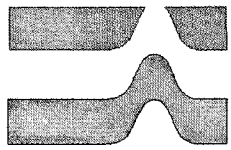
Construction Quality Assurance Report
for CCSWDC, Phase II
Sarasota County, Florida

VOLUME V



Dept. Of Environmental Protection
FEB 12 2010
Southwest District

Ardaman & Associates, Inc.

Jerry H. Kuehn, P.E.

OFFICES

Orlando, 8008 S. Orange Avenue, Orlando, Florida 32809, Phone (407) 855-3860
Bartow, 1525 Centennial Drive, Bartow, Florida 33830, Phone (863) 533-0858
Cocoa, 1300 N. Cocoa Boulevard, Cocoa, Florida 32922, Phone (321) 632-2503
Fort Myers, 9970 Bavaria Road, Fort Myers, Florida 33913, Phone (239) 768-6600
Miami, 2608 W. 84th Street, Hialeah, Florida, 33016, Phone (305) 825-2683
Port Charlotte, 740 Tamiami Trail, Unit 3, Port Charlotte, Florida 33954, Phone (941) 624-3393
Port St. Lucie, 460 NW Concourse Place, Unit #1, Port St. Lucie, Florida 34986-2248, Phone (772) 878-0072
Sarasota, 78 Sarasota Center Boulevard, Sarasota, Florida 34240, Phone (941) 922-3526
Tallahassee, 3175 West Tharpe Street, Tallahassee, Florida 32303, Phone (850) 576-6131
Tampa, 3925 Coconut Palm Drive, Suite 115, Tampa, Florida 33619, Phone (813) 620-3389
West Palm Beach, 2511 Westgate Avenue, Suite 10, West Palm Beach, Florida 33409, Phone (561) 687-8200

MEMBERS:
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APPENDIX 17

Construction Quality Assurance
Daily Summary Reports

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Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL

Identifying Sheet No. DSR-0001-090217

Compiled by: Craig Obrecht, P.E.

Date: 2/17/09 - Tuesday

Craig: Time Arrived: 13:30 Time Departed: 16:30

Ardaman personnel on site: Jerry Kuehn, Michael Milhorn

Contractor: Glover Construction Co., Inc.

Subcontractors on site: MP Trucking & Sod (Erosion Control)

Weather Conditions:

Warm and clear

County rain gauge reading: 0.0"

Construction Activities:

Craig O., Jerry K. & Michael M. toured site after pre-construction meeting. Contractor had mobilized a lot of equipment to site. They have placed silt fence in area of cells and Borrow Area 2. Borrow Area 2 was stripped of sod. In Borrow Area 3, citrus trees were being removed. They were working on ditch blocks around cells.

Inspections Made:

None – informal tour of area.

Tests Performed and Results of Tests:

None

Notes/Remarks:

Attended pre-construction meeting at landfill office. HDR, Sarasota County, Glover, FDEP and others were present. We received construction documents and plans after meeting. It was announced in the meeting that construction was to begin that day.

Signature Craig O. dlm, Project Engineer Date: 3/5/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 2/17/09

Off Road Dump Trucks (Volvo A40D) - On Site: 14 (?) Working: 6 for short periods

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.

On Site: 2 Working: 2

Bulldozers (Cat - D8T, D6R, D6R, D6R) - On Site: 3 Working: 0

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 1

Other

Water Truck - On Site: 1 Working: 1

Front End Loader (Volvo L90E) - On Site: 1 Working: 1

Fuel Truck - On Site: 1 Working: ?

Maintenance Truck: - On Site: 1 Working: ?

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Based on information supplied by Glover

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL

Identifying Sheet No. DSR-0002-090218

Compiled by: Craig Obrecht, P.E.

Date: 2/18/09 - Wednesday

Craig: Time Arrived: 11:00 Time Departed: 14:15

Ardaman personnel on site: Clifford Stratton, Robert Law

Contractor: Glover Construction Co., Inc.

Subcontractors on site: MP Trucking & Sod (Erosion Control)

Weather Conditions:
Warm and clear
County rain gauge reading: 0.0"

Construction Activities:
Contractor is stripping and proof rolling subgrade in Cell 1 and western edge of Cell 2. They are placing first lift of fill in same area after approval by Ardaman. Material is being excavated from Phase II Borrow area. Silt fencing is being erected in other areas of site.

Inspections Made:
Observed stripping, proof rolling and placement and compaction of fill.

Tests Performed and Results of Tests:
Collected four (4)Proctor samples of the in-place fill. Robert L. transported the samples to our lab. Performed 27 IPD tests. Two tests initially failed. After additional rolling, these areas were re-tested and passed.

Notes/Remarks:
Fill material is a mixed gray and brown fine sand with silt. Some of the deeper material has traces of clay, but not much. About 4 loads of mucky sand were delivered to Cell 1. This material was observed before it was spread. It had been excavated from adjacent to an old wetland in Phase II borrow area. Contractor was advised that this material was unsuitable due to organics. He moved excavator away from this area in borrow area and pushed the material in Cell 1 into the pile of strippings which was subsequently removed from the area.

Due to us not having lab results from the Proctor samples, we were furnished the Proctor results that Geotechnics (CQC) had previously performed. We used those results to have an idea if the material should pass compaction until our test results were received the next day.

Dennis G. with Geotechnics worked side by side with us on soil testing. He pre-tested the fill to determine if it was ready for our testing or if it required more rolling prior to CQA testing.

Signature Craig Obrecht, Project Engineer Date: 3/5/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and
Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 2/18/09

Off Road Dump Trucks (Volvo A40D) - On Site: 14 Working: 14

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.

On Site: 2 Working: 2

Bulldozers (Cat - D8T, D6R, D6R, D6R) - On Site: 4 Working: 4

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 2

Other

Water Truck - On Site: 1 Working: 1

Front End Loader (Volvo L90E) - On Site: 1 Working: ?

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 1 Working: ?

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL

Identifying Sheet No. DSR-0003-090219

Compiled by: Craig Obrecht, P.E.

Date: 2/19/09 - Thursday

Craig: Time Arrived: 11:30 Time Departed: 14:00

Ardaman personnel on site: Clifford Stratton

Contractor: Glover Construction Co., Inc.

Subcontractors on site: MP Trucking & Sod (Erosion Control)

Weather Conditions:
Cool in morning, warming in afternoon. Overcast and quite windy. Brief rain shower in late pm, trace of rain only
County rain gauge reading: 0.0"

Construction Activities:
Contractor is continuing stripping and proof rolling subgrade in Cell 1 and western edge of Cell 2. They are placing first lift of fill in same areas after approval by Ardaman. Placing second lift in some areas. Each lift is approximately 8 inches thick after compaction. Material is being excavated from Phase II Borrow area. Silt fencing is being erected in other areas of site. They are trucking site strippings out of cell area.

Tree clearing continuing in Phase III Borrow area.

Inspections Made:
Observed stripping, proof rolling and placement and compaction of fill.

Tests Performed and Results of Tests:
Performed 56 IPD tests on fill. All tests pass.

Notes/Remarks:
Proctor test results received from lab. All tests from 2/18 calculated and passed.

Craig O. took pictures of activity areas.

Dennis G. with Geotechnics worked side by side with us on soil testing. He pre-tested the fill to determine if it was ready for our testing or if it required more rolling prior to CQA testing.

Signature Craig O. dlw, Project Engineer Date: 3/5/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 2/19/09

Off Road Dump Trucks (Volvo A40D) - On Site: 17 Working: 17

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.

On Site: ~~4~~ 2 Working: 2

Bulldozers (Cat - D8T, D6R, D6R, D6R) - On Site: 4 Working: 4

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 3

Other

Water Truck - On Site: 1 Working: 1

Front End Loader (Volvo L90E) - On Site: 1 Working: ?

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 1 Working: ?

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL

Identifying Sheet No. DSR-0004-090220

Compiled by: Craig Obrecht, P.E.

Date: 2/20/09 - Friday

Craig: Time Arrived: 15:00 Time Departed: 16:30

Ardaman personnel on site: Clifford Stratton, Walter Decker

Contractor: Glover Construction Co., Inc.

Subcontractors on site: MP Trucking & Sod (Erosion Control)

Weather Conditions:
Cool in morning, warming in afternoon. Clear and quite windy.
County rain gauge reading: 0.0"

Construction Activities:
Contractor is continuing stripping and proof rolling subgrade in Cell 1 and western edge of Cell 2. They are placing first lift of fill in same areas after approval by Ardaman. Starting second and third lift in some areas. Each lift is approximately 8 inches thick after compaction. Material is being excavated from Phase II Borrow area. Silt fencing is being erected in other areas of site. They are trucking site strippings out of cell area.

Tree clearing continuing in Phase III Borrow area.

Inspections Made:
Observed stripping, proof rolling and placement and compaction of fill.

Tests Performed and Results of Tests:
Performed 38 IPD tests on fill. All tests pass.

Notes/Remarks:
A load or two of mucky sand had been placed and rolled. Material was marginal, not excessively organic. Contractor was informed. They bladed material out and scattered and mixed it with clean sand. Correction approved by Craig Obrecht (organics diluted to point on no consequence).

Dennis G. with Geotechnics worked side by side with us on soil testing. He pre-tested the fill to determine if it was ready for our testing or if it required more rolling prior to CQA testing.

Signature Craig D. Obr, Project Engineer Date: 3/5/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 2/20/09

Off Road Dump Trucks (Volvo A40D) - On Site: 17 Working: 17

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.

On Site: 2 Working: 2

Bulldozers (Cat - D8T, D6R, D6R, D6R) - On Site: 4 Working: 4

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 3

Other

Water Truck - On Site: 1 Working: 1

Front End Loader (Volvo L90E) - On Site: 1 Working: ?

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 1 Working: ?

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL

Identifying Sheet No. DSR-0005-090221

Compiled by: Craig Obrecht, P.E.

Date: 2/21/09 - Saturday

Craig: Time Arrived: 11:50 Time Departed: 13:15

Ardaman personnel on site: Walter Decker

Contractor: Glover Construction Co., Inc.

Subcontractors on site:

Weather Conditions:
Cool in morning, warming in afternoon. Clear and calm.
County rain gauge reading: 0.0"

Construction Activities:
Contractor is placing third lift of fill in Cell 1 and eastern portion of Cell2. Each lift is approximately 8 inches thick after compaction. Material is being excavated from Phase II Borrow area.

Inspections Made:
Observed placement and compaction of fill.

Tests Performed and Results of Tests:
Performed 26 IPD tests on fill. All tests pass. Collected two Proctor samples of in-place fill and two samples of subgrade material.

Notes/Remarks:
Discussed with our technicians and Dennis G. that density tests need to be performed on subgrade in addition to proof rolling. Dennis G. with Geotechnics worked side by side with us on soil testing. He pre-tested the fill to determine if it was ready for our testing or if it required more rolling prior to CQA testing.

Signature Craig S Obr, Project Engineer Date: 3/5/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 2/21/09

Off Road Dump Trucks (Volvo A40D) - On Site: ~~15~~ 17 Working: 15

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.

On Site: 2 Working: 2

Bulldozers (Cat - D8T, D6R, D6R, D6R) - On Site: 4 Working: 4

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 2

Other

Water Truck - On Site: 1 Working: 1

Front End Loader (Volvo L90E) - On Site: 1 Working: ?

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 1 Working: ?

Vibratory Roller – single drum (Cat CS 683E) – On Site: 2 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0006-090223

Compiled by: Craig Obrecht, P.E. Date: 2/23/09 - Monday

Craig: Time Arrived: 08:45 Time Departed: 12:30

Ardaman personnel on site: Clifford Stratton, Jerry Kuehn

Contractor: Glover Construction Co., Inc.

Subcontractors on site:

Weather Conditions:
Warm and clear
County rain gauge reading: 0.0"

Construction Activities:
Contractor is placing first lift and fourth lift of fill in various areas of Cell 1 and eastern portion of Cell2. Each lift is approximately 8 inches thick after compaction. Material is being excavated from Phase II Borrow area. The last of the windrows of strippings have been removed from the areas of Cell 1 and eastern portion of Cell 2. These areas are subsequently proof rolled prior to the addition of fill.

Inspections Made:
Observed placement and compaction of fill.

We are now performing subgrade compaction testing. Freshly stripped areas are tested prior to application of fill. In those areas that have already been filled over, we are using a post hole digger to excavate down to the subgrade soils and performing drive cylinder density tests.

Note also – previous IFCA #1 clarified that compaction specification for all soils in cell areas is 95 percent of ASTM D698 maximum density.

Tests Performed and Results of Tests:
Performed 4 IPD tests on fill, 21 tests on subgrade. All tests pass. Collected one Proctor sample of subgrade soil.

Note that Walt D. collected 4 bag samples for Proctor testing on 2/21, two bags of subgrade soil and two of in-place fill. He collected two bags of each materiel at each location; it was actually one sample of each.

Notes/Remarks:
Jerry K. and Craig O. attended construction meeting in trailer, 9:00. Glover, HDR and Sarasota Co. present. Contractor stated that approx. 90,000 yards of fill had been placed. It was clarified that subgrade refers to in-place soil prior to fill.

Signature Craig S. Obr, Project Engineer Date: 3/6/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 2/23/09

Off Road Dump Trucks (Volvo A40D) - On Site: 18 Working: 18

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.

On Site: 2 Working: 2

Bulldozers (Cat - D8T, D6R, D6R, D6R) - On Site: 4 Working: 4

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 4

Other

Water Truck - On Site: 1 Working: 1

Front End Loader (Volvo L90E) - On Site: 1 Working: 1

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 1 Working: ?

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0007-090224

Compiled by: Craig Obrecht, P.E. Date: 2/24/09 - Tuesday

Craig: Time Arrived: 09:45 Time Departed: 14:15

Ardaman personnel on site: Clifford Stratton, Jerry Kuehn

Contractor: Glover Construction Co., Inc.

Subcontractors on site:

Weather Conditions:
Temp 50's am, 70's pm, sky clear, light breeze
County rain gauge reading: 0.0"

Construction Activities:
Contractor is placing first lift and fourth lift of fill in various areas of Cell 1 and eastern portion of Cell2. Each lift is approximately 8 inches thick after compaction. Material is being excavated from Phase II Borrow area.

Inspections Made:
Observed placement and compaction of fill. Continuing to catch up on subgrade testing.

Cliff S. collected two Proctor samples from two backhoe test pits in Area B of Phase III Borrow area.

Cliff S. had collected 3 jar samples of mucky sand soil from area adjacent to old wetland in Phase II borrow area on 2/23/09 for organic content testing. Discussions between HDR and Ardaman have determined that maximum allowable organic content for Cell fill is 5 percent by weight. Craig O. also collected two jar samples of in-place fill from 4th lift of Cell 1 fill of the darkest most organic appearing material observed. All test results were greater than 4 percent but less than 5 percent organic content.

Tests Performed and Results of Tests:
Performed 20 IPD tests on fill, 28 tests on subgrade. All tests pass.

Notes/Remarks:
Jerry K. and Craig O. attended meeting in landfill office, 10:00. HDR and Sarasota Co. present. Meeting was to clarify roles and responsibilities among the parties.

There was a small diesel spill on the soil of the dirt road adjacent to the fuel tank. Maybe a gallon or so of fuel spilled to the ground surface. Informed Jerry W. of Glover that contaminated soil needed to be cleaned up and properly disposed. They were scraping up soil when I left. I told Jerry that I would give him number of Sarasota Co.Haz Waste and he could arrange for proper disposal. I said he needed to document disposal.

Signature Craig O., Project Engineer Date: 3/6/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 2/24/09

Off Road Dump Trucks (Volvo A40D) - On Site: 18 Working: 18

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.

On Site: 2 Working: 2

Bulldozers (Cat - D8T, D6R, D6R, D6R) - On Site: 4 Working: 4

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 4

Other

Water Truck - On Site: 1 Working: 1

Front End Loader (Volvo L90E) - On Site: 1 Working: 1

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 1 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: ?

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL

Identifying Sheet No. DSR-0008-090225

Compiled by: Craig Obrecht, P.E.

Date: 2/25/09 - Wednesday

Craig: Time Arrived: 07:30 Time Departed: 09:15

Ardaman personnel on site: Clifford Stratton

Contractor: Glover Construction Co., Inc.

Subcontractors on site:

Weather Conditions:
Temp 50's am, 60's pm, sky clear, light breeze
County rain gauge reading: 0.0"

Construction Activities:
Contractor is hauling from Phase II Borrow Area to Cell 1 and east edge of Cell 2. Fifth lift of fill placed on south area of cells, second lift on far north area.

Inspections Made:
Observed placement and compaction of fill. Continuing to catch up on subgrade testing. No problems noted.

Tests Performed and Results of Tests:
17 fill IPD's performed, all pass. 21 subgrade IPD's performed, all pass.

Notes/Remarks:
Contractor will be moving to Phase III Borrow Area soon. Arranged to perform backhoe test pits to collect soil samples and characterize soils. Review of USDA Soil Survey reveals predominantly wetland soils in Phase III borrow area including large area described as Gator Muck.

Signature Craig R Obr, Project Engineer Date: 3/6/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 2/25/09

Off Road Dump Trucks (Volvo A40D) - On Site: 18 Working: 18

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.

On Site: 2 Working: 2

Bulldozers (Cat - D8T, D6R, D6R, D6R) - On Site: 4 Working: 4

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 4

Other

Water Truck - On Site: 1 Working: 1

Front End Loader (Volvo L90E) - On Site: 1 Working: 1

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 1 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: ?

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL

Identifying Sheet No. DSR-0009-090226

Compiled by: Craig Obrecht, P.E.

Date: 2/26/09 - Thursday

Craig: Time Arrived: 07:30; 12:15 Time Departed: 10:35; 12:30

Ardaman personnel on site: Walter Decker, Robert Wayda

Contractor: Glover Construction Co., Inc.

Subcontractors on site:

Weather Conditions:

Temp 60's am, 70's pm, sky clear, windy
County rain gauge reading: 0.0"

Construction Activities:

Contractor is hauling from Phase II Borrow Area to Cell 1 and east edge of Cell 2. Second to the sixth lift of fill placed on various areas of cells. Note – in general, only one lift per day is placed on any one area of the cells. They rotate to different areas to place the fill.

Inspections Made:

Observed placement and compaction of fill. Continuing to catch up on subgrade testing. No problems noted.

Rober t W., along with Dennis G. (Geotechnics) observed backhoe test pits of Phase II borrow area, Areas B, C & D. They logged soil strata, collected jar samples for laboratory testing and collected bag samples for Proctor testing.

Tests Performed and Results of Tests:

25 fill IPD's performed, all pass. 8 subgrade IPD's performed, all pass.

Notes/Remarks:

Jerry W. w/Glover stated that they had about depleted Phase II borrow area and planned to begin excavating in Area B of Phase II tomorrow (Friday). Craig O. observed first few test pits in Area B. This is Gator Muck soils per Soil Survey. Area had previously been citrus grove. Area was furrowed with a cut between rows of trees with the cut soil filled in the rows of trees. In the low areas, muck had been excavated and piled onto the high areas. One to 3 feet of muck or mucky sand in high areas and no muck in low areas in north area of Area B. I brought jar samples back to the lab to initiate organic content testing.

Craig O. returned to site around noon to bring additional jar samples collected in the interim back to the lab to get a quick start on O.C. testing.

Signature _____, Project Engineer Date: 3/6/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 2/26/09

Off Road Dump Trucks (Volvo A40D) - On Site: 18 Working: 18

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.

On Site: 2 Working: 2

Bulldozers (Cat - D8T, D6R, D6R, D6R) - On Site: 4 Working: 4

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 4

Other

Water Truck - On Site: 1 Working: 1

Front End Loader (Volvo L90E) - On Site: 1 Working: 1

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 1 Working: ?

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: ?

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0010-090227

Compiled by: Craig Obrecht, P.E. Date: 2/27/09 - Friday

Craig: Time Arrived: 07:30 Time Departed: 9:30

Ardaman personnel on site: Walter Decker, Robert Wayda

Contractor: Glover Construction Co., Inc.

Subcontractors on site: MP Trucking & Sod (Erosion Control)

Weather Conditions:
Temp 50's am, 80's pm, sky clear, breezy
County rain gauge reading: 0.0"

Construction Activities:
Contractor is hauling from Phase II Borrow Area to Cell 1 and east edge of Cell 2. Fourth to the sixth lift of fill placed on various areas of cells. Note – in general, only one lift per day is placed on any one area of the cells. They rotate to different areas to place the fill. In afternoon, contractor started hauling out of Phase II Borrow Area, Area B also.

Inspections Made:
Observed placement and compaction of fill. Continuing to catch up on subgrade testing. No problems noted.

In late afternoon, started hauling from Area B. At one point, some clayey material came out. Dennis G. got with contractor and they began excavating from different area. Material was then okay. Reject material not placed in cell.

Morning - Rober t W., along with Dennis G. (Geotechnics) observed backhoe test pits of Phase II borrow area, Area A. They logged soil strata, collected jar samples for laboratory testing and collected bag samples for Proctor testing.

Tests Performed and Results of Tests:
4 fill IPD's performed, all pass. 10 subgrade IPD's performed, all pass.

Notes/Remarks:
Contractor stated that most of crew was going home for a long weekend. They would not be hauling fill. They would be performing turbidity control placement and building haul roads in Phase III borrow area only. That is all they would do until resuming construction activities on Tuesday, March 3.

Contacted Jack G. w/Sarasota Co. He agreed that we did not need to be on site if no construction is taking place.

Signature Craig S. Obr, Project Engineer Date: 3/6/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 2/27/09

Off Road Dump Trucks (Volvo A40D) - On Site: 18 Working: 17

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.

On Site: 2 Working: 2

Bulldozers (Cat - D8T, D6R, D6R, D6R) - On Site: 4 Working: 4

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 4

Other

Water Truck - On Site: 1 Working: 1

Front End Loader (Volvo L90E) - On Site: 1 Working: 1

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 1 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: ?

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0011-090302

Compiled by: Craig Obrecht, P.E. Date: 3/2/09 - Monday

Craig: Time Arrived: 08:55 Time Departed: 10:30

Ardaman personnel on site: Jerry Kuehn, Michael Eggleston

Contractor: Glover Construction Co., Inc.

Subcontractors on site: MP Trucking & Sod (Erosion Control)

Weather Conditions:
Temp 40's am, 60's pm, sky clear, breezy
County rain gauge reading: 0.1" – rain occurred Sunday afternoon

Construction Activities:
Contractor is prepping Phase III borrow area and was on Saturday (2/28/09) also. Work includes clearing, installation of turbidity control, stripping and construction of haul roads. No construction occurring in landfill.

Observed a load of HDPE pipe delivered to site.

Inspections Made:
Mike Eggleston began inspecting turbidity control. Scattered areas of mostly minor deficiencies noted. Upon completion of inspection, we will inform contractor and County.

Tests Performed and Results of Tests:
None

Notes/Remarks:
Jerry K. and Craig O. attended construction meeting in trailer. HDR, Sarasota Co. and Glover present. Contractor stated 138,000 yards of fill placed.

Signature _____, Project Engineer Date: 3/7/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 3/2/09

Off Road Dump Trucks (Volvo A40D) - On Site: 18 Working: ?

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.

On Site: 3 Working: ?

Bulldozers (Cat - D8T, D6R, D6R, D6R) - On Site: 4 Working: ?

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: ?

Other

Water Truck - On Site: 1 Working: ?

Front End Loader (Volvo L90E) - On Site: 1 Working: ?

Fuel Truck - On Site: 1 Working: ?

Maintenance Truck: - On Site: 1 Working: ?

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: ?

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: ?

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: ?

Not recorded

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0012-090303

Compiled by: Craig Obrecht, P.E. Date: 3/3/09 - Tuesday

Craig: Time Arrived: 08:00 Time Departed: 10:15

Ardaman personnel on site: Clifford Stratton, Michael Eggleston

Contractor: Glover Construction Co., Inc.

Subcontractors on site: MP Trucking and Sod (Erosion Control)

Weather Conditions:
Temp 30's am, 60's pm, sky clear, calm
County rain gauge reading: 0.0"

Construction Activities:
Contractor is hauling fill from Area B and Area D of Phase III borrow area. Placing 6th and 7th lifts in various areas of Cell 1 and eastern edge of Cell 2.

Starting to weld together 8-inch HDPE pipe for force main in vicinity of leachate storage tank.

Inspections Made:
Observed placement of fill and compaction efforts in Cell 1 and eastern portion of Cell 2. Observed stripping and proof rolling in various areas of Cell 2. Collected two Proctor samples of subgrade material in this area.

Mike Eggleston finished inspecting turbidity control. Scattered areas of mostly minor deficiencies noted. We will inform contractor and County of results.

Tests Performed and Results of Tests:
Performed 11 IPD tests on fill in Cell 1 and 2.

Notes/Remarks:
Jerry W. w/Glover furnished two 5-gallon buckets of proposed protective cover material for use in friction testing. Material is a mixture from two sources, Venice Materials and Florida Dirt Source. Material is tan sand with small shell fragments and trace phosphate granules. Samples delivered to lab.

Signature Craig A. Obr, Project Engineer Date: 3/7/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 3/3/09

Off Road Dump Trucks (Volvo A40D) - On Site: 18 Working: 17

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.

On Site: 3 Working: 2 o - 3

Bulldozers (Cat - D8T, D6R, D6R, D6R) - On Site: 4 Working: 4

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 4

Other

Water Truck - On Site: 1 Working: 1

Front End Loader (Volvo L90E) - On Site: 1 Working: 1

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 1 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: ?

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL

Identifying Sheet No. DSR-0013-090304

Compiled by: Craig Obrecht, P.E.

Date: 3/4/09 - Wednesday

Craig: Time Arrived: 09:20 Time Departed: 11:15

Ardaman personnel on site: Clifford Stratton

Contractor: Glover Construction Co., Inc.

Subcontractors on site:

Weather Conditions:

Temp 40's am, 60's pm, sky clear, calm

County rain gauge reading: 0.0"

Construction Activities:

Contractor is hauling fill from Area B and Area D of Phase III borrow area. Placing 5th, 6th and 7th lifts in various areas of Cell 1 and eastern edge of Cell 2.

Continuing to strip and proof roll areas of Cell2.

Welding together 8-inch HDPE pipe for force main in vicinity of leachate storage tank and to north.

Inspections Made:

Observed placement of fill and compaction efforts in Cell 1 and eastern portion of Cell 2. Observed stripping and proof rolling in various areas of Cell 2. Collected two more Proctor samples of subgrade material in this area.

Observed welding of HDPE pipe all looks good. Per contractor – heating element is set at 475 – 500 degrees F.

Tests Performed and Results of Tests:

Performed 15 IPD tests on fill in Cell 1 and 2. Performed 15 IPD tests on subgrade in Cell 2. All tests pass

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Notes/Remarks:

Markings on 8-inch HDPE pipe: 8"IPSDR11PC160 Driscopex® PW 4100 PE3408/3608C3 AWWA C906-99 ASTM F714NSF-61ST10 26/Feb/2009 AB.

Welding Machine: McElroy No. 412

Signature Craig S. Obr, Project Engineer Date: 3/7/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 3/4/09

Off Road Dump Trucks (Volvo A40D) - On Site: 18 Working: 17

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.

On Site: 3 Working: 2 or 3

Bulldozers (Cat - D8T, D6R, D6R, D6R) - On Site: 4 Working: 4

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 4

Other

Water Truck - On Site: 1 Working: 1

Front End Loader (Volvo L90E) - On Site: 1 Working: 1

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 1 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0014-090305

Compiled by: Craig Obrecht, P.E. Date: 3/5/09 - Thursday

Craig: Time Arrived: 08:35 Time Departed: 10:15

Ardaman personnel on site: Walter Decker, Jerry Kuehn, Michael eggleston

Contractor: Glover Construction Co., Inc.

Subcontractors on site: MP Trucking & Sod (Erosion control)

Weather Conditions:
Temp 60's am, 70's pm, sky clear, calm
County rain gauge reading: 0.0"

Construction Activities:
Contractor is hauling fill from Area B and Area D of Phase III borrow area. Placing 6th, 7th and 8th lifts in various areas of Cell 1 and eastern edge of Cell 2.

Continuing to strip and proof roll areas of Cell2 and parts of Cell 3.

Welding together 8-inch HDPE pipe for force main in vicinity north of leachate storage tank.

Inspections Made:
Observed placement of fill and compaction efforts in Cell 1 and eastern portion of Cell 2. Observed stripping and proof rolling in various areas of Cell 2and Cell 3.

Jerry K. observed welding of HDPE pipe.

Tests Performed and Results of Tests:
Performed 13 IPD tests on fill in Cell 1 and 2. Performed 12 IPD tests on subgrade in Cell 2. All tests pass

Notes/Remarks:
Jerry K. and Mike E. met with Jerry W. of Glover and discussed erosion control. They gave contractor a list of areas of concern. Erosion contractor is on site and will be making corrections.

Craig O. took site pictures.

Signature Craig O. Obrecht, Project Engineer Date: 3/7/09

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 3/5/09

Off Road Dump Trucks (Volvo A40D) - On Site: 18 Working: 17

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.

On Site: 3 Working: 3

Bulldozers (Cat - D8T, D6R, D6R, D6R) - On Site: 4 Working: 4

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 4

Other

Water Truck - On Site: 1 Working: 1

Front End Loader (Volvo L90E) - On Site: 1 Working: 1

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 1 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: ?

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0015-090306

Compiled by: Craig Obrecht, P.E. Date: 3/6/09 - Friday

Craig: Time Arrived: 10:15 Time Departed: 11:35

Ardaman personnel on site: Walter Decker

Contractor: Glover Construction Co., Inc.

Subcontractors on site: MP Trucking & Sod (Erosion control)?

Weather Conditions:
Temp 50's am, 70's pm, sky clear, calm
County rain gauge reading: 0.0"

Construction Activities:
Contractor is hauling fill from Area B and Area D of Phase III borrow area. Placing 8th lift in various areas of Cell 1 and eastern edge of Cell 2.

Continuing to strip and proof roll areas of Cell2 and parts of Cell 3.

Welding together 8-inch HDPE pipe for force main in vicinity north and west of leachate storage tank.

Contractor is moving silt fence near leachate tank to east as it was inadvertently placed where force main is to go.

Inspections Made:
Observed placement of fill and compaction efforts in Cell 1 and eastern portion of Cell 2. Observed stripping and proof rolling in various areas of Cell 2 and Cell 3.

Some organic material came onto Cell site. Contractor was informed and moved to different area in Borrow area. Material was either heavily diluted and mixed or dumped beyond construction limits.

Tests Performed and Results of Tests:
Performed 4 IPD tests on fill in Cell 1 and 2. All tests pass

Notes/Remarks:
Roller broke down around 9:30am. Repairs being made.

Signature Craig O. Obr, Project Engineer Date: 3/7/09

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 3/6/09

Off Road Dump Trucks (Volvo A40D) - On Site: 14 Working: 14

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.

On Site: 3 Working: 3

Bulldozers (Cat - D8T, D6R, D6R, D6R) - On Site: 4 Working: 4

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 4

Other

Water Truck - On Site: 1 Working: 1

Front End Loader (Volvo L90E) - On Site: 1 Working: 1

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 1 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL

Identifying Sheet No. DSR-0016-090307

Compiled by: Craig Obrecht, P.E.

Date: 3/7/09 - Saturday

Craig: Time Arrived: 12:30 Time Departed: 13:45

Ardaman personnel on site: Walter Decker

Contractor: Glover Construction Co., Inc.

Subcontractors on site:

Weather Conditions:
Temp 40's am, 80's pm, sky partly cloudy, slight breeze
County rain gauge reading: 0.0"

Construction Activities:
Contractor is hauling fill from Area B and Area D of Phase III borrow area. Placing 9th lift in various areas of Cell 1 and eastern edge of Cell 2.

Continuing to strip and proof roll areas of Cell2 and parts of Cell 3.

Inspections Made:
Observed placement of fill and compaction efforts in Cell 1 and eastern portion of Cell 2. Observed stripping and proof rolling in various areas of Cell 2 and Cell 3.

Some organic material came onto Cell site. Contractor was informed and moved to different area in Borrow area. Material was dumped beyond construction limits.

Tests Performed and Results of Tests:
Performed 7 IPD tests on fill in Cell 1 and 2. Performed 21 IPD tests on subgrade, Cell 2. All tests pass

Notes/Remarks:
None

Signature Craig S. Obrecht, Project Engineer Date: 3/10/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 3/7/09

Off Road Dump Trucks (Volvo A40D) - On Site: 18 Working: 17

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.

On Site: 3 Working: 3

Bulldozers (Cat - D8T, D6R, D6R, D6R) - On Site: 4 Working: 4

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 4

Other

Water Truck - On Site: 1 Working: 1

Front End Loader (Volvo L90E) - On Site: 1 Working: 0

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 1 Working: ?

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL

Identifying Sheet No. DSR-0017-090309

Compiled by: Craig Obrecht, P.E.

Date: 3/9/09 - Monday

Craig: Time Arrived: 09:00 Time Departed: 11:30

Ardaman personnel on site: Clifford Stratton, Michael Eggleston

Contractor: Glover Construction Co., Inc.

Subcontractors on site:

Weather Conditions:
Temp 50's am, 70's pm, sky clear, calm
County rain gauge reading: 0.0"

Construction Activities:
Contractor is hauling fill from Area B and Area D of Phase III borrow area. Placing 9th and 10th lifts in various areas of Cell 1 and eastern edge of Cell 2.

Continuing to weld HDPE pipe in area W of Cell 4.

Inspections Made:
Observed placement of fill and compaction efforts in Cell 1 and eastern portion of Cell 2.

Tests Performed and Results of Tests:
Performed 7 IPD tests on fill in Cell 1 and 2. All tests pass

Notes/Remarks:
Craig O. and Mike E. attended construction meeting. Glover, Sarasota Co & HDR present. Mike E. discussed turbidity control inspection.

Signature Craig O. Obr, Project Engineer Date: 3/10/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 3/9/09

Off Road Dump Trucks (Volvo A40D) - On Site: 18 Working: 17

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.

On Site: 3 Working: 2

Bulldozers (Cat - D8T, D6R, D6R, D6R) - On Site: 4 Working: 4

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 4

Other

Water Truck - On Site: 1 Working: 1

Front End Loader (Volvo L90E) - On Site: 1 Working: 1

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: ?

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0018-090310

Compiled by: Craig Obrecht, P.E. Date: 3/10/09 - Tuesday

Craig: Time Arrived: 11:15 Time Departed: 12:10

Ardaman personnel on site: Clifford Stratton

Contractor: Glover Construction Co., Inc.

Subcontractors on site:

Weather Conditions:
Temp 50's am, 80's pm, sky clear, calm
County rain gauge reading: 0.0"

Construction Activities:
Contractor is hauling fill from Area B and Area D of Phase III borrow area. Placing 9th, 10th and 11th lifts in various areas of Cell 1 and eastern edge of Cell 2.

Continuing to weld HDPE pipe in area W of Cell 4.

Inspections Made:
Observed placement of fill and compaction efforts in Cell 1 and eastern portion of Cell 2.

Tests Performed and Results of Tests:
Performed 14 IPD tests on fill in Cell 1 and 2. Performed 6 IPD tests on subgrade, Cell2. All tests pass

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Notes/Remarks:

Signature _____, Project Engineer Date: 3/16/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 3/10/09

Off Road Dump Trucks (Volvo A40D) - On Site: 19 Working: 19

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.

On Site: 3 Working: 3

Bulldozers (Cat - D8T, D6R, D6R, D6R) - On Site: 4 Working: 4

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 4

Other

Water Truck - On Site: 1 Working: 1

Front End Loader (Volvo L90E) - On Site: 1 Working: 0

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 2

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0019-090311

Compiled by: Craig Obrecht, P.E. Date: 3/11/09 - Wednesday

Craig: Time Arrived: 10:45 Time Departed: 12:30

Ardaman personnel on site: Clifford Stratton

Contractor: Glover Construction Co., Inc.

Subcontractors on site:

Weather Conditions:
Temp 50's am, 80's pm, sky clear, calm
County rain gauge reading: 0.0"

Construction Activities:
Contractor is hauling fill from Area B and Area D of Phase III borrow area. Placing 10th, 11th and 12th lifts in various areas of Cell 1 and eastern edge of Cell 2.

Continuing to weld HDPE pipe in area W of Cell 4.

Inspections Made:
Observed placement of fill and compaction efforts in Cell 1 and eastern portion of Cell 2.

Tests Performed and Results of Tests:
Performed 9 IPD tests on fill in Cell 1 and 2. All tests pass

Notes/Remarks:
Craig O. took site pictures. Per contractor, water in Area B excavation is residual water from irrigation system as pipe is removed, not groundwater.

Signature _____, Project Engineer Date: 3/11/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 3/11/09

Off Road Dump Trucks (Volvo A40D) - On Site: 19 Working: 19

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.

On Site: 3 Working: 3

Bulldozers (Cat - D8T, D6R, D6R, D6R) - On Site: 4 Working: 4

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 4

Other

Water Truck - On Site: 1 Working: 1

Front End Loader (Volvo L90E) - On Site: 1 Working: 0

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 2

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0020-090312

Compiled by: Craig Obrecht, P.E. Date: 3/12/09 - Thursday

Craig: Time Arrived: 10:00 Time Departed: 13:00

Ardaman personnel on site: Walter Decker

Contractor: Glover Construction Co., Inc.

Subcontractors on site:

Weather Conditions:
Temp 50's am, 80's pm, sky clear, calm
County rain gauge reading: 0.0"

Construction Activities:
Contractor is hauling fill from Area B and Area D of Phase III borrow area. Placing 11th and 12th lifts in various areas of Cell 1 and eastern edge of Cell 2. Stripping and proof rolling various areas of Cells 2, 3 and 4.

Continuing to weld HDPE pipe in area W of Cell 4.

Beginning to dig trench for force main N of leachate tank.

Inspections Made:
Observed placement of fill and compaction efforts in Cell 1 and eastern portion of Cell 2. Observed stripping and proof rolling of subgrade.

Tests Performed and Results of Tests:
Performed 7 IPD tests on fill in Cell 1 and 2. Performed 17 IPD tests on subgrade, Cell 3. All tests pass

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Notes/Remarks:
Craig O. met w/Jack G., Sarasota Co. & Rich S., HDR related to compaction testing reporting.

Signature _____, Project Engineer Date: 3/16/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 3/12/09

Off Road Dump Trucks (Volvo A40D) - On Site: 19 Working: 19

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.

On Site: 3 Working: 3

Bulldozers (Cat - D8T, D6R, D6R, D6R) - On Site: 4 Working: 4

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 4

Other

Water Truck - On Site: 1 Working: 1

Front End Loader (Volvo L90E) - On Site: 2 Working: 1

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 2

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 1

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0021-090313

Compiled by: Craig Obrecht, P.E. Date: 3/13/09 - Friday

Craig: Time Arrived: 10:40 Time Departed: 12:15

Ardaman personnel on site: Walter Decker

Contractor: Glover Construction Co., Inc.

Subcontractors on site: Boyd & Boyd (jack & bore)

Weather Conditions:

Temp 60's am, 80's pm, sky partly cloudy, calm
County rain gauge reading: 0.0"

Construction Activities:

Contractor is hauling fill from Area B and Area D of Phase III borrow area. Placing 1st and 2nd lifts in various areas of W half of Cell 2 and east half of Cell 3, south half. Stripping and proof rolling various areas of Cells 3 and 4.

Continuing to dig trench for force main N of leachate tank.

Jack and bore under road near leachate tank for force main

Inspections Made:

Observed placement of fill and compaction efforts in Cell 2 and eastern portion of Cell 3. Observed stripping and proof rolling of subgrade.

Tests Performed and Results of Tests:

Performed 11 IPD tests on fill in Cells 1, 2 and 3. Performed 65 IPD tests on subgrade, Cell 3. All tests pass

Notes/Remarks:

Most of crew going home at 5:00 and back Tuesday (3-17). Contractor to be working on borrow areas, silt fencing, etc., not construction. Per Jack G., Sarasota Co., okay to not observe.

Signature Craig Obrecht, Project Engineer Date: 3/16/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 3/13/09

Off Road Dump Trucks (Volvo A40D) - On Site: 19 Working: 19

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.

On Site: 3 Working: 2

Bulldozers (Cat - D8T, D6R, D6R, D6R) - On Site: 4 Working: 4

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 4

Other

Water Truck - On Site: 1 Working: 1

Front End Loader (Volvo L90E) - On Site: 2 Working: 0

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0022-090316

Compiled by: Craig Obrecht, P.E. Date: 3/16/09 - Monday

Craig: Time Arrived: 09:00 Time Departed: 11:00

Ardaman personnel on site: Jerry Kuehn

Contractor: Glover Construction Co., Inc.

Subcontractors on site:

Weather Conditions:
Temp 60's am, 80's pm, sky partly cloudy, calm
County rain gauge reading: 0.0"

Construction Activities:
Contractor is largely doing prep work in various areas around site.

In construction meeting, it was found that jack and bore for force main was performed across roadway in area south of Cell 4, NW of leachate tank on Saturday.

Inspections Made:
Jerry K. and Craig O. inspected pipe at both jack and bore locations. All looks good. Some pipe is laid in open trench north of leachate tank. Nothing covered up at this time. Pipe placement and backfilling will occur tomorrow.

Tests Performed and Results of Tests:
None

Notes/Remarks:
Jerry K. and Craig O. attended construction meeting in contractor trailer w/Sarasota Co., HDR and Glover. Contractor states that approx. 300,000 cubic yards of fill have been placed to date.

Signature Craig Obr, Project Engineer Date: 3/16/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 3/16/09

Off Road Dump Trucks (Volvo A40D) - On Site: 19 Working: a few

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.

On Site: 3 Working: at least 1

Bulldozers (Cat - D8T, D6R, D6R, D6R) - On Site: 4 Working: at least 1

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: at least 1

Other

Water Truck - On Site: 1 Working: ?

Front End Loader (Volvo L90E) - On Site: 2 Working: ?

Fuel Truck - On Site: 1 Working: ?

Maintenance Truck: - On Site: 2 Working: ?

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: ?

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: ?

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: ?

Motor grader (Cat) – On Site: 1 Working: ?

Inspector not on site today

observations by C.O. in limited areas after construction meeting

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0023-090317

Compiled by: Craig Obrecht, P.E. Date: 3/17/09 - Tuesday

Craig: Time Arrived: 08:00 Time Departed: 11:30

Ardaman personnel on site: Clifford Stratton

Contractor: Glover Construction Co., Inc.

Subcontractors on site: Hyatt Surveying

Weather Conditions:
Temp 60's am, 70's pm, sky partly cloudy, calm, light rain late afternoon
County rain gauge reading: 0.0"

Construction Activities:
Contractor is placing and backfilling HDPE force main in area north of leachate tank, going north. Force main is encased in steel pipe at culvert crossings as shown on plans. Cleanouts are being installed. Air releases will be installed in future.

Contractor has stripped and proof rolled south section of Cells 3 and 4 and is placing first lift of fill in this area. Second lift going in these cells somewhat farther to the north. Fill excavated from Phase III Areas B and D.

Inspections Made:
Observed stripping and proof rolling of subgrade in fill. Observed placing of fill in cells. Observed installation and backfill of force main pipe.

Tests Performed and Results of Tests:
Performed 42 IPD tests on subgrade, 1 IPD test on force main backfill, 4 IPD tests on cell fill

Notes/Remarks:
Craig O. observed some mucky soil being brought to cells. Went to Area B w/Dennis G. (CQC) and we marked off area not to use as fill due to thick surficial mucky sand layer. Took pictures of pipe work.

Signature _____, Project Engineer Date: 3/22/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 3/17/09

Off Road Dump Trucks (Volvo A40D) - On Site: 22 Working: 22

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.

On Site: 3 Working: 3

Bulldozers (Cat - D8T, D6R, D6R, D6R) - On Site: 4 Working: 4

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 4

Other

Water Truck (Volvo A40D) - On Site: 1 Working: 1

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 2

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL

Identifying Sheet No. DSR-0024-090318

Compiled by: Craig Obrecht, P.E.

Date: 3/18/09 - Wednesday

Craig: Time Arrived: 10:30 Time Departed: 14:15

Ardaman personnel on site: Clifford Stratton, Tim Brown

Contractor: Glover Construction Co., Inc.

Subcontractors on site:

Weather Conditions:

Temp 60's am, 70's pm, sky partly cloudy, calm
County rain gauge reading: 0.10"

Construction Activities:

Contractor is placing and backfilling HDPE force main in area north of leachate tank, going north. Gravel has been placed at cleanout locations.

Contractor is placing fill in high areas of Cells 1 and 2 (12th through 14th lift at various locations). Fill excavated from Phase III Areas B and D.

Dump truck loads of protective cover sand are being delivered to the site.

Inspections Made:

Observed placing of fill in cells. Observed installation and backfill of force main pipe.

Tests Performed and Results of Tests:

Performed 24 IPD tests on cell fill, 13 IPD test on force main backfill. Some of the fill IPD tests were performed on previous lifts. All tests pass.

Notes/Remarks:

Signature _____, Project Engineer Date: 3/22/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 3/18/09

Off Road Dump Trucks (Volvo A40D) - On Site: ~~18~~ 22 Working: ~~17~~ 21

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.

On Site: 3 Working: 3

Bulldozers (Cat - D8T, D6R, D6R, D6R) - On Site: 4 Working: 4

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 4

Other

Water Truck (Volvo A40D) - On Site: 1 Working: 1

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 1

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 2

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 1

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL

Identifying Sheet No. DSR-0025-090319

Compiled by: Craig Obrecht, P.E.

Date: 3/19/09 - Thursday

Craig: Time Arrived: 08:45 Time Departed: 11:40

Ardaman personnel on site: Walter Decker

Contractor: Glover Construction Co., Inc.

Subcontractors on site:

Weather Conditions:
Temp 60's am, 70's pm, sky partly cloudy, calm
County rain gauge reading: 0.0"

Construction Activities:
Contractor is placing and backfilling HDPE force main in area north of leachate tank, going north. Gravel has been placed at cleanout locations.

Contractor is placing fill in high areas of Cells 1 and 2 (13th through 15th lift at various locations). Also placing first and second lifts on Cell 2, west half and cell 3 at south end. Fill excavated from Phase III Areas B, C and D.

Inspections Made:
Observed placing of fill in cells. Observed installation and backfill of force main pipe.

Tests Performed and Results of Tests:
Performed 13 IPD tests on cell fill, 4 IPD test on force main backfill. All tests pass.

Notes/Remarks:
After discussion with HDR, it was determined that CQC was to perform compaction testing on pipe backfill. No need to retest areas Ardaman has already passed. Geotechnics will perform compaction testing after today.

Per Dennis G. (CQC), the protective cover material delivered yesterday will not be used as protective cover. The supplier's plant had some sort of glitch and he believes fines are too high. We will get more info later.

Signature Craig Obr, Project Engineer Date: 3/22/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 3/9/09

Off Road Dump Trucks (Volvo A40D) - On Site: ~~17~~ 22 Working: ~~17~~ 22

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.

On Site: 3 Working: 3

Bulldozers (Cat - D8T, D6R, D6R, D6R) - On Site: 4 Working: 4

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 4

Other

Water Truck (Volvo A40D) - On Site: 1 Working: 1

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 1

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 2

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 1

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: (Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0026-090320

Compiled by: Craig Obrecht, P.E. Date: 3/20/09 - Friday

Craig: Time Arrived: 13:50 Time Departed: 15:30

Ardaman personnel on site: Walter Decker, Michael Eggleston

Contractor: Glover Construction Co., Inc.

Subcontractors on site:

Weather Conditions:
Temp 50's am, 80's pm, sky partly cloudy, calm
County rain gauge reading: 0.0"

Construction Activities:
Contractor is placing and backfilling HDPE force main in area north of leachate tank, going north, then west south of road.

Contractor is placing fill in high areas of Cells 1 and 2 (13th lift at various locations). Also placing first and second lifts on Cell 2, west half and cell 3 at south end. Placing first lift portions of south end of Cell 4. Fill excavated from Phase III Areas B, C and D.

Inspections Made:
Observed placing of fill in cells. Observed installation and backfill of force main pipe.

Tests Performed and Results of Tests:
Performed 2 IPD tests on cell fill. All tests pass.

Notes/Remarks:
Craig O. took site photographs.

Signature Craig Obr, Project Engineer Date: 3/23/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 3/20/09

Off Road Dump Trucks (Volvo A40D) - On Site: 22 Working: 22

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.

On Site: 3 Working: 3

Bulldozers (Cat - D8T, D6R, D6R, D6R) - On Site: 4 Working: 4

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 4

Other

Water Truck (Volvo A40D) - On Site: 1 Working: 1

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 1

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 2

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 1

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0027-090321

Compiled by: Craig Obrecht, P.E. Date: 3/21/09 - Saturday

Craig: Time Arrived: 11:45 Time Departed: 14:30

Ardaman personnel on site: Walter Decker

Contractor: Glover Construction Co., Inc.

Subcontractors on site:

Weather Conditions:
Temp 50's am, 80's pm, sky partly cloudy, calm
County rain gauge reading: 0.0"

Construction Activities:
Contractor is placing and backfilling HDPE force main in area north of leachate tank, going west south of main road to Phase 1.

Contractor is placing fill in high areas of Cells 2, south half, east side (13th lift). Also placing first, second and third lifts on various areas of Cells 3 and 4 at south end. Fill excavated from Phase III Areas B, C and D.

Inspections Made:
Observed placing of fill in cells. Observed installation and backfill of force main pipe. Pipe backfill tested by Geotechnics (CQC).

Tests Performed and Results of Tests:
Performed 7 IPD tests on cell fill. Performed 50 IPD tests on subgrade, Cell 4. All tests pass.

Notes/Remarks:
Some mucky soil was observed going in on south end of Cells 3 and 4. Went to borrow area and found unsuitable area in Phase III, Area C, SW corner. Area was marked off as unsuitable. Mucky material in place in cells was disked and will be diluted with clean fill to ensure organic content ends up below 5 percent.

Signature Craig Obrecht, Project Engineer Date: 3/23/09

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 3/12/09

Off Road Dump Trucks (Volvo A40D) - On Site: 22 Working: 22

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.

On Site: 3 Working: 3

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 5 Working: 5

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 4

Other

Water Truck (Volvo A40D) - On Site: 1 Working: 1

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 1

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 2

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 1

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 1

Motor grader (Cat) – On Site: 1 Working: 1

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0028-090323

Compiled by: Craig Obrecht, P.E. Date: 3/23/09 - Monday

Craig: Time Arrived: 08:00 Time Departed: 12:00

Ardaman personnel on site: Cliff Stratton, Jerry Kuehn

Contractor: Glover Construction Co., Inc.

Subcontractors on site:

Weather Conditions:
Temp 50's am, 70's pm, sky partly cloudy, breezy
County rain gauge reading: 0.0"

Construction Activities:
Contractor is placing and backfilling HDPE force main in area north of leachate tank, going west south of main road to Phase 1.

Contractor is placing fill in high areas of Cells 1 and 2, south half, 13th to 16th lifts, various areas). Also placing first, second and third lifts on various areas of Cells 3 and 4 at south end. Fill excavated from Phase III Areas B, C and D.

Protective cover sand is being delivered to site and placed in stockpile.

Inspections Made:
Observed placing of fill in cells. Observed installation and backfill of force main pipe. Pipe backfill tested by Geotechnics (CQC).

Tests Performed and Results of Tests:
Performed 14 IPD tests on cell fill. All tests pass.

Notes/Remarks:
Jerry K. and Craig O. attended construction meeting in trailer. Per contractor, approx 1,800 – 1,900 feet of FM installed and buried. Hauled 45 – 50k yards of dirt last week. Liner materials should start arriving next week sometime.

Signature Craig Obrecht, Project Engineer Date: 3/24/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 3/23/09

Off Road Dump Trucks (Volvo A40D) - On Site: 22 Working: 22

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.

On Site: 3 Working: 3

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 5 Working: 5

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 4

Other

Water Truck (Volvo A40D) - On Site: 1 Working: 1

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 2

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 1

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 1

Motor grader (Cat) – On Site: 1 Working: 1

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0029-090324

Compiled by: Craig Obrecht, P.E. Date: 3/24/09 - Tuesday

Craig: Time Arrived: 13:35 Time Departed: 15:15

Ardaman personnel on site: Cliff Stratton

Contractor: Glover Construction Co., Inc.

Subcontractors on site:

Weather Conditions:
Temp 50's am, 70's pm, sky partly cloudy, breezy
County rain gauge reading: trace?

Construction Activities:
Contractor is placing and backfilling HDPE force main in area north of leachate tank, going west south of main road to Phase 1.

Contractor placing fourth lift on various areas of Cells 3 and 4 at south end. Fill excavated from Phase III Areas B, C and D. Area d is about depleted.

Protective cover sand is being delivered to site and placed in stockpile.

Inspections Made:
Observed placing of fill in cells. Observed installation and backfill of force main pipe. Pipe backfill tested by Geotechnics (CQC).

Tests Performed and Results of Tests:
Performed 16 IPD tests on cell fill. Performed 11 IPD tests on subgrade. All tests pass.

Notes/Remarks:
Note – Lift 15 and 16 or so is actually the south berm, south of the cells. The cells do not go as high.

Signature Craig Obrecht, Project Engineer Date: 3/25/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 3/24/09

Off Road Dump Trucks (Volvo A40D) - On Site: 22 Working: 22

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.

On Site: 3 Working: 3

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 5 Working: 5

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 4

Other

Water Truck (Volvo A40D) - On Site: 1 Working: 1

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 2

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 1

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 1

Motor grader (Cat) – On Site: 1 Working: 1

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0030-090325

Compiled by: Craig Obrecht, P.E. & Jerry Kuehn, P.E. Date: 03/25/09 - Wednesday

Craig: Time Arrived: 12:30 Time Departed: 1:40

Ardaman personnel on site: Cliff Stratton

Contractor: Glover Construction Co., Inc.

Subcontractors on site:

Weather Conditions:
Temp 60's am, near 80 in pm, clear, calm
County rain gauge reading: 0.0"

Construction Activities:
Contractor is placing and backfilling HDPE force main, progressing westward along south of main road to Phase 1. About 600 l. ft. in ground & covered.

HDPE liner and drainage composite delivery started. Plan to begin inventory and sampling on 3/26/09.

Equipment deliveries: Volvo tires, Cat 345BL backhoe, trench box, counterweight for backhoe.

Contractor placing first to fifth lifts in various portions of the south end of Cells 2, 3, and 4. Fifteenth lift placed in Cells 1 and 2. Fill excavated from Phase III Areas B, C and D. Area D is about depleted.

Cell 1 area being cut and shaped to rough-grade.

Protective cover sand is being delivered to site and placed in stockpile.

Inspections Made:
Observed placing of fill in cells. Observed installation and backfill of force main pipe. Pipe backfill tested by Geotechnics (CQC).

Tests Performed and Results of Tests:
Performed 23 IPD tests on cell fill. Performed 5 IPD tests on subgrade. All tests pass.

Notes/Remarks:
Note – Lift 15 and above are in the south berm, south of the cells. The cells "floors" do not go as high.

Signature _____, Project Engineer Date: 3/26/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY EQUIPMENT REPORT

Contractor Equipment On Site (Update 3-25-09)

Date : 3/25/09

Off Road Dump Trucks (Volvo A40D) - On Site: 22 Working: 22
AD-05, AD-06, AD-14, AD-19, AD-22, AD-25, AD-29, AD-34, AD-67, AD-86, AD-91, AD-92, AD-99, AD-188, AD-255, AD-282, AD-469, AD-722, AD-723, AD-1224, AD-1814, AD-0276,

Tractors (Blue - New Holland - FT-47 - TJ500, FT-96 - TJ450, Case - Red) – pulling static roller, box blade, etc.

On Site: 3 Working: 3

Bulldozers (Cat - D8T – T-51, D6R – T-00, D6R – T-22, D6R – T-900, D44 – T-41)

On Site: 4 Working: 4

Backhoes (320 – E-38, 385B – E-45, 385C – E-67, 345 – E-60, E-345B – E-36)

On Site: 5 Working: 5

Other

Water Truck - Volvo A40D – AD-23) On Site: 1 Working: 1

Front End Loader (Volvo L90E – L-47, Cat 938G – L-847) - On Site: 2 Working: 2

Fuel Truck – (#73) On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 2

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 1

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 1

Motor grader (Cat) – On Site: 1 Working: 1

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0031-090326

Compiled by: Jerry Kuehn, P.E. Date: 03/26/09 - Thursday

J. Kuehn: Time Arrived: 7:30 Time Departed: 11:00

Ardaman personnel on site: Walter Decker, Mike Milhorn, Antonio Vargas

Contractor: Glover Construction Co., Inc.

Subcontractors on site: A-Plus Dewatering

Weather Conditions:
Temp 60's am, 80's pm, clear
County rain gauge reading: 0.0"

Construction Activities:
Contractor is placing and backfilling HDPE force main, progressing westward along south of main road to Phase 1. About 500 l. ft. in ground, covered and compacted. Clean-out #9 installed.

HDPE membrane liner and drainage composite being delivered.

Equipment deliveries: none noted

Contractor placing fourth to sixth lifts in various portions of the south end of Cells 2, 3, and 4. Fill excavated from Borrow Areas III-C and D. Area D is about depleted.

Cell 1 area being cut and shaped to rough-grade.

Protective cover sand is being delivered to site and placed in stockpile.

Inspections Made:
Observed placing of fill in cells. Observed installation and backfill of force main pipe. Pipe backfill tested by Geotechnics (CQC). Obtained material compliance samples from delivered HDPE membrane rolls.

Tests Performed and Results of Tests:
Performed seven (7) IPD tests on cell fill. No tests on subgrade. All tests pass.

Notes/Remarks:

Signature _____, Project Engineer Date: 3/27/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and
Materials Consultants

DAILY EQUIPMENT REPORT

Contractor Equipment On Site (Update 3-25-09)

Date : 3/26/09

Off Road Dump Trucks (Volvo A40D) - On Site: 22 Working: 22
AD-05, AD-06, AD-14, AD-19, AD-22, AD-25, AD-29, AD-34, AD-67, AD-86, AD-91, AD-92, AD-99, AD-188, AD-255, AD-282, AD-469, AD-722, AD-723, AD-1224, AD-1814, AD-0276,

Tractors (Blue - New Holland - FT-47 - TJ500, FT-96 - TJ450, Case - Red) – pulling static roller, box blade, etc.

On Site: 3 Working: 3

Bulldozers (Cat - D8T – T-51, D6R – T-00, D6R – T-22, D6R – T-900, D44 – T-41)

On Site: 5 Working: 5

Backhoes (320 – E-38, 385B – E-45, 385C – E-67, 345 – E-60, E-345B – E-36)

On Site: 5 Working: 5

Other

Water Truck - Volvo A40D – AD-23) On Site: 1 Working: 1

Front End Loader (Volvo L90E – L-47, Cat 938G – L-847) - On Site: 2 Working: 2

Fuel Truck – (#73) On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 2

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 1

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 1

Motor grader (Cat) – On Site: 1 Working: 1

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0032-090327

Compiled by: Jerry Kuehn, P.E. Date: 03/27/09 - Friday

J. Kuehn: Time Arrived: 7:30 Time Departed: 11:00

Ardaman personnel on site: Walter Decker, Antonio Vargas, Mark Ochs, Mike Eggelston

Contractor: Glover Construction Co., Inc.

Subcontractors on site:

Weather Conditions:
Temp: 60's clear & windy in AM, mid 80's cloudy & windy in PM
County rain gauge reading: 0.0"

Construction Activities:
Contractor is placing and backfilling HDPE force main, near the west end of main road to Phase 1. About 200 l. ft. placed in ground, covered and compacted. Pipe gently curved towards jack-and-bore crossing instead of 45 degree elbow.

HDPE membrane liner, HDPE welding rods and drainage composite being delivered.

Equipment deliveries: truck tires

Contractor placing lift 1 in portions of the south end of Cells 3 and 4, and lift 6 is portions of the south end of Cells 2,3 and 4. Fill excavated from Borrow Areas III-C and began excavation in Area IV. Area III-D is depleted. Obtained Proctor sample #26 from Area IV.

Cell 1 area being cut and shaped to rough-grade.

Protective cover sand is being delivered to site and placed in stockpile.

Inspections Made:
Observed placing of fill in cells. Observed installation and backfill of force main pipe. Pipe backfill tested by Geotechnics (CQC). Obtained material compliance samples from delivered HDPE membrane rolls.

Tests Performed and Results of Tests:
Performed twelve (12) IPD tests on cell fill and Nine (9) IPD tests on subgrade. All tests pass.

Notes/Remarks:
4 photographs taken and logged (geosynthetic storage area and Cell 1)

Signature _____, Project Engineer Date: 3/28/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and
Materials Consultants

DAILY EQUIPMENT REPORT

Contractor Equipment On Site (Update 3-25-09)

Date : 3/27/09

Off Road Dump Trucks (Volvo A40D) - On Site: 22 Working: 22
AD-05, AD-06, AD-14, AD-19, AD-22, AD-25, AD-29, AD-34, AD-67, AD-86, AD-91, AD-92, AD-99, AD-188, AD-255, AD-282, AD-469, AD-722, AD-723, AD-1224, AD-1814, AD-0276,

Tractors (Blue - New Holland - FT-47 - TJ500, FT-96 - TJ450, Case - Red) – pulling static roller, box blade, etc.

On Site: 3 Working: 2

Bulldozers (Cat - D8T – T-51, D6R – T-00, D6R – T-22, D6R – T-900, D44 – T-41)

On Site: 5 Working: 5

Backhoes (320 – E-38, 385B – E-45, 385C – E-67, 345 – E-60, E-345B – E-36)

On Site: 5 Working: 5

Other

Water Truck - Volvo A40D – AD-23) On Site: 1 Working: 1

Front End Loader (Volvo L90E – L-47, Cat 938G – L-847) - On Site: 2 Working: 2

Fuel Truck – (#73) On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 2

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 1

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 1

Motor grader (Cat) – On Site: 1 Working: 1

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL

Identifying Sheet No. DSR-0033-090328

Compiled by: Jerry Kuehn, P.E.

Date: 03/28/09 - Saturday

J. Kuehn: Time Arrived: 7:30 Time Departed: 9:00

Ardaman personnel on site: Walter Decker

Contractor: Glover Construction Co., Inc.

Subcontractors on site:

Weather Conditions:
Temp: mid 60's cloudy with breeze in AM, mid 80's cloudy & windy in PM
County rain gauge reading: 0.0"

Construction Activities:

No HDPE force main work today.

Material deliveries: none noted

Equipment deliveries: none noted

Contractor placing lift 1 in portions of Cell 2 and lift 7 in portions of Cells 2, 3 and 4. Fill coming from previous fill placed in Cell 1 and east side of Cell2.

Cell 1 area being cut and shaped to rough-grade.

Inspections Made:
Observed placing of fill in cells and pipe welding for dewatering discharge.

Tests Performed and Results of Tests:
Performed eight (8) IPD tests on cell fill. No IPD tests on subgrade. All tests pass.

Notes/Remarks:

Signature _____, Project Engineer Date: 3/30/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and
Materials Consultants

DAILY EQUIPMENT REPORT

Contractor Equipment On Site (updated form 3-28-09)

Date : 3/28/09

Off Road Dump Trucks (Volvo A40D) - On Site: 23 Working: 6
AD-05, AD-06, AD-14, AD-19, AD-22, AD-23, AD-25, AD-29, AD-34, AD-67, AD-86, AD-91, AD-92, AD-99, AD-188, AD-255, AD-282, AD-469, AD-722, AD-723, AD-1224, AD-1814, AD-0276,

Tractors (Blue - New Holland - FT-47 - TJ500, FT-96 - TJ450, Case - Red) – pulling static roller, box blade, etc.

On Site: 3 Working: 1

Bulldozers (Cat - D8T – T-51, D6R – T-00, D6R – T-22, D6R – T-900, D44 – T-41)

On Site: 5 Working: 2

Backhoes (320 – E-38, 385B – E-45, 385C – E-67, 345 – E-60, E-345B – E-36)

On Site: 5 Working: 3

Other

Water Truck - Volvo A40D – AD-23) On Site: 1 Working: 0

Front End Loader (Volvo L90E – L-47, Cat 938G – L-847) - On Site: 2 Working: 1

Fuel Truck – (#73) On Site: 1 Working: 0

Maintenance Truck: - On Site: 2 Working: 0

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0034-090330

Compiled by: Jerry Kuehn, P.E. Date: 03/30/09 - Monday

J. Kuehn: Time Arrived: 10:30 Time Departed: 1:30

Ardaman personnel on site: Cliff Stratton, Mile Milhorn, Mike Eggleston

Contractor: Glover Construction Co., Inc.

Subcontractors on site:

Weather Conditions:
Temp: high 50's clear & calm in AM, high 70's clear & calm in PM
County rain gauge reading: 0.6" (rain on Sunday, 3/29/09)

Construction Activities:

HDPE pipe being welded.

Material deliveries: protective cover sand, geosynthetics.

Equipment deliveries: none noted
Ditch Witch removed from site

Contractor moving previous fill from Cell 1 and moving it to south portion of Cell 2. Placing lift 8 in Cell 2, then disking to aid drying due to rain previous day.

Cell 1 area being cut and shaped to rough-grade.

Inspections Made:
Observed placing of fill in cells. Geosynthetics sampled and inventoried.

Tests Performed and Results of Tests:
No IPD tests on cell fill. No IPD tests on subgrade.

Notes/Remarks:

Signature _____, Project Engineer Date: 3/31/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and
Materials Consultants

DAILY EQUIPMENT REPORT

Contractor Equipment On Site (updated form 3-28-09)

Date : 3/30/09

Off Road Dump Trucks (Volvo A40D) - On Site: 22 Working: 6
AD-05, AD-06, AD-14, AD-19, AD-22, AD-23, AD-25, AD-29, AD-34, AD-67, AD-86, AD-91, AD-92, AD-99, AD-188, AD-255, AD-282, AD-469, AD-722, AD-723, AD-1224, AD-1814, AD-0276,

Tractors (Blue - New Holland - FT-47 - TJ500, FT-96 - TJ450, Case - Red) – pulling static roller, box blade, etc.

On Site: 3 Working: 2

Bulldozers (Cat - D8T – T-51, D6R – T-00, D6R – T-22, D6R – T-900, D44 – T-41)

On Site: 5 Working: 1

Backhoes (320 – E-38, 385B – E-45, 385C – E-67, 345 – E-60, E-345B – E-36)

On Site: 5 Working: 4

Other

Water Truck - Volvo A40D – AD-23) On Site: 1 Working: 0

Front End Loader (Volvo L90E – L-47, Cat 938G – L-847) - On Site: 2 Working: 2

Fuel Truck – (#73) On Site: 1 Working: 1

Maintenance Truck: - On Site: 1 Working: 0

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0035-090331

Compiled by: Jerry Kuehn, P.E. Date: 03/31/09 - Tuesday

J. Kuehn: Time Arrived: 7:15 Time Departed: 1:45

Ardaman personnel on site: Cliff Stratton, Mike Eggleston, Mark Ochs

Contractor: Glover Construction Co., Inc.

Subcontractors on site: Lloyd & Lloyd Construction (directional bore)

Weather Conditions:
Temp: high 60's partly cloudy to clear & calm in AM, mid 80's partly cloudy to clear & calm in PM
County rain gauge reading: 0.0"

Construction Activities:

Direction bore for force main under the box culvert, near SW corner of Cell 4. HDPE pipe pulled through.

Pipe crew welding pipe. None installed.

Material deliveries: protective cover sand, geosynthetics.

Equipment deliveries: none noted

Contractor placing and compacting fill: Lift 3 in Cell 2; Lift 3 in Cell 3; Lifts 1, 2 & 3 in Cell 4.

Cell 1 liner subgrade being graded with dozer.

Inspections Made:
Observed placing of fill in cells. Looked at Phase III and IV borrow areas.
Geosynthetics sampled and inventoried.
Observed directional bore and pulling pipe through.

Tests Performed and Results of Tests:
19 IPD tests on cell fill. No IPD tests on natural subgrade. No IPD tests on liner subgrade.

Notes/Remarks:

Signature _____, Project Engineer Date: 4/1/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and
Materials Consultants

DAILY EQUIPMENT REPORT

Contractor Equipment On Site (updated form 3-28-09)

Date : 3/31/09

Off Road Dump Trucks (Volvo A40D) - On Site: 23 Working: 23
AD-05, AD-06, AD-14, AD-19, AD-22, AD-23, AD-25, AD-29, AD-34, AD-67, (AD-86) AD-91, AD-92, AD-99, AD-188, AD-255, AD-282, AD-469, AD-722, AD-723, AD-1224, AD-1814, AD-0276, L down from 9:30 - 2:30

Tractors (Blue - New Holland - FT-47 - TJ500, FT-96 - TJ450, Case - Red) – pulling static roller, box blade, etc.

On Site: 3 Working: 2

Bulldozers (Cat - D8T – T-51, D6R – T-00, D6R – T-22, D6R – T-900, D44 – T-41)

On Site: 4 Working: 4

Backhoes (320 – E-38, 385B – E-45, 385C – E-67, 345 – E-60, E-345B – E-36)

On Site: 5 Working: 5

Other

Water Truck - Volvo A40D – AD-23) On Site: 1 Working: 1

Front End Loader (Volvo L90E – L-47, Cat 938G – L-847) - On Site: 2 Working: 2

Fuel Truck – (#73) On Site: 1 Working: 1

Maintenance Truck: - On Site: 1 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 1

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0036-090401

Compiled by: Jerry Kuehn, P.E. Date: 04/01/09 - Wednesday

J. Kuehn: Time Arrived: 11:30 Time Departed: 2:15

Ardaman personnel on site: Cliff Stratton, Mike Milhorn, Mike Eggleston, Mark Ochs

Contractor: Glover Construction Co., Inc.

Subcontractors on site: Lloyd & Lloyd Construction (directional bore), surveyors

Weather Conditions:
Temp: high 60's partly cloudy & calm in AM, mid 80's partly cloudy & breezy in PM
County rain gauge reading: 0.0"

Construction Activities:
Direction bore for force main under road on north side of Cell 2. HDPE pipe pulled through.

Pipe crew uncovering liner tie-in area at west side of Phase 1 landfill. Uncovered approx. 240 feet at the north end. Some damage occurred to the drainage composite while excavating (photographed). No damage to underlying geomembrane liner observed.

Material deliveries: protective cover sand, geosynthetics.

Equipment deliveries: none noted

Contractor placing and compacting fill: Lifts 3, 5, 6 & 9 in Cell 2; Lifts 3, 5, 6 & 9 in Cell 3. Most of fill coming from Phase IV borrow area.

Cell 1 liner subgrade being surveyed. Final density testing of subgrade not requested.

Inspections Made:
Observed placing of fill in cells. Looked at Phase IV borrow area.
Observed uncovering of portion of liner tie-in.
Geosynthetics sampled and inventoried.
Observed directional bore and pulling pipe through.

Tests Performed and Results of Tests:
10 IPD tests on cell fill. No IPD tests on natural subgrade. No IPD tests on liner subgrade.

Notes/Remarks:

Signature _____, Project Engineer Date: 4/3/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and
Materials Consultants

DAILY EQUIPMENT REPORT

Contractor Equipment On Site (updated form 3-28-09)

Date : 4/1/09

Off Road Dump Trucks (Volvo A40D) - On Site: 23 Working: 23
AD-05, AD-06, AD-14, AD-19, AD-22, AD-23, AD-25, AD-29, AD-34, AD-67, AD-86, AD-91, AD-92, AD-99, AD-188, AD-255, AD-282, AD-469, AD-722, AD-723, AD-1224, AD-1814, AD-0276,

Tractors (Blue - New Holland - FT-47 - TJ500, FT-96 - TJ450, Case - Red) – pulling static roller, box blade, etc.

On Site: 3 Working: 2

Bulldozers (Cat - D8T – T-51, D6R – T-00, D6R – T-22, D6R – T-900, D44 – T-41)

On Site: 5 Working: 5

Backhoes (320 – E-38, 385B – E-45, 385C – E-67, 345 – E-60, E-345B – E-36)

On Site: 5 Working: 5

Other

Water Truck - Volvo A40D – AD-23) On Site: 1 Working: 1

Front End Loader (Volvo L90E – L-47, Cat 938G – L-847) - On Site: 2 Working: 2

Fuel Truck – (#73) On Site: 1 Working: 1

Maintenance Truck: - On Site: 1 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 1

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL

Identifying Sheet No. DSR-0037-090402

Compiled by: Jerry Kuehn, P.E.

Date: 04/02/09 - Thursday

J. Kuehn: Time Arrived: 11:30 Time Departed: 1:30

Ardaman personnel on site: Walter Decker, Mike Milhorn, Mike Eggleston

Contractor: Glover Construction Co., Inc.

Subcontractors on site:

Weather Conditions:
Temp: mid 60's cloudy in AM, mid 80's cloudy & windy in PM
County rain gauge reading: 0.0"

Construction Activities:
Pipe crew continuing forcemain placement and backfilling north of the road intersection (north of the directional drill). Pipe gently curved instead of 45 degree elbow at north end of directional drill. Approx. 150 l.ft. placed.

Material deliveries: protective cover sand, geosynthetics.

Equipment deliveries: none noted

Contractor placing and compacting fill: Lift 4 in Cell 2; Lifts 4 & 10 in Cell 3. Most of fill coming from Phase IV borrow area. Removing some over-fill from SE portion of Cell 2 and moving it to Cells 3 & 4.

Final density testing of subgrade not requested.

Inspections Made:
Observed placing of fill in cells. Looked at Phase IV borrow area.
Geosynthetics sampled and inventoried.

Tests Performed and Results of Tests:
5 IPD tests on cell fill. No IPD tests on natural subgrade. No IPD tests on liner subgrade.

Notes/Remarks:

Signature _____, Project Engineer Date: 4/3/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and
Materials Consultants

DAILY EQUIPMENT REPORT

Contractor Equipment On Site (updated form 3-28-09)

Date : 4/2/09

Off Road Dump Trucks (Volvo A40D) - On Site: 23 Working: 22
AD-05, AD-06, AD-14, AD-19, AD-22, AD-23, AD-25, AD-29, AD-34, AD-67, AD-86, AD-91, AD-92, AD-99, AD-188, AD-255, AD-282, AD-469, AD-722, AD-723, AD-1224, AD-1814, AD-0276,

Tractors (Blue - New Holland - FT-47 - TJ500, FT-96 - TJ450, Case - Red) – pulling static roller, box blade, etc.

On Site: 3 Working: 2

Bulldozers (Cat - D8T – T-51, D6R – T-00, D6R – T-22, D6R – T-900, D44 – T-41)

On Site: 5 Working: 5

Backhoes (320 – E-38, 385B – E-45, 385C – E-67, 345 – E-60, E-345B – E-36)

On Site: 5 Working: 5

Other

Water Truck - Volvo A40D – AD-23) On Site: 1 Working: 1

Front End Loader (Volvo L90E – L-47, Cat 938G – L-847) - On Site: 2 Working: 2

Fuel Truck – (#73) On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 2

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 1

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL

Identifying Sheet No. DSR-0038-090403

Compiled by: Jerry Kuehn, P.E.

Date: 04/03/09 - Friday

J. Kuehn: Time Arrived: 11:45 Time Departed: 3:00

Ardaman personnel on site: Walter Decker, Mike Eggleston, Mark Ochs

Contractor: Glover Construction Co., Inc.

Subcontractors on site: Hyatt Surveyors

Weather Conditions:
Temp: low 70's cloudy, windy in AM, mid 80's cloudy, rain (off and on) & windy in PM
County rain gauge reading: 0.0"

Construction Activities:
Surveyors surveying Cell 1.

Pipe crew installing approx. 875' of force main to north of the road intersection. Backfilling and compacting.

Material deliveries: protective cover sand, geosynthetics.

Equipment deliveries: none noted

Contractor placing and compacting fill: Lifts 4, 5 & 11 in Cell 2; Lifts 4, 5 & 10 in Cell 3; Lifts 4 & 10 in Cell 4. Most of fill coming from Phase IV borrow area, but some from III-B.

Final density testing of Cell 1 subgrade not requested.

Inspections Made:
Observed placing of fill in cells. Looked at Phase III-B and IV borrow areas.
Geosynthetics sampled and inventoried.

Tests Performed and Results of Tests:
10 IPD tests on cell fill. 1 IPD test on pipe backfill. All passed.
No IPD tests on natural subgrade. No IPD tests on liner subgrade.

Notes/Remarks:

Signature _____, Project Engineer

Date: 4/4/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and
Materials Consultants

DAILY EQUIPMENT REPORT

Contractor Equipment On Site (updated form 3-28-09)

Date : 4/3/09

Off Road Dump Trucks (Volvo A40D) - On Site: 23 Working: 23
AD-05, AD-06, AD-14, AD-19, AD-22, AD-23, AD-25, AD-29, AD-34, AD-67, AD-86, AD-91, AD-92, AD-99, AD-188, AD-255, AD-282, AD-469, AD-722, AD-723, AD-1224, AD-1814, AD-0276,

Tractors (Blue - New Holland - FT-47 - TJ500, FT-96 - TJ450, Case - Red) – pulling static roller, box blade, etc.

On Site: 3 Working: 2

Bulldozers (Cat - D8T – T-51, D6R – T-00, D6R – T-22, D6R – T-900, D44 – T-41)

On Site: 5 Working: 5

Backhoes (320 – E-38, 385B – E-45, 385C – E-67, 345 – E-60, E-345B – E-36)

On Site: 5 Working: 5

Other

Water Truck - Volvo A40D – AD-23) On Site: 1 Working: 1

Front End Loader (Volvo L90E – L-47, Cat 938G – L-847) - On Site: 2 Working: 2

Fuel Truck – (#73) On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 2

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 1

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 1

Motor grader (Cat) – On Site: 1 Working: 1

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL

Identifying Sheet No. DSR-0039-090404

Compiled by: Jerry Kuehn, P.E.

Date: 04/04/09 - Saturday

J. Kuehn: Time Arrived: 9:00 Time Departed: 10:00

Ardaman personnel on site: Walter Decker, Mike Eggleston

Contractor: Glover Construction Co., Inc.

Subcontractors on site:

Weather Conditions:
Temp: low 60's cloudy, windy in AM, high 80's cloudy in PM
County rain gauge reading: 0.0"

Construction Activities:

Pipe crew installing approx. 500' of force main to north of the road intersection. Backfilled and compacted most of this length.

Material deliveries: None noted.

Equipment deliveries: None noted

Contractor placing and compacting fill: Lifts 3, 4 & 5 in Cell 2; Lifts 3, 4 & 5 in Cell 3; Lift 3, 4, 5 & 11 in Cell 4. Most of fill coming from Phase IV borrow area, but some from III-B.

Final density testing of Cell 1 subgrade not requested.

Inspections Made:
Observed placing of fill in cells.

Tests Performed and Results of Tests:
7 IPD tests on cell fill. All passed.
No IPD tests on natural subgrade. No IPD tests on liner subgrade.

Notes/Remarks:

Signature _____, Project Engineer

Date: 4/7/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and
Materials Consultants

DAILY EQUIPMENT REPORT

Contractor Equipment On Site (updated form 3-28-09)

Date : 4/4/09

Off Road Dump Trucks (Volvo A40D) - On Site: 23 Working: 23
AD-05, AD-06, AD-14, AD-19, AD-22, AD-23, AD-25, AD-29, AD-34, AD-67, AD-86, AD-91, AD-92, AD-99, AD-188, AD-255, AD-282, AD-469, AD-722, AD-723, AD-1224, AD-1814, AD-0276,

Tractors (Blue - New Holland - FT-47 - TJ500, FT-96 - TJ450, Case - Red) – pulling static roller, box blade, etc.

On Site: 3 Working: 2

Bulldozers (Cat - D8T – T-51, D6R – T-00, D6R – T-22, D6R – T-900, D44 – T-41)

On Site: 5 Working: 5

Backhoes (320 – E-38, 385B – E-45, 385C – E-67, 345 – E-60, E-345B – E-36)

On Site: 5 Working: 5

Other

Water Truck - Volvo A40D – AD-23) On Site: 1 Working: 1

Front End Loader (Volvo L90E – L-47, Cat 938G – L-847) - On Site: 2 Working: 1

Fuel Truck – (#73) On Site: 1 Working: 0

Maintenance Truck: - On Site: 2 Working: 0

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 1

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 1

Motor grader (Cat) – On Site: 1 Working: 1

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0040-090406

Compiled by: Jerry Kuehn, P.E. Date: 04/06/09 - Monday

J. Kuehn: Time Arrived: 9:00 Time Departed: 5:30

Ardaman personnel on site: Cliff Stratton, Mike Milhorn, Mike Eggleston, Mark Ochs

Contractor: Glover Construction Co., Inc.

Subcontractors on site: Crom Tanks, Hyatt Surveyors

Weather Conditions:
Temp: mid 70's partly cloudy, breeze in AM, low 80's cloudy, light rain (about 3:00 PM) & breeze in PM
County rain gauge reading: 0.1" (over weekend)

Construction Activities:
Surveyors surveying Cell 1.

Pipe crew welding and installing force main to north of the road intersection. Backfilling and compacting. Waiting on gravel backfill for around clean-outs. 45-degree bend installed.

Material deliveries: protective cover sand, geosynthetics, two manhole structures.

Equipment deliveries: none noted

Contractor placing and compacting fill: Lift 5 in Cell 4. Most of fill coming from Phase IV borrow area, but some from III-B. Stopped hauling fill from 3:00 to 4:15, due to rain.

Final density testing of Cell 1 subgrade not requested.

Inspections Made:
Observed placing of fill in cells. Looked at Phase III-B and IV borrow areas.
Geosynthetics sampled and inventoried.

Tests Performed and Results of Tests:
1 IPD tests on cell fill. 1 IPD test on pipe backfill. All passed.
No IPD tests on natural subgrade. No IPD tests on liner subgrade.

Notes/Remarks:

Signature _____, Project Engineer Date: 4/7/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and
Materials Consultants

DAILY EQUIPMENT REPORT

Contractor Equipment On Site (updated form 3-28-09)

Date : 4/6/09

Off Road Dump Trucks (Volvo A40D) - On Site: 23 Working: 23
AD-05, AD-06, AD-14, AD-19, AD-22, AD-23, AD-25, AD-29, AD-34, AD-67, AD-86, AD-91, AD-92, AD-99, AD-188, AD-255, AD-282, AD-469, AD-722, AD-723, AD-1224, AD-1814, AD-0276,

Tractors (Blue - New Holland - FT-47 - TJ500, FT-96 - TJ450, Case - Red) – pulling static roller, box blade, etc.

On Site: 3 Working: 3

Bulldozers (Cat - D8T – T-51, D6R – T-00, D6R – T-22, D6R – T-900, D44 – T-41)

On Site: 5 Working: 5

Backhoes (320 – E-38, 385B – E-45, 385C – E-67, 345 – E-60, E-345B – E-36)

On Site: 5 Working: 5

Other

Water Truck - Volvo A40D – AD-23) On Site: 1 Working: 1

Front End Loader (Volvo L90E – L-47, Cat 938G – L-847) - On Site: 2 Working: 2

Fuel Truck – (#73) On Site: 1 Working: 1

Maintenance Truck: - On Site: 1 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 1

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 1

Motor grader (Cat) – On Site: 1 Working: 1

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0041-090407

Compiled by: Craig Obrecht, P.E. Date: 04/07/09 - Tuesday

J. Kuehn: Time Arrived: 9:45 Time Departed: 10:30

Ardaman personnel on site: Cliff Stratton, Mike Milhorn, Mike Eggleston, Mark Ochs, Rob Lau, Greg Dumke

Contractor: Glover Construction Co., Inc.

Subcontractors on site: Crom Tanks

Weather Conditions:
Temp: mid 50's &overcast in AM, high 60's cloudy and very windy in PM
County rain gauge reading: 0.0"

Construction Activities:
Crom cut hole in tank.

Pipe crew welding and installing force main to north of the road intersection. Backfilling and compacting. Cleanouts 6 and 7 installed and rocked. Cleanout 5 waiting on gravel backfill.

Material deliveries: protective cover sand.

Equipment deliveries: none noted

Contractor placing and compacting fill: Lift 5, 6 and 7 in various areas of Cells 2, 3 & 4. Most of fill coming from Phase IV borrow area, but some from III-A.

Final density testing of Cell 1 subgrade not requested.

Inspections Made:
Observed placing of fill in cells. Looked at Phase III-A and IV borrow areas.
Geosynthetics sampled and inventoried.

Tests Performed and Results of Tests:
10 IPD tests on cell fill. 1 IPD test on pipe backfill. All passed.
No IPD tests on natural subgrade. No IPD tests on liner subgrade.

Notes/Remarks:

Signature Craig S. Obr, Project Engineer Date: 4/9/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 4/7/09

Off Road Dump Trucks (Volvo A40D) - On Site: 23 Working: 23

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.

On Site: 3 Working: 3

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 5 Working: 5

Backhoes (320, 385B, 385C, 345, 345B) - On Site: 5 Working: 5

Other

Water Truck (Volvo A40D) - On Site: 1 Working: 1

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 1 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 1

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 1

Motor grader (Cat) – On Site: 1 Working: 1

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0042-090408

Compiled by: Craig Obrecht, P.E. Date: 04/08/09 - Wednesday

C. Obrecht: Time Arrived: 13:45 Time Departed: 15:30

Ardaman personnel on site: Cliff Stratton, Mike Eggleston, Mark Ochs

Contractor: Glover Construction Co., Inc.

Subcontractors on site: Crom Tanks, Loyd & Loyd Construction (directional bore), Hyatt Surveying

Weather Conditions:
Temp: low 50's & clear in AM, high 60's clear and calm in PM
County rain gauge reading: 0.0"

Construction Activities:

Pipe crew welding and installing force main to north of the road intersection. Backfilling and compacting. Cleanout 5 has gravel backfill.

Material deliveries: protective cover sand.

Equipment deliveries: none noted

Contractor placing and compacting fill: Lifts 1 through 5 in various areas of Cells 2, 3 & 4. Most of fill coming from Phase IV borrow area, but some from III-A.

Loyd and Loyd performed directional drill of force main between Sta 350 and Sta 360. No problems noted.

Final density testing of Cell 1 subgrade not requested.

Inspections Made:
Observed placing of fill in cells. Looked at Phase III-A and IV borrow areas.
Geosynthetics sampled and inventoried.

Tests Performed and Results of Tests:
14 IPD tests on cell fill. All passed.
No IPD tests on natural subgrade (testing completed). No IPD tests on liner subgrade.

Notes/Remarks:
Cliff Stratton signed as Inspector on "Directional Bore Depth Sheet" furnished by Loyd and Loyd Construction for dates 3/13, 3/14, 3/31 and 4/1/09. His signature was requested by Loyd and Loyd. It should be noted that Cliff observed the bores performed on 3/31 and 4/1, but did not observe the bores performed on 3/13 and 3/14/09. Cliff stated that he signed those forms in error.

DAILY CONSTRUCTION REPORT SUMMARY

Signature _____, Project Engineer Date: 4/10/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 4/8/09

Off Road Dump Trucks (Volvo A40D) - On Site: 22 Working: 22

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.

On Site: 3 Working: 2

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 5 Working: 5

Backhoes (320, 385B, 385C, 345, 345B) - On Site: 5 Working: 5

Other

Water Truck (Volvo A40D) - On Site: 1 Working: 1

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 1 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 1

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 1

Motor grader (Cat) – On Site: 1 Working: 1

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0043-090409

Compiled by: Craig Obrecht, P.E. Date: 04/09 /09 - Thursday

C. Obrecht: Time Arrived: 13:45 Time Departed: 15:30

Ardaman personnel on site: Walt Decker, Mike Eggleston, Antonio Vargas

Contractor: Glover Construction Co., Inc.

Subcontractors on site: Crom Tanks

Weather Conditions:
Temp: 40's & clear in AM, high 70's clear and calm in PM
County rain gauge reading: 0.0"

Construction Activities:

Pipe crew welding and installing force main to north of the road intersection. Backfilling and compacting.

Material deliveries: protective cover sand, manholes, lift station, liner material.

Equipment deliveries: none noted

Contractor placing and compacting fill: various lifts in various areas of Cells 2, 3 & 4. Most of fill coming from Phase IV borrow area, but some from III-A.

Final density testing of Cell 1 subgrade was requested.

Inspections Made:
Observed placing of fill in cells. Looked at Phase III-A and IV borrow areas.
Geosynthetics sampled and inventoried.

Tests Performed and Results of Tests:
2 IPD tests on cell fill, 10 IPD tests on road subgrade, Cell 1, S berm, 49 IPD tests performed on liner subgrade, Cell 1 and E part of Cell 2. All passed.

Notes/Remarks:
Irrigation line broke in Phase IV borrow area.

Signature Craig S. Obr, Project Engineer Date: 4/16/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 4/9/09

Off Road Dump Trucks (Volvo A40D) - On Site: 22 Working: 22

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.

On Site: 3 Working: 2

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 5 Working: 5

Backhoes (320, 385B, 385C, 345, 345B) - On Site: 5 Working: 5

Other

Water Truck (Volvo A40D) - On Site: 1 Working: 1

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 1

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 1 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 1

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 1

Motor grader (Cat) – On Site: 1 Working: 1

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0044-090410

Compiled by: Craig Obrecht, P.E. Date: 04/10/09 - Friday

C. Obrecht: Time Arrived: 11:30 Time Departed: 13:00

Ardaman personnel on site: Walt Decker, Mike Eggleston, Antonio Vargas

Contractor: Glover Construction Co., Inc.

Subcontractors on site:

Weather Conditions:
Temp: 60's & cloudy in AM, 80's partly cloudy and windy in PM
County rain gauge reading: 0.0"

Construction Activities:

Pipe crew welding and installing force main to north of the road intersection. Backfilling and compacting.

Material deliveries: protective cover sand, manhole, liner material.

Equipment deliveries: none noted

Contractor placing and compacting fill: various lifts in various areas of Cells 2, 3 & 4. Fill coming from Phase IV borrow area and from III-A.

Contractor formed base of leachate collection and leak detection manholes and poured concrete to make a solid base rather than the grid of 2x4 HDPE as it came from manufacturer. Contractor stated that this gave the manhole a more stable base to help keep it level.

Inspections Made:
Observed placing of fill in cells. Tsting liner subgrade soils in Cell 1 and E part of Cell 2.
Geosynthetics sampled and inventoried.

Tests Performed and Results of Tests:
7 IPD tests on cell fill, 8 IPD tests on liner subgrade, Cell 1, 1 IPD test on FM pipe backfill. All passed.

Notes/Remarks:
One roll of liner material arrived with water damage. This roll was marked.

Signature _____, Project Engineer Date: 4/16/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 4/10/09

Off Road Dump Trucks (Volvo A40D) - On Site: 22 Working: 22 after 12:00pm only 9

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.

On Site: 3 Working: 2 after 12pm on 1

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 5 Working: 5 after 12pm 3

Backhoes (320, 385B, 385C, 345, 345B) - On Site: 5 Working: 5

Other

Water Truck (Volvo A40D) - On Site: 1 Working: 1

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 1 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 1

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 1

Motor grader (Cat) – On Site: 1 Working: 1

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0045-090411

Compiled by: Craig Obrecht, P.E. Date: 04/11/09 - Saturday

C. Obrecht: Time Arrived: 11:45 Time Departed: 13:15

Ardaman personnel on site: Walt Decker

Contractor: Glover Construction Co., Inc.

Subcontractors on site:

Weather Conditions:
Temp: 60's & foggy in AM, 80's partly cloudy in PM
County rain gauge reading: 0.0"

Construction Activities:

Equipment deliveries: none noted

Contractor prepping additional areas of Phase IV borrow area. General site cleanup

Contractor excavated area for Cell 1 manholes, placed and compacted gravel and set leachate collection and leak detection manholes for Cell 1. Placed inter-connect pipe between manholes, excavated trench for HDPE gravity main from Cell 1 to Cell 2.

Inspections Made:
Observed placing of manholes. Continued to perform liner subgrade compaction testing. Sampled fill material for Proctors.

Tests Performed and Results of Tests:
32 IPD tests on liner subgrade, Cell 1 and E part of Cell 2. All passed.

Notes/Remarks:

Signature _____, Project Engineer Date: 4/16/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 4/11/09

Off Road Dump Trucks (Volvo A40D) - On Site: 22 Working: 3

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.

On Site: 3 Working: 1

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 5 Working: 3

Backhoes (320, 385B, 385C, 345, 345B) - On Site: 5 Working: 3

Other

Water Truck (Volvo A40D) - On Site: 1 Working: 1

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 1 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 1

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0046-090413

Compiled by: Craig Obrecht, P.E. Date: 04/13/09 - Monday

C. Obrecht: Time Arrived: 10:50 Time Departed: 13:35

Ardaman personnel on site: Jerry Kuehn, Cliff Stratton, Mike Eggleston, Antonio Vargas

Contractor: Glover Construction Co., Inc.

Subcontractors on site:

Weather Conditions:
Temp: 70's & clear in AM, 80's and clear in PM
County rain gauge reading: 0.0"

Construction Activities:

Pipe crew welding and installing gravity main Cell 1 to Cell 2. Backfilling and compacting.

Material deliveries: protective cover sand, liner material. Some liner materials delivered on Saturday (4/11/09), but not unloaded at that time.

Equipment deliveries: none noted

Contractor stripping in Phase IV borrow area. No placement of fill in cells on this day.

Contractor placed concrete (Cemex) for anti-flotation collar around leachate collection and leak detection manholes for Cell 1.

Inspections Made:
Observed placing and backfilling of gravity line between leachate collection manhole in cell 1 and (future) lift station in Cell 2.

Geosynthetics sampled and inventoried.

Tests Performed and Results of Tests:
3 IPD tests on cell fill, 5 IPD tests on liner subgrade, Cell 1, 3 IPD test on gravity sewer pipe backfill. All passed.

Notes/Remarks:
Jerry K. and Craig O. attended construction meeting in trailer.

Signature _____, Project Engineer Date: 4/17/09

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 4/13/09

Off Road Dump Trucks (Volvo A40D) - On Site: 21 Working: 6

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.

On Site: 3 Working: 1

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 5 Working: 2

Backhoes (320, 385B, 385C, 345, 345B) - On Site: 5 Working: 2

Other

Water Truck (Volvo A40D) - On Site: 1 Working: 1

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 1

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 1 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 1

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0047-090414

Compiled by: Craig Obrecht, P.E. Date: 04/14/09 - Tuesday

C. Obrecht: Time Arrived: 09:55 Time Departed: 10:55

Ardaman personnel on site: Cliff Stratton, Mike Eggleston, Antonio Vargas

Contractor: Glover Construction Co., Inc.

Subcontractors on site: Well point crew

Weather Conditions:
Temp: 70's & clear in AM, 60's and cloudy in PM, rain later PM
County rain gauge reading: 0.0"

Construction Activities:

Pipe crew backfilling and compacting gravity main.

Installed well point system for lift station in Cell 2.

Material deliveries: protective cover sand, liner material.

Equipment deliveries: none noted

Contractor placing fill, various lifts in various areas of Cells 2, 3 & 4.

Contractor placed concrete (Cemex) for base for metering manhole for Cell 1.

Inspections Made:
Observed placing placing and compacting fill in cells, gravity pipe trench and around cell 1 manholes. Observed concrete pour for manhole base.

Geosynthetics sampled and inventoried.

Tests Performed and Results of Tests:
23 IPD tests on cell fill, 6 IPD test on gravity sewer pipe backfill. All passed.

Notes/Remarks:
Heavy rain forecast for late PM. Work pretty much stopped when rains started. Contractor was prepared for rain.

Signature _____, Project Engineer Date: 4/20/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and
Materials Consultants

DAILY EQUIPMENT REPORT

Contractor Equipment On Site (updated form 3-28-09)

Date : 4/14/09

Off Road Dump Trucks (Volvo A40D) - On Site: 21 Working: 20
AD-05, AD-06, AD-14, AD-19, AD-22, AD-23, AD-25, AD-29, AD-34, AD-67, AD-86, AD-91, AD-92, AD-99, AD-188, AD-255, AD-282, AD-469, AD-722, AD-723, AD-1224, AD-1814, AD-0276,

Tractors (Blue - New Holland - FT-47 - TJ500, FT-96 - TJ450, Case - Red) – pulling static roller, box blade, etc.

On Site: 3 Working: 2

Bulldozers (Cat - D8T – T-51, D6R – T-00, D6R – T-22, D6R – T-900, D44 – T-41)

On Site: 5 Working: 5

Backhoes (320 – E-38, 385B – E-45, 385C – E-67, 345 – E-60, E-345B – E-36)

On Site: 5 Working: 5

Other

Water Truck - Volvo A40D – AD-23) On Site: 1 Working: 1

Front End Loader (Volvo L90E – L-47, Cat 938G – L-847) - On Site: 2 Working: 2

Fuel Truck – (#73) On Site: 1 Working: 1

Maintenance Truck: - On Site: 1 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 1

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 1

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0048-090415

Compiled by: Craig Obrecht, P.E. Date: 04/15/09 - Wednesday

C. Obrecht: Time Arrived: 13:45 Time Departed: 15:15

Ardaman personnel on site: Cliff Stratton, Antonio Vargas

Contractor: Glover Construction Co., Inc.

Subcontractors on site: Well point crew, Crom, Hyat Surveying

Weather Conditions:
Temp: 60's & overcast in AM, 70's and cloudy in PM
County rain gauge reading: 0.75" (from yesterday)

Construction Activities:

Pipe crew placing, backfilling and compacting force main.

Material deliveries: protective cover sand, liner material.

Equipment deliveries: none noted

Contractor not placing fill today due to rain yesterday.

Contractor set metering manhole for Cell 1.

Contractor picking up trash from Cell 1 and 2 liner subgrade soils.

Contractor repairing silt fence

Inspections Made:
Observed placing and compacting fill in gravity pipe trench and around cell 1 manholes. Observed setting of metering manhole – looks good.

Geosynthetics inventoried, no sampling today.

Tests Performed and Results of Tests:
None (too wet from rain)

Notes/Remarks:

Signature Craig Obrecht, Project Engineer Date: 4/16/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 4/15/09

Off Road Dump Trucks (Volvo A40D) - On Site: 21 Working: 0

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.

On Site: 3 Working: 2

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 5 Working: 1

Backhoes (320, 385B, 385C, 345, 345B) - On Site: 5 Working: 2

Other

Water Truck (Volvo A40D) - On Site: 1 Working: 1

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 1 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 1

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 1

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0049-090416

Compiled by: Craig Obrecht, P.E. Date: 04/16/09 - Thursday

C. Obrecht: Time Arrived: 09:05 Time Departed: 11:35

Ardaman personnel on site: Walt Decker, Antonio Vargas

Contractor: Glover Construction Co., Inc.

Subcontractors on site: Hyat Surveying

Weather Conditions:
Temp: 50's & foggy in AM, 80's and clear in PM
County rain gauge reading: 0.0"

Construction Activities:

Uncovering Phase 1 liner adjacent to Cell 1

Material deliveries: protective cover sand, liner material, leachate collection piping.

Equipment deliveries: none noted

Contractor placing fill and compacting various lifts in various areas of Cells 2, 3 and 4.

Inspections Made:
Observed placing and compacting fill in cells. Checked level of base and flume of metering manhole, Cell 1 – looks good.

Geosynthetics inventoried, no sampling today.

Tests Performed and Results of Tests:
25 IPD tests of fill in cells.

Notes/Remarks:

Signature _____, Project Engineer Date: 4/20/09

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 4/16/09

Off Road Dump Trucks (Volvo A40D) - On Site: 22 Working: 22

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.

On Site: 3 Working: 2

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 5 Working: 5

Backhoes (320, 385B, 385C, 345, 345B) - On Site: 5 Working: 5

Other

Water Truck (Volvo A40D) - On Site: 1 Working: 1

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 1

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 1 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 1

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 1

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0050-090417

Compiled by: Craig Obrecht, P.E. Date: 04/17/09 - Friday

C. Obrecht: Time Arrived: 11:55 Time Departed: 13:30

Ardaman personnel on site: Walt Decker, Antonio Vargas

Contractor: Glover Construction Co., Inc.

Subcontractors on site: Hyat Surveying

Weather Conditions:
Temp: 60's & cloudy and windy in AM, 80's cloudy and windy in PM
County rain gauge reading: 0.0"

Construction Activities:

Uncovering Phase 1 liner adjacent to Cell 1.

Cleaning up Cell1 & 2 liner subgrade (trash picking)

Material deliveries: none noted.

Glover's loader CO 4/23/09

Equipment deliveries: Liner sub delivered ~~1 large front-end loader (Cat 930H~~), 2 large fork lifts (Lull 944E-42, 1044C-54), 2 small rubber track fork lifts (and buckets) (Cat 257B) and 1 small rubber track front end loader (Cat 277B).

Contractor placing fill and compacting various lifts in various areas of Cells 2, 3 and 4. Also, filling north berm, Cells 1 and 2.

Inspections Made:
Observed placing and compacting fill in cells.

Tests Performed and Results of Tests:
22 IPD tests of fill in cells and berms, 5 IPD tests, approach road subgrade.

Notes/Remarks:

Signature Craig Obrecht, Project Engineer Date: 4/20/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 4/17/09

Off Road Dump Trucks (Volvo A40D) - On Site: 23 Working: 23

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.

On Site: 3 Working: 2

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 5 Working: 5

Backhoes (320, 385B, 385C, 345, 345B) - On Site: 5 Working: 4

Other

Water Truck (Volvo A40D) - On Site: 1 Working: 1

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 1 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 1

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 1

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0051-090418

Compiled by: Craig Obrecht, P.E. Date: 04/18/09 - Saturday

C. Obrecht: Time Arrived: 10:55 Time Departed: 11:50

Ardaman personnel on site: Walt Decker

Contractor: Glover Construction Co., Inc.

Subcontractors on site:

Weather Conditions:
Temp: 50's & partly cloudy in AM, 80's and partly cloudy in PM
County rain gauge reading: 0.0"

Construction Activities:

Uncovering Phase 1 liner adjacent to Cell 1.

Material deliveries: none noted.

Equipment deliveries: none noted

Contractor placing fill and compacting various lifts in various areas of Cells 2, 3 and 4. Also, filling north and west berm.

Inspections Made:
Observed placing and compacting fill in cells.

Tests Performed and Results of Tests:
45 IPD tests of fill in cells and berms. All pass.

Notes/Remarks:

Signature Craig Obr, Project Engineer Date: 4/20/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 4/18/05

Off Road Dump Trucks (Volvo A40D) - On Site: 23 Working: 23

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.

On Site: 3 Working: 3

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 5 Working: 5

Backhoes (320, 385B, 385C, 345, 345B) - On Site: 5 Working: 4

Other

Water Truck (Volvo A40D) - On Site: 1 Working: 1

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 1

Fuel Truck - On Site: 1 Working(1

Maintenance Truck: - On Site: 1 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 1

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 1

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0052-090420

Compiled by: Craig Obrecht, P.E. Date: 04/20/09 - Monday

C. Obrecht: Time Arrived: 11:00 Time Departed: 13:55

Ardaman personnel on site: Jerry Kuehn, Cliff Stratton, Antonio Vargas

Contractor: Glover Construction Co., Inc.

Subcontractors on site:

Weather Conditions:
Temp: 60's, overcast & windy in AM, 80, overcast and windy in PM
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: none noted.

Equipment deliveries: none noted

Contractor placing fill and compacting various lifts in various areas of Cells 2, 3 and 4. Also, filling west berm.

Contractor set lift station in Cell 2.

Inspections Made:
Observed placing and compacting fill in cells.

Glover, Sarasota Co, HDR and Ardaman walked Cell 1 subgrade. In general, all looks good, some final rolling will be performed prior to liner placement. The exposed Phase 1 liner was inspected. There are a number of rips and tears in the top fabric of the drainage composite and a few tears in the underlying plastic grid (geonet). No damage of any kind was observed in the underlying HDPE membrane. The tears in the drainage composite will be marked with paint soon. Damaged areas that are not cut away during the tie-in will be repaired.

Observed setting of lift station. The lifting straps pulled on the top of the lift station at one point and broke part of the weld holding the lid on. The manufacturer is to come down and repair the weld at some point in the future. Lift station was set level on stone.

Continued inventorying liner materials and monitoring storage conditions.

Tests Performed and Results of Tests:
10 IPD tests of fill in cells and berms. All pass.

Notes/Remarks:
Jerry K. and Craig O. attended the construction meeting.

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Signature _____, Project Engineer Date: 4/23/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 4/20/09

Off Road Dump Trucks (Volvo A40D) - On Site: 22 Working: 22

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.

On Site: 3 Working: 2

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 5 Working: 5

Backhoes (320, 385B, 385C, 345, 345B) - On Site: 5 Working: 5

Other

Water Truck (Volvo A40D) - On Site: 1 Working: 1

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 2

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Liner Sub

2 Forklift
3 rubber track lift/loader - not in use

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0053-090421

Compiled by: Craig Obrecht, P.E. Date: 04/21/09 - Tuesday

C. Obrecht: Time Arrived: 14:15 Time Departed: 15:15

Ardaman personnel on site: Cliff Stratton, Antonio Vargas

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner), Hyat Surveying

Weather Conditions:
Temp: 60's, clear & calm in AM, 80's, clear and calm in PM
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: #57 stone

Equipment deliveries: none noted

Contractor placing fill and compacting various lifts in various areas of Cells 2, 3 and 4. Also, filling west berm.

Contractor poured grout in interstitial space of lift station. Also, poured concrete anti-flotation collar at lift station. Installed valve and leachate collection piping adjacent to metering manhole, Cell 1. Installed leak detection piping at LD manhole in Cell 1. Connected pipe to liner penetration fitting.

Inspections Made:
Observed placing and compacting fill in cells.

Observed installation of valve and piping at manholes, Cell 1 and concreting at lift station, Cell 2. All looks good.

Continued monitoring storage conditions of liner materials. Need to cover geotextile.

Tests Performed and Results of Tests:
16 IPD tests of fill in cells and berms. All pass.

Notes/Remarks:

Signature _____, Project Engineer Date: 4/23/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 4/21/09

Off Road Dump Trucks (Volvo A40D) - On Site: 22 Working: 21

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.

On Site: 3 Working: 3

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 5 Working: 5

Backhoes (320, 385B, 385C, 345, 345B) - On Site: 5 Working: 5

Other

Water Truck (Volvo A40D) - On Site: 1 Working: 1

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 2

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 1

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 1

Liner Sub:

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 0

Rubber tracked forklift/loader (Cat 257B) – On Site: 2 Working: 0

Rubber tracked loader (Cat 277B) – On Site: 1 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0054-090422

Compiled by: Craig Obrecht, P.E. Date: 04/22/09 - Wednesday

C. Obrecht: Time Arrived: 13:00 Time Departed: 14:50

Ardaman personnel on site: Cliff Stratton, Antonio Vargas

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner)

Weather Conditions:
Temp: 60's, clear & calm in AM, 80's, clear and calm in PM
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: none noted.

Equipment deliveries: none noted

Contractor placing fill and compacting various lifts in various areas of Cells 2, 3 and 4. Also, filling west berm.

Contractor poured concrete under valve adjacent to metering manhole, Cell 1. Finished connecting leachate pipe to liner penetration fitting, Cell 1. Backfilled around manholes and piping, Cell 1 and around lift station, Cell 2.

Inspections Made:
Observed placing and compacting fill in cells and backfilling around manholes.

Marked majority of the tears in the drainage composite of uncovers Phase 1 liner. Ran out of paint – will finish and record locations later.

Continued monitoring storage conditions of liner materials. Contractor patched holes in plastic covering of liner material.

Tests Performed and Results of Tests:
26 IPD tests of fill in cells and berms. 23 IPD tests of backfill around manholes and piping. All pass.

Notes/Remarks:

Signature Craig Ob, Project Engineer Date: 4/23/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : _____

Off Road Dump Trucks (Volvo A40D) - On Site: 20 Working: 16

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.

On Site: 3 Working: 3

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 5 Working: 5

Backhoes (320, 385B, 385C, 345, 345B) - On Site: 5 Working: 5

Other

Water Truck (Volvo A40D) - On Site: 1 Working: 1

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 2

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 1

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 1

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 1

Liner Sub:

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 0

Rubber tracked forklift/loader (Cat 257B) – On Site: 2 Working: 0

Rubber tracked loader (Cat 277B) – On Site: 1 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL

Identifying Sheet No. DSR-0055-090423

Compiled by: Craig Obrecht, P.E.

Date: 04/23/09 - Thursday

C. Obrecht: Time Arrived: 07:25 Time Departed: 07:45

Ardaman personnel on site: Walt Decker, Antonio Vargas

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner), PBS&J Surveyors

Weather Conditions:

Temp: 50's, foggy in AM, 80's, clear to partly cloudy and calm in PM
County rain gauge reading: 0.0"

Construction Activities:

Material deliveries: box culvert sections, 2 manholes, valve box and lid

Equipment deliveries: none noted

Contractor placing fill and compacting various lifts in various areas of Cells 2, 3 and 4. Also, filling west berm. Hauling material for stockpiling south of berms. Disking and rolling cells

Contractor set box culverts for main access road and north of Cell 2.

Contractor connected gravity main to lift station.

Inspections Made:

Observed placing and compacting fill in cells/berms.

Observed installation of box culverts and gravity main.

Tests Performed and Results of Tests:

7 IPD tests of fill in cells and berms. All pass.

Notes/Remarks:

Signature Craig Obrecht, Project Engineer Date: 4/27/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 4/23/09

Off Road Dump Trucks (Volvo A40D) - On Site: 20 Working: 17

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.

On Site: 3 Working: 3

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 5 Working: 5

Backhoes (320, 385B, 385C, 345, 345B) - On Site: 5 Working: 5

Other

Water Truck (Volvo A40D) - On Site: 1 Working: 1

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 1

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 1

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 1

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 1 Working: 1

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 1

Rubber tracked forklift/loader (Cat 257B) – On Site: 2 Working: 0

Rubber tracked loader (Cat 277B) – On Site: 1 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0056-090424

Compiled by: Craig Obrecht, P.E. Date: 04/24/09 – Friday

C. Obrecht: Time Arrived: 10:25 Time Departed: 13:20

Ardaman personnel on site: Walt Decker, Mike Eggleston

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner)

Weather Conditions:
Temp: 60's, clear in AM, 80's, partly cloudy and calm in PM
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: 2 manholes

Equipment deliveries: none noted

Contractor hauling material for stockpiling south of berms. Disking and rolling cells

Contractor backfilling around lift station and installing gravel base for manhole. Contractor set leak detection manhole, Cell 2 and leak detection and leachate collection manholes, Cell 3..

Contractor installing gravity main, Cell 2 to Cell 3.

GSI moving liner material to Cell 1.

Inspections Made:
Observed placing and compacting backfill around manholes and over gravity main.

Observed installation of gravity main and manholes. Verified 12-inch stone pad and manholes level. All looks good.

Craig O. finished marking tears in drainage composite for exposed Phase 1 liner and measured distance to each tear starting from south end of liner.

Tests Performed and Results of Tests:
7 IPD tests of fill in backfill around lift station and gravity main. 5 IPD tests on liner subgrade, north end, Cell 1 and east part of Cell 2. All pass.

Notes/Remarks:

Signature Craig Obr, Project Engineer Date: 4/29/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 4/24/09

Off Road Dump Trucks (Volvo A40D) - On Site: 20 Working: 16 only worked 'til noon

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.

On Site: 3 Working: 3 'til noon

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 5 Working: 5 'til noon

Backhoes (320, 385B, 385C, 345, 345B) - On Site: 5 Working: 5 / only 2 ops

Other

Water Truck (Volvo A40D) - On Site: 1 Working: 1 til noon

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 1

Fuel Truck - On Site: 1 Working: 1 til noon

Maintenance Truck: - On Site: 2 Working: 1 til noon

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 1

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 1 Working: 1

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 1

Rubber tracked forklift/loader (Cat 257B) – On Site: 2 Working: 0

Rubber tracked loader (Cat 277B) – On Site: 1 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0057-090425

Compiled by: Craig Obrecht, P.E. Date: 04/25/09 – Saturday

C. Obrecht: Time Arrived: 12:30 Time Departed: 13:30

Ardaman personnel on site: Walt Decker

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner)

Weather Conditions:
Temp: 50's, clear in AM, 80's, clear in PM
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: none noted

Equipment deliveries: none noted

Contractor set leak detection and leachate collection manholes, Cell 4.

Contractor installing gravity main, Cell 3 to Cell 4 and backfilling.

GSI moving liner material to Cell 1.

Inspections Made:
Observed installation of gravity main and manhole. Verified stone pad and manholes level. All looks good.

Observed placing and compacting backfill around manholes and over gravity main.

Tests Performed and Results of Tests:
18 IPD tests of fill in backfill around manholes and gravity main. 17 IPD tests on cell and berm fill. All pass.

Notes/Remarks:

Signature Craig Obrecht, Project Engineer Date: 4/29/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 4/25/09

Off Road Dump Trucks (Volvo A40D) - On Site: 20 Working: 0

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.

On Site: 3 Working: 0

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 5 Working: 0

Backhoes (320, 385B, 385C, 345, 345B) - On Site: 5 Working: 2

Other

Water Truck (Volvo A40D) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 1

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 1

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 1 Working: 1

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 1

Rubber tracked forklift/loader (Cat 257B) – On Site: 3 Working: 2

Rubber tracked loader (Cat 277B) – On Site: 1 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0058-090427R

Compiled by: Craig Obrecht, P.E. Date: 04/27/09 – Monday

C. Obrecht: Time Arrived: 10:15 Time Departed: 12:55

Ardaman personnel on site: Jerry Kuehn, Cliff Stratton, Mike Milhorn, Antonio Vargas, Mike Eggleston

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner), PBS&J Surveyors

Weather Conditions:
Temp: 60's, clear in AM, 80's, clear, breezy in PM
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: none noted

Equipment deliveries: none noted

Contractor placed anti-flotation collar concrete for LD and LC manholes, Cell 3 and LD MH, Cell 2.

Contractor backfilling/filling around manholes, Cell 1. Contractor filling around and over box culverts for main access road and to north of Cell 2.

GSI cut and pulled back old composite from Phase 1 along length of its anchor trench for approximately 550 feet starting at the southeast corner of Cell 1. GSI deployed GCL and secondary membrane, east side of Cell1, starting at south end. Approximately 56,450 square feet of GCL and 56,980 of secondary membrane installed.

Inspections Made:
Observed placing and compacting backfill around manholes as well as placing anti-flotation collar concrete around manholes. Observed placement and compaction of lifts of fill around box culverts.

Observed placement and testing of liner materials, Cell 1. Obtained destruct samples as needed.

Tests Performed and Results of Tests:
27 IPD tests of fill around box culverts. 7 IPD tests on cell and berm fill. 8 IPD tests on backfill/fill around manholes. All pass.

Notes/Remarks:
Jerry K. and Craig O. attended construction meeting.

Signature _____, Project Engineer Date: 5/30/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 4/27/08

Off Road Dump Trucks (Volvo A40D) - On Site: 16 Working: 1

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.

On Site: 3 Working: 1

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 5 Working: 0

Backhoes (320, 385B, 385C, 345, 345B) - On Site: 5 Working: 2

Other

Water Truck (Volvo A40D) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 1

Fuel Truck - On Site: 1 Working: 0

Maintenance Truck: - On Site: 1 Working: 0

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 1

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 1 Working: 1

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 2

Rubber tracked forklift/loader (Cat 257B) – On Site: 2 Working: 2

Rubber tracked loader (Cat 277B) – On Site: 1 Working: 1

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0059-090428R

Compiled by: Craig Obrecht, P.E. Date: 04/28/09 – Tuesday

C. Obrecht: Time Arrived: 11:05 Time Departed: 13:15

Ardaman personnel on site: Cliff Stratton, Mike Milhorn, Antonio Vargas, Mike Eggleston, Jim Bennett

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner)

Weather Conditions:
Temp: 60's, clear in AM, 80's, clear, calm in PM
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: none noted

Equipment deliveries: none noted

Contractor removed well points from lift station area.

Contractor placed anti-flotation collar concrete for LD and LC manholes, Cell 4 also placed concrete for metering manhole base, Cell 2 and Cell 3.

Contractor backfilling/filling around manholes, Cell 2 and over gravity main between Cells 2 and 3 and 3 and 4.

GSI deploying GCL and secondary membrane, Cell1. Approximately 79,340 square feet of GCL and 66,642 square feet of secondary membrane installed.

Inspections Made:
Observed placing and compacting backfill around manholes and over gravity main as well as placing anti-flotation collar concrete around manholes and metering manhole bases.

Observed placement and testing of liner materials, Cell 1. Obtained destruct samples as needed.

Tests Performed and Results of Tests:
11 IPD tests of fill over gravity main. 18 IPD tests on cell and berm fill. 10 IPD tests on backfill/fill around manholes. All pass.

Notes/Remarks:

Signature Craig Obrecht, Project Engineer Date: 5/30/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 4/28/09

Off Road Dump Trucks (Volvo A40D) - On Site: 16 Working: 16

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.

On Site: 3 Working: 3

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 5 Working: 5

Backhoes (320, 385B, 385C, 345, 345B) - On Site: 5 Working: 5

Other

Water Truck (Volvo A40D) - On Site: 1 Working: 1

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 2

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 1

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 1

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 1 Working: 1

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 2

Rubber tracked forklift/loader (Cat 257B) – On Site: 2 Working: 2

Rubber tracked loader (Cat 277B) – On Site: 1 Working: 1

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0060-090429R

Compiled by: Craig Obrecht, P.E. Date: 04/29/09 – Wednesday

C. Obrecht: Time Arrived: 10:55 Time Departed: 12:35

Ardaman personnel on site: Cliff Stratton, Mike Milhorn, Antonio Vargas, Mike Eggleston, Jim Bennett

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner)

Weather Conditions:
Temp: mid 60's, clear in AM, mid 80's, clear, calm in PM
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: none noted

Equipment deliveries: none noted

Contractor placed metering manholes, Cell 2 and Cell 3. Placed valve and LC and LD pipe, Cell 2. Placed concrete for metering manhole base, Cell 4.

Contractor backfilling/filling around manholes and LC pipe, Cell 1 and Cell 2. Placing fill in north berm, Cell 2 to 4.

GSI deploying GCL and secondary membrane, Cell 1 and east edge of Cell 2. Approximately 106,750 square feet of GCL and 101,310 square feet of secondary membrane deployed.

Inspections Made:
Observed placing and compacting backfill around manholes and LC pipe as well as placing concrete for metering manhole base. Observed setting of metering manholes, Cells 2 and 3. Manholes are level and bolted down.

Observed placement and testing of liner materials, Cell 1, 2. Obtained destruct samples as needed.

Tests Performed and Results of Tests:
6 IPD tests on north berm fill. 9 IPD tests on backfill/fill around manholes. All pass.

Notes/Remarks:
Dennis w/Geotechnics said Cell 2 subgrade is within a tenth or two from grade. The surveyors will survey tomorrow (Thursday). Glover initially said subgrade was ready for testing, but when I stated that if they disturbed to fine grade after survey, we would need to proof roll again and retest disturbed areas. The retests would be charged to Glover. Dennis said to wait until surveyed, fine graded and final proof roll before testing.

Signature Craig Obr, Project Engineer Date: 5/30/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 4/29/09

Off Road Dump Trucks (Volvo A40D) - On Site: 16 Working: 16

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.

On Site: 3 Working: 3

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 5 Working: 5

Backhoes (320, 385B, 385C, 345, 345B) - On Site: 5 Working: 5

Other

Water Truck (Volvo A40D) - On Site: 1 Working: 1

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 2

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 1

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 1

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 1 Working: 1

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 2

Rubber tracked forklift/loader (Cat 257B) – On Site: 2 Working: 2

Rubber tracked loader (Cat 277B) – On Site: 1 Working: 1

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0060-090430R2

Compiled by: Craig Obrecht, P.E. Date: 04/30/09 – Thursday

J. Kuehn: Time Arrived: 09:30 Time Departed: 11:30

Ardaman personnel on site: Walt Decker, Mike Milhorn, Antonio Vargas, Jim Bennett, Tim Brown

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner), Hyatt Surveying

Weather Conditions:
Temp: mid 60's, clear in AM, low 90's, cloudy, calm in PM
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: none noted

Equipment deliveries: none noted

Contractor placed metering manhole, Cell 4.

Contractor backfilling/filling around manholes and LC pipe, Cell 2 Cell 3 and Cell 4. Placing fill in north berm, Cell 2 to 4 including around box culvert No. 2.

GSI deploying GCL and secondary membrane, Cell1 and east edge of Cell 2. Placed approximately 104,735 square feet of GCL and 115,676 square feet of secondary membrane.

Inspections Made:
Observed placing and compacting backfill around manholes and LC pipe. Observed setting of metering manhole, Cells 4. Manhole level and bolted down. Observed filling of north berm.

Observed placement and testing of liner materials, Cell 1. Obtained destruct samples as needed.

Tests Performed and Results of Tests:
14 IPD tests on north berm fill. 14 IPD tests on backfill/fill around manholes. 3 IPD tests around Box culvert No. 2. All pass.

Notes/Remarks:

Signature Craig Obrecht, Project Engineer Date: 6/9/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 4/30/09

Off Road Dump Trucks (Volvo A40D) - On Site: 16 Working: 16

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.

On Site: 3 Working: 3

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 5 Working: 5

Backhoes (320, 385B, 385C, 345, 345B) - On Site: 4 Working: 4

Other

Water Truck (Volvo A40D) - On Site: 1 Working: 1

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 1

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 1 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 1

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 1

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 1 Working: 1

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 2

Rubber tracked forklift/loader (Cat 257B) – On Site: 2 Working: 2

Rubber tracked loader (Cat 277B) – On Site: 1 Working: 1

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0061-090501R2

Compiled by: Craig Obrecht, P.E. Date: 05/1/09 – Friday

C. Obrecht: Time Arrived: 11:20 Time Departed: 12:55

Ardaman personnel on site: Walt Decker, Mike Milhorn, Antonio Vargas, Mike Eggleston, Jim Bennett, Tim Brown

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner), Hyatt Surveying

Weather Conditions:
Temp: mid 60's, clear in AM, high 80's, cloudy, calm in PM
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: none noted

Equipment deliveries: none noted

Contractor backfilling/filling around manholes and LC pipe, Cell 2, Cell 3 and Cell 4. Placing fill in north berm, Cell 2 to 4.

GSI deploying GCL and secondary membrane Cell 1 and east edge of Cell 2. Approximately 132,270 square feet of GCL and 113,014 square feet of secondary liner installed.

Inspections Made:
Observed placing and compacting backfill around manholes and LC pipe. Observed filling of north berm. Observed proof rolling of subgrade.

Observed placement and testing of liner materials, Cell 1. Obtained destruct samples as needed.

Tests Performed and Results of Tests:
35 IPD tests on backfill/fill around manholes. 46 IPD tests on Cell 2 subgrade. All pass.

Notes/Remarks:
Around 4:30 pm, Glover indicated that Cell 2 through the east half of Cell 4 liner subgrade was ready for testing.

Signature _____, Project Engineer Date: 6/9/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 5/1/09

Off Road Dump Trucks (Volvo A40D) - On Site: 16 Working: 16

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.

On Site: 3 Working: 3

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 5 Working: 5

Backhoes (320, 385B, 385C, 345, 345B) - On Site: 4 Working: 4

Other

Water Truck (Volvo A40D) - On Site: 1 Working: 1

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 1

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 1 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 1

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 1

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 1

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 1 Working: 1

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 2

Rubber tracked forklift/loader (Cat 257B) – On Site: 2 Working: 2

Rubber tracked loader (Cat 277B) – On Site: 1 Working: 1

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0062-090502R

Compiled by: Craig Obrecht, P.E. Date: 05/2/09 – Saturday

C. Obrecht: Time Arrived: 11:55 Time Departed: 12:40

Ardaman personnel on site: Mike Milhorn, Antonio Vargas, Mike Eggleston, Jim Bennett

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner), MP Trucking & Sod

Weather Conditions:
Temp: mid 60's, clear in AM, high 80's, cloudy, calm in PM
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: sod

Equipment deliveries: Sod contractor delivered 1 rubber tired and 1 rubber track forklift

Contractor hauling dirt to daily cover stockpile, no earthwork on landfill.

GSI deploying GCL and secondary membrane, Cell 1 and east edge of Cell 2. Approximately 127,785 square feet of GCL and 125,620 square feet of secondary membrane installed.

Inspections Made:

Observed placement and testing of liner materials, Cell 1. Obtained destruct samples as needed.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature Craig Obrecht, Project Engineer Date: 5/20/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 5/2/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 16 Working: 7

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.

On Site: 3 Working: 1

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 5 Working: 2

Backhoes (320, 385B, 385C, 345, 345B) - On Site: 4 Working: 2

Water Truck (Volvo A40D) - On Site: 1 Working: 1

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 0

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 1 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 1 Working: 1

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 2

Rubber tracked forklift/loader (Cat 257B) – On Site: 2 Working: 2

Rubber tracked loader (Cat 277B) – On Site: 1 Working: 1

Sod Sub (MP Trucking & Sod)

Forklift (JCB 930) – On Site: 1 Working: 1

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0063-090503R2

Compiled by: Craig Obrecht, P.E. Date: 05/3/09 – Sunday

C. Obrecht: Time Arrived: 09:55 Time Departed: 11:45

Ardaman personnel on site: Mike Milhorn, Antonio Vargas, Mike Eggleston

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner)

Weather Conditions:
Temp: mid 60's, clear in AM, high 80's, cloudy, calm in PM
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: none noted

Equipment deliveries: none noted

GSI deploying GCL and secondary membrane, Cell 1 and east edge of Cell 2. Approximately 15,726 square feet of GCL and 23,958 square feet of secondary membrane.

Inspections Made:

Observed placement and testing of liner materials, Cell 1. Obtained destruct samples as needed.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature Craig Obrecht, Project Engineer Date: 6/9/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 5/3/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 16 Working: 0

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.

On Site: 3 Working: 0

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 5 Working: 0

Backhoes (320, 385B, 385C, 345) - On Site: 5 Working: 0

Water Truck (Volvo A40D) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 0

Fuel Truck - On Site: 1 Working: 0

Maintenance Truck: - On Site: 1 Working: 0

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 1 Working: 1

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 2

Rubber tracked forklift/loader (Cat 257B) – On Site: 2 Working: 2

Rubber tracked loader (Cat 277B) – On Site: 1 Working: 1

Sod Sub (MP Trucking & Sod)

Forklift (JCB 930) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0065-090504

Compiled by: Craig Obrecht, P.E. Date: 05/4/09 – Monday

C. Obrecht: Time Arrived: 11:00 Time Departed: 12:45

Ardaman personnel on site: Jerry Kuehn, Cliff Stratton, Mike Milhorn, Antonio Vargas, Mike Eggleston, Geoff Sandel

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner), Hyatt Surveying, MP Trucking & Sod

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Weather Conditions:
Temp: mid 70's, clear in AM, high 80's, clear, breezy in PM
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: sod

Equipment deliveries: none noted

Contractor backfilling/filling around manholes and LC pipe, Cell 2.

Contractor hauling soil from borrow areas to daily cover stockpile, not part of this project.

Contractor placed grout in bottom of some manholes.

Contractor deployed 20-oz fabric in Cell 1 detection drain, gravel placed on fabric and fabric sewed around gravel.

Contractor excavating area s for box culvert wing walls.

Sod contractor sodding south face of south berm.

GSI deploying GCL and secondary membrane, Cell 1. Approximately 88,250 square feet of GCL, 88,350 square feet of secondary membrane installed and 34,710 square feet of detection drainage composite installed.

Inspections Made:
Observed placing and compacting backfill around manholes and LC pipe.

Observed placement and testing of liner materials, Cell 1. Obtained destruct samples as needed.

Tests Performed and Results of Tests:
14 IPD tests on backfill/fill around manholes. 70 IPD tests on Cell 3 subgrade. All pass.

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Notes/Remarks:

Jerry K., Mike M. and Craig O. attended construction meeting.

Signature Craig Ott, Project Engineer Date: 5/18/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 5/4/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 16 Working: 15

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.

On Site: 3 Working: 2

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 5 Working: 5

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 4

Water Truck (Volvo A40D) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 2

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 1

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 1

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 1

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 1 Working: 1

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 2

Rubber tracked forklift/loader (Cat 257B) – On Site: 2 Working: 2

Rubber tracked loader (Cat 277B) – On Site: 1 Working: 1

Sod Sub (MP Trucking & Sod)

Forklift (JCB 930) – On Site: 1 Working: 1

Rubber tracked forklift (TL 40) – On Site: 1 Working: 1

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0066-090505R

Compiled by: Craig Obrecht, P.E. Date: 05/5/09 – Tuesday

C. Obrecht: Time Arrived: 10:25 Time Departed: 13:50

Ardaman personnel on site: Walt Decker, Mike Milhorn, Antonio Vargas, Mike Eggleston, Geoff Sandel, Tim Brown

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner), Hyatt Surveying, MP Trucking & Sod, C-Squared CGC (concrete construction)

Weather Conditions:
Temp: mid 60's, foggy in AM, mid 80's, clear in PM
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: sod

Equipment deliveries: none noted

Contractor hauling soil from borrow areas to daily cover stockpile, not part of this project.

Contractor grading perimeter ditches.

Contractor deployed 20-oz fabric in Cell 1 detection drain, gravel placed on fabric and fabric sewed around gravel. The leak detection pipe was deployed in Cell 1 along the collection trench and covered with the gravel.

Sod contractor sodding south face of south berm.

Concrete contractor working on culvert wingwall/headwall foundations.

GSI deploying GCL and secondary membrane, Cell 1. Approximately 48,615 square feet of GCL, 49,827 square feet of secondary membrane installed and 10,842 square feet of detection drainage composite installed.

Inspections Made:

Observed placement and testing of liner materials, Cell 1. Obtained destruct samples as needed.

Tests Performed and Results of Tests:
11 IPD tests on fill W, N and S berms. 59 IPD tests on Cell 4 subgrade. 8 IPD tests on fotting subgrade for culvert wingwalls. All pass.

Notes/Remarks:

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Craig O. and Dennis G. (CQC) walked subgrade, Cells 2 & 3. We found some isolated pumping spots in top lift of soil. The long steel static roller apparently bridges over these areas, however, they can rut under wheel/track loads. Areas were marked. Contractor will disk to dry and roll back down and we will check.

Signature _____, Project Engineer Date: 6/9/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site **Date :** 5/5/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 16 Working: 15

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.

On Site: 3 Working: 2

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 5 Working: 4

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 4

Water Truck (Volvo A40D) - On Site: 1 Working: 1

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 1

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 1 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 1 Working: 1

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 2

Rubber tracked forklift/loader (Cat 257B) – On Site: 2 Working: 2

Rubber tracked loader (Cat 277B) – On Site: 1 Working: 1

Sod Sub (MP Trucking & Sod)

Forklift (JCB 930) – On Site: 1 Working: 1

Rubber tracked forklift (TL 40) – On Site: 1 Working: 1

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0067-090506R

Compiled by: Craig Obrecht, P.E. Date: 05/6/09 – Wednesday

C. Obrecht: Time Arrived: 10:55 Time Departed: 13:30

Ardaman personnel on site: Walt Decker, Mike Milhorn, Antonio Vargas, Jim Bennett, Dawn Robson, Tim Brown

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner), Hyatt Surveying, MP Trucking & Sod, C-Squared CGC (concrete construction)

Weather Conditions:
Temp: mid 60's, clear in AM, high 80's, clear in PM
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: sod

Equipment deliveries: none noted

Contractor hauling soil from borrow areas to daily cover stockpile, not part of this project.

Contractor grading perimeter ditches.

Contractor placed grout in bottom of some manholes.

Contractor finished installing pipe gravel and 20 oz. fabric in Cell 1 detection system.

Sod contractor sodding west face of west berm.

Concrete contractor working on culvert wingwall/headwall foundations.

GSI deploying GCL and secondary membrane, Cell 1. Approximately 39,886 square feet of GCL, 24,343 square feet of secondary membrane installed and 39,000 square feet of detection drainage composite installed.

Inspections Made:
Craig O. inspected reinforcing steel and formwork for Culvert 1 and 2 wingwalls and headwalls. After telephone conversation with Rich S. with HDR, reinforcing steel is turned down due to non-compliance with plans. Discussed needed corrections with sub and he will fix. Re-inspection scheduled for tomorrow.

Observed placement and testing of liner materials, Cell 1. Obtained destruct samples as needed.

Tests Performed and Results of Tests:

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

40 IPD tests on fill W, N and S berms. All pass.

Notes/Remarks:

Signature _____, Project Engineer Date: 6/9/09

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 5/6/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 16 Working: 5

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.

On Site: 3 Working: 3

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 5 Working: 5

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 4

Water Truck (Volvo A40D) - On Site: 1 Working: 1

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 1

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 1 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 1

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 1 Working: 1

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 2

Rubber tracked forklift/loader (Cat 257B) – On Site: 2 Working: 2

Rubber tracked loader (Cat 277B) – On Site: 1 Working: 1

Sod Sub (MP Trucking & Sod)

Forklift (JCB 930) – On Site: 1 Working: 1

Rubber tracked forklift (TL 40) – On Site: 1 Working: 1

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0068-090507

Compiled by: Craig Obrecht, P.E. Date: 05/7/09 – Thursday

C. Obrecht: Time Arrived: 08:05 Time Departed: 10:00

Ardaman personnel on site: Walt Decker, Mike Milhorn, Antonio Vargas, Jim Bennett, Dawn Robson, Tim Brown

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner), Hyatt Surveying, MP Trucking & Sod, C-Squared CGC (concrete construction), PSI Testing Laboratory (concrete testing)

Weather Conditions:
Temp: mid 60's, clear in AM, high 80's, clear in PM
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: sod

Equipment deliveries: 6 sand hauling trucks and conveyor system for protective cover sand.

Contractor hauling soil from borrow areas to daily cover stockpile, not part of this project.

Contractor grading perimeter ditches.

Contractor placed concrete in bottom of lift station.

Sod contractor sodding west face of west berm.

Concrete contractor placed concrete in culvert wingwall/headwall foundations.

GSI deploying GCL and secondary membrane and drainage composite, Cell 1. Approximately 70,218 square feet of detection drainage composite installed.

Inspections Made:
Craig O. re-inspected reinforcing steel and formwork for Culvert 1 and 2 wingwalls and headwalls. Corrections have been made. Foundations approved for concrete.

Walt D. observed placement of concrete – all looks fine.

Walt D. and Dennis G. walked Cell 2 – 4 liner subgrade and flagged isolated wet pumping areas for disking and re-compacting.

Observed placement and testing of liner materials, Cell 1.

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Tests Performed and Results of Tests:
3 IPD tests on fill, culvert 2. All pass.

Notes/Remarks:

Signature _____, Project Engineer Date: 5/18/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 5/7/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 16 Working: 15

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.

On Site: 3 Working: 3

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 5 Working: 5

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 4

Water Truck (Volvo A40D) - On Site: 1 Working: 1

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 1 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 1

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 1

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 1 Working: 1

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 2

Rubber tracked forklift/loader (Cat 257B) – On Site: 2 Working: 2

Rubber tracked loader (Cat 277B) – On Site: 1 Working: 1

Sod Sub (MP Trucking & Sod)

Forklift (JCB 930) – On Site: 1 Working: 1

Rubber tracked forklift (TL 40) – On Site: 1 Working: 1

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0069-090508

Compiled by: Craig Obrecht, P.E. Date: 05/8/09 – Friday

C. Obrecht: Time Arrived: 13:30 Time Departed: 15:15

Ardaman personnel on site: Walt Decker, Mike Milhorn, Antonio Vargas, Jim Bennett, Dawn Robson

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner), Hyatt Surveying, MP Trucking & Sod, C-Squared CGC (concrete construction)

Weather Conditions:
Temp: high 60's, clear in AM, high 80's, clear in PM
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: sod

Equipment deliveries: none noted.

Contractor hauling soil from borrow areas to daily cover stockpile, not part of this project.

Contractor grading perimeter ditches.

Contractor disked isolated wet areas, Cells 2, 3, 4..

Sod contractor sodding west face of west berm.

Concrete contractor forming culvert 1 wingwalls/headwalls.

GSI deploying GCL and secondary membrane and drainage composite, Cell 1. Approximately 129,514 square feet of detection drainage composite installed.

Inspections Made:
Walt D. walked Cell 2 – 4 liner subgrade and flagged isolated wet pumping areas for disking and re-compacting.

Observed placement and testing of liner materials, Cell 1.

Tests Performed and Results of Tests:
3 IPD tests on fill, culvert 2, 4 IPD in area of valve box, Cell 2. All pass.

Notes/Remarks:

Signature Craig Obrecht, Project Engineer Date: 5/19/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site Date : 5/8/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 16 Working: 15

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.

On Site: 3 Working: 2

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 5 Working: 5

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 4

Water Truck (Volvo A40D) - On Site: 1 Working: 1

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 1 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 1

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 1

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 1

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 1 Working: 1

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 2

Rubber tracked forklift/loader (Cat 257B) – On Site: 2 Working: 2

Rubber tracked loader (Cat 277B) – On Site: 1 Working: 1

Sod Sub (MP Trucking & Sod)

Forklift (JCB 930) – On Site: 1 Working: 1

Rubber tracked forklift (TL 40) – On Site: 1 Working: 1

water truck 1 1

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0070-090509

Compiled by: Craig Obrecht, P.E. Date: 05/9/09 – Saturday

C. Obrecht: Time Arrived: Time Departed:

Ardaman personnel on site: Mike Milhorn, Antonio Vargas, Jim Bennett, Dawn Robson

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner), MP Trucking & Sod

Weather Conditions:
Temp: high 60's, clear in AM, high 80's, clear in PM
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: none noted

Equipment deliveries: none noted.

Contractor disked isolated wet areas in cells and re-compacted.

Contractor disked isolated wet areas, Cells 2, 3, 4..

Sod contractor watering sod.

GSI deploying GCL and secondary membrane and drainage composite, Cell 1. Approximately 89,162 square feet of detection drainage composite installed.

Inspections Made:
Observed placement and testing of liner materials, Cell 1.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature Craig Obrecht, Project Engineer Date: 5/19/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site **Date :** 5/9/07

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 15 Working: 0

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.

On Site: 3 Working: 1

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: _____ Working: _____

Backhoes (320, 385B, 385C, 345) - On Site: 5 Working: 0

Water Truck (Volvo A40D) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 0

Fuel Truck - On Site: 1 Working: 0

Maintenance Truck: - On Site: 1 Working: 0

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 1 Working: 1

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 2

Rubber tracked forklift/loader (Cat 257B) – On Site: 2 Working: 2

Rubber tracked loader (Cat 277B) – On Site: 1 Working: 1

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Water Truck – On Site: 1 Working: 1

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0071-090511

Compiled by: Craig Obrecht, P.E. Date: 05/11/09 – Monday

C. Obrecht: Time Arrived: 10:40 Time Departed: 14:50

Ardaman personnel on site: Jerry Kuehn, Walt Decker, Mike Milhorn, Antonio Vargas, Jim Bennett, Dawn Robson

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner), Hyatt Surveying, MP Trucking & Sod, C-Squared CGC (concrete construction)

Weather Conditions:
Temp: 60's, clear in AM, high 80's, clear in PM
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: sod

Equipment deliveries: none noted.

Contractor hauling soil from borrow areas to daily cover stockpile, not part of this project.

Contractor grading perimeter ditches.

Manhole manufacturer is repairing lift station lid weld.

Sod contractor sodding west face of west berm.

Concrete contractor forming culvert 1 wingwalls/headwalls,

GSI did not depoloy liner today. They are seaming drainage composite.

Inspections Made:
Craig O., Jerry K., Jack G. (SC) and Rich S. (HDR) walked Cell 2 liner subgrade. Visually approved.

Craig O. inspected reinforcing steel, culvert 1 wingwalls. OK per plans and specs. Approved for concrete.

Observed work on liner materials, Cell 1/2.

Tests Performed and Results of Tests:
3 IPD tests on liner subgrade, Cell 2. All pass.

Notes/Remarks:

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Jerry K., Mike M. and Craig O. attended construction meeting.

Signature Craig Ott, Project Engineer Date: 5/19/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site **Date :** _____

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 15 Working: 1

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 3 Working: _____

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 5 Working: 1

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 1

Water Truck (Volvo A40D) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 1

Fuel Truck - On Site: 1 Working: 0

Maintenance Truck: - On Site: 1 Working: 0

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Sand hauling trucks (6) – On Site: 6 Working: 0
Conveyor system for sand (1) – On Site: 1 Working: 0

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 1 Working: 1

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: _____

Rubber tracked forklift/loader (Cat) – On Site: 4 Working: 4

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 2 Working: 2

Rubber tracked forklift (TL 40) – On Site: 1 Working: 1

Water Truck – On Site: 1 Working: 1

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0072-090512

Compiled by: Craig Obrecht, P.E. Date: 05/12/09 – Tuesday

C. Obrecht: Time Arrived: 15:30 Time Departed: 16:40

Ardaman personnel on site: Walt Decker, Mike Milhorn, Antonio Vargas, Jim Bennett, Dawn Robson

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner), Hyatt Surveying, MP Trucking & Sod, C-Squared CGC (concrete construction)

Weather Conditions:
Temp: 60's, clear in AM, high 80's, clear in PM
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: sod

Equipment deliveries: none noted.

Contractor hauling soil from borrow areas to daily cover stockpile, not part of this project.

Contractor grading perimeter ditches.

Contractor placing caps on force main cleanouts.

Conctractor placed protective cover sand over south half of phase 1/phase 2 tie-in

Sod contractor sodding west face of west berm.

Concrete contractor poured culvert 1 wingwalls.

GSI deployed liner today. They placed approximately 228,276 square feet of primary liner, Cell 1. Continued seaming detection composite.

Inspections Made:
Observed work on liner materials, Cell 1/2.

Tests Performed and Results of Tests:
5 IPD tests on liner subgrade, Cell 2. All pass.

Notes/Remarks:

Signature Craig Obr, Project Engineer Date: 5/19/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site **Date :** 5/12/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 15 Working: 14

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 3 Working: 3

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 5 Working: 5

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 4

Water Truck (Volvo A40D) - On Site: 1 Working: 1

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 1 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 1

Sand hauling trucks (6) – On Site: 6 Working: 0
Conveyor system for sand (1) – On Site: 1 Working: 0

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 1 Working: 1

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 2

Rubber tracked forklift/loader (Cat) – On Site: 4 Working: 4

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 2 Working: 2

Rubber tracked forklift (TL 40) – On Site: 1 Working: 1

Water Truck – On Site: 1 Working: 1

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0073-090513R2

Compiled by: Craig Obrecht, P.E. Date: 05/13/09 – Wednesday

C. Obrecht: Time Arrived: 14:30 Time Departed: 16:45

Ardaman personnel on site: Walt Decker, Mike Milhorn, Antonio Vargas, Jim Bennett, Dawn Robson, Brian Runkles

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner), C-Squared CGC (concrete construction)

Weather Conditions:
Temp: 60's, clear in AM, high 80's, rain at 3:30 PM
County rain gauge reading: 0.08"

Construction Activities:
Material deliveries: sod
Equipment deliveries: none noted.

Contractor hauling soil from borrow areas to daily cover stockpile, not part of this project.

Contractor grading Cell 2 detection/collection trench.

Contractor placed protective cover sand over south half of phase 1/phase 2 tie-in.

Contractor welding pipe for leak detection.

Sod contractor sodding west face of west berm and north face of north berm.

GSI deployed liner. They placed approximately 94,200 square feet of GCL, 99,572 square feet of secondary liner and 39,402 square feet of primary liner, Cell 1.

Inspections Made:
Observed work on liner materials, Cell 1/2.

Craig O. inspected reinforcing steel, culvert 2 wingwalls, all OK, approved for concrete.

Obtained sample of limerock base from loads delivered to site for lab testing.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature Craig Obr, Project Engineer Date: 6/9/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 5/13/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 15 Working: 14

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 3 Working: 2

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 5 Working: 5

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 3

Water Truck (Volvo A40D) - On Site: 1 Working: 1

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 1

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 1 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Sand hauling trucks (6) – On Site: 6 Working: 0
Conveyor system for sand (1) – On Site: 1 Working: 0

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 1 Working: 1

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 2

Rubber tracked forklift/loader (Cat) – On Site: 4 Working: 4

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 1

Rubber tracked forklift (TL 40) – On Site: 1 Working: 1

Water Truck – On Site: 1 Working: 1

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0074-090514R

Compiled by: Craig Obrecht, P.E. Date: 05/14/09 – Thursday

C. Obrecht: Time Arrived: 10:50 Time Departed: 12:20

Ardaman personnel on site: Walt Decker, Mike Milhorn, Antonio Vargas, Mike Eggleston, Geoff Sandel

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner), C-Squared CGC (concrete construction)

Weather Conditions:
Temp: 60's, clear in AM, high 80's, rain at 3:15 PM
County rain gauge reading: 2.10"

Construction Activities:
Material deliveries: sod
Equipment deliveries: none noted.

Contractor hauling soil from borrow areas to daily cover stockpile, not part of this project.

Contractor grading Cell 2 detection/collection trench.

Contractor welding pipe for leak detection.

Poured concrete for culvert 2 wing walls.

Sod contractor sodding north face of north berm.

GSI deployed liner. They placed approximately 34,496 square feet of detection drainage composite, Cell 1/2.

Inspections Made:
Observed work on liner materials, Cell 1/2.

Observed culvert concrete pour.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature _____, Project Engineer Date: 6/9/09

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 5/14/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 16 Working: 16

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 3 Working: 2

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 4 Working: 3

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 3

Water Truck (Volvo A40D) - On Site: 1 Working: 1

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 1

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 1 Working: 0

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 1

Sand hauling trucks (6) – On Site: 6 Working: 0
Conveyor system for sand (1) – On Site: 1 Working: 1

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 1 Working: 1

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 2

Rubber tracked forklift/loader (Cat) – On Site: 1 Working: 1

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 1

Rubber tracked forklift (TL 40) – On Site: 1 Working: 1

Water Truck – On Site: 1 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0075-090515R

Compiled by: Craig Obrecht, P.E. Date: 05/15/09 – Friday

C. Obrecht: Time Arrived: 10:40 Time Departed: 13:00

Ardaman personnel on site: Walt Decker, Mike Milhorn, Antonio Vargas, Mike Eggleston, Geoff Sandel, Brian Runkles

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner), C-Squared CGC (concrete construction)

Weather Conditions:
Temp: 60's, clear in AM, high 80's, rain at 2:15 PM
County rain gauge reading: 0.40" (from yesterday)

Construction Activities:
Material deliveries: none noted
Equipment deliveries: none noted.

Contractor hauling soil from borrow areas to daily cover stockpile, not part of this project.

Contractor pumping rainwater from north end of cells.

Contractor placed some manhole lids on cleanouts for force main..

GSI deployed liner. They placed approximately 123,895 square feet of detection drainage composite, Cell 1/2.

Inspections Made:
Observed work on liner materials, Cell 1/2.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature _____, Project Engineer Date: 5/15/09

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 5/15/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 16 Working: 16

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 3 Working: 2

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 5 Working: 4

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 3

Water Truck (Volvo A40D) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 1

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 1 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 1

Sand hauling trucks (6) – On Site: 6 Working: 0
Conveyor system for sand (1) – On Site: 1 Working: 0

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 1 Working: 1

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 2

Rubber tracked forklift/loader (Cat) – On Site: 4 Working: 4

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Water Truck – On Site: 1 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL

Identifying Sheet No. DSR-0076-090516R2

Compiled by: Craig Obrecht, P.E.

Date: 05/16/09 – Saturday

C. Obrecht: Time Arrived: Time Departed:

Ardaman personnel on site: Mike Milhorn, Antonio Vargas, Mike Eggleston, Geoff Sandel

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner)

Weather Conditions:
Temp: not recorded
County rain gauge reading: 0.21"

Construction Activities:
Material deliveries: none noted
Equipment deliveries: none noted.

Contractor hauling soil from borrow areas to daily cover stockpile, not part of this project.

Contractor pumping rainwater from north end of cells.

GSI deployed liner. They placed approximately 36,010 square feet of detection drainage composite and 90,998 square feet of collection drainage composite, Cell 1/2.

Inspections Made:
Observed work on liner materials, Cell 1/2.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature Craig Obrecht, Project Engineer Date: 6/9/09

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 5/16/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 16 Working: some - not recorded

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 3 Working: NR

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 5 Working: NR

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: NR

Water Truck (Volvo A40D) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: NR

Fuel Truck - On Site: 1 Working: NR

Maintenance Truck: - On Site: 1 Working: NR

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: NR

Motor grader (Cat) – On Site: 1 Working: NR

Sand hauling trucks (6) – On Site: 6 Working: 0
Conveyor system for sand (1) – On Site: 1 Working: 0

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 1 Working: 1

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 2

Rubber tracked forklift/loader (Cat) – On Site: 4 Working: 4

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: NR

Rubber tracked forklift (TL 40) – On Site: 1 Working: NR

Water Truck – On Site: 1 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0077-090517

Compiled by: Craig Obrecht, P.E. Date: 05/17/09 – Sunday

C. Obrecht: Time Arrived: -- Time Departed: --

Ardaman personnel on site: Mike Milhorn, Antonio Vargas, Mike Eggleston, Geoff Sandel

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner)

Weather Conditions:
Temp: not recorded
County rain gauge reading: not recorded

Construction Activities:
Material deliveries: none noted
Equipment deliveries: none noted.

Contractor pumping rainwater from north end of cells.

GSI deployed liner. They placed approximately 101,462 square feet of collection drainage composite, Cell 1.

Inspections Made:
Observed work on liner materials, Cell 1/2.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature _____, Project Engineer Date: 6/9/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 5/17/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 16 Working: 0

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 3 Working: 0

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 5 Working: 0

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 0

Water Truck (Volvo A40D) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 0

Fuel Truck - On Site: 1 Working: 0

Maintenance Truck: - On Site: 1 Working: 0

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Sand hauling trucks (6) – On Site: 6 Working: 0
Conveyor system for sand (1) – On Site: 1 Working: 0

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 1 Working: 1

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 2

Rubber tracked forklift/loader (Cat) – On Site: 4 Working: 4

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Water Truck – On Site: 1 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0078-090518

Compiled by: Craig Obrecht Date: 05/18/09 – Monday

C. Obrecht: Time Arrived: 10:30 Time Departed: 12:10

Ardaman personnel on site: Jerry Kuehn, Walt Decker, Mike Milhorn, Antonio Vargas, Mike Eggleston, Geoff Sandel, Brian Runkles

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner), Hyatt Surveying

Weather Conditions:
Temp: 60's rainy in morning, 70's rainy in pm
County rain gauge reading: 1.38"

Construction Activities:
Material deliveries: none noted
Equipment deliveries: none noted.

Contractor hauling soil from borrow areas to daily cover stockpile, not part of this project.

Contractor placing manhole covers for force main cleanouts, some are being filled around manhole lid.

Contractor performing air pressure leak tests on gravity mains

Contractor pumping rainwater from north end of cells.

GSI deployed liner. They placed approximately 48,630 square feet of detection drainage composite and 47,286 square feet of collection drainage composite, Cell 1.

Inspections Made:
Observed work on liner materials, Cell 1/2.

Observed leak tests on gravity line.

Tests Performed and Results of Tests:
10" gravity line,lift station to LC manhole, Cell 3 – passed
8" gravity line between lift station LC manhole, Cell 1 – passed
Line between lift station and LC manhole, Cell 2 – passed
Note – test pressures and duration determined by Sarasota Co. based on formulas related to line diameter and length. Test durations determined by Jeff Luetjen of Sarasota County who observed the tests and determined if they passed.

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Notes/Remarks:

Signature _____, Project Engineer Date: 6/9/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site **Date :** 5/18/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 16 Working: 10

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 3 Working: 2

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 5 Working: 0

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 0

Water Truck (Volvo A40D) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 1 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 1

Sand hauling trucks (6) – On Site: 6 Working: 0
Conveyor system for sand (1) – On Site: 1 Working: 0

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 1 Working: 1

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 2

Rubber tracked forklift/loader (Cat) – On Site: 4 Working: 4

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 0 Working: 0

Rubber tracked forklift (TL 40) – On Site: 0 Working: 0

Water Truck – On Site: 0 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0079-090519

Compiled by: Craig Obrecht Date: 05/19/09 – Tuesday

C. Obrecht: Time Arrived: 10:30 Time Departed: 11:45

Ardaman personnel on site: Walt Decker, Mike Milhorn, Antonio Vargas, Mike Eggleston, Geoff Sandel, Brian Runkles

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner), Hyatt Surveying, C-Squared (concrete)

Weather Conditions:
Temp: 60's rainy in morning, 70's rainy in pm
County rain gauge reading: 0.39"

Construction Activities:
Material deliveries: none noted
Equipment deliveries: 16 gravel/sand haul trucks.

Contractor performing air pressure leak tests on gravity mains.

Contractor pumping rainwater from north end of cells.

Contractor repairing silt fencing.

GSI deployed liner. They placed approximately 119,661 square feet of detection drainage composite and 10,411 square feet of collection drainage composite, Cell 1/2.

Inspections Made:
Observed work on liner materials, Cell 1/2.

Observed leak tests on gravity line.

Tests Performed and Results of Tests:
8" gravity line,LC manhole, Cell 4 to LC manhole, Cell 3 – passed
gravity line between LD and LC manholes, Cell 4 – passed
gravity line between LD and LC manholes, Cell 3 – passed
gravity line between LD and LC manholes, Cell 1 – passed

Note – test pressures and duration determined by Sarasota Co. based on formulas related to line diameter and length. Test durations determined by Jeff Luetjen of Sarasota County who observed the tests and determined if they passed.

Notes/Remarks:

DAILY CONSTRUCTION REPORT SUMMARY

Signature _____, Project Engineer Date: 6/9/09

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 5/19/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 16 Working: 0

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 3 Working: 0

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 5 Working: 0

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 1

Water Truck (Volvo A40D) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: _____ Working: _____

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 1 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Sand hauling trucks – On Site: 16 Working: 0
Conveyor system for sand – On Site: 1 Working: 0

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 1 Working: 1

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 2

Rubber tracked forklift/loader (Cat) – On Site: 4 Working: 4

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Water Truck – On Site: 1 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0080-090520

Compiled by: Craig Obrecht Date: 05/20/09 – Wednesday

B. Runkles: Time Arrived: 10:50 Time Departed: 12:20

Ardaman personnel on site: Walt Decker, Mike Milhorn, Antonio Vargas, Mike Eggleston, Geoff Sandel, Brian Runkles

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner)

Weather Conditions:
Temp: 60's cloudy in morning, 70's rainy in pm
County rain gauge reading: 0.38"

Construction Activities:
Material deliveries: protective cover sand.
Equipment deliveries: none noted.

Contractor cutting road to subgrade elevation, south berm and placing first lift of limerock subbase on west end.

Contractor filled LC and LD manholes Cell 4 with water for their own leak test.

GSI did not deploy liner this day. They performed testing and detailed drainage composite previously placed.

Inspections Made:
Observed work on liner materials, Cell 1/2.

Observed road subgrade preparations.

Tests Performed and Results of Tests:
2 IPD tests on road subgrade.

Notes/Remarks:

Signature _____, Project Engineer Date: 11/9/09

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 5/20/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 16 Working: 2

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 3 Working: 0

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 5 Working: 2

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 3

Water Truck (Volvo A40D) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 1 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 1

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 1

Sand hauling trucks – On Site: 16 Working: 16
Conveyor system for sand – On Site: 1 Working: 0

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 1 Working: 1

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 2

Rubber tracked forklift/loader (Cat) – On Site: 4 Working: 4

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Water Truck – On Site: 1 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0081-090521

Compiled by: Craig Obrecht Date: 05/21/09 – Thursday

B. Runkles: Time Arrived: 10:45 Time Departed: 12:20

Ardaman personnel on site: Walt Decker, Mike Milhorn, Antonio Vargas, Jim Bennett, Dawn Robson, Brian Runkles

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner)

Weather Conditions:
Temp: 70's cloudy in morning, 70's rainy in pm
County rain gauge reading: 0.36"

Construction Activities:
Material deliveries: protective cover sand.
Equipment deliveries: none noted.

Contractor cutting road to subgrade elevation, south berm and placing first lift of limerock subbase on west end.

Contractor tying in force main and stainless piping at leachate collection tank.

GSI deployed liner. They placed approximately 20,076 square feet of detection drainage composite, Cell 1/2.

Inspections Made:
Observed work on liner materials, Cell 1/2.

Observed road subgrade preparations.

Tests Performed and Results of Tests:
1 IPD test on road subgrade.

Notes/Remarks:

Signature _____, Project Engineer Date: 6/9/09

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 5/21/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 16 Working: 1

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 3 Working: 0

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 5 Working: 1

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 1

Water Truck (Volvo A40D) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 0

Maintenance Truck: - On Site: 1 Working: 0

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 1

Sand hauling trucks – On Site: 20 Working: 8
Conveyor system for sand – On Site: 1 Working: 0

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 1 Working: 1

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 2

Rubber tracked forklift/loader (Cat) – On Site: 4 Working: 4

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Water Truck – On Site: 1 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0082-090522

Compiled by: Craig Obrecht Date: 05/22/09 – Friday

B. Runkles: Time Arrived: 10:25 Time Departed: 12:05

Ardaman personnel on site: Walt Decker, Mike Milhorn, Antonio Vargas, Tim Brown, Dawn Robson, Brian Runkles

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner), Hyatt Surveyors

Weather Conditions:
Temp: 70's cloudy in morning, 80's cloudy in pm
County rain gauge reading: 0.17"

Construction Activities:
Material deliveries: protective cover sand, limerock.
Equipment deliveries: none noted.

Contractor placing limerock subbase on east end.

Contractor placing protective cover sand, Cell 1.

Contractor filled in part of south anchor trench.

Contractor completed connection of force main to leachate collection tank.

GSI deployed liner. They placed approximately 351,082 square feet of primary liner, Cell 1/2.

Inspections Made:
Observed work on liner materials, Cell 1/2.

Observed placement of limerock in access road.

Tests Performed and Results of Tests:

Notes/Remarks:
Limerock being placed near east end of Cell 1 was placed in rain and not well compacted. It was placed for use as construction haul road. Jerry W. and Dennis G. were informed that this material will need to be cut down and properly compacted in future and they agreed.

Signature _____, Project Engineer Date: 6/9/09

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 5/22/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 16 Working: 2

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 3 Working: 0

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 5 Working: 2

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 1

Water Truck (Volvo A40D) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 0

Maintenance Truck: - On Site: 1 Working: 0

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 1

Sand hauling trucks – On Site: 20 Working: 20
Conveyor system for sand – On Site: 1 Working: 0

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 1 Working: 1

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 2

Rubber tracked forklift/loader (Cat) – On Site: 4 Working: 4

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Water Truck – On Site: 1 Working: 0

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 5/22/09

Glover Construction

Total Personnel 35

GSI (liner)

Total Personnel 52

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 2

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0083-090523

Compiled by: Craig Obrecht Date: 05/23/09 – Saturday

B. Runkles: Time Arrived: -- Time Departed: --

Ardaman personnel on site: Walt Decker, Mike Milhorn, Antonio Vargas, Jim Bennett, Dawn Robson

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner)

Weather Conditions:
Temp: 70's cloudy in morning, 80's cloudy in pm
County rain gauge reading: 0.25"

Construction Activities:
Material deliveries: protective cover sand.
Equipment deliveries: none noted.

Contractor placing protective cover sand, Cell 1.

Contractor filling behind wing walls, Box Culvert No. 1.

GSI deployed liner. They placed approximately 115,715 square feet of collection drainage composite and 79,940 square feet of primary liner, Cell 1/2.

Inspections Made:
Observed work on liner materials, Cell 1/2.

Observed placement of protective cover sand.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature _____, Project Engineer Date: 11/9/09

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 5/23/07

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 16 Working: 2

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 3 Working: 0

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 5 Working: 2

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 2

Water Truck (Volvo A40D) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 1 Working: 0

Fuel Truck - On Site: 1 Working: 0

Maintenance Truck: - On Site: 1 Working: 0

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 1

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 1

Sand hauling trucks – On Site: 20 Working: 20
Conveyor system for sand – On Site: 1 Working: 0

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 1 Working: 1

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 2

Rubber tracked forklift/loader (Cat) – On Site: 4 Working: 4

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Water Truck – On Site: 1 Working: 0

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 5/23/09

Glover Construction

Total Personnel 35 (?)

GSI (liner)

Total Personnel 47

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL

Identifying Sheet No. DSR-0084-090524

Compiled by: Craig Obrecht

Date: 05/24/09 – Sunday

B. Runkles: Time Arrived: -- Time Departed: --

Ardaman personnel on site: Mike Milhorn, Antonio Vargas, Jim Bennett, Dawn Robson

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner)

Weather Conditions:
Temp: 70's in morning, 80's in pm
County rain gauge reading: not recorded (0.0")

Construction Activities:
Material deliveries: none noted.
Equipment deliveries: none noted.

GSI deployed liner. They placed approximately 125,922 square feet of collection drainage composite, Cell 1/2.

Inspections Made:
Observed work on liner materials, Cell 1/2.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature Craig Obr, Project Engineer Date: 6/4/09

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 5/24/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 16 Working: 0

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 3 Working: 0

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 5 Working: 0

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 0

Water Truck (Volvo A40D) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 0

Fuel Truck - On Site: 1 Working: 0

Maintenance Truck: - On Site: 1 Working: 0

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Sand hauling trucks – On Site: 20 Working: 0
Conveyor system for sand – On Site: 1 Working: 0

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 1 Working: 1

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 2

Rubber tracked forklift/loader (Cat) – On Site: 4 Working: 4

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Water Truck – On Site: 1 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 5/24/09

Glover Construction

Total Personnel 0

GSI (liner)

Total Personnel 47

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0085-090525

Compiled by: Craig Obrecht Date: 05/25/09 – Monday

B. Runkles: Time Arrived: -- Time Departed: --

Ardaman personnel on site: Walt Decker, Mike Milhorn, Antonio Vargas, Jim Bennett, Dawn Robson

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner)

Weather Conditions:
Temp: 60's cloudy in morning, 80's cloudy in pm
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: limerock.
Equipment deliveries: none noted.

Contractor building temporary haul road south of Cell 1.

Contractor preparing subgrade and place limerock subbase on access road.

GSI deployed liner. They placed approximately 35,090 square feet of detection drainage composite, 101,462 square feet of collection drainage composite and 21,688 square feet of primary liner, Cell 1/2.

Inspections Made:
Observed work on liner materials, Cell 1/2.

Observed roadway construction.

Tests Performed and Results of Tests:
Performed 6 IPD tests on backfill behind Culvert 1 wingwalls. Performed 3 IPD tests on roadway subgrade. All pass.

Notes/Remarks:
This is Memorial Day holiday

Signature _____, Project Engineer Date: 6/1/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 5/25/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 16 Working: 3

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 3 Working: 1

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 5 Working: 2

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 2

Water Truck (Volvo A40D) - On Site: 1 Working: 1

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 0

Maintenance Truck: - On Site: 1 Working: 0

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 1

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Sand hauling trucks – On Site: 20 Working: 20
Conveyor system for sand – On Site: 1 Working: 0

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 1 Working: 1

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 2

Rubber tracked forklift/loader (Cat) – On Site: 4 Working: 4

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Water Truck – On Site: 1 Working: 0

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 5/25/09

Glover Construction

Total Personnel 35

GSI (liner)

Total Personnel 52

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0086-090526

Compiled by: Craig Obrecht Date: 05/26/09 – Tuesday

B. Runkles: Time Arrived: 10:40 Time Departed: 13:10

Ardaman personnel on site: Walt Decker, Mike Milhorn, Antonio Vargas, Jim Bennett, Dawn Robson, Brian Runkles

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner)

Weather Conditions:
Temp: 60's cloudy in morning, 80's cloudy in pm
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: protective cover sand, liner materials.
Equipment deliveries: none noted.

Contractor building temporary haul road south of Cell 1.

Contractor preparing subgrade and placing limerock subbase on access road.

Contractor hauling to daily cover sand stockpile – not part of this project.

Contractor placing protective cover sand, Cell 1.

Contractor welding HDPE leachate collection pipe.

Bay Electric excavating trench and placing conduit for connection from control panel to plug valve at leachate collection tanks.

GSI deployed liner. They placed approximately 209,676 square feet of GCL, 207,860 square feet of secondary liner and 138,587 square feet of collection drainage composite, Cell 2/3.

Inspections Made:
Observed work on liner materials, Cell 1/2/3.

Observed roadway construction.

Tests Performed and Results of Tests:
Performed 3 IPD tests on roadway limerock subbase. Performed 2 IPD tests on roadway subgrade. All pass.

Notes/Remarks:

DAILY CONSTRUCTION REPORT SUMMARY

Signature _____, Project Engineer Date: 6/4/09

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 5/26/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 16 Working: 16

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 3 Working: 3

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 5 Working: 5

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 4

Water Truck (Volvo A40D) - On Site: 1 Working: 1

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 2

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 1

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 1

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 1

Sand hauling trucks – On Site: 20 Working: 19
Conveyor system for sand – On Site: 1 Working: 1

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 1 Working: 1

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 2

Rubber tracked forklift/loader (Cat) – On Site: 4 Working: 4

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Water Truck – On Site: 1 Working: 0

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 5/26/09

Glover Construction

Total Personnel 75

GSI (liner)

Total Personnel 52

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 2

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0087-090527

Compiled by: Craig Obrecht Date: 05/27/09 – Wednesday

C. Obrecht: Time Arrived: 14:00 Time Departed: 16:05

Ardaman personnel on site: Walt Decker, Mike Milhorn, Antonio Vargas, Geoff Sandell, Mike Eggleston, Jerry Kuehn

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner), C-Squared (concrete), Bay Electric, Hyatt Suveyors

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Weather Conditions:
Temp: 60's cloudy in morning, 80's cloudy in pm
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: protective cover sand, limerock, liner materials.
Equipment deliveries: none noted.

Contractor building temporary haul road south of Cell 1.

Contractor preparing subgrade and placing limerock subbase on access road.

Contractor hauling to daily cover sand stockpile – not part of this project.

Contractor placing protective cover sand, Cell 1.

Contractor placing manholes for air release valves for force main.

C-Squared removing wing wall forms for Culvert No. 2.

Bay Electric excavating trench and placing conduit for connection from control panel to plug valve at leachate collection tanks.

GSI deployed liner. They placed approximately 17,210 square feet of GCL, 207,218 square feet of secondary liner and 103,771 square feet of detection drainage composite, Cell 3/4.

Inspections Made:
Observed work on liner materials, Cell 3/4.

Observed roadway construction.

Jerry Kuehn, HDR and Sarasota County walked and inspected subgrade for Cell 3 and east half of Cell 4. Looks good.

DAILY CONSTRUCTION REPORT SUMMARY

Tests Performed and Results of Tests:

Notes/Remarks:

Signature _____, Project Engineer Date: 6/14/09

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 5/27/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 16 Working: 15

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 3 Working: 3

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 5 Working: 5

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 4

Water Truck (Volvo A40D) - On Site: 1 Working: 1

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 2

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 1

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 1

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 1

Sand hauling trucks – On Site: 20 Working: 19
Conveyor system for sand – On Site: 1 Working: 1

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 1 Working: 1

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 2

Rubber tracked forklift/loader (Cat) – On Site: 4 Working: 4

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Water Truck – On Site: 1 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 5/27/09

Glover Construction

Total Personnel 75

GSI (liner)

Total Personnel 52

C-Squared CGC (concrete construction

Total Personnel 3

Hyatt Surveying

Total Personnel 2

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 3

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0088-090528

Compiled by: Craig Obrecht Date: 05/28/09 – Thursday

C. Obrecht: Time Arrived: 10:20 Time Departed: 12:15

Ardaman personnel on site: Walt Decker, Mike Milhorn, Antonio Vargas, Geoff Sandell, Mike Eggleston, Mike Marcouiller, Jerry Kuehn

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner), Hyatt Suveyors

Weather Conditions:
Temp: 60's cloudy in morning, 80's in pm
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: protective cover sand, limerock, liner materials.
Equipment deliveries: none noted.

Contractor placing limerock subbase on access road.

Contractor hauling to daily cover sand stockpile – not part of this project.

Contractor placing protective cover sand, Cell 1.

Contractor starting leak test for lift station.

GSI deployed liner. They placed approximately 17,210 square feet of GCL and 214,698 square feet of secondary liner, Cell 3/4.

Inspections Made:
Observed work on liner materials, Cell 3/4.

Observed roadway construction.

Observed initiation of lift station leak test.

Tests Performed and Results of Tests:

Notes/Remarks:
Jerry K., Mike M. and Craig O. attended construction meeting.

Signature Craig Obrecht, Project Engineer Date: 6/14/09

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 5/28/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 16 Working: 16

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 3 Working: 3

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 5 Working: 4

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 3

Water Truck (Volvo A40D) - On Site: 1 Working: 1

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 2

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 1

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 1

Sand hauling trucks – On Site: 20 Working: 19
Conveyor system for sand – On Site: 1 Working: 1

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 1 Working: 1

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 2

Rubber tracked forklift/loader (Cat) – On Site: 4 Working: 4

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Water Truck – On Site: 1 Working: 0

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 5/28/09

Glover Construction

Total Personnel not recorded probably 75

GSI (liner)

Total Personnel 52

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 2

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0089-090529

Compiled by: Craig Obrecht Date: 05/29/09 – Friday

C. Obrecht: Time Arrived: 13:45 Time Departed: 15:45

Ardaman personnel on site: Walt Decker, Mike Milhorn, Antonio Vargas, Geoff Sandell, Mike Eggleston, Tim Brown

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner), Hyatt Suveyors

Weather Conditions:
Temp: 70's cloudy in morning, 80's in pm
County rain gauge reading: 0.09"

Construction Activities:
Material deliveries: protective cover sand, limerock, granite rock.
Equipment deliveries: none noted.

Contractor compacting limerock subbase on access road.

Contractor hauling to daily cover sand stockpile – not part of this project.

Contractor placing protective cover sand, Cell 1.

Contractor excavating anchor trench south side, Cells 3 and 4. Also excavating leak detection/leachate collection trench, center of Cell 3.

GSI deployed liner. They placed approximately 139,230 square feet of GCL and 136,708 square feet of secondary liner, Cell 3/4.

Inspections Made:
Observed work on liner materials, Cell 3/4.

Observed roadway construction.

Leak test for lift station failed. Contractor stated that their plug leaked.

Tests Performed and Results of Tests:
Performed 2 IPD tests on limerock subbase. Tests pass.

Notes/Remarks:

DAILY CONSTRUCTION REPORT SUMMARY

Signature _____, Project Engineer Date: 6/14/19

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site **Date :** 5/29/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 16 Working: 16

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 3 Working: 3

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 5 Working: 4

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 4

Water Truck (Volvo A40D) - On Site: 1 Working: 1

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 2

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 1

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 1

Sand hauling trucks – On Site: 20 Working: 19
Conveyor system for sand – On Site: 1 Working: 1

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 1 Working: 1

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 2

Rubber tracked forklift/loader (Cat) – On Site: 4 Working: 4

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Water Truck – On Site: 1 Working: 0

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 5/29/09

Glover Construction

Total Personnel 75

GSI (liner)

Total Personnel 52

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 2

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0090-090530

Compiled by: Craig Obrecht Date: 05/30/09 – Saturday

C. Obrecht: Time Arrived: -- Time Departed: --

Ardaman personnel on site: Mike Milhorn, Antonio Vargas, Geoff Sandell, Mike Eggleston, Mike Marcouiller

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner)

Weather Conditions:
Temp: 70's cloudy in morning, 80's in pm
County rain gauge reading: 0.22"

Construction Activities:
Material deliveries: none noted.
Equipment deliveries: none noted.

GSI deployed liner. They placed approximately 117,518 square feet of detection drainage composite and XXXX square feet of collection drainage composite, Cell 3.

Inspections Made:
Observed work on liner materials, Cell 3.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature _____, Project Engineer Date: 6/14/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 5/30/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 16 Working: _____

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 3 Working: _____

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 5 Working: _____

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: _____ not recorded

Water Truck (Volvo A40D) - On Site: 1 Working: _____ not working on Phase 2

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: _____

Fuel Truck - On Site: 1 Working: _____

Maintenance Truck: - On Site: 2 Working: _____

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: _____

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: _____

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: _____

Motor grader (Cat) – On Site: 1 Working: _____

Sand hauling trucks – On Site: 20 Working: _____

Conveyor system for sand – On Site: 1 Working: _____

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 1 Working: 1

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 2

Rubber tracked forklift/loader (Cat) – On Site: 4 Working: 4

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Water Truck – On Site: 1 Working: 0

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 5/30/09

Glover Construction

Total Personnel ? not recorded not working on Phase 2

GSI (liner)

Total Personnel 52

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0091-090531

Compiled by: Craig Obrecht Date: 05/31/09 – Sunday

C. Obrecht: Time Arrived: – Time Departed: –

Ardaman personnel on site: Mike Milhorn, Antonio Vargas, Geoff Sandell, Mike Eggleston, Mike Marcouiller

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner)

Weather Conditions:
Temp: 70's cloudy in morning, 80's in pm
County rain gauge reading: not recorded

Construction Activities:
Material deliveries:
Equipment deliveries: none noted.

GSI deployed liner. They placed approximately 64,346 square feet of detection drainage composite, Cell 3.

Inspections Made:
Observed work on liner materials, Cell 3.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature _____, Project Engineer Date: 6/19/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 5/31/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 16 Working: 0

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 3 Working: 0

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 5 Working: 0

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 0

Water Truck (Volvo A40D) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 0

Fuel Truck - On Site: 1 Working: 0

Maintenance Truck: - On Site: 2 Working: 0

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Sand hauling trucks – On Site: 20 Working: 0
Conveyor system for sand – On Site: 1 Working: 0

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 1 Working: 1

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 2

Rubber tracked forklift/loader (Cat) – On Site: 4 Working: 4

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Water Truck – On Site: 1 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 5/31/09

Glover Construction

Total Personnel 0

GSI (liner)

Total Personnel 52

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL

Identifying Sheet No. DSR-0092-090601

Compiled by: Craig Obrecht

Date: 06/01/09 – Monday

C. Obrecht: Time Arrived: 12:20 Time Departed: 14:45

Ardaman personnel on site: Walt Decker, Mike Milhorn, Allen Watson, Antonio Vargas, Geoff Sandell, Mike Eggleston, Mike Marcouiller, Jerry Kuehn

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner), Hyatt Surveyors

Weather Conditions:
Temp: 70's cloudy in morning, 80's in pm
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: granite stone, liner materials
Equipment deliveries: none noted.

Contractor hauling to daily cover sand stockpile, not part of this project

Contractor placing leachate collection pipe and cover stone, Cell 1.

Contractor excavating leak detection trench, center of Cell 3.

Contractor excavating anchor trench, north berm, Cell 2

GSI deployed liner. They placed approximately 194,277 square feet of GCL, 193,490 square feet of secondary liner and 37,545 square feet of detection drainage composite, Cell 3/4.

Inspections Made:
Observed work on liner materials, Cell 3/4.

Tests Performed and Results of Tests:
Performed 2 IPD tests, second lift of limerock subbase for access road. Tests pass.

Notes/Remarks:

Signature Craig Ob, Project Engineer Date: 6/14/09

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site **Date :** 6/1/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 16 Working: 16

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 3 Working: 2

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 5 Working: 4

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 4

Water Truck (Volvo A40D) - On Site: 1 Working: 1

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 2

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 1

Sand hauling trucks – On Site: 20 Working: 0
Conveyor system for sand – On Site: 1 Working: 0

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 1 Working: 1

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 2

Rubber tracked forklift/loader (Cat) – On Site: 4 Working: 4

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Water Truck – On Site: 1 Working: 0

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 6/1/09

Glover Construction

Total Personnel 50

GSI (liner)

Total Personnel 52

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 2

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0093-090602

Compiled by: Craig Obrecht Date: 06/02/09 – Tuesday

C. Obrecht: Time Arrived: 13:30 Time Departed: 14:30

Ardaman personnel on site: Walt Decker, Mike Milhorn, Allen Watson, Antonio Vargas, Geoff Sandell, Mike Eggleston, Tim Brown

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner), Hyatt Surveyors, Bay Area electric, MP Trucking & Sod

Weather Conditions:
Temp: 60's cloudy in morning, 80's and rain in pm
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: granite stone, protective cover sand, sod
Equipment deliveries: none noted.

Contractor hauling to daily cover sand stockpile, not part of this project

Contractor placing protective cover sand, Cell 1.

Contractor placing leachate collection pipe and cover stone, Cell 1.

Contractor installed third air release manhole for force main.

Contractor placing geotextile over granite stone, Cell 1.

Bay Area Electric installing conduit in trench, north berm.

MP Sod installing sod, west berm.

GSI deployed liner. They placed approximately 65,532 square feet of detection drainage composite and 174,398 square feet of primary liner, Cell 2/3.

Inspections Made:
Observed work on liner materials, Cell 2/3.

Tests Performed and Results of Tests:

Notes/Remarks:

DAILY CONSTRUCTION REPORT SUMMARY

Signature _____, Project Engineer Date: 6/14/19

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site Date : 6/2/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 16 Working: 16

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 3 Working: 3

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 5 Working: 4

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 4

Water Truck (Volvo A40D) - On Site: 1 Working: 1

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 2

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 1

Sand hauling trucks – On Site: 20 Working: 19
Conveyor system for sand – On Site: 1 Working: 1

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 1 Working: 1

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 2

Rubber tracked forklift/loader (Cat) – On Site: 4 Working: 4

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 1

Rubber tracked forklift (TL 40) – On Site: 1 Working: 1

Water Truck – On Site: 0 Working: 0

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 6/2/09

Glover Construction

Total Personnel 75

GSI (liner)

Total Personnel 52

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 2

MP Trucking and Sod (erosion control and sod)

Total Personnel 5

Bay Area Electric

Total Personnel 3

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL

Identifying Sheet No. DSR-0094-090603

Compiled by: Craig Obrecht

Date: 06/03/09 – Wednesday

C. Obrecht: Time Arrived: 09:00 Time Departed: 10:50

Ardaman personnel on site: Jerry Kuehn, Walt Decker, Mike Milhorn, Allen Watson, Jim Bennett, Dawn Robson, Mike Marcouiller

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner), Bay Area Electric, MP Trucking & Sod

Weather Conditions:
Temp: 60's cloudy in morning, 80's and cloudy in pm
County rain gauge reading: 0.41"

Construction Activities:
Material deliveries: protective cover sand, sod
Equipment deliveries: none noted.

Contractor hauling to daily cover sand stockpile, not part of this project

Contractor placing geotextile over granite stone, Cell 1.

Contractor placing protective cover sand, Cell 1.

Bay Area Electric installing conduit in trench, north berm.

MP Sod installing sod, west and north berms.

GSI deployed liner. They placed approximately 68,110 of GCL, 68,115 square feet of secondary liner, 58,692 square feet of detection drainage composite and 174,398 square feet of primary liner, Cell 2/3. Installed rain flap between Cells 1 and 2.

Inspections Made:
Observed work on liner materials, Cell 2/3.

Tests Performed and Results of Tests:

Notes/Remarks:
Jerry K., Craig O., Mike M. and Allen W. attended construction meeting.

Signature _____, Project Engineer Date: 6/4/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 6/3/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 16 Working: 16

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 3 Working: 3

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 5 Working: 4

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 4

Water Truck (Volvo A40D) - On Site: 1 Working: 1

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 2

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 1

Sand hauling trucks – On Site: 20 Working: 19
Conveyor system for sand – On Site: 1 Working: 1

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 1 Working: 1

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 2

Rubber tracked forklift/loader (Cat) – On Site: 4 Working: 4

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 1

Rubber tracked forklift (TL 40) – On Site: 1 Working: 1

Water Truck – On Site: 1 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 6/3/09

Glover Construction

Total Personnel 75

GSI (liner)

Total Personnel 52

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 12

Bay Area Electric

Total Personnel 2

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL

Identifying Sheet No. DSR-0095-090604

Compiled by: Craig Obrecht

Date: 06/04/09 – Thursday

C. Obrecht: Time Arrived: 09:00 Time Departed: 10:50

Ardaman personnel on site: Walt Decker, Mike Milhorn, Allen Watson, Jim Bennett, Dawn Robson, Mike Marcouiller

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner), Bay Area Electric, MP Trucking & Sod, FPL

Weather Conditions:
Temp: 70's cloudy in morning, 80's and cloudy in pm
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: protective cover sand, sod, limerock
Equipment deliveries: none noted.

Contractor hauling to daily cover sand stockpile, not part of this project

Contractor placing protective cover sand, Cell 1.

Bay Area Electric installing conduit in trench, north berm.

MP Sod installing sod, north berm.

FPL installing transformer.

GSI deployed liner. They placed approximately 41,760 square feet of GCL, 54,948 square feet of secondary liner, and 59,130 square feet of detection drainage composite, Cell 3/4.

Inspections Made:
Observed work on liner materials, Cell 1/2/3/4.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature _____, Project Engineer Date: 6/14/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 6/4/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 16 Working: 16

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 3 Working: 2

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 5 Working: 4

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 4

Water Truck (Volvo A40D) - On Site: 1 Working: 1

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 2

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 1

Sand hauling trucks – On Site: 21 Working: 19
Conveyor system for sand – On Site: 1 Working: 1

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 1 Working: 1

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 2

Rubber tracked forklift/loader (Cat) – On Site: 4 Working: 4

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 1

Rubber tracked forklift (TL 40) – On Site: 1 Working: 1

Water Truck – On Site: 0 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 6/4/09

Glover Construction

Total Personnel 75

GSI (liner)

Total Personnel 52

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 10

Bay Area Electric

Total Personnel 2

Other (Company/Role) FPL / power

Total Personnel 3

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0096-090605

Compiled by: Craig Obrecht Date: 06/05/09 – Friday

C. Obrecht: Time Arrived: 11:00 Time Departed: 12:15

Ardaman personnel on site: Walt Decker, Mike Milhorn, Allen Watson, Mike Eggleston, Jim Bennett, Dawn Robson, Mike Marcouiller, Gary Kolbe

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner)

Weather Conditions:
Temp: 70's rain in morning, 80's and rain in pm
County rain gauge reading: 0.89"

Construction Activities:
Material deliveries: protective cover sand, limerock
Equipment deliveries: none noted.

Contractor excavating for road subgrade, access road on south berm. Stopped due to rain.

Contractor placing protective cover sand, Cell 1.

GSI deployed liner. They placed approximately 57,100 square feet of detection drainage composite, Cell 3/4.

Inspections Made:
Observed work on liner materials, Cell 3/4.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature Craig Ob, Project Engineer Date: 6/27/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 6/5/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 16 Working: 4

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 3 Working: 0

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 4 Working: 3

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 3

Water Truck (Volvo A40D) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 1

Fuel Truck - On Site: 1 Working: 0

Maintenance Truck: - On Site: 2 Working: 0

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Sand hauling trucks – On Site: 21 Working: 19
Conveyor system for sand – On Site: 1 Working: 0

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 1 Working: 1

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 2

Rubber tracked forklift/loader (Cat) – On Site: 4 Working: 4

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Water Truck – On Site: 0 Working: 0

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 6/5/09

Glover Construction

Total Personnel not recorded, probably 75 initially, many went home later

GSI (liner)

Total Personnel 53

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL

Identifying Sheet No. DSR-0097-090606

Compiled by: Craig Obrecht

Date: 06/06/09 – Saturday

C. Obrecht: Time Arrived: -- Time Departed: --

Ardaman personnel on site: Walt Decker, Mike Milhorn, Allen Watson, Antonio Vargas, Jim Bennett, Bobby Swope

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner)

Weather Conditions:
Temp: 70's cloudy, then rain in morning, 80's and cloudy in pm
County rain gauge reading: 1.16"

Construction Activities:
Material deliveries: protective cover sand
Equipment deliveries: none noted.

Contractor placed some road subgrade fill, Cell 2, access road on south berm.

Contractor placing protective cover sand, Cell 1.

GSI deployed liner. They placed approximately 9,183 square feet of detection drainage composite, Cell 2 & 4.

Inspections Made:
Observed work on liner materials, Cell 2 & 4.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature _____, Project Engineer Date: 6/27/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 6/6/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 16 Working: 4

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 3 Working: 0

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 4 Working: 1

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 2

Water Truck (Volvo A40D) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 0

Fuel Truck - On Site: 1 Working: 0

Maintenance Truck: - On Site: 1 Working: 0

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Sand hauling trucks – On Site: 21 Working: 19
Conveyor system for sand – On Site: 1 Working: 0

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 1 Working: 0

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 0

Rubber tracked forklift/loader (Cat) – On Site: 4 Working: 0

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Water Truck – On Site: 0 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Date : 6/6/09

Contractor Labor On Site

Glover Construction

Total Personnel 35

GSI (liner)

Total Personnel 53

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0098-090607

Compiled by: Craig Obrecht Date: 06/07/09 – Sunday

C. Obrecht: Time Arrived: -- Time Departed: --

Ardaman personnel on site: Jim Bennett, Mike Marcouiller, Antonio Vargas, Dawn Robson

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner)

Weather Conditions:
Temp: 70's cloudy in morning, 80's and cloudy in pm
County rain gauge reading: not recorded"

Construction Activities:
Material deliveries: none noted.
Equipment deliveries: none noted.

GSI deployed liner. They placed approximately 71,793 square feet of detection drainage composite, Cell 3/4.

Inspections Made:
Observed work on liner materials, Cell 3/4.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature Craig Obr, Project Engineer Date: 6/27/09

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 6/7/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 16 Working: 0

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 3 Working: 0

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 4 Working: 0

Backhoes (320, 385B, 385C, 345) - On Site: 1 Working: 0

Water Truck (Volvo A40D) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 0

Fuel Truck - On Site: 1 Working: 0

Maintenance Truck: - On Site: 2 Working: 0

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Sand hauling trucks – On Site: 21 Working: 0
Conveyor system for sand – On Site: 1 Working: 0

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 1 Working: 1

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 2

Rubber tracked forklift/loader (Cat) – On Site: 4 Working: 4

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Water Truck – On Site: 0 Working: 0

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 6/7/09

Glover Construction

Total Personnel 0

GSI (liner)

Total Personnel 53

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0099-090608

Compiled by: Craig Obrecht Date: 06/08/09 – Monday

C. Obrecht: Time Arrived: 10:40 Time Departed: 12:15

Ardaman personnel on site: Jerry Kuehn, Walt Decker, Allen Watson, Jim Bennett, Mike Marcouiller, Antonio Vargas, Dawn Robson

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner)

Weather Conditions:
Temp: 70's rain in morning, 80's and cloudy in pm
County rain gauge reading: 2.09"

Construction Activities:
Material deliveries: protective cover sand, liner materials.
Equipment deliveries: none noted.

Contractor cleaning out ditches and cleaning up after heavy rains over weekend.

Contractor installed air release valves for force main.

GSI deployed liner. They placed approximately 111,882 square feet of detection drainage composite, Cell 3/4.

Inspections Made:
Observed work on liner materials, Cell 3/4.

Tests Performed and Results of Tests:

Notes/Remarks:
Craig O. Jerry K. and Allen W. attended construction meeting.

Signature _____, Project Engineer Date: 6/23/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 6/8/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 16 Working: 0

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 3 Working: 0

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 4 Working: 1

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 2

Water Truck (Volvo A40D) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 1

Fuel Truck - On Site: 1 Working: 0

Maintenance Truck: - On Site: 2 Working: 0

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 1

Sand hauling trucks – On Site: 21 Working: 20
Conveyor system for sand – On Site: 1 Working: 0

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 1 Working: 1

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 2

Rubber tracked forklift/loader (Cat) – On Site: 4 Working: 4

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Water Truck – On Site: 0 Working: 0

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 1/8/09

Glover Construction

Total Personnel 50

GSI (liner)

Total Personnel 53

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 3

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0100-090609

Compiled by: Craig Obrecht Date: 06/09/09 – Tuesday

C. Obrecht: Time Arrived: 10:55 Time Departed: 13:30

Ardaman personnel on site: Walt Decker, Allen Watson, Jim Bennett, Geoff Sandell, Antonio Vargas, Dawn Robson

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner), C-Squared (concrete), Bay Area Electric

Weather Conditions:
Temp: 70's partly cloudy in morning, 80's and partly cloudy in pm
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: protective cover sand, liner materials.
Equipment deliveries: none noted.

Contractor placing protective cover sand.

Contractor filled manholes for leak test

Contractor filling force main with water.

Bay Area Electric setting up frame for control panel, Cell 2 lift station.

GSI deployed liner. They placed approximately 279,225 square feet of primary liner, Cell 3/4.

Inspections Made:
Observed work on liner materials, Cell 3/4.

Tests Performed and Results of Tests:

Notes/Remarks:
Craig O. met with Lois Rose (Sarasota Co.) and Rich S. related to monitor well placement.

Signature Craig Obrecht, Project Engineer Date: 6/27/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 6/9/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 16 Working: 15

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 3 Working: 3

Bulldozers (~~Cat - D8T~~, D6R, D6R, D6R, D44) - On Site: 4 Working: 4

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 4

Water Truck (Volvo A40D) - On Site: 1 Working: 1

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 2

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 1

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 1

Sand hauling trucks – On Site: 22 Working: 20
Conveyor system for sand – On Site: 1 Working: 1

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 1 Working: 1

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 2

Rubber tracked forklift/loader (Cat) – On Site: 4 Working: 4

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Water Truck – On Site: 0 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 6/9/09

Glover Construction

Total Personnel 75

GSI (liner)

Total Personnel 57

C-Squared CGC (concrete construction

Total Personnel 2

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 2

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0101-090610

Compiled by: Craig Obrecht Date: 06/10/09 – Wednesday

C. Obrecht: Time Arrived: 10:30 Time Departed: 13:30

Ardaman personnel on site: Walt Decker, Allen Watson, Geoff Sandell, Antonio Vargas, Mike Eggleston, Dawn Robson

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner), C-Squared (concrete), Bay Area Electric

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Weather Conditions:
Temp: 70's partly cloudy in morning, 80's to 90 and partly cloudy in pm
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: protective cover sand, liner materials.
Equipment deliveries: none noted.

Contractor placing soil in daily cover soil stockpile. Not part of this project.

Contractor placing protective cover sand.

Contractor excavating anchor trench for liner, north berm.

Contractor excavating leachate collection trench, north end of Cells 2 and 3.

Contractor re-shaping tie-in area between Phase I and Cell 1.

Bay Area Electric working on control panel and conduit, Cell 2 lift station.

C-Squared formed lift station manhole lid foundation and placed concrete. Also placed concrete for pipe support near leachate tank.

GSI deployed liner. They placed approximately 142,471 square feet of secondary liner and 138,867 square feet of collection drainage composite, Cell 2.

Inspections Made:
Observed work on liner materials, Cell 2.

Inspected reinforcing steel for lift station manhole lid foundation and pipe support. Approved for concrete. Observed concrete pour.

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Verified finish of leak test of all manholes along with Sarasota Co. personnel. All manholes pas leak test.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature _____, Project Engineer Date: 6/27/07

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 6/10/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 16 Working: 15

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 3 Working: 2

Bulldozers (~~Cat D8T~~, D6R, D6R, D6R, D44) - On Site: 4 Working: 4

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 4

Water Truck (Volvo A40D) - On Site: 1 Working: 1

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 2

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Sand hauling trucks – On Site: 22 Working: 21
Conveyor system for sand – On Site: 1 Working: 1

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 1 Working: 1

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 2

Rubber tracked forklift/loader (Cat) – On Site: 4 Working: 4

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 2

Water Truck – On Site: 0 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 6/10/09

Glover Construction

Total Personnel 75

GSI (liner)

Total Personnel 57

C-Squared CGC (concrete construction

Total Personnel 5

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 2

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0102-090611

Compiled by: Craig Obrecht Date: 06/11/09 – Thursday

C. Obrecht: Time Arrived: 13:40 Time Departed: 14:55

Ardaman personnel on site: Walt Decker, Allen Watson, Geoff Sandell, Mike Marcouiller, Mike Eggleston, Dawn Robson

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner), C-Squared (concrete), Bay Area Electric

Weather Conditions:
Temp: 70's partly cloudy in morning, 90's and partly cloudy in pm
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: protective cover sand, liner materials.
Equipment deliveries: none noted.

Contractor placing soil in daily cover soil stockpile. Not part of this project.

Contractor placing protective cover sand.

Contractor re-shaping tie-in area between Phase I and Cell 1.

Contractor excavating anchor trench for liner, north berm.

Bay Area Electric working on control panels and conduit, Cell 2 lift station.

C-Squared removed forms for lift station manhole lid foundation.

GSI deployed liner. They placed approximately 141,069 square feet of secondary liner and 146,510 square feet of collection drainage composite, Cell 3.

Inspections Made:
Observed work on liner materials, Cell 3.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature _____, Project Engineer Date: 6/27/09

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 6/11/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 16 Working: 15

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 3 Working: 2

Bulldozers (~~Cat - D8T~~, D6R, D6R, D6R, D44) - On Site: 4 Working: 4

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 4

Water Truck (Volvo A40D) - On Site: 1 Working: 1

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 1

Sand hauling trucks – On Site: 23 Working: 22
Conveyor system for sand – On Site: 1 Working: 1

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 1 Working: 1

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 2

Rubber tracked forklift/loader (Cat) – On Site: 4 Working: 4

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Water Truck – On Site: 0 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 6/11/09

Glover Construction

Total Personnel 75

GSI (liner)

Total Personnel 57

C-Squared CGC (concrete construction

Total Personnel 2 ?

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 2

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0103-090612

Compiled by: Craig Obrecht Date: 06/12/09 – Friday

C. Obrecht: Time Arrived: 13:45 Time Departed: 14:50

Ardaman personnel on site: Walt Decker, Allen Watson, Geoff Sandell, Mike Marcouiller, Mike Eggleston, Dawn Robson

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner), Hyatt Surveying, Bay Area Electric

Weather Conditions:
Temp: 70's sunny in morning, 90's and sunny in pm
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: protective cover sand, liner materials, wood electrical poles.
Equipment deliveries: none noted.

Contractor placing soil in daily cover soil stockpile. Not part of this project.

Contractor placing protective cover sand.

Contractor re-shaping tie-in area between Phase I and Cell 1.

Contractor preparing road subgrade, south berm.

Bay Area Electric working on control panels and conduit, Cell 2 lift station.

GSI deployed liner. They placed approximately 97,132 square feet of primary liner, south half of west side of Phase 1 and 86,700 square feet of collection drainage composite, Cell 2.

Inspections Made:
Observed work on liner materials, Phase 1, Cell 2.

Tests Performed and Results of Tests:
Performed 2 IPD tests, roadway subgrade, south berm, Cells 2 and 3. All tests pass.

Notes/Remarks:

Signature _____, Project Engineer Date: 6/17/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 6/12/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 16 Working: 15

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 2 Working: 1

Bulldozers (~~Cat – D8T~~, D6R, D6R, D6R, D44) - On Site: 4 Working: 4

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 4

Water Truck (Volvo A40D) - On Site: 1 Working: 1

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 1

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 1

Sand hauling trucks – On Site: 23 Working: 22
Conveyor system for sand – On Site: 1 Working: 1

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 1 Working: 1

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 2

Rubber tracked forklift/loader (Cat) – On Site: 4 Working: 4

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Water Truck – On Site: 0 Working: 0

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 6/12/09

Glover Construction

Total Personnel 75

GSI (liner)

Total Personnel 50

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 2

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 2

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0104-090613

Compiled by: Craig Obrecht Date: 06/13/09 – Saturday

C. Obrecht: Time Arrived: -- Time Departed: --

Ardaman personnel on site: Allen Watson, Geoff Sandell, Mike Marcouiller, Mike Eggleston, Robert Swope

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner),

Weather Conditions:
Temp: 70's cloudy in morning, 90's and cloudy in pm
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: none noted.
Equipment deliveries: none noted.

Contractor placing soil in daily cover soil stockpile. Not part of this project.

Contractor cleaned sand off composite in Cell 1 adjacent to Phase 1.

GSI deployed liner. They placed approximately 54,296 square feet of primary liner, south half of west side of Phase 1 and 91,590 square feet of collection drainage composite, Cell 2.

Inspections Made:
Observed work on liner materials, Phase 1, Cell 2.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature _____, Project Engineer Date: 6/27/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 6/13/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 14 Working: 14

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 3 Working: 0

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 4 Working: 4

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 3

Water Truck (Volvo A40D) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 0

Fuel Truck - On Site: 1 Working: 0

Maintenance Truck: - On Site: 2 Working: 0

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Sand hauling trucks – On Site: 23 Working: 0
Conveyor system for sand – On Site: 1 Working: 0

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 1 Working: 1

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 2

Rubber tracked forklift/loader (Cat) – On Site: 4 Working: 4

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Water Truck – On Site: 0 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 6/13/09

Glover Construction

Total Personnel 25

GSI (liner)

Total Personnel 5-3

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL

Identifying Sheet No. DSR-0105-090614

Compiled by: Craig Obrecht

Date: 06/14/09 – Sunday

C. Obrecht: Time Arrived: -- Time Departed: --

Ardaman personnel on site: Antonio Vargas, Geoff Sandell, Mike Eggleston, Dawn Robson

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner)

Weather Conditions:

Temp: 70's cloudy in morning, 90's and cloudy in pm

County rain gauge reading: not recorded"

Construction Activities:

Material deliveries: none noted.

Equipment deliveries: none noted.

GSI deployed liner. They placed approximately 99,120 square feet of collection drainage composite, Cell 2 and west slope, Phase 1.

Inspections Made:

Observed work on liner materials, Phase 1, Cell 2.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature _____, Project Engineer Date: 6/23/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 6/14/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 14 Working: 0

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 3 Working: 0

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 4 Working: 0

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 0

Water Truck (Volvo A40D) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 0

Fuel Truck - On Site: 1 Working: 0

Maintenance Truck: - On Site: 1 Working: 0

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Sand hauling trucks – On Site: 23 Working: 0
Conveyor system for sand – On Site: 1 Working: 0

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 1 Working: 1

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 2

Rubber tracked forklift/loader (Cat) – On Site: 4 Working: 4

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Water Truck – On Site: 0 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 6/14/09

Glover Construction

Total Personnel 0

GSI (liner)

Total Personnel 5-3

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0106-090615

Compiled by: Craig Obrecht Date: 06/15/09 – Monday

C. Obrecht: Time Arrived: 10:15 Time Departed: 11:45

Ardaman personnel on site: Jerry Kuehn, Allen Watson, Antonio Vargas, Geoff Sandell, Mike Eggleston, Dawn Robson

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner), Bay Area Electric, Absolute Water (pumps)

Weather Conditions:
Temp: 70's cloudy in morning, 90's and cloudy in pm
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: protective cover sand, liner materials.
Equipment deliveries: none noted.

Contractor spreading protective cover sand, Cell 1 and Cell 2

Contractor placed lift station lid.

Contractor (and Bay Area Electric) placed light pole near lift station.

Absolute Water working on float levels in lift station.

Bay Area Electric working on electric panels at lift station.

GSI deployed liner. They placed approximately 51,602 square feet of primary liner on west face of Phase 1, approximately 57,145 square feet of detection drainage composite and approximately 51,202 square feet of collection drainage composite, Cell 2.

Inspections Made:
Observed work on liner materials, Phase 1, Cell 2.

Tests Performed and Results of Tests:

Notes/Remarks:
Jerry K., Craig O. and Allen W. attended construction meeting.

Signature _____, Project Engineer Date: 6/25/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 6/15/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 14 Working: 2

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 3 Working: 1

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 4 Working: 2

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 2

Water Truck (Volvo A40D) - On Site: 1 Working: 1

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 1

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 0

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 1

Sand hauling trucks – On Site: 23 Working: 0
Conveyor system for sand – On Site: 1 Working: 0

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 1 Working: 1

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 2

Rubber tracked forklift/loader (Cat) – On Site: 4 Working: 4

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Water Truck – On Site: 0 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 6/15/09

Glover Construction

Total Personnel 50

GSI (liner)

Total Personnel 55

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 2

Other (Company/Role)

Total Personnel _____

Absolute Water 2

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0107-090616

Compiled by: Craig Obrecht Date: 06/16/09 – Tuesday

C. Obrecht: Time Arrived: 10:30 Time Departed: 12:05

Ardaman personnel on site: Allen Watson, Antonio Vargas, Geoff Sandell, Jim Bennett, Dawn Robson, Stuart Taylor

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner), Bay Area Electric, Absolute Water (pumps), Hyatt Surveying

Weather Conditions:
Temp: 70's clear in morning, 90's and clear in pm
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: protective cover sand, liner materials.
Equipment deliveries: none noted.

Contractor spreading protective cover sand, Cell 1 and Cell 2

Contractor working on force main in preparation for leak test.

Contractor placing and shaping fill for final subgrade in Cell 4, west half.

Absolute Water working on lift station.

Bay Area Electric working on electric panels at lift station.

GSI deployed liner. They placed approximately 120,130 square feet of detection drainage composite, Cell 2 & 3 and approximately 24,854 square feet of collection drainage composite, west slope, Phase 1.

Inspections Made:
Observed work on liner materials, Phase 1, Cell 2.

Tests Performed and Results of Tests:

Notes/Remarks:
Ardaman installed three monitor wells, west berm.

Signature _____, Project Engineer Date: 6/17/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 6/16/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 15 Working: 6

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 3 Working: 1

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 4 Working: 4

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 4

Water Truck (Volvo A40D) - On Site: 1 Working: 1

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Sand hauling trucks – On Site: 23 Working: 20
Conveyor system for sand – On Site: 1 Working: 1

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 1 Working: 1

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 2

Rubber tracked forklift/loader (Cat) – On Site: 4 Working: 4

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Water Truck – On Site: 0 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 6/16/09

Glover Construction

Total Personnel 72

GSI (liner)

Total Personnel 50

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 2

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 2

Other (Company/Role)

Total Personnel _____

Absolute Water 4

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0108-090617

Compiled by: Craig Obrecht Date: 06/17/09 – Wednesday

C. Obrecht: Time Arrived: 07:55 Time Departed: 10:00

Ardaman personnel on site: Chip Hoover, Allen Watson, Antonio Vargas, Geoff Sandell, Jim Bennett, Dawn Robson, Stuart Taylor

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner), Bay Area Electric, Hyatt Surveying

Weather Conditions:
Temp: 70's clear in morning, 90's and spotty rain in pm
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: protective cover sand, liner materials.
Equipment deliveries: none noted.

Contractor spreading protective cover sand, Cell 2

Contractor working on force main in preparation for leak test.

Contractor placing fill, divider berm between Cell 1 and 2.

Bay Area Electric working on electric panels at lift station.

GSI deployed liner. They placed approximately 106,642 square feet of collection drainage composite, west slope, Phase 1.

Inspections Made:
Observed work on liner materials, Phase 1, Cell 2.
Observed fill placement, divider berm.

Tests Performed and Results of Tests:

Notes/Remarks:
Craig O. and Chip H. met with Lois Rose, Jerry Walski, Jack Gibson and Frank Coggins to discuss monitor well and gas well placement.

Signature _____, Project Engineer Date: 6/27/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 6/17/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 13 Working: 7

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 3 Working: 2

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 4 Working: 4

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 4

Water Truck (Volvo A40D) - On Site: 1 Working: 1

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 1

Sand hauling trucks – On Site: 24 Working: 21
Conveyor system for sand – On Site: 1 Working: 1

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 1 Working: 1

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 2

Rubber tracked forklift/loader (Cat) – On Site: 4 Working: 4

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Water Truck – On Site: 0 Working: 0

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 6/17/09

Glover Construction

Total Personnel 72

GSI (liner)

Total Personnel 50

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 2

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 2

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0109-090618

Compiled by: Craig Obrecht Date: 06/18/09 – Thursday

C. Obrecht: Time Arrived: 12:45 Time Departed: 14:30

Ardaman personnel on site: Allen Watson, Antonio Vargas, Geoff Sandell, Jim Bennett, Dawn Robson, Stuart Taylor

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner), Bay Area Electric, C-Squared (concrete)

Weather Conditions:
Temp: 70's clear in morning, 90's and rain in pm
County rain gauge reading: 0.11"

Construction Activities:
Material deliveries: protective cover sand, liner materials.
Equipment deliveries: none noted.

Contractor spreading protective cover sand, Cell 2 and west slope of Phase 1.

Contractor working on force main in preparation for leak test.

Contractor placing fill, divider berm between Cell 1 and 2.

Bay Area Electric working on electric panels and conduit at lift station.

C-Squared formed and placed concrete for the lift station control panel slab.

GSI deployed liner. They placed approximately 198,873 square feet of primary liner, Cell 3 and 4.

Inspections Made:
Observed work on liner materials, Cell 3 and 4.
Observed fill placement, divider berm and placement of cover sand.
Craig O. inspected reinforcing steel and forms for lift station control panel slab. After telephone conversation with Rich S. of HDR about minor deviations from plans, slab was approved for concrete.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature Craig Obr, Project Engineer Date: 6/27/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 6/18/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 12 Working: 7

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 3 Working: 2

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 4 Working: 4

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 4

Water Truck (Volvo A40D) - On Site: 1 Working: 1

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 1

Sand hauling trucks – On Site: 23 Working: 22
Conveyor system for sand – On Site: 1 Working: 1

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 1 Working: 1

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 2

Rubber tracked forklift/loader (Cat) – On Site: 4 Working: 4

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Water Truck – On Site: 0 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Date : 6/18/09

Contractor Labor On Site

Glover Construction

Total Personnel 71

GSI (liner)

Total Personnel 52

C-Squared CGC (concrete construction

Total Personnel 3

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 3

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL

Identifying Sheet No. DSR-0110-090619

Compiled by: Craig Obrecht

Date: 06/19/09 – Friday

C. Obrecht: Time Arrived: 12:30 Time Departed: 13:10

Ardaman personnel on site: Allen Watson, Antonio Vargas, Geoff Sandell, Jim Bennett, Dawn Robson, Stuart Taylor

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner), Bay Area Electric

Weather Conditions:
Temp: 70's trace rain in morning, 90's and cloudy in pm
County rain gauge reading: 0.05"

Construction Activities:
Material deliveries: protective cover sand, limerock.
Equipment deliveries: none noted.

Contractor spreading protective cover sand, west slope of Phase 1.

Contractor placing fill, divider berm between Cell 1 and 2.

Contractor welding leachate collection pipe at east edge of Cell 1.

Bay Area Electric working on electric panels and conduit at lift station.

FPL installed power pole and transformer by road north of lift station.

GSI deployed liner. They placed approximately 134,675 square feet of primary liner, Cell 2 and 4.

Inspections Made:
Observed work on liner materials, Cell 2 and 4.
Observed fill placement, divider berm and placement of cover sand.

Tests Performed and Results of Tests:

Notes/Remarks:
Collected jar and bag samples of protective cover sand, west slope of Cell 1 for CQA verification testing.

Signature _____, Project Engineer Date: 6/27/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 6/19/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 12 Working: 7

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 3 Working: 1

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 4 Working: 4

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 4

Water Truck (Volvo A40D) - On Site: 1 Working: 1

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 1

Sand hauling trucks – On Site: 28 Working: 27
Conveyor system for sand – On Site: 1 Working: 1

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 1 Working: 1

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 2

Rubber tracked forklift/loader (Cat) – On Site: 4 Working: 4

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Water Truck – On Site: 0 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 6/19/09

Glover Construction

Total Personnel 70

GSI (liner)

Total Personnel 49

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 2

Other (Company/Role)

Total Personnel 3

FPL

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL

Identifying Sheet No. DSR-0111-090620

Compiled by: Craig Obrecht

Date: 06/20/09 – Saturday

C. Obrecht: Time Arrived: -- Time Departed: --

Ardaman personnel on site: Allen Watson, Mike Mercouiller, Robert Swope, Jim Bennett, Dawn Robson, Stuart Taylor

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner), MP Trucking and Sod

Weather Conditions:
Temp: 70's foggy in morning, 90's and partly cloudy in pm
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: protective cover sand.
Equipment deliveries: none noted.

Contractor spreading protective cover sand, west slope of Phase 1.

Contractor placing leachate collection pipe and stone at east edge of Cell 1.

MP Trucking & Sod hydroseeding daily cover stockpile – not part of this project.

GSI deployed liner. They placed approximately 75,197 square feet of detection composite, Cell 3.

Inspections Made:
Observed work on liner materials, Cell 3 and 4.
Observed placement of cover sand.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature Craig Obrecht, Project Engineer Date: 6/22/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 6/20/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 12 Working: 4

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 3 Working: 0

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 4 Working: 4

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 2

Water Truck (Volvo A40D) - On Site: 1 Working: 1

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 0

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 1

Sand hauling trucks – On Site: 28 Working: 27
Conveyor system for sand – On Site: 1 Working: 1

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 1 Working: 1

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 2

Rubber tracked forklift/loader (Cat) – On Site: 4 Working: 4

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Water Truck – On Site: 0 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 6/20/09

Glover Construction

Total Personnel 40

GSI (liner)

Total Personnel 35

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 4

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0112-090621

Compiled by: Craig Obrecht Date: 06/21/09 – Sunday

C. Obrecht: Time Arrived: -- Time Departed: --

Ardaman personnel on site: Antonio Vargas, Jim Bennett, Geoff Sandell, Dawn Robson, Stuart Taylor

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner)

Weather Conditions:
Temp: 70's cloudy in morning, 90's and partly cloudy in pm
County rain gauge reading: not recorded

Construction Activities:
Material deliveries: none noted.
Equipment deliveries: none noted.

GSI deployed liner. They placed approximately 41,519 square feet of detection composite, Cell 3 and approximately 80,137 square feet of detection composite, Cell 2.

Inspections Made:
Observed work on liner materials, Cell 2 and 3.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature Craig Obrecht, Project Engineer Date: 6/24/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 6/21/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 12 Working: 0

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 3 Working: 0

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 4 Working: 0

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 0

Water Truck (Volvo A40D) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 0

Fuel Truck - On Site: 1 Working: 0

Maintenance Truck: - On Site: 2 Working: 0

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Sand hauling trucks – On Site: 28 Working: 0
Conveyor system for sand – On Site: 1 Working: 0

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 1 Working: 1

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 2

Rubber tracked forklift/loader (Cat) – On Site: 4 Working: 4

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Water Truck – On Site: 0 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 6/21/09

Glover Construction

Total Personnel 0

GSI (liner)

Total Personnel 53?

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0113-090622

Compiled by: Craig Obrecht Date: 06/22/09 – Monday

C. Obrecht: Time Arrived: 09:35 Time Departed: 12:15

Ardaman personnel on site: Jerry Kuehn, Allen Watson, Antonio Vargas, Mike Eggleston, Geoff Sandell, Dawn Robson, Stuart Taylor

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner), Absolute Water (lift station), Bay Area Electric, MP Trucking & Sod

Weather Conditions:
Temp: 70's cloudy in morning, 90's and partly cloudy in pm
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: protective cover sand.
Equipment deliveries: none noted.

Contractor spreading protective cover sand, west slope of Phase 1.

Contractor placing leachate collection pipe and stone at east edge of Cell 1.

MP Trucking & Sod hydroseeding daily cover stockpile – not part of this project. Also hydroseeding bare spots in previously placed sod on subject site

Absolute Water working on float levels in lift station.

Bay Area Electric working on wiring lift station

GSI deployed liner. They placed approximately 157,392 square feet of collection composite, Cell 2 and 3.

Inspections Made:
Observed work on liner materials, Cell 2 and 3.
Observed placement of leachate pipe and protective cover sand.

Tests Performed and Results of Tests:
Observed pressure test of leachate force main along with Jeff L. of Sarasota co. Test passes criteria set by Sarasota Co (200 psi for 2 hours – no loss).

Notes/Remarks:
Craig O., Jerry K. and Allen W. attended construction meeting.
Ardaman installed 3 monitor wells, south berm

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Craig O. performed seasonal high water table hand auger boring at proposed gas well location west of west fence.

Signature Craig Ob, Project Engineer Date: 7/3/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 6/22/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 11 Working: 2

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 3 Working: 1

Bulldozers (~~Cat – D8T;~~ D6R, D6R, D6R, D44) - On Site: 4 Working: 3

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 3

Water Truck (Volvo A40D) - On Site: 1 Working: 1

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 1

Sand hauling trucks – On Site: 29 Working: 29
Conveyor system for sand – On Site: 1 Working: 1

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 1 Working: 1

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 2

Rubber tracked forklift/loader (Cat) – On Site: 4 Working: 4

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 1

Water Truck – On Site: 0 Working: 0

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 6/22/09

Glover Construction

Total Personnel 53

GSI (liner)

Total Personnel 50

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 4

Bay Area Electric

Total Personnel 2

Other (Company/Role)

Total Personnel 2

Absolute Water

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL

Identifying Sheet No. DSR-0114-090623

Compiled by: Craig Obrecht

Date: 06/23/09 – Tuesday

C. Obrecht: Time Arrived: 13:30 Time Departed: 14:45

Ardaman personnel on site: Allen Watson, Antonio Vargas, Mike Marcouiller, Jim Bennett, Geoff Sandell, Dawn Robson, Stuart Taylor

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner), Absolute Water (lift station), Bay Area Electric

Weather Conditions:
Temp: 70's cloudy in morning, 90's and cloudy in pm
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: protective cover sand, liner materials.
Equipment deliveries: none noted.

Contractor spreading protective cover sand, west slope of Phase 1 and Cell 2.

Contractor welding leachate collection pipe.

Contractor placing fill on Cell ½ divider berm.

Absolute Water working on float levels in lift station.

Bay Area Electric working on wiring lift station, etc.

GSI deployed liner. They placed approximately 131,934 square feet of primary liner, Cell 2 & 3 and approximately 83,989 square feet of collection composite, Cell 2 and 3.

Inspections Made:
Observed work on liner materials, Cell 2 and 3.
Observed placement of leachate pipe and protective cover sand.

Tests Performed and Results of Tests:

Notes/Remarks:
Craig O. and Walt D. shot elevation of ground surface at proposed gas well location using nearby survey nail in road as bench mark.

Signature _____, Project Engineer Date: 7/3/09

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 6/23/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 11 Working: 7

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 2 Working: 1

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 4 Working: 4

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 4

Water Truck (Volvo A40D) - On Site: 1 Working: 1

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 1

Sand hauling trucks – On Site: 29 Working: 29 ?
Conveyor system for sand – On Site: 1 Working: 1

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 1 Working: 1

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 2

Rubber tracked forklift/loader (Cat) – On Site: 4 Working: 4

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

'ater Truck – On Site: 0 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 6/23/09

Glover Construction

Total Personnel 70

GSI (liner)

Total Personnel 50

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 2

Other (Company/Role)

Total Personnel 2

Absolute water

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0115-090624

Compiled by: Craig Obrecht Date: 06/24/09 – Wednesday

C. Obrecht: Time Arrived: 11:35 Time Departed: 12:35

Ardaman personnel on site: Allen Watson, Antonio Vargas, Mike Marcouiller, Jim Bennett, Dawn Robson, Stuart Taylor

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner), Absolute Water (lift station), Bay Area Electric, Hyatt Surveyors

Weather Conditions:
Temp: 70's cloudy in morning, 90's and cloudy in pm
County rain gauge reading: 0.17"

Construction Activities:
Material deliveries: protective cover sand, limerock.
Equipment deliveries: none noted.

Contractor spreading protective cover sand, west slope of Phase 1 and Cell 2.

Contractor placing leachate collection pipe and stone east side of Cell 1.

Absolute Water working on lift station.

Bay Area Electric working on wiring lift station, etc.

GSI deployed liner. They placed approximately 37,620 square feet of primary liner, Cell 3 and approximately 60,942 square feet of collection composite, Cell 3 and 4.

Inspections Made:
Observed work on liner materials, Cell 2 and 3.
Observed placement of leachate pipe and protective cover sand.

Tests Performed and Results of Tests:

Notes/Remarks:
A gas bubble has formed recently under liner at toe of Phase I slope. It is not pressurized enough to stress the liner. Contractor intends to push the bubble out the edge of the liner when placing sand.

Signature _____, Project Engineer Date: 7/3/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 6/24/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 10 Working: 6

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 3 Working: 2

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 4 Working: 4

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 4

Water Truck (Volvo A40D) - On Site: 1 Working: 1

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 1

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 1

Sand hauling trucks – On Site: 29 Working: 29
Conveyor system for sand – On Site: 1 Working: 1

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 1 Working: 1

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 2

Rubber tracked forklift/loader (Cat) – On Site: 4 Working: 4

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

ater Truck – On Site: 0 Working: 0

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 6/24/09

Glover Construction

Total Personnel 75

GSI (liner)

Total Personnel 53

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 2

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 2

Other (Company/Role)

Total Personnel 2

Absolute pumps

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0116-090625

Compiled by: Craig Obrecht Date: 06/25/09 – Thursday

C. Obrecht: Time Arrived: 13:30 Time Departed: 15:30

Ardaman personnel on site: Allen Watson, Antonio Vargas, Mike Marcouiller, Jim Bennett, Dawn Robson, Stuart Taylor

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner), Absolute Water (lift station), Bay Area Electric, Hyatt Surveyors, Florida Jet Clean (pipe cleaning and TV), MP Trucking & Sod

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Weather Conditions:
Temp: 70's cloudy in morning, 90's and cloudy in pm
County rain gauge reading: 0.02"

Construction Activities:
Material deliveries: protective cover sand, limerock.
Equipment deliveries: none noted.

Contractor spreading protective cover sand, Cell 2.

Contractor placing leachate collection pipe and stone east side of Cell 1. Contractor placing woven geotextile over stone.

Contractor placing limerock subbase, Cell 1 and Cell 2 access road.

Contractor placing Cell divide liner Cell 1 – Cell2.

Absolute Water working on lift station.

Contractor performing start-up of lift station.

Bay Area Electric working on wiring lift station, etc.

Florida Jet Clean cleaning leak detection and leachate pipes, Cell 1. Also performing TV inspection of pipe.

GSI deployed liner. They placed approximately 41,305 square feet of primary liner, Cell 3 and approximately 201,000 square feet of collection composite, Cell 3 and 4.

Inspections Made:
Observed work on liner materials, Cell 3 and 4.
Observed placement of leachate stone, geotextile and protective cover sand.

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Observed start-up of lift station. Rich S. of HDR and multiple Sarasota co. people observed and performed testing.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature _____, Project Engineer Date: 7/3/09

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 6/25/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 8 Working: 6

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 2 Working: 1

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 4 Working: 4

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 4

Water Truck (Volvo A40D) - On Site: 1 Working: 1

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 1

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 1

Sand hauling trucks – On Site: 29 Working: 28

Conveyor system for sand – On Site: 1 Working: 1

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 1 Working: 1

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 2

Rubber tracked forklift/loader (Cat) – On Site: 4 Working: 4

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

ıter Truck – On Site: 1 Working: 0

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 6/25/09

Glover Construction

Total Personnel 70

GSI (liner)

Total Personnel 48

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 2

MP Trucking and Sod (erosion control and sod)

Total Personnel 3

Bay Area Electric

Total Personnel 2

Other (Company/Role)

Total Personnel _____

Florida Jet Clean - 2
Absolute Water - 2

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL

Identifying Sheet No. DSR-0117-090626

Compiled by: Craig Obrecht

Date: 06/26/09 – Friday

C. Obrecht: Time Arrived: 13:05 Time Departed: 15:05

Ardaman personnel on site: Allen Watson, Antonio Vargas, Mike Marcouiller, Mike Eggleston, Dawn Robson, Stuart Taylor

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner), Absolute Water (lift station), Bay Area Electric, Hyatt Surveyors, Florida Jet Clean (pipe cleaning and TV)

Weather Conditions:
Temp: 70's cloudy in morning, 80's and cloudy and rainy in pm
County rain gauge reading: 0.12"

Construction Activities:
Material deliveries: protective cover sand, granite stone.
Equipment deliveries: none noted.

Contractor spreading protective cover sand, Phase 1 slope, Cell 2, Cell 3.

Contractor placing placing woven geotextile over stone, leachate collection, east side of Cell 1.

Contractor grading and rolling subgrade, west half of Cell 4.

Absolute Water working on lift station.

Contractor performing start-up of lift station.

Bay Area Electric working on wiring lift station, etc.

Florida Jet Clean performing TV inspection of LC and LD pipe, Cell 1.

GSI deployed liner. They placed approximately 125,095 square feet of collection composite, Cell 2 and 3.

Inspections Made:
Observed work on liner materials, Cell 2 and 3.
Observed placement of leachate stone, geotextile and protective cover sand.

Tests Performed and Results of Tests:

Notes/Remarks:

DAILY CONSTRUCTION REPORT SUMMARY

Signature _____, Project Engineer Date: 7/3/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 6/26/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 6 Working: 6

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 2 Working: 2

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 5 Working: 5

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 4

Water Truck (Volvo A40D) - On Site: 1 Working: 1

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 1

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 1

Sand hauling trucks – On Site: 29 Working: 28
Conveyor system for sand – On Site: 1 Working: 1

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 1 Working: 1

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 2

Rubber tracked forklift/loader (Cat) – On Site: 4 Working: 4

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

ater Truck – On Site: 0 Working: 0

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 6/26/09

Glover Construction

Total Personnel 70

GSI (liner)

Total Personnel 50

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 2

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 2

Other (Company/Role)

Total Personnel _____

Absolute Water 2

Florida Jet Clean 2

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0118-090627

Compiled by: Craig Obrecht Date: 06/27/09 – Saturday

C. Obrecht: Time Arrived: 13:05 Time Departed: 15:05

Ardaman personnel on site: Allen Watson, Antonio Vargas, Gary Kolbe, Mike Eggleston, Tim Brown, Stuart Taylor

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner)

Weather Conditions:
Temp: 70's cloudy in morning, trace rain, 90's and cloudy in pm
County rain gauge reading: 0.05"

Construction Activities:
Material deliveries: protective cover sand.
Equipment deliveries: none noted.

Contractor spreading protective cover sand, Cell 3.

Contractor placing some fill, south berm, Cell 2 & 3, north berm, Cell2.

Contractor creating rain diversion berm, Phase 1 slope.

GSI did not deploy liner. They installed rain flap in cell 2 and partial rain flap in cell 3. They repaired drainage composite as needed.

Inspections Made:
Observed work on liner materials, Cell 2 and 3.
Observed placement of cover sand.

Tests Performed and Results of Tests:
Performed 39 IPD tests, subgrade, west half of Cell 4. All tests pass. Small area of north end not completed (traffic area for construction).

Notes/Remarks:

Signature _____, Project Engineer Date: 7/3/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 6/27/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 6 Working: 5

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 2 Working: 1

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 5 Working: 5

Backhoes (320, 385B, 385C, 345) - On Site: 5 Working: 3

Water Truck (Volvo A40D) - On Site: 1 Working: 1

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 1

Sand hauling trucks – On Site: 29 Working: 28
Conveyor system for sand – On Site: 1 Working: 1

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 1 Working: 1

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 2

Rubber tracked forklift/loader (Cat) – On Site: 4 Working: 4

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

ater Truck – On Site: 0 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 6/27/09

Glover Construction

Total Personnel 70

GSI (liner)

Total Personnel 50

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0119-090629

Compiled by: Craig Obrecht Date: 06/29/09 – Monday

C. Obrecht: Time Arrived: 09:30 Time Departed: 12:15

Ardaman personnel on site: Walt Decker, Antonio Vargas, Dawn Robson, Mike Eggleston, Tim Brown, Stuart Taylor

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner), Hyatt Surveying, Bay Area Electric, Florida Jet Clean (pipe TV)

Weather Conditions:
Temp: 70's cloudy in morning, rain at noon, 90's and cloudy in pm
County rain gauge reading: 0.19"

Construction Activities:
Material deliveries: protective cover sand, granite stone.
Equipment deliveries: none noted.

Contractor spreading protective cover sand, Cell 1, 2, 3.

Contractor placing leak detection pipe, Cell 2.

Contractor excavating drainage ditch, Cell 4.

Florida Jet Clean TV of Cell 1 LD and LC lines

Bay Area electric working on Cell 2 panels.

GSI installed rain flap in Cell 3, continued repair work on drainage composite and began to install rain cover on west slope of Phase 1.

Inspections Made:
Observed work on liner materials/rain cover.
Observed placement of cover sand.

Tests Performed and Results of Tests:

Notes/Remarks:
Craig O. and Antonio V. attended construction meeting.

Signature _____, Project Engineer Date: 7/6/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 6/29/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 6 Working: 6

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 2 Working: 2

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 5 Working: 4

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 3

Water Truck (Volvo A40D) - On Site: 1 Working: 1

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 1

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 1

Sand hauling trucks – On Site: 29 Working: 28

Conveyor system for sand – On Site: 1 Working: 1

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 1 Working: 1

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 2

Rubber tracked forklift/loader (Cat) – On Site: 4 Working: 4

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

ater Truck – On Site: 0 Working: 0

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 6/29/09

Glover Construction

Total Personnel 60

GSI (liner)

Total Personnel 50 (left at 3:00 pm)

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 2

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 1

Other (Company/Role)

Total Personnel _____

Florida Jet Clean 2

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0120-090630

Compiled by: Craig Obrecht Date: 06/30/09 – Tuesday

C. Obrecht: Time Arrived: 09:50 Time Departed: 12:15

Ardaman personnel on site: Walt Decker, Allen Watson, Antonio Vargas, Dawn Robson, Jim Bennett, Tim Brown, Stuart Taylor

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner), Hyatt Surveying, Bay Area Electric, Florida Jet Clean (pipe TV)

Weather Conditions:
Temp: 70's cloudy in morning, 80's and cloudy and rain in pm
County rain gauge reading: 0.15"

Construction Activities:
Material deliveries: protective cover sand, granite stone, limerock.
Equipment deliveries: none noted.

Contractor spreading protective cover sand, Cell 2, 3.

Contractor excavating drainage ditch, Cell 4.

Florida Jet Clean TV of Cell 1 LD and LC lines

Bay Area electric working on Cell 2 panels.

GSI placing rain cover, Phase 1 west slope.

Inspections Made:
Observed work on rain cover.
Observed placement of cover sand.

Craig O. inspected subgrade, west half of Cell 4. In general, all looks good. There is some debris on surface that needs picked up and some traffic rutting on east side near already deployed liner area. Contractor informed and will fix prior to placement of liner.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature _____, Project Engineer Date: 7/6/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 6/30/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 6 Working: 5

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 2 Working: 1

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 5 Working: 5

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 3

Water Truck (Volvo A40D) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 1

Sand hauling trucks – On Site: 29 Working: 28
Conveyor system for sand – On Site: 1 Working: 1

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 1 Working: 1

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 2

Rubber tracked forklift/loader (Cat) – On Site: 4 Working: 2

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

ater Truck – On Site: 0 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 6/30/09

Glover Construction

Total Personnel 60

GSI (liner)

Total Personnel 45 left at 4:00 pm

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 2

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 2

Other (Company/Role)

Total Personnel _____

Florida Jet clean 2

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0121-090701

Compiled by: Craig Obrecht Date: 07/01/09 – Wednesday

C. Obrecht: Time Arrived: -- Time Departed: --

Ardaman personnel on site: Walt Decker, Allen Watson, Antonio Vargas, Dawn Robson, Jim Bennett, Tim Brown, Stuart Taylor

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner), Hyatt Surveying, Bay Area Electric

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Weather Conditions:
Temp: 70's cloudy in morning, 80's and cloudy and rain in pm
County rain gauge reading: 0.67"

Construction Activities:
Material deliveries: protective cover sand.
Equipment deliveries: none noted.

Contractor spreading protective cover sand, Cell 3. Grading sand, Cell 2

Contractor welding HDPE leachate pipe.

Bay Area electric working on Cell 2 panels.

GSI placing rain cover, Phase 1 slope.

Inspections Made:
Observed work on rain cover.
Observed placement of cover sand, welding of pipe.

Tests Performed and Results of Tests:

Notes/Remarks:
Most of Glover left on vacation until 7/13/09. A skeleton crew will remain to work on LC and LD lines as well as grade and roll as needed for liner crew.

Signature _____, Project Engineer Date: 7/1/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 7/1/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 6 Working: 5

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 2 Working: 0

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 5 Working: 3

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 1

Water Truck (Volvo A40D) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 1

Fuel Truck - On Site: 1 Working: 0

Maintenance Truck: - On Site: 2 Working: 0

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 1

Sand hauling trucks – On Site: 29 Working: 26
Conveyor system for sand – On Site: 1 Working: 1

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 1 Working: 1

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 2

Rubber tracked forklift/loader (Cat) – On Site: 4 Working: 2

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

ater Truck – On Site: 0 Working: 0

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 7/1/09

Glover Construction

Total Personnel 52 - only 10 left after 1:00 pm

GSI (liner)

Total Personnel 41 left at 12:00 pm

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 2

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 2

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0122-090702

Compiled by: Craig Obrecht Date: 07/02/09 – Thursday

C. Obrecht: Time Arrived: 12:15 Time Departed: 14:30

Ardaman personnel on site: Walt Decker, Allen Watson, Antonio Vargas, Dawn Robson, Jim Bennett, Tim Brown, Stuart Taylor

Contractor: Glover Construction Co., Inc.

Subcontractors on site: Bay Area Electric

Weather Conditions:
Temp: 70's cloudy in morning, 80's and cloudy and rain in pm
County rain gauge reading: 1.72"

Construction Activities:
Material deliveries: none noted.
Equipment deliveries: none noted.

Contractor installing and rocking leachate collection pipe, cell 2

Contractor cleaning Cell 3 centerline drainage trench after rain washouts..

Bay Area electric working on Cell 1 and 2 panels.

GSI was rained out today.

Inspections Made:
Observed placement of leachate pipe and gravel.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature _____, Project Engineer Date: 7/6/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 7/2/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 6 Working: 0

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 2 Working: 0

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 5 Working: 0

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 2

Water Truck (Volvo A40D) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 0

Maintenance Truck: - On Site: 2 Working: 0

Vibratory Roller – single drum (Cat CS 683E) – On Site: _____ Working: _____

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Sand hauling trucks – On Site: 29 Working: 0
Conveyor system for sand – On Site: 1 Working: 0

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 1 Working: 0

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 0

Rubber tracked forklift/loader (Cat) – On Site: 4 Working: 0

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

ater Truck – On Site: 0 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 7/2/09

Glover Construction

Total Personnel 11

GSI (liner)

Total Personnel 0

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 2

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0123-090703

Compiled by: Craig Obrecht Date: 07/03/09 – Friday

C. Obrecht: Time Arrived: 10:15 Time Departed: 11:30

Ardaman personnel on site: Allen Watson, Antonio Vargas, Dawn Robson, Jim Bennett, Mike Marcouiller, Stuart Taylor

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner)

Weather Conditions:
Temp: 70's cloudy in morning, 90's and cloudy in pm
County rain gauge reading: 0.13"

Construction Activities:
Material deliveries: none noted.
Equipment deliveries: none noted.

Contractor installing and rocking leak detection, Cell 2, n end, welding 8" pipe, Cell 2 and 6" pipe, Cell 3

Contractor cleaning Cell 4 centerline drainage trench after rain washouts. Also, excavated anchor trench, south side Cell 4

GSI placed rope and sand bags, Phase 1 slope for rain cover. They installed approximatel 7,580 square feet of primary liner and 11,550 square feet of drainage composite at north end oc Cell 2 over detection pipe.

Inspections Made:
Observed placement of leachate pipe and gravel.
Observed work on liner materials.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature _____, Project Engineer Date: 7/6/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 7/3/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 6 Working: 1

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 2 Working: 1

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 5 Working: 0

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 2

Water Truck (Volvo A40D) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 0

Maintenance Truck: - On Site: 2 Working: 0

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 1

Sand hauling trucks – On Site: 29 Working: 0
Conveyor system for sand – On Site: 1 Working: 0

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 1 Working: 1

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 1

Rubber tracked forklift/loader (Cat) – On Site: 4 Working: 2

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

ater Truck – On Site: 0 Working: 0

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 7/3/09

Glover Construction

Total Personnel 9

GSI (liner)

Total Personnel 33

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0124-090704R

Compiled by: Craig Obrecht Date: 07/04/09 – Saturday

C. Obrecht: Time Arrived: -- Time Departed: --

Ardaman personnel on site: Allen Watson, Robert Swope, Dawn Robson, Jim Bennett, Gary Kolbe, Stuart Taylor

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner)

Weather Conditions:
Temp: 70's partly cloudy in morning, 90's and partly cloudy in pm
County rain gauge reading: not recorded"

Construction Activities:
Material deliveries: none noted.
Equipment deliveries: none noted.

Contractor cleaned up (graded and rolled) anchor trench and slope, Cell 4

GSI installed approximately 80,445 square feet of GCL and 80,212 square feet of secondary liner at south end, east side of Cell 4.

Inspections Made:
Observed work on liner materials.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature Craig Obr, Project Engineer Date: 7/7/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 7/4/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 6 Working: 0

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 2 Working: 0

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 5 Working: 0

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 1

Water Truck (Volvo A40D) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 0

Fuel Truck - On Site: 1 Working: 0

Maintenance Truck: - On Site: 1 Working: 0

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 1

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Sand hauling trucks – On Site: 28 Working: 0
Conveyor system for sand – On Site: 1 Working: 0

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 1 Working: 1

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 2

Rubber tracked forklift/loader (Cat) – On Site: 4 Working: 3

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Water Truck – On Site: 0 Working: 0

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 7/4/09

Glover Construction

Total Personnel 1

GSI (liner)

Total Personnel 33

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0125-090706

Compiled by: Craig Obrecht Date: 07/06/09 – Monday

C. Obrecht: Time Arrived: 10:35 Time Departed: 12:00

Ardaman personnel on site: Allen Watson, Antonio Vargas, Dawn Robson, Jim Bennett, Mike Marcouiller, Stuart Taylor

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner), Bay Area Electric, Hyatt Surveying

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Weather Conditions:
Temp: 70's partly cloudy in morning, 90's and partly cloudy in pm
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: none noted.
Equipment deliveries: none noted.

Contractor installed 8-inch pipe, cell 2.

Contractor excavated anchor trench, Cell 4 and graded and rolled in Cell 4.

Bay Area electric worked on wiring, Cell 2.

GSI installed approximately 81,640 square feet of GCL, 77,725 square feet of secondary liner and approximately 42,924 square feet of detection composite at center of Cell 4.

Inspections Made:
Observed work on liner materials.
Observed work on collection pipes and earthwork.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature Craig Obrecht, Project Engineer Date: 7/6/09

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 7/6/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 6 Working: 1

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 2 Working: 1

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 5 Working: 0

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 2

Water Truck (Volvo A40D) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 1

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 0

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 1

Sand hauling trucks – On Site: 28 Working: 0
Conveyor system for sand – On Site: 1 Working: 0

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 1 Working: 1

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 1

Rubber tracked forklift/loader (Cat) – On Site: 4 Working: 4

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Water Truck – On Site: 0 Working: 0

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Date : 7/16/09

Contractor Labor On Site

Glover Construction

Total Personnel 11

GSI (liner)

Total Personnel 43

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 2

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 1

Other (Company/Role)

Total Personnel 2

Sarasota Co. Surveying, Inc
(Separate Contract)

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0126-090707

Compiled by: Craig Obrecht Date: 07/07/09 – Tuesday

C. Obrecht: Time Arrived: 14:00 Time Departed: 15:45

Ardaman personnel on site: Allen Watson, Antonio Vargas, Dawn Robson, Jim Bennett, Mike Marcouiller, Stuart Taylor

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner), Bay Area Electric

Weather Conditions:
Temp: 70's partly cloudy in morning, 90's and partly cloudy in pm
County rain gauge reading: 0.8"

Construction Activities:
Material deliveries: none noted.
Equipment deliveries: none noted.

Contractor installed stone and fabric over 8-inch pipe, Cell 2. Welding and installing leak detection pipeand covering with stone, Cell 3.

Contractor graded and rolled in Cell 4.

Bay Area electric worked on wiring, Cell 2.

GSI installed approximately 45,810 square feet of GCL, approximately 45,496 square feet of secondary liner and approximately 57,668 square feet of detection composite at center of Cell 4.

Inspections Made:
Observed work on liner materials.
Observed work on collection pipes and earthwork.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature _____, Project Engineer Date: 7/10/09

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 7/7/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 6 Working: 0

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 2 Working: 1

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 5 Working: 1

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 2

Water Truck (Volvo A40D) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 1 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Sand hauling trucks – On Site: 28 Working: 0

Conveyor system for sand – On Site: 1 Working: 0

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 1 Working: 1

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 2

Rubber tracked forklift/loader (Cat) – On Site: 4 Working: 4

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Water Truck – On Site: 0 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 7/7/09

Glover Construction

Total Personnel 11

GSI (liner)

Total Personnel 33

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 2

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0127-090708

Compiled by: Craig Obrecht Date: 07/08/09 – Wednesday

C. Obrecht: Time Arrived: 11:45 Time Departed: 12:50

Ardaman personnel on site: Allen Watson, Antonio Vargas, Dawn Robson, Tim Brown, Mike Eggleston, Stuart Taylor

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner), Hyatt Surveying

Weather Conditions:
Temp: 70's partly cloudy in morning, 90's and partly cloudy in pm
County rain gauge reading: 0.36"

Construction Activities:
Material deliveries: none noted.
Equipment deliveries: none noted.

Contractor installing leak detection pipe and covering with stone, Cell 3.

Contractor excavated anchor trench and rolled in Cell 4.

GSI installed approximately 80,843 square feet of GCL, approximately 87,778 square feet of secondary liner and approximately 24,624 square feet of detection composite at southwest area of Cell 4.

Inspections Made:
Observed work on liner materials.
Observed work on collection pipes and earthwork.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature _____, Project Engineer Date: 7/11/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 7/8/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 6 Working: 1

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 2 Working: 1

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 5 Working: 0

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 2

Water Truck (Volvo A40D) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 0

Maintenance Truck: - On Site: 1 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Sand hauling trucks – On Site: 28 Working: 0
Conveyor system for sand – On Site: 1 Working: 0

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 1 Working: 1

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 2

Rubber tracked forklift/loader (Cat) – On Site: 4 Working: 3

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Water Truck – On Site: 0 Working: 0

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 7/8/09

Glover Construction

Total Personnel 11

GSI (liner)

Total Personnel 33

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 2

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0128-090709

Compiled by: Craig Obrecht Date: 07/09/09 – Thursday

C. Obrecht: Time Arrived: 13:15 Time Departed: 15:00

Ardaman personnel on site: Allen Watson, Antonio Vargas, Dawn Robson, Tim Brown, Mike Eggleston, Stuart Taylor

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner)

Weather Conditions:
Temp: 70's partly cloudy in morning, 90's and partly cloudy in pm, heavy rain at 5:30 pm
County rain gauge reading: 0.06"

Construction Activities:
Material deliveries: none noted.
Equipment deliveries: none noted.

Contractor excavated anchor trench and toe drain in Cell 4.

Contractor filled around force main cleanout and air release manholes

GSI installed approximately 40,869 square feet of GCL, approximately 44,600 square feet of secondary liner and approximately 6,076 square feet of detection composite in Cell 4.

Inspections Made:
Observed work on liner materials.
Observed earthwork.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature _____, Project Engineer Date: 7/10/09

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 7/9/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 6 Working: 1

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 2 Working: 0

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 4 Working: 0

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 1

Water Truck (Volvo A40D) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 1 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Sand hauling trucks – On Site: 29 Working: 0

Conveyor system for sand – On Site: 1 Working: 0

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 1 Working: 1

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 2

Rubber tracked forklift/loader (Cat) – On Site: 4 Working: 3

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Water Truck – On Site: 0 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 7/9/09

Glover Construction

Total Personnel 11

GSI (liner)

Total Personnel 33

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0129-090710

Compiled by: Craig Obrecht Date: 07/10/09 – Friday

C. Obrecht: Time Arrived: 13:40 Time Departed: 14:15

Ardaman personnel on site: Antonio Vargas, Dawn Robson, Tim Brown, Mike Eggleston, Stuart Taylor

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner)

Weather Conditions:
Temp: 70's partly cloudy in morning, 90's and partly cloudy in pm
County rain gauge reading: 0.85"

Construction Activities:
Material deliveries: none noted.
Equipment deliveries: none noted.

Contractor excavated anchor trench and toe drain in Cell 4.

Contractor worked on leachate collection pipe, Cell 3

GSI installed approximately 112,615 square feet of detection composite in Cell 4.

Inspections Made:
Observed work on liner materials.
Observed pipe work.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature _____, Project Engineer Date: 7/16/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 7/10/19

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 6 Working: 0

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 2 Working: 0

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 5 Working: 0

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: ?

Water Truck (Volvo A40D) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: ?

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 1 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Sand hauling trucks – On Site: 2 Working: 0
Conveyor system for sand – On Site: 1 Working: 0

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 0 Working: 0

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 2

Rubber tracked forklift/loader (Cat) – On Site: 4 Working: 3

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Water Truck – On Site: 0 Working: 0

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 7/10/09

Glover Construction

Total Personnel 12

GSI (liner) Yo

Total Personnel _____

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0130-090711

Compiled by: Craig Obrecht Date: 07/11/09 – Saturday

C. Obrecht: Time Arrived: -- Time Departed: --

Ardaman personnel on site: Allen Watson, Gary Kolbe, Tim Brown, Mike Eggleston, Stuart Taylor

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner)

Weather Conditions:
Temp: 70's partly cloudy in morning, 90's and partly cloudy in pm
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: none noted.
Equipment deliveries: none noted.

Contractor did not work

GSI installed approximately 160,056 square feet of primary liner in Cell 4 (includes liner caps across drain in Cell 3) and approximately 11,148 square feet of detection composite in Cell 4.

Inspections Made:
Observed work on liner materials.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature _____, Project Engineer Date: 7/11/09

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 7/11/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 6 Working: 0

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 2 Working: 0

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 5 Working: 0

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 0

Water Truck (Volvo A40D) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 0

Fuel Truck - On Site: 1 Working: 0

Maintenance Truck: - On Site: 1 Working: 0

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Sand hauling trucks – On Site: 2 Working: 0

Conveyor system for sand – On Site: 1 Working: 0

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 0 Working: 0

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 2

Rubber tracked forklift/loader (Cat) – On Site: 3 Working: 2

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Water Truck – On Site: 0 Working: 0

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 7/11/09

Glover Construction

Total Personnel 0

GSI (liner)

Total Personnel 40

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0131-090712

Compiled by: Craig Obrecht Date: 07/12/09 – Sunday

C. Obrecht: Time Arrived: -- Time Departed: --

Ardaman personnel on site: Allen Watson, Dawn Robson, Tim Brown, Mike Eggleston, Stuart Taylor, Mike Mercouiller @ 7/13/09

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner)

Weather Conditions:
Temp: 70's partly cloudy in morning, 90's and partly cloudy in pm
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: none noted.
Equipment deliveries: none noted.

Contractor did not work

GSI installed approximately 67,800 square feet of detection composite in Cell 4.

Inspections Made:
Observed work on liner materials.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature _____, Project Engineer Date: 7/13/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 7/12/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 6 Working: 0

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 2 Working: 0

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 5 Working: 0

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 0

Water Truck (Volvo A40D) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 0

Fuel Truck - On Site: 1 Working: 0

Maintenance Truck: - On Site: 1 Working: 0

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Sand hauling trucks – On Site: 24 Working: 0
Conveyor system for sand – On Site: 1 Working: 0

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 0 Working: 0

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 2

Rubber tracked forklift/loader (Cat) – On Site: 3 Working: 2

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Water Truck – On Site: 0 Working: 0

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 7/12/09

Glover Construction

Total Personnel 0

GSI (liner)

Total Personnel 40

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL

Identifying Sheet No. DSR-0132-090713

Compiled by: Craig Obrecht

Date: 07/13/09 – Monday

C. Obrecht: Time Arrived: 10:45 Time Departed: 12:45

Ardaman personnel on site: Jerry Kuehn, Allen Watson, Antonio Vargas, Dawn Robson, Tim Brown, Mike Eggleston, Stuart Taylor, Walt Becker

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner)

Weather Conditions:

Temp: 70's cloudy in morning, 90's and cloudy in pm
County rain gauge reading: 0.26"

Construction Activities:

Material deliveries: none noted.
Equipment deliveries: none noted.

Contractor installed pipe supports in valve box at Cell 2 and placed concrete invert.

Contractor welded leak detection pipe.

GSI installed approximately 128,898 square feet of primary liner in Cell 4.

Inspections Made:

Observed work on liner materials.

Tests Performed and Results of Tests:

Notes/Remarks:

Craig O., Jerry K. and Allen W. attended construction meeting

Signature _____, Project Engineer Date: 7/13/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 7/13/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 6 Working: 0

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 2 Working: 1

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 5 Working: 0

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: ?

Water Truck (Volvo A40D) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 1 Working: 0

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1/0 1 Working: 0

Sand hauling trucks – On Site: 30 Working: 0
Conveyor system for sand – On Site: 1 Working: 0

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 0 Working: 0

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 2

Rubber tracked forklift/loader (Cat) – On Site: 3 Working: 3

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Water Truck – On Site: 0 Working: 0

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 7/13/09

Glover Construction

Total Personnel 13

GSI (liner)

Total Personnel 40

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0133-090714

Compiled by: Craig Obrecht Date: 07/14/09 – Tuesday

C. Obrecht: Time Arrived: 14:20 Time Departed: 15:00

Ardaman personnel on site: Walt Decker, Allen Watson, Antonio Vargas, Dawn Robson, Tim Brown, Mike Eggleston

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner)

Weather Conditions:
Temp: 70's cloudy in morning, 90's and cloudy in pm
County rain gauge reading: 0.15"

Construction Activities:
Material deliveries: protective cover sand.
Equipment deliveries: none noted.

Contractor spreading cover sand, Cell 2.

Contractor filling berm, northwest corner of Cell 4.

Contractor excavating drainage trenches, Cell 4.

GSI performed detail work on liner – air tests, v-box testing and patch work. No new liner materials placed.

Inspections Made:
Observed work on liner materials.

Observed earth work.

Tests Performed and Results of Tests:
Performed 16 IPD tests, northwest corner of Cell 4 berm, all pass.

Notes/Remarks:

Signature _____, Project Engineer Date: 7/24/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 7/14/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 6 Working: 4

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 2 Working: 1

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 5 Working: 4

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 1

Water Truck (Volvo A40D) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 2

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 1

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Sand hauling trucks – On Site: 30 Working: 24
Conveyor system for sand – On Site: 1 Working: 1

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 0 Working: 0

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 2

Rubber tracked forklift/loader (Cat) – On Site: 3 Working: 3

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Water Truck – On Site: 0 Working: 0

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 7/14/09

Glover Construction

Total Personnel 50

GSI (liner)

Total Personnel 40

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0134-090715

Compiled by: Craig Obrecht Date: 07/15/09 – Wednesday

C. Obrecht: Time Arrived: 09:00 Time Departed: 10:20

Ardaman personnel on site: Walt Decker, Allen Watson, Antonio Vargas, Dawn Robson, Tim Brown, Jim Bennett

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner), Hyatt Surveying

Weather Conditions:
Temp: 70's cloudy in morning, 90's and cloudy in pm
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: protective cover sand.
Equipment deliveries: none noted.

Contractor spreading cover sand, Cell 2.

Contractor shaping stormwater ditch, north side of Cell 2.

Contractor anchoring woven goetextile along toe line, Cell 1

Contractor excavating anchor trench, Cell 4.

GSI installed approximately 149,733 square feet of GCL and approximately 142,638 square feet of secondary liner in Cell 4.

Inspections Made:
Observed work on liner materials.

Observed earth work.

Craig O. inspected NW corner of Cell 4 berm in morning, generally good, will need some final touch up prior to liner. Walt D. inspected and approved prior to liner placement.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature _____, Project Engineer Date: 7/24/09

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 7/15/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 6 Working: 5

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 2 Working: 1

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 4 Working: 3

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 1

Water Truck (Volvo A40D) - On Site: 1 Working: 1

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Sand hauling trucks – On Site: 36 Working: 32

Conveyor system for sand – On Site: 1 Working: 1

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 0 Working: 0

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 2

Rubber tracked forklift/loader (Cat) – On Site: 4 Working: 4

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 0 Working: 0

Rubber tracked forklift (TL 40) – On Site: 0 Working: 0

Water Truck – On Site: 0 Working: 0

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 7/15/09

Glover Construction

Total Personnel 56

GSI (liner)

Total Personnel 40

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 2

MP Trucking and Sod (erosion control and sod)

Total Personnel 6

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel _____

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0135-090716

Compiled by: Craig Obrecht Date: 07/16/09 – Thursday

C. Obrecht: Time Arrived: 11:55 Time Departed: 13:10

Ardaman personnel on site: Walt Decker, Allen Watson, Antonio Vargas, Dawn Robson, Tim Brown, Jim Bennett

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner)

Weather Conditions:
Temp: 70's cloudy in morning, 90's and cloudy in pm
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: protective cover sand.
Equipment deliveries: none noted.

Contractor spreading cover sand, Cell 2.

Contractor shaping stormwater ditch, north side of cells.

Contractor anchoring woven goetextile along toe line, Cell 1

Contractor placing leachate collection pipe, Cell 3.

GSI installed approximately 9,708 square feet of GCL and approximately 12,913 square feet of secondary liner in Cell 4.

Inspections Made:
Observed work on liner materials.

Observed earth work.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature Craig Obrecht, Project Engineer Date: 7/24/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 7/16/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 6 Working: 5

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 2 Working: 0

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 4 Working: 2

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 1

Water Truck (Volvo A40D) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 1 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Sand hauling trucks – On Site: 42 Working: 39
Conveyor system for sand – On Site: 1 Working: 1

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 0 Working: 0

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 2

Rubber tracked forklift/loader (Cat) – On Site: 3 Working: 3

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 0 Working: 0

Rubber tracked forklift (TL 40) – On Site: 0 Working: 0

Water Truck – On Site: 0 Working: 0

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 7/16/09

Glover Construction

Total Personnel 59

GSI (liner)

Total Personnel 40

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0136-090717

Compiled by: Craig Obrecht Date: 07/17/09 – Friday

C. Obrecht: Time Arrived: 14:10 Time Departed: 15:20

Ardaman personnel on site: Walt Decker, Allen Watson, Antonio Vargas, Dawn Robson, Tim Brown, Jim Bennett

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner)

Weather Conditions:
Temp: 70's partly cloudy in morning, 90's and partly cloudy in pm
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: protective cover sand.
Equipment deliveries: none noted.

Contractor spreading cover sand, Cell 2.

Contractor shaping stormwater ditch, north side of cells.

Contractor shaping divider berm between Cell 1 and Cell 2

GSI installed approximately 34,790 square feet of detection composite in Cell 4.

Inspections Made:
Observed work on liner materials.

Observed earth work.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature _____, Project Engineer Date: 7/24/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 7/17/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 6 Working: 5

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 2 Working: 0

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 4 Working: 2

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 3

Water Truck (Volvo A40D) - On Site: 1 Working: 1

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Sand hauling trucks – On Site: 36 Working: 33
Conveyor system for sand – On Site: 1 Working: 1

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 0 Working: 0

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 2

Rubber tracked forklift/loader (Cat) – On Site: 3 Working: 2

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Water Truck – On Site: 0 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 7/17/09

Glover Construction

Total Personnel 56

GSI (liner)

Total Personnel 20

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0137-090718

Compiled by: Craig Obrecht Date: 07/18/09 – Saturday

C. Obrecht: Time Arrived: -- Time Departed: --

Ardaman personnel on site: Walt Decker, Antonio Vargas, Robert Swope, Jim Bennett

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner)

Weather Conditions:
Temp: 70's partly cloudy in morning, 90's and partly cloudy in pm
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: protective cover sand.
Equipment deliveries: none noted.

Contractor spreading cover sand, Cell 3.

Contractor shaping stormwater ditch, north side of cells.

Contractor shaping divider berm between Cell 1 and Cell 2

GSI installed approximately 65,814 square feet of detection composite in Cell 4.

Inspections Made:
Observed work on liner materials.

Observed earth work.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature _____, Project Engineer Date: 7/24/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 7/16/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 6 Working: 5

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 2 Working: 0

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 4 Working: 2

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 3

Water Truck (Volvo A40D) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 1

Fuel Truck - On Site: 1 Working: 0

Maintenance Truck: - On Site: 2 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Sand hauling trucks – On Site: 36 Working: 22
Conveyor system for sand – On Site: 1 Working: 1

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 0 Working: 0

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 2

Rubber tracked forklift/loader (Cat) – On Site: 3 Working: 2?

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Water Truck – On Site: 0 Working: 0

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 7/18/09

Glover Construction

Total Personnel 45

GSI (liner)

Total Personnel 20

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0138-090720

Compiled by: Craig Obrecht Date: 07/20/09 – Monday

C. Obrecht: Time Arrived: 10:45 Time Departed: 12:25

Ardaman personnel on site: Walt Decker, Allen Watson, Antonio Vargas, Jim Bennett, Dawn Robson

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner), MP Trucking & Sod, Hyatt Surveying

Weather Conditions:
Temp: 70's cloudy and rain in morning, 90's and partly cloudy in pm
County rain gauge reading: 0.24"

Construction Activities:
Material deliveries: protective cover sand, sod.
Equipment deliveries: none noted.

Contractor spreading cover sand, Cell 3.

Contractor shaping divider berm between Cell 1 and Cell 2.

MP Trucking & sod, placing sod on north berm, Cell 1 and 2

GSI installed approximately 7,294 square feet of detection composite and approximately 65,780 square feet of primary liner in Cell 4.

Inspections Made:
Observed work on liner materials.

Observed earth work.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature _____, Project Engineer Date: 7/31/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 7/20/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 6 Working: 4

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 2 Working: 0

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 4 Working: 2

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 2

Water Truck (Volvo A40D) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Sand hauling trucks – On Site: 36 Working: 24
Conveyor system for sand – On Site: 1 Working: 1

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 0 Working: 0

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 1

Rubber tracked forklift/loader (Cat) – On Site: 3 Working: 1

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 1

Rubber tracked forklift (TL 40) – On Site: 1 Working: 1

Water Truck – On Site: 0 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 7/20/09

Glover Construction

Total Personnel 48

GSI (liner)

Total Personnel 20

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 2

MP Trucking and Sod (erosion control and sod)

Total Personnel 8

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0139-090721

Compiled by: Craig Obrecht Date: 07/21/09 – Tuesday

C. Obrecht: Time Arrived: 13:15 Time Departed: 14:15

Ardaman personnel on site: Walt Decker, Allen Watson, Antonio Vargas, Jim Bennett, Dawn Robson

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner), MP Trucking & Sod, RTC Southern (Fabriform)

Weather Conditions:
Temp: 70's cloudy in morning, 90's and partly cloudy and rain in pm
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: protective cover sand, granite stone, sod.
Equipment deliveries: none noted.

Contractor spreading cover sand, Cell 3.

Contractor placing and anchoring geotextile on divider berm between Cell 1 and Cell 2.

Contractor repaired honeycombed concrete on Box culvert No. 1 and pipe pedestal near leachate tank.

MP Trucking & sod, placing sod on north berm, Cell 1 and 2.

RTC placed Fabriform on west side of box culvert No. 2 and filled with grout, also placed fabric on east side of culvert.

GSI installed approximately 2,727 square feet of detection composite and approximately 63,030 square feet of primary liner in Cell 4. GSI installed approximately 10,014 square feet of collection composite in Cell 3.

Inspections Made:
Observed work on liner materials.

Observed earth work.

Observed Fabriform

Tests Performed and Results of Tests:

Notes/Remarks:

Signature _____, Project Engineer Date: 7/21/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 7/21/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 6 Working: 5

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 2 Working: 0

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 4 Working: 3

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 2

Water Truck (Volvo A40D) - On Site: 1 Working: 1

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 1

Sand hauling trucks – On Site: 36 Working: 33
Conveyor system for sand – On Site: 1 Working: 1

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 0 Working: 0

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 1

Rubber tracked forklift/loader (Cat) – On Site: 3 Working: 2

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 1

Rubber tracked forklift (TL 40) – On Site: 1 Working: 1

Water Truck – On Site: 0 Working: 0

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 7/21/09

Glover Construction

Total Personnel 60

GSI (liner)

Total Personnel 30

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 8

Bay Area Electric

Total Personnel _____

Other (Company/Role)

Total Personnel 3

RTC Southern (Exhibitors)

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0140-090722

Compiled by: Craig Obrecht Date: 07/22/09 – Wednesday

C. Obrecht: Time Arrived: 13:40 Time Departed: 14:45

Ardaman personnel on site: Walt Decker, Allen Watson, Antonio Vargas, Mike Eggleston, Dawn Robson

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner), MP Trucking & Sod, RTC Southern (Fabriform)

Weather Conditions:
Temp: 70's clear in morning, 90's and clear in pm
County rain gauge reading: 0.14"

Construction Activities:
Material deliveries: protective cover sand, granite stone.
Equipment deliveries: none noted.

Contractor spreading cover sand, Cell 3.

Contractor placing and anchoring geotextile on divider berm between Cell 1 and Cell 2.

Contractor welding, placing and covering with stone 8" leachate collection line, Cell 3

MP Trucking & sod, placing sod on north berm, Cell 4.

RTC placed grouted Fabriform on east side of box culvert No. 2 and also grouted fabric on south side of culvert No. 1.

GSI installed approximately 41,539 square feet of collection composite in Cell 3.

Inspections Made:
Observed work on liner materials.

Observed earth work.

Observed Fabriform

Tests Performed and Results of Tests:

Notes/Remarks:

Signature Craig Obr, Project Engineer Date: 7/31/09

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 7/22/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 6 Working: 5

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 2 Working: 0

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 4 Working: 3

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 2

Water Truck (Volvo A40D) - On Site: 1 Working: 1

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 1

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 1

Motor grader (Cat) – On Site: 1 Working: 1

Sand hauling trucks – On Site: 36 Working: 34

Conveyor system for sand – On Site: 1 Working: 1

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 0 Working: 0

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 2

Rubber tracked forklift/loader (Cat) – On Site: 3 Working: 3

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 1

Rubber tracked forklift (TL 40) – On Site: 1 Working: 1

Water Truck – On Site: 0 Working: 0

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 7/22/09

Glover Construction

Total Personnel 60

GSI (liner)

Total Personnel 20

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 8

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 3

RTC Southern

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0141-090723

Compiled by: Craig Obrecht Date: 07/23/09 – Thursday

C. Obrecht: Time Arrived: 10:30 Time Departed: 12:45

Ardaman personnel on site: Dawn Robson, Allen Watson, Antonio Vargas, Mike Eggleston

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner), RTC Southern (Fabriform)

Weather Conditions:
Temp: 70's partly sunny in morning, 90's and partly cloudy in pm
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: protective cover sand, granite stone.
Equipment deliveries: none noted.

Contractor spreading cover sand, Cell 3.

Contractor grading berms around box culverts and areas of Fabriform.

Contractor power washing liner, Cell 3 north side.

Contractor welding, placing and covering with stone 8" leachate collection line, Cell 3

RTC placed and grouted Fabriform on north side of culvert No. 1 and flume down Cell 4 slope near access road.

GSI installed approximately 32,350 square feet of collection composite in Cell 3.

Inspections Made:
Observed work on liner materials.

Observed earth work.

Observed Fabriform

Tests Performed and Results of Tests:

Notes/Remarks:

Signature _____, Project Engineer Date: 7/31/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 7/23/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 6 Working: 5

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 2 Working: 0

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 4 Working: 3

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 2

Water Truck (Volvo A40D) - On Site: 1 Working: 1

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 1

Motor grader (Cat) – On Site: 1 Working: 0

Sand hauling trucks – On Site: 36 Working: 34
Conveyor system for sand – On Site: 1 Working: 1

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 0 Working: 0

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 1

Rubber tracked forklift/loader (Cat) – On Site: 3 Working: 2

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Water Truck – On Site: 0 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 7/23/09

Glover Construction

Total Personnel 60

GSI (liner)

Total Personnel 14

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 3

ATC Southern

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0141-090723

Compiled by: Craig Obrecht Date: 07/24/09 – Friday

C. Obrecht: Time Arrived: 11:45 Time Departed: 12:20

Ardaman personnel on site: Dawn Robson, Allen Watson, Antonio Vargas, Mike Eggleston

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner), RTC Southern (Fabriform), Bay Area Electric

Weather Conditions:
Temp: 70's partly sunny in morning, 90's and partly cloudy in pm
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: protective cover sand, granite stone.
Equipment deliveries: none noted.

Contractor spreading cover sand, Cell 3.

Contractor power washing liner, Cell 3 north side.

Contractor welding, placing and covering with stone 6" collection line, Cell 3

Contractor filling anchor trench.

Bay Area Electric setting poles and working in area of Cell 2 equipment.

RTC placed and grouted Fabriform around FM cleanout and air release manholes north of culvert No. 1.

GSI installed approximately 80,851 square feet of collection composite in Cell 4.

Inspections Made:
Observed work on liner materials.

Observed earth work.

Observed Fabriform

Tests Performed and Results of Tests:

Notes/Remarks:

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Signature _____, Project Engineer Date: 7/31/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 7/24/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 6 Working: 5

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 2 Working: 0

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 4 Working: 3

Backhoes (320, 385B, 385C, 345) - On Site: 3 Working: 3

Water Truck (Volvo A40D) - On Site: 1 Working: 1

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 2

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 1

Motor grader (Cat) – On Site: 1 Working: 0

Sand hauling trucks – On Site: 36 Working: 34
Conveyor system for sand – On Site: 1 Working: 1

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 0 Working: 0

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 2

Rubber tracked forklift/loader (Cat) – On Site: 3 Working: 3

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Water Truck – On Site: 0 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 7/24/09

Glover Construction

Total Personnel 60

GSI (liner)

Total Personnel 18

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 2

Other (Company/Role)

Total Personnel 3

RTC southern

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL

Identifying Sheet No. DSR-0143-090725

Compiled by: Craig Obrecht

Date: 07/25/09 – Saturday

C. Obrecht: Time Arrived: -- Time Departed: --

Ardaman personnel on site: Walt Decker, Allen Watson, Antonio Vargas, Mike Eggleston

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner)

Weather Conditions:
Temp: 70's sunny in morning, 90's and partly cloudy in pm
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: protective cover sand.
Equipment deliveries: none noted.

Contractor spreading cover sand, Cell 2 and Cell 4.

GSI installed approximately 49,155 square feet of collection composite in Cell 4.

Inspections Made:
Observed work on liner materials.

Observed earth work.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature Craig Ob, Project Engineer Date: 7/31/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 7/25/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 6 Working: 3

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 2 Working: 0

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 4 Working: 2

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 0

Water Truck (Volvo A40D) - On Site: 1 Working: 1

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 0

Fuel Truck - On Site: 1 Working: 0

Maintenance Truck: - On Site: 2 Working: 0

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Sand hauling trucks – On Site: 36 Working: 22
Conveyor system for sand – On Site: 1 Working: 1

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 0 Working: 0

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 1

Rubber tracked forklift/loader (Cat) – On Site: 3 Working: 2

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Water Truck – On Site: 0 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 7/25/09

Glover Construction

Total Personnel 30

GSI (liner)

Total Personnel 14

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0144-090727

Compiled by: Craig Obrecht Date: 07/27/09 – Monday

C. Obrecht: Time Arrived: 10:45 Time Departed: 12:15

Ardaman personnel on site: Walt Decker, Antonio Vargas, Mike Eggleston

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner), Hyatt Surveying

Weather Conditions:
Temp: 70's cloudy in morning, 90's and cloudy in pm
County rain gauge reading: 1.02"

Construction Activities:
Material deliveries: protective cover sand, limerock.
Equipment deliveries: none noted.

Contractor spreading cover sand, Cell 2 and Cell 3.

Contractor placing stone over 6" cleanout north end of Cell 3.

Contractor placing geotextile over stone, Cell 3.

GSI installed approximately 88,629 square feet of collection composite in Cell 4.

Inspections Made:
Observed work on liner materials.

Observed earth work.

Tests Performed and Results of Tests:

Notes/Remarks:
Craig O. and Antonio V. attended construction meeting

Signature Craig Ob, Project Engineer Date: 8/11/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 7/27/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 6 Working: 3

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 2 Working: 0

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 4 Working: 2

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 1

Water Truck (Volvo A40D) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 1

Motor grader (Cat) – On Site: 1 Working: 0

Sand hauling trucks – On Site: 36 Working: 24
Conveyor system for sand – On Site: 1 Working: 1

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 0 Working: 0

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 2

Rubber tracked forklift/loader (Cat) – On Site: 3 Working: 2

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Water Truck – On Site: 0 Working: 0

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Date : 7/27/09

Contractor Labor On Site

Glover Construction

Total Personnel 40

GSI (liner)

Total Personnel 14

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 2

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0145-090728

Compiled by: Craig Obrecht Date: 07/28/09 – Tuesday

C. Obrecht: Time Arrived: 11:45 Time Departed: 13:10

Ardaman personnel on site: Walt Decker, Allen Watson, Antonio Vargas, Mike Eggleston

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner)

Weather Conditions:
Temp: 70's cloudy in morning, 90's and cloudy in pm
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: protective cover sand.
Equipment deliveries: none noted.

Contractor spreading cover sand, Cell 3.

Contractor forming divider berm, Cell 2-3.

Contractor filling anchor trench.

Inside weld of lift station lid repaired.

GSI installed approximately 39,253 square feet of collection composite in Cell 4 and approximately 8,228 square feet of primary liner in the drain trench of Cell 3.

Inspections Made:
Observed work on liner materials.

Observed earth work.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature Craig Obr, Project Engineer Date: 8/4/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 7/15/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 6 Working: 4

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 2 Working: 0

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 4 Working: 4

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 3

Water Truck (Volvo A40D) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 1

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Sand hauling trucks – On Site: 36 Working: 34
Conveyor system for sand – On Site: 1 Working: 1

Liner Sub (GSI):

Front End Loader (Cat 930H) – On Site: 0 Working: 0

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 2

Rubber tracked forklift/loader (Cat) – On Site: 3 Working: 3

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Water Truck – On Site: 0 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 7/28/09

Glover Construction

Total Personnel 60

GSI (liner)

Total Personnel 14

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0146-090729

Compiled by: Craig Obrecht Date: 07/29/09 – Wednesday

C. Obrecht: Time Arrived: 11:55 Time Departed: 12:35

Ardaman personnel on site: Dawn Robson, Allen Watson, Antonio Vargas, Jim Bennett

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner)

Weather Conditions:
Temp: 70's clear in morning, 90's and cloudy then rain in pm
County rain gauge reading: 0.88"

Construction Activities:
Material deliveries: protective cover sand.
Equipment deliveries: none noted.

Contractor spreading cover sand, Cell 3 and Cell 4.

Contractor building divider berm, Cell 2-3.

GSI installed approximately 13,079 square feet of collection composite in the drain trench of Cell 3.

Inspections Made:
Observed work on liner materials.

Observed earth work.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature _____, Project Engineer Date: 8/11/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 7/29/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 6 Working: 4

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 2 Working: 0

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 4 Working: 2

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 3

Water Truck (Volvo A40D) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 1

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Sand hauling trucks – On Site: 36 Working: 34
Conveyor system for sand – On Site: 1 Working: 1

Liner Sub (GSI):

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 2

Rubber tracked forklift/loader (Cat) – On Site: 3 Working: 2

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 7/29/09

Glover Construction

Total Personnel 60

GSI (liner)

Total Personnel 14

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0147-090730

Compiled by: Craig Obrecht Date: 07/30/09 – Thursday

C. Obrecht: Time Arrived: 10:10 Time Departed: 11:05

Ardaman personnel on site: Dawn Robson, Allen Watson, Antonio Vargas, Jim Bennett

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner), Bay Area Electric, Florida Jet Clean

Weather Conditions:
Temp: 70's clear in morning, 90's and cloudy in pm
County rain gauge reading: 0.14"

Construction Activities:
Material deliveries: protective cover sand.
Equipment deliveries: none noted.

Contractor spreading cover sand, Cell 3 and Cell 4.

Contractor building divider berm, Cell 2-3.

Bay Area Electric working on control panel and wiring, Cell 2 manholes area.

Florida Jet Clean, cleaning and TVing HDPE drainage lines, Cell 2.

GSI installed approximately 81,304 square feet of collection composite in Cell 4.

Inspections Made:
Observed work on liner materials.

Observed earth work.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature Craig Obr, Project Engineer Date: 8/4/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 7/30/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 6 Working: 3

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 2 Working: 0

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 4 Working: 4

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 3

Water Truck (Volvo A40D) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 2

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Sand hauling trucks – On Site: 36 Working: 33
Conveyor system for sand – On Site: 1 Working: 1

Liner Sub (GSI):

Forklift (Lull 944E-42, 1044C-54) – On Site: 1 Working: 1

Rubber tracked forklift/loader (Cat) – On Site: 3 Working: 2

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Date : 7/30/09

Contractor Labor On Site

Glover Construction

Total Personnel 60

GSI (liner)

Total Personnel 14

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 1

Other (Company/Role)

Total Personnel 2

Florida Jet clean

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0148-090731

Compiled by: Craig Obrecht Date: 07/31/09 – Friday

C. Obrecht: Time Arrived: 10:15 Time Departed: 11:05

Ardaman personnel on site: Dawn Robson, Allen Watson, Antonio Vargas, Jim Bennett

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner), Bay Area Electric

Weather Conditions:
Temp: 70's clear in morning, 90's and cloudy and rain in pm
County rain gauge reading: 0.11"

Construction Activities:
Material deliveries: protective cover sand.
Equipment deliveries: none noted.

Contractor spreading cover sand, Cell 2, 3 and Cell 4.

Contractor installing geotextile in toe drain, Cell 4.

Bay Area Electric wiring in Cell 2.

GSI installed approximately 59,454 square feet of collection composite in Cell 4.

Inspections Made:
Observed work on liner materials.

Observed earth work.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature Craig Obrecht, Project Engineer Date: 8/11/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 7/31/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 4 Working: 4

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 2 Working: 0

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 4 Working: 2

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 2

Water Truck (Volvo A40D) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 0

Fuel Truck - On Site: 1 Working: 0

Maintenance Truck: - On Site: 2 Working: 2

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 1

Sand hauling trucks – On Site: 36 Working: 33
Conveyor system for sand – On Site: 1 Working: 1

Liner Sub (GSI):

Forklift (Lull 944E-42, 1044C-54) – On Site: 1 Working: 1

Rubber tracked forklift/loader (Cat) – On Site: 2 Working: 2

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 7/31/09

Glover Construction

Total Personnel 60

GSI (liner)

Total Personnel 8

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 1

Other (Company/Role)

Total Personnel 2

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0149-090801

Compiled by: Craig Obrecht Date: 08/01/09 – Saturday

C. Obrecht: Time Arrived: -- Time Departed: --

Ardaman personnel on site: Dawn Robson, Robert Swope, Antonio Vargas, Jim Bennett

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner)

Weather Conditions:
Temp: 70's partly cloudy in morning, 90's and partly cloudy in pm
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: protective cover sand.
Equipment deliveries: none noted.

Contractor spreading cover sand, Cell 4.

Contractor installing geotextile, pipe and stone in toe drain, Cell 4.

GSI made repairs to collection composite in Cell 4.

Inspections Made:
Observed work on liner materials.

Observed earth work.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature Craig Obr, Project Engineer Date: 8/11/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 8/1/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 4 Working: 2

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 2 Working: 0

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 4 Working: 2

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 2

Water Truck (Volvo A40D) - On Site: 1 Working: 1

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Sand hauling trucks – On Site: 36 Working: 23
Conveyor system for sand – On Site: 1 Working: 0

Liner Sub (GSI):

Forklift (Lull 944E-42, 1044C-54) – On Site: 1 Working: 1

Rubber tracked forklift/loader (Cat) – On Site: 2 Working: 2

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 8/1/09

Glover Construction

Total Personnel 32

GSI (liner)

Total Personnel 8

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL

Identifying Sheet No. DSR-0150-090803

Compiled by: Craig Obrecht

Date: 08/03/09 – Monday

C. Obrecht: Time Arrived: 10:45 Time Departed: 11:30

Ardaman personnel on site: Dawn Robson, Allen Watson, Antonio Vargas, Jim Bennett

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner), Bay Area Electric

Weather Conditions:

Temp: 70's partly cloudy in morning, 90's and partly cloudy in pm
County rain gauge reading: 0.47"

Construction Activities:

Material deliveries: protective cover sand, granite stone.
Equipment deliveries: none noted.

Contractor spreading cover sand, Cell 3 and 4.

Contractor installing geotextile, pipe and stone in toe drain, Cell 4 also LC pipe in Cell 3.

Bay A rea Electric worked on wiring of plug valve near leachate collection tank and conduit, Cell 4.

GSI installed approximately 22,129 square feet of collection composite in Cell 4.

Inspections Made:

Observed work on liner materials.

Observed earth work.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature _____, Project Engineer Date: 8/12/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 8/3/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 4 Working: 2

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 2 Working: 0

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 4 Working: 2

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 2

Water Truck (Volvo A40D) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Sand hauling trucks – On Site: 36 Working: 23
Conveyor system for sand – On Site: 1 Working: 0

Liner Sub (GSI):

Forklift (Lull 944E-42, 1044C-54) – On Site: 1 Working: 1

Rubber tracked forklift/loader (Cat) – On Site: 2 Working: 2

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 0 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 8/3/09

Glover Construction

Total Personnel 32

GSI (liner)

Total Personnel 8

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric 3

Total Personnel

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0151-090804

Compiled by: Craig Obrecht Date: 08/04/09 – Tuesday

C. Obrecht: Time Arrived: 13:45 Time Departed: 14:25

Ardaman personnel on site: Dawn Robson, Allen Watson, Antonio Vargas, Jim Bennett

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner), Bay Area Electric, Hyatt Surveying

Weather Conditions:
Temp: 70's partly cloudy in morning, 90's and partly cloudy in pm, light rain 15:00
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: protective cover sand, granite stone.
Equipment deliveries: none noted.

Contractor spreading cover sand, Cell 3 and 4.

Contractor installing geotextile, pipe and stone in toe drain, Cell 4.

Contractor cleaned lift station.

Bay Area Electric worked on wiring, etc., Cell 2.

GSI installed approximately 50,396 square feet of collection composite in Cell 4.

Inspections Made:
Observed work on liner materials.

Observed earth work.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature _____, Project Engineer Date: 8/12/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 8/4/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 4 Working: 3

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 2 Working: 0

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 4 Working: 3

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 2

Water Truck (Volvo A40D) - On Site: 1 Working: 1

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 2

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 1

Sand hauling trucks – On Site: 36 Working: 33
Conveyor system for sand – On Site: 1 Working: 0

Liner Sub (GSI):

Forklift (Lull 944E-42, 1044C-54) – On Site: 1 Working: 1

Rubber tracked forklift/loader (Cat) – On Site: 2 Working: 2

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 8/4/09

Glover Construction

Total Personnel 60

GSI (liner)

Total Personnel 8

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 2

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 3

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0152-090805

Compiled by: Craig Obrecht Date: 08/05/09 – Wednesday

C. Obrecht: Time Arrived: 10:45 Time Departed: 11:45

Ardaman personnel on site: Walt Decker, Allen Watson, Antonio Vargas, Mike Eggleston

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner)

Weather Conditions:
Temp: 70's partly cloudy in morning, 90's and partly cloudy in pm
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: protective cover sand.
Equipment deliveries: none noted.

Contractor spreading cover sand, Cell 4.

Contractor installing geotextile, pipe and stone in toe drain, Cell 4, also placing and grading stone, Cell 3.

Contractor constructing divider berm for Cell 2/Cell 3.

GSI installed approximately 5,040 square feet of collection composite in Cell 4.

Inspections Made:
Observed work on liner materials.

Observed earth work.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature Craig Obr, Project Engineer Date: 8/12/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 8/5/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 4 Working: 4

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 2 Working: 0

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 4 Working: 3

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 3

Water Truck (Volvo A40D) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 1

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Sand hauling trucks – On Site: 36 Working: 35
Conveyor system for sand – On Site: 1 Working: 1

Liner Sub (GSI):

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 1

Rubber tracked forklift/loader (Cat) – On Site: 3 Working: 2

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 8/5/09

Glover Construction

Total Personnel 60

GSI (liner)

Total Personnel 8

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0153-090806

Compiled by: Craig Obrecht Date: 08/06/09 – Thursday

C. Obrecht: Time Arrived: 10:00 Time Departed: 11:00

Ardaman personnel on site: Walt Decker, Allen Watson, Antonio Vargas, Mike Eggleston

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner)

Weather Conditions:
Temp: 70's partly cloudy in morning, 90's and partly cloudy in pm, light rain 17:00
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: protective cover sand.
Equipment deliveries: none noted.

Contractor spreading cover sand, Cell 4.

Contractor installing geotextile, pipe and stone in toe drain, Cell 4.

Contractor constructing divider berm for Cell 2/Cell 3.

Contractor had placed sensors in some manholes previously.

GSI installed approximately 14,098 square feet of primary liner in Cell 4.

Inspections Made:
Observed work on liner materials.

Observed earth work.

Tests Performed and Results of Tests:
Performed 6 IPD tests on limerock sub-base, access road, south berm of Cell 1. All tests pass.

Notes/Remarks:
Craig O. attended beginning of lift station start-up training. Left soon after as was not needed.

Signature _____, Project Engineer Date: 8/12/09

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 8/6/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 4 Working: 4

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 2 Working: 0

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 4 Working: 4

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 3

Water Truck (Volvo A40D) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 1

Fuel Truck - On Site: 1 Working: 0

Maintenance Truck: - On Site: 2 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Sand hauling trucks – On Site: 36 Working: 35
Conveyor system for sand – On Site: 1 Working: 1

Liner Sub (GSI):

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 1

Rubber tracked forklift/loader (Cat) – On Site: 3 Working: 2

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 4/6/09

Glover Construction

Total Personnel 60

GSI (liner)

Total Personnel 8

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 2

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0154-090807

Compiled by: Craig Obrecht Date: 08/07/09 – Friday

C. Obrecht: Time Arrived: 13:00 Time Departed: 13:30

Ardaman personnel on site: Walt Decker, Allen Watson, Antonio Vargas, Mike Eggleston

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner)

Weather Conditions:
Temp: 70's partly cloudy in morning, 90's and partly cloudy in pm, light rain 16:00
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: protective cover sand.
Equipment deliveries: none noted.

Contractor spreading cover sand, Cell 3 and Cell 4.

Contractor installing geotextile, pipe and stone in toe drain, Cell 4.

GSI installed approximately 7,961 square feet of primary liner in Cell 4.

Inspections Made:
Observed work on liner materials.

Observed earth work.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature _____, Project Engineer Date: 8/12/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 8/7/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 4 Working: 4

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 2 Working: 0

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 4 Working: 3

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 3

Water Truck (Volvo A40D) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 1

Fuel Truck - On Site: 1 Working: 0

Maintenance Truck: - On Site: 2 Working: 0

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Sand hauling trucks – On Site: 36 Working: 34
Conveyor system for sand – On Site: 1 Working: 1

Liner Sub (GSI):

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 1

Rubber tracked forklift/loader (Cat) – On Site: 3 Working: 2

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 8/7/09

Glover Construction

Total Personnel 60

GSI (liner)

Total Personnel 8

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL

Identifying Sheet No. DSR-0155-090808

Compiled by: Craig Obrecht

Date: 08/08/09 – Saturday

C. Obrecht: Time Arrived: -- Time Departed: --

Ardaman personnel on site: Walt Decker, Allen Watson, Gary Kolbe, Mike Eggleston

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner)

Weather Conditions:

Temp: 70's partly cloudy in morning, 90's and partly cloudy in pm
County rain gauge reading: 0.4"

Construction Activities:

Material deliveries: protective cover sand.
Equipment deliveries: none noted.

Contractor spreading cover sand, Cell 4.

GSI installed approximately 16,640 square feet of primary liner in Cell 4.

Inspections Made:

Observed work on liner materials.

Observed earth work.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature Craig Obrecht, Project Engineer Date: 8/12/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 8/8/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 4 Working: 2

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 2 Working: 0

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 4 Working: 2

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 1

Water Truck (Volvo A40D) - On Site: 1 Working: 1

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 0

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 0

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Sand hauling trucks – On Site: 36 Working: 23
Conveyor system for sand – On Site: 1 Working: 0

Liner Sub (GSI):

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 1

Rubber tracked forklift/loader (Cat) – On Site: 3 Working: 2

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 8/8/09

Glover Construction

Total Personnel 34

GSI (liner)

Total Personnel 8

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0156-090810

Compiled by: Craig Obrecht Date: 08/10/09 – Monday

C. Obrecht: Time Arrived: 10:40 Time Departed: 11:55

Ardaman personnel on site: Walt Decker, Allen Watson, Antonio Vargas, Mike Eggleston

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner)

Weather Conditions:
Temp: 70's partly cloudy in morning, 90's and cloudy in pm
County rain gauge reading: 0.74"

Construction Activities:
Material deliveries: protective cover sand.
Equipment deliveries: none noted.

Contractor spreading cover sand, Cell 4.

Contractor installing drain pipe, centerline of Cell 4

GSI installed approximately 19,118 square feet of primary liner in Cell 4.

Inspections Made:
Observed work on liner materials.

Observed earth work.

Tests Performed and Results of Tests:

Notes/Remarks:
Craig O. and Allen W. attended construction meeting.

Signature _____, Project Engineer Date: 8/13/09

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 8/10/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 4 Working: 2

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 2 Working: 0

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 4 Working: 2

Backhoes (320, 385B, 385C, 345) - On Site: 4 Working: 2

Water Truck (Volvo A40D) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 0

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Sand hauling trucks – On Site: 36 Working: 23

Conveyor system for sand – On Site: 1 Working: 1

Liner Sub (GSI):

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 1

Rubber tracked forklift/loader (Cat) – On Site: 3 Working: 2

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 8/10/09

Glover Construction

Total Personnel 45

GSI (liner)

Total Personnel 8

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL

Identifying Sheet No. DSR-0157-090811

Compiled by: Craig Obrecht

Date: 08/11/09 – Tuesday

C. Obrecht: Time Arrived: 14:55 Time Departed: 15:15

Ardaman personnel on site: Walt Decker, Allen Watson, Antonio Vargas, Mike Eggleston

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner)

Weather Conditions:

Temp: 70's partly cloudy in morning, 90's and cloudy in pm, rain 16:00
County rain gauge reading: 0.0"

Construction Activities:

Material deliveries: protective cover sand.
Equipment deliveries: none noted.

Contractor spreading cover sand, Cell 4.

Contractor installing drain pipe, centerline of Cell 4.

Contractor former divider berm Cell 2/Cell3.

Contractor filling anchor trench, Cell 3.

GSI worked on repairs and testing in Cell 4. Wrinkles in drain trench were cut and removed among other repairs.

Inspections Made:

Observed work on liner materials.

Observed earth work.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature Craig Ob, Project Engineer Date: 8/24/09

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 8/11/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 4 Working: 4

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 2 Working: 0

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 4 Working: 4

Backhoes (320, 385B, 385C, 345) - On Site: 3 Working: 3

Water Truck (Volvo A40D) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 1

Sand hauling trucks – On Site: 36 Working: 32

Conveyor system for sand – On Site: 1 Working: 1

Liner Sub (GSI):

Forklift (Lull 944E-42, 1044C-54) – On Site: 2 Working: 1

Rubber tracked forklift/loader (Cat) – On Site: 3 Working: 2

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 8/11/09

Glover Construction

Total Personnel 58

GSI (liner)

Total Personnel 8

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL

Identifying Sheet No. DSR-0158-090812

Compiled by: Craig Obrecht

Date: 08/12/09 – Wednesday

C. Obrecht: Time Arrived: 13:40 Time Departed: 14:15

Ardaman personnel on site: Dawn Robson, Stuart Taylor, Antonio Vargas, Jim Bennett

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner), Bay Area Electric, Revene Control Systems

Weather Conditions:
Temp: 70's partly cloudy in morning, 90's and cloudy in pm, rain 14:15
County rain gauge reading: 0.35"

Construction Activities:
Material deliveries: protective cover sand.
Equipment deliveries: none noted.

Contractor spreading cover sand, Cell 3 and Cell 4.

Contractor pushed sand along rain flap between Cell 3 and Cell 4.

Contractor installed and sewed 20 oz. fabric over divider berm Cell 2/Cell3.

Bay Area Electric and Revene worked on equipment in manholes, Cell 1 and Cell 2.

GSI worked on repairs and testing in Cell 4. Continued working on drain trench among other repairs.

Inspections Made:
Observed work on liner materials.

Observed earth work.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature Craig Obrecht, Project Engineer Date: 8/24/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 8/12/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 4 Working: 3

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 2 Working: 0

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 4 Working: 3

Backhoes (320, 385B, 385C, 345) - On Site: 3 Working: 2

Water Truck (Volvo A40D) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 2

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 1

Sand hauling trucks – On Site: 36 Working: 32
Conveyor system for sand – On Site: 1 Working: 1

Liner Sub (GSI):

Forklift (Lull 944E-42, 1044C-54) – On Site: 1 Working: 1

Rubber tracked forklift/loader (Cat) – On Site: 2 Working: 2

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Date : 8/12/09

Contractor Labor On Site

Glover Construction

Total Personnel 58

GSI (liner)

Total Personnel 8

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 1

Other (Company/Role)

Total Personnel 1

Reverse Control Systems - Cell 2

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0159-090813

Compiled by: Craig Obrecht Date: 08/13/09 – Thursday

C. Obrecht: Time Arrived: 10:50 Time Departed: 11:55

Ardaman personnel on site: Dawn Robson, Stuart Taylor, Antonio Vargas, Jim Bennett

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner), Hyatt Surveying

Weather Conditions:
Temp: 70's partly cloudy in morning, 90's and partly cloudy in pm
County rain gauge reading: 0.06"

Construction Activities:
Material deliveries: protective cover sand.
Equipment deliveries: none noted.

Contractor spreading cover sand, Cell 3 and Cell 4.

Contractor pushed sand along rain flap between Cell 3 and Cell 4.

Contractor installed and sewed 20 oz. fabric over divider berm Cell 2/Cell3.

Contractor set forms for slab around LC and LD cleanout pipes, Cell 1.

Contractor continued installing 6" LD pipe, Cell 4

GSI worked on repairs and testing in Cell 4. Continued working on drain trench among other repairs.

Inspections Made:
Observed work on liner materials.

Observed earth work.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature Craig Obrecht, Project Engineer Date: 8/24/09

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 8/12/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 4 Working: 3

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 2 Working: 0

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 4 Working: 3

Backhoes (320, 385B, 385C, 345) - On Site: 3 Working: 2

Water Truck (Volvo A40D) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 2

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Sand hauling trucks – On Site: 36 Working: 33
Conveyor system for sand – On Site: 1 Working: 1

Liner Sub (GSI):

Forklift (Lull 944E-42, 1044C-54) – On Site: 1 Working: 1

Rubber tracked forklift/loader (Cat) – On Site: 2 Working: 2

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 8/13/09

Glover Construction

Total Personnel 5-8

GSI (liner)

Total Personnel 8

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 3

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0160-090814

Compiled by: Craig Obrecht Date: 08/14/09 – Friday

C. Obrecht: Time Arrived: 10:00 Time Departed: 11:05

Ardaman personnel on site: Dawn Robson, Stuart Taylor, Antonio Vargas, Jim Bennett

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner)

Weather Conditions:
Temp: 70's partly cloudy in morning, 90's and partly cloudy in pm, trace rain 15:00
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: protective cover sand, granite stone.
Equipment deliveries: none noted.

Contractor spreading cover sand, Cell 3 and Cell 4.

Contractor pushed sand along rain flap between Cell 3 and Cell 4.

Contractor removed silt fence, various areas around project.

Contractor placed concrete for slabs around LC and LD cleanout pipes, Cell 1.

Contractor continued installing 6" LD pipe, Cell 4

GSI worked on repairs and testing in Cell 4. Continued working on drain trench among other repairs.

Inspections Made:
Observed work on liner materials.

Observed earth work.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature _____, Project Engineer Date: 8/24/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 7/14/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 4 Working: 3

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 1 Working: 0

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 4 Working: 2

Backhoes (320, 385B, 385C, 345) - On Site: 3 Working: 2

Water Truck (Volvo A40D) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 2

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Sand hauling trucks – On Site: 36 Working: 33
Conveyor system for sand – On Site: 1 Working: 1

Liner Sub (GSI):

Forklift (Lull 944E-42, 1044C-54) – On Site: 1 Working: 1

Rubber tracked forklift/loader (Cat) – On Site: 2 Working: 2

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 8/14/09

Glover Construction

Total Personnel 58

GSI (liner)

Total Personnel 14

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying 0

Total Personnel _____

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 0

Other (Company/Role)

0

Total Personnel _____

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL

Identifying Sheet No. DSR-0161-090815

Compiled by: Craig Obrecht

Date: 08/15/09 – Saturday

C. Obrecht: Time Arrived: -- Time Departed: --

Ardaman personnel on site: Dawn Robson, Stuart Taylor, Antonio Vargas, Jim Bennett

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner)

Weather Conditions:
Temp: 70's partly cloudy in morning, 90's and partly cloudy in pm
County rain gauge reading: 0.03"

Construction Activities:
Material deliveries: protective cover sand.
Equipment deliveries: none noted.

Contractor spreading and grading cover sand, Cell 2.

Contractor graded and compacted subgrade for gravel drive north of lift station, placed non-woven geotex filter fabric and covered with limerock base.

GSI worked on repairs and testing in Cell 4. Also began welding primary to secondary liner in anchor trench, cell 4.

Inspections Made:
Observed work on liner materials.

Observed earth work.

Tests Performed and Results of Tests:
Performed 2 IPD tests on subgrade, access drive at lift station – tests pass.

Notes/Remarks:

Signature Craig Obr, Project Engineer Date: 8/24/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site Date : 8/15/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 4 Working: 3

Tractors (Blue - New Holland - FT-47, ~~FT-96~~, Case - Red) – pulling static roller, box blade, etc.
On Site: 1 Working: 0

Bulldozers (Cat - ~~D8T~~, D6R, D6R, D6R, D44) - On Site: 4 Working: 2

Backhoes (320, 385B, ~~385C~~, 345) - On Site: 3 Working: 2

Water Truck (Volvo A40D) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 1

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Sand hauling trucks – On Site: 36 Working: 22
Conveyor system for sand – On Site: 1 Working: 1

Liner Sub (GSI):

Forklift (Lull 944E-42, ~~1044C~~-54) – On Site: 1 Working: 1

Rubber tracked forklift/loader (Cat) – On Site: 2 Working: 2

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 8/15/09

Glover Construction

Total Personnel 33

GSI (liner)

Total Personnel 14

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0162-090817

Compiled by: Craig Obrecht Date: 08/17/09 – Monday

C. Obrecht: Time Arrived: 10:15 Time Departed: 11:50

Ardaman personnel on site: Dawn Robson, Stuart Taylor, Antonio Vargas, Jim Bennett, Mike Eggleston (gas sampling)

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner), Hyatt Surveying

Weather Conditions:
Temp: 70's partly cloudy in morning, 90's and partly cloudy in pm
County rain gauge reading: 0.65"

Construction Activities:
Material deliveries: protective cover sand, granite stone.
Equipment deliveries: none noted.

Contractor spreading and grading cover sand, Cell 2.

Contractor graded and compacted limerock base for gravel drive north of lift station.

GSI worked on repairs and testing in Cell 4. Also welding primary to secondary liner in anchor trench, Cell 4.

Inspections Made:
Observed work on liner materials.

Observed earth work.

Tests Performed and Results of Tests:

Notes/Remarks:
Mike Eggleston sampled gas in monitor wells for analysis, Phase 1 and 2 as part of separate contract.

Signature _____, Project Engineer Date: 8/24/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site Date : 8/17/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 4 Working: 3

Tractors (Blue - New Holland - FT-47, ~~FT-96~~, Case - Red) – pulling static roller, box blade, etc.
On Site: 1 Working: 1

Bulldozers (Cat ~~D8T~~, D6R, D6R, D6R, D44) - On Site: 4 Working: 2

Backhoes (320, 385B, ~~385C~~, 345) - On Site: 3 Working: 2

Water Truck (Volvo A40D) - On Site: 1 Working: 1

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 2

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 1

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 1

Sand hauling trucks – On Site: 36 Working: 22
Conveyor system for sand – On Site: 1 Working: 1

Liner Sub (GSI):

Forklift (Lull 944E-42, ~~1044C-54~~) – On Site: 1 Working: 1

Rubber tracked forklift/loader (Cat) – On Site: 2 Working: 2

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Date : 8/17/09

Contractor Labor On Site

Glover Construction

Total Personnel 40

GSI (liner)

Total Personnel 14

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying 2

Total Personnel _____

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0163-090818

Compiled by: Craig Obrecht Date: 08/18/09 – Tuesday

J Kuehn: Time Arrived: am Time Departed: am

Ardaman personnel on site: Dawn Robson, Allen Watson, Antonio Vargas, Jim Bennett

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner), Hyatt Surveying

Weather Conditions:
Temp: 70's partly cloudy in morning, 90's and partly cloudy in pm, rain 14:00
County rain gauge reading: 0.05 "

Construction Activities:
Material deliveries: protective cover sand.
Equipment deliveries: none noted.

Contractor spreading and grading cover sand, Cell 2.

Contractor graded anchor trenches and rain flap, Cell 2.

GSI worked on repairs and testing in Cell 4. Also welding primary to secondary liner in anchor trench, Cell 4.

Inspections Made:
Observed work on liner materials.

Observed earth work.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature Craig Obr, Project Engineer Date: 8/24/09

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 8/18/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 4 Working: 4

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 1 Working: 0

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 4 Working: 2

Backhoes (320, 385B, 385C, 345) - On Site: 3 Working: 1

Water Truck (Volvo A40D) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 2

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 1

Sand hauling trucks – On Site: 36 Working: 31
Conveyor system for sand – On Site: 1 Working: 1

Liner Sub (GSI):

Forklift (Lull 944E-42, 1044C-54) – On Site: 1 Working: 1

Rubber tracked forklift/loader (Cat) – On Site: 2 Working: 2

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 8/18/09

Glover Construction

Total Personnel 54

GSI (liner)

Total Personnel 14

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 2

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0164-090819

Compiled by: Craig Obrecht Date: 08/19/09 – Wednesday

C Obrecht: Time Arrived: 13:55 Time Departed: 14:35

Ardaman personnel on site: Walt Decker, Allen Watson, Antonio Vargas

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner), Hyatt Surveying

Weather Conditions:
Temp: 70's partly cloudy in morning, 90's and partly cloudy in pm, rain 14:00
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: protective cover sand, granite stone, concrete storm pipe and precast structures.
Equipment deliveries: none noted.

Contractor spreading and grading cover sand, Cell 3 and cell 4.

Contractor forming divider berm Cell 3and Cell 4.

GSI worked on repairs and testing in Cell 4. Also welding primary to secondary liner in anchor trench, Cell 4.

Inspections Made:
Observed work on liner materials.

Observed earth work.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature _____, Project Engineer Date: 8/25/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 8/19/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 4 Working: 4

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 1 Working: 1

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 4 Working: 2

Backhoes (320, 385B, 385C, 345) - On Site: 2 Working: 2

Water Truck (Volvo A40D) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Sand hauling trucks – On Site: 34 Working: 34
Conveyor system for sand – On Site: 1 Working: 1

Liner Sub (GSI):

Forklift (Lull 944E-42, 1044C-54) – On Site: 1 Working: 1

Rubber tracked forklift/loader (Cat) – On Site: 2 Working: 2

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Date : 8/19/09

Contractor Labor On Site

Glover Construction

Total Personnel 58

GSI (liner)

Total Personnel 8

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 2

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0165-090820

Compiled by: Craig Obrecht Date: 08/20/09 – Thursday

C Obrecht: Time Arrived: 13:40 Time Departed: 15:10

Ardaman personnel on site: Walt Decker, Allen Watson, Antonio Vargas

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner), Hyatt Surveying, Florida Jet Clean

Weather Conditions:
Temp: 70's partly cloudy in morning, 90's and partly cloudy in pm
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: protective cover sand.
Equipment deliveries: none noted.

Contractor spreading and grading cover sand, Cell.

Contractor forming divider berm Cell 3 and Cell 4.

Contractor removing sand over gas bubble in Cell 2.

Florida Jet Clean worked on Cell 2 and Cell 3 LC and LD lines.

GSI installed approximately 22,539 square feet of primary liner on top of drain, Cell 4. Also, GSI opened liner in Cell 2 to relieve gas pressure. After liner opened and gas released, they began repair of cut.

Inspections Made:
Observed work on liner materials.

Observed earth work.

Tests Performed and Results of Tests:

Notes/Remarks:
A gas bubble had formed beneath the secondary liner in Cell 2, coordinates, N 1042818.60 E 528396.59. The gas was greater than LEL. Gas had lifted cover sand in area about 40 ft N-S and 18 ft E-W. Gas was released and liner repaired.

Signature Craig Obrecht, Project Engineer Date: 8/25/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 8/20/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 4 Working: 4

Tractors (Blue - New Holland - FT-47, FT-96, Case - Red) – pulling static roller, box blade, etc.
On Site: 1 Working: 0

Bulldozers (Cat - D8T, D6R, D6R, D6R, D44) - On Site: 4 Working: 3

Backhoes (320, 385B, 385C, 345) - On Site: 2 Working: 2

Water Truck (Volvo A40D) - On Site: 1 Working: 1

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 1 Working:

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Sand hauling trucks – On Site: 36 Working: 35
Conveyor system for sand – On Site: 1 Working: 1

Liner Sub (GSI):

Forklift (Lull 944E-42, 1044C-54) – On Site: 1 Working: 1

Rubber tracked forklift/loader (Cat) – On Site: 2 Working: 2

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 4/20/09

Glover Construction

Total Personnel 58

GSI (liner)

Total Personnel 10

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 2

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 2

Flo-Jet Jet Clean

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL

Identifying Sheet No. DSR-0166-090821

Compiled by: Craig Obrecht

Date: 08/21/09 – Friday

C Obrecht: Time Arrived: 10:00 Time Departed: 11:15

Ardaman personnel on site: Walt Decker, Allen Watson, Antonio Vargas, Mike Marcouiller

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner), Hyatt Surveying, Florida Jet Clean

Weather Conditions:

Temp: 70's partly cloudy in morning, 90's and partly cloudy in pm, rain 14:00
County rain gauge reading: 0.73"

Construction Activities:

Material deliveries: protective cover sand, granite stone.
Equipment deliveries: none noted.

Contractor spreading and grading cover sand, Cell 3.

Contractor forming divider berm Cell 3 and Cell 4.

Florida Jet Clean worked on Cell 2 and Cell 3 LC and LD lines.

GSI installed approximately 6,369 square feet of primary liner on top of drain, Cell 4. Completed repair to gas bubble, Cell 2.

Inspections Made:

Observed work on liner materials.

Observed earth work.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature Craig Obr, Project Engineer Date: 8/21/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 8/21/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 4 Working: 4

Tractors (Blue - New Holland - FT-47) – pulling static roller, box blade, etc.
On Site: 1 Working: 0

Bulldozers (D6R, D6R, D6R, D44) - On Site: 3 Working: 3

Backhoes (320, 385B, 345) - On Site: 2 Working: 2

Water Truck (Volvo A40D) - On Site: 1 Working: 1

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 1

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Sand hauling trucks – On Site: 36 Working: 34
Conveyor system for sand – On Site: 1 Working: 1

Liner Sub (GSI):

Forklift (Lull 944E-42) – On Site: 1 Working: 1

Rubber tracked forklift/loader (Cat) – On Site: 2 Working: 1

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 8/21/09

Glover Construction

Total Personnel 58

GSI (liner)

Total Personnel 18

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 2

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 4

FL Jet Clean

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL

Identifying Sheet No. DSR-0167-090822

Compiled by: Craig Obrecht

Date: 08/22/09 – Saturday

C Obrecht: Time Arrived: -- Time Departed: --

Ardaman personnel on site: Walt Decker, Stuart Taylor, Mike Marcouiller, Gary Kolbe

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner)

Weather Conditions:

Temp: 70's partly cloudy in morning, 90's and partly cloudy in pm

County rain gauge reading: 0.04"

Construction Activities:

Material deliveries: protective cover sand.

Equipment deliveries: none noted.

Contractor spreading and grading cover sand, Cell 3 and Cell 4.

GSI installed approximately 26,104 square feet of collection composite on west slope, Cell 4.

Inspections Made:

Observed work on liner materials.

Observed earth work.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature _____, Project Engineer Date: 8/25/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 4/22/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 4 Working: 4

Tractors (Blue - New Holland - FT-47) – pulling static roller, box blade, etc.
On Site: 1 Working: 0

Bulldozers (D6R, D6R, D6R, D44) - On Site: 3 Working: 2

Backhoes (320, 385B, 345) - On Site: 2 Working: 1

Water Truck (Volvo A40D) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 0

Maintenance Truck: - On Site: 2 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Sand hauling trucks – On Site: 36 Working: 23
Conveyor system for sand – On Site: 1 Working: 1

Liner Sub (GSI):

Forklift (Lull 944E-42) – On Site: 1 Working: 0 1

Rubber tracked forklift/loader (Cat) – On Site: 2 Working: 1

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 8/22/09

Glover Construction

Total Personnel 46

GSI (liner) 20

Total Personnel _____

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL

Identifying Sheet No. DSR-0168-090823

Compiled by: Craig Obrecht

Date: 08/23/09 – Sunday

C Obrecht: Time Arrived: -- Time Departed: --

Ardaman personnel on site: Stuart Taylor, Antonio Vargas, Mike Marcouiller

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner)

Weather Conditions:
Temp: 70's partly cloudy in morning, 90's and partly cloudy in pm
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: none noted.
Equipment deliveries: none noted.

Contractor not working.

GSI installed approximately 7,609 square feet of primary liner on west slope, Cell 4. They also welded the primary to secondary liner in the anchor trench of Cell 4.

Inspections Made:
Observed work on liner materials.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature _____, Project Engineer Date: 9/10/09

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 8/23/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 4 Working: 0

Tractors (Blue - New Holland - FT-47) – pulling static roller, box blade, etc.
On Site: 1 Working: 0

Bulldozers (D6R, D6R, D6R, D44) - On Site: 3 Working: 0

Backhoes (320, 385B, 345) - On Site: 2 Working: 0

Water Truck (Volvo A40D) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 0

Fuel Truck - On Site: 1 Working: 0

Maintenance Truck: - On Site: 2 Working: 0

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Sand hauling trucks – On Site: 36 Working: 0
Conveyor system for sand – On Site: 1 Working: 0

Liner Sub (GSI):

Forklift (Lull 944E-42) – On Site: 1 Working: 1

Rubber tracked forklift/loader (Cat) – On Site: 2 Working: 2

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: _____ Working: _____

Rubber tracked forklift (TL 40) – On Site: _____ Working: _____

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Date : 8/23/09

Contractor Labor On Site

Glover Construction

Total Personnel 0

GSI (liner)

Total Personnel 19

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL

Identifying Sheet No. DSR-0169-090824

Compiled by: Craig Obrecht

Date: 08/24/09 – Monday

C Obrecht: Time Arrived: 10:50 Time Departed: 12:00

Ardaman personnel on site: Jerry Kuehn, Walt Decker, Allen Watson, Antonio Vargas

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner)

Weather Conditions:
Temp: 70's partly cloudy in morning, 90's and partly cloudy in pm
County rain gauge reading: 0.08"

Construction Activities:
Material deliveries: protective cover sand.
Equipment deliveries: none noted.

Contractor welding 8" pipe for toe drain, west slope.

Contractor spreading protective cover sand, Cell 4, also grading sand, Cell 3.

Contractor grading north berm, Cell 3.

GSI performed detail work on the collection composite and installed pipe boots, Cell 4.

Inspections Made:
Observed work on liner materials.

Observed earth work.

Tests Performed and Results of Tests:

Notes/Remarks:
Craig O., Jerry K. and Allen W. attended construction meeting.

Signature Craig Obrecht, Project Engineer Date: 9/10/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 8/24/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 4 Working: 4

Tractors (Blue - New Holland - FT-47) – pulling static roller, box blade, etc.
On Site: 1 Working: 0

Bulldozers (D6R, D6R, D6R, D44) - On Site: 3 Working: 2

Backhoes (320, 385B, 345) - On Site: 2 Working: 1

Water Truck (Volvo A40D) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 1

Sand hauling trucks – On Site: 36 Working: 24

Conveyor system for sand – On Site: 1 Working: 1

Liner Sub (GSI):

Forklift (Lull 944E-42) – On Site: 1 Working: 1

Rubber tracked forklift/loader (Cat) – On Site: 2 Working: 1

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 8/24/09

Glover Construction

Total Personnel 48

GSI (liner)

Total Personnel 10

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0170-090825

Compiled by: Craig Obrecht Date: 08/25/09 – Tuesday

J Kuehn: Time Arrived: 09:50 Time Departed: 11:30

Ardaman personnel on site: Jerry Kuehn, Walt Decker, Allen Watson, Antonio Vargas

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner), Florida Jet Clean

Weather Conditions:
Temp: 70's partly cloudy in morning, 90's and partly cloudy in pm, rain at 15:15
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: protective cover sand.
Equipment deliveries: none noted.

Contractor welding 8" pipe for toe drain, west slope.

Contractor spreading protective cover sand, Cell 4, also grading sand, Cell 3.

Florida Jet Clean working on center drain lines, Cells 2 and 3.

GSI installed approximately 26,247 square feet of collection composite on drain area, Cell 4.

Inspections Made:
Observed work on liner materials.

Observed earth work.

Tests Performed and Results of Tests:

Notes/Remarks:
Jerry K. attended Cell 1 substantial completion walk through.

Signature _____, Project Engineer Date: 9/10/09

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 8/25/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 4 Working: 3

Tractors (Blue - New Holland - FT-47) – pulling static roller, box blade, etc.
On Site: 1 Working: 0

Bulldozers (D6R, D6R, D6R, D44) - On Site: 3 Working: 2

Backhoes (320, 385B, 345) - On Site: 2 Working: 1

Water Truck (Volvo A40D) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 1

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 1

Sand hauling trucks – On Site: 36 Working: 32

Conveyor system for sand – On Site: 1 Working: 1

Liner Sub (GSI):

Forklift (Lull 944E-42) – On Site: 1 Working: 1

Rubber tracked forklift/loader (Cat) – On Site: 2 Working: 1

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 8/25/09

Glover Construction

Total Personnel 60

GSI (liner)

Total Personnel 10

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 0

Other (Company/Role) FL Jet Clean

Total Personnel 3

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL

Identifying Sheet No. DSR-0171-090826

Compiled by: Craig Obrecht

Date: 08/26/09 – Wednesday

C Obrecht: Time Arrived: 13:30 Time Departed: 14:25

Ardaman personnel on site: Dawn Robson, Allen Watson, Antonio Vargas

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner), Florida Jet Clean

Weather Conditions:
Temp: 70's partly cloudy in morning, 90's and partly cloudy in pm
County rain gauge reading: 1.28"

Construction Activities:
Material deliveries: protective cover sand.
Equipment deliveries: none noted.

Contractor welding and installing 8" pipe for toe drain, west slope.

Contractor spreading and grading protective cover sand, Cell 4.

Florida Jet Clean working on center drain lines, Cell 4.

GSI installed approximately 4,176 square feet of collection composite on drain area and worked on pipe boots, Cell 4.

Inspections Made:
Observed work on liner materials.

Observed earth work.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature Craig Obrecht, Project Engineer Date: 9/10/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 8/26/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 3 Working: 3

Tractors (Blue - New Holland - FT-47) – pulling static roller, box blade, etc.
On Site: 1 Working: 0

Bulldozers (D6R, D6R, D6R, D44) - On Site: 3 Working: 2

Backhoes (320, 385B, 345) - On Site: 3 Working: 2

Water Truck (Volvo A40D) - On Site: 1 Working: 1

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 2

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Sand hauling trucks – On Site: 36 Working: 32
Conveyor system for sand – On Site: 1 Working: 1

Liner Sub (GSI):

Forklift (Lull 944E-42) – On Site: 1 Working: 1

Rubber tracked forklift/loader (Cat) – On Site: 1 Working: 1

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 8/26/09

Glover Construction

Total Personnel 53

GSI (liner)

Total Personnel 13

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

0

Total Personnel _____

Other (Company/Role) PL Jet Clean

Total Personnel 3

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL

Identifying Sheet No. DSR-0172-090827

Compiled by: Craig Obrecht

Date: 08/27/09 – Thursday

C Obrecht: Time Arrived: 13:55 Time Departed: 14:35

Ardaman personnel on site: Dawn Robson, Allen Watson, Antonio Vargas

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner), Florida Jet Clean, Hyatt Surveying

Weather Conditions:

Temp: 70's partly cloudy in morning, 90's and partly cloudy in pm
County rain gauge reading: 0.20"

Construction Activities:

Material deliveries: protective cover sand.
Equipment deliveries: none noted.

Contractor welding and installing 8" pipe for toe drain, west slope. Covering pipe with gravel.

Contractor spreading and grading protective cover sand, Cell 4.

Florida Jet Clean working on center drain lines, Cell 4.

GSI installed approximately 16,297 square feet of collection composite on southwest slope, Cell 4.

Inspections Made:

Observed work on liner materials.

Observed earth work.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature Craig Obrecht, Project Engineer Date: 9/10/09

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 8/27/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 3 Working: 3

Tractors (Blue - New Holland - FT-47) – pulling static roller, box blade, etc.
On Site: 1 Working: 0

Bulldozers (D6R, D6R, D6R, D44) - On Site: 3 Working: 2

Backhoes (320, 385B, 345) - On Site: 3 Working: 2

Water Truck (Volvo A40D) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 1

Sand hauling trucks – On Site: 36 Working: 32
Conveyor system for sand – On Site: 1 Working: 1

Liner Sub (GSI):

Forklift (Lull 944E-42) – On Site: 1 Working: 1

Rubber tracked forklift/loader (Cat) – On Site: 1 Working: 1

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Date : 8/27/09

Contractor Labor On Site

Glover Construction

Total Personnel 52

GSI (liner)

Total Personnel 15

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 2

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 0

Other (Company/Role) FL Jet Cleaning

Total Personnel 3

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL

Identifying Sheet No. DSR-0173-090828

Compiled by: Craig Obrecht

Date: 08/28/09 – Friday

C Obrecht: Time Arrived: 11:10 Time Departed: 11:50

Ardaman personnel on site: Dawn Robson, Allen Watson, Antonio Vargas

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner)

Weather Conditions:

Temp: 70's partly cloudy in morning, 90's and partly cloudy in pm, rain – 17:00
County rain gauge reading: 1.23"

Construction Activities:

Material deliveries: protective cover sand, granite stone.
Equipment deliveries: none noted.

Contractor welding and installing 8" pipe for toe drain, west slope. Covering pipe with gravel.

Contractor spreading and grading protective cover sand, Cell 4.

GSI installed approximately 9,498 square feet of collection composite on leachate trench, Cell 4.

Inspections Made:

Observed work on liner materials.

Observed earth work.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature Craig Obr, Project Engineer Date: 9/10/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 8/28/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 3 Working: 3

Tractors (Blue - New Holland - FT-47) – pulling static roller, box blade, etc.
On Site: 1 Working: 0

Bulldozers (D6R, D6R, D6R, D44) - On Site: 3 Working: 2

Backhoes (320, 385B, 345) - On Site: 3 Working: 2

Water Truck (Volvo A40D) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 2

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 1

Sand hauling trucks – On Site: 36 Working: 30
Conveyor system for sand – On Site: 1 Working: 1

Liner Sub (GSI):

Forklift (Lull 944E-42) – On Site: 1 Working: 1

Rubber tracked forklift/loader (Cat) – On Site: 1 Working: 1

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 8/24/09

Glover Construction

Total Personnel 50

GSI (liner)

Total Personnel 15

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL

Identifying Sheet No. DSR-0174-090829

Compiled by: Craig Obrecht

Date: 08/29/09 – Saturday

C Obrecht: Time Arrived: -- Time Departed: --

Ardaman personnel on site: Dawn Robson

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner)

Weather Conditions:

Temp: 70's partly cloudy in morning, 90's and partly cloudy in pm, rain – 17:00
County rain gauge reading: 0.50"

Construction Activities:

Material deliveries: protective cover sand.
Equipment deliveries: none noted.

Contractor installing geotextile and stone for toe drain, west slope.

Contractor spreading and grading protective cover sand, Cell 4.

GSI performed cleanup and filled sand bags for rain cover – no liner work performed.

Inspections Made:

Observed earth work.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature Craig Obr, Project Engineer Date: 9/10/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 8/29/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 3 Working: 2

Tractors (Blue - New Holland - FT-47) – pulling static roller, box blade, etc.
On Site: 1 Working: 0

Bulldozers (D6R, D6R, D6R, D44) - On Site: 3 Working: 1

Backhoes (320, 385B, 345) - On Site: 3 Working: 2

Water Truck (Volvo A40D) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 1

Sand hauling trucks – On Site: 30 Working: 18
Conveyor system for sand – On Site: 1 Working: 1

Liner Sub (GSI):

Forklift (Lull 944E-42) – On Site: 1 Working: 1

Rubber tracked forklift/loader (Cat) – On Site: 1 Working: 1

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 1

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Date : 8/29/09

Contractor Labor On Site

Glover Construction

Total Personnel 34

GSI (liner)

Total Personnel 8

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 6

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL

Identifying Sheet No. DSR-0175-090831

Compiled by: Craig Obrecht

Date: 08/31/09 – Monday

C Obrecht: Time Arrived: 12:10 Time Departed: 13:00

Ardaman personnel on site: Dawn Robson, Antonio Vargas

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner)

Weather Conditions:

Temp: 70's partly cloudy in morning, 90's and partly cloudy in pm
County rain gauge reading: 0.0"

Construction Activities:

Material deliveries: protective cover sand.
Equipment deliveries: none noted.

Contractor installing geotextile and stone for center drain, Cell 3.

Contractor spreading and grading protective cover sand, Cell 4.

GSI installed approximately 1,146 square feet of collection composite, center drain area of Cell 4. All main liner installation complete this day. Still repairs to finish.

Inspections Made:

Observed liner work.

Observed earth work.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature Craig Obr, Project Engineer Date: 9/11/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 8/31/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 3 Working: 2

Tractors (Blue - New Holland - FT-47) – pulling static roller, box blade, etc.
On Site: 1 Working: 0

Bulldozers (D6R, D6R, D6R, D44) - On Site: 3 Working: 1

Backhoes (320, 385B, 345) - On Site: 3 Working: 2

Water Truck (Volvo A40D) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 0

Maintenance Truck: - On Site: 2 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 1

Sand hauling trucks – On Site: 30 Working: 19
Conveyor system for sand – On Site: 1 Working: 1

Liner Sub (GSI):

Forklift (Lull 944E-42) – On Site: 1 Working: 1

Rubber tracked forklift/loader (Cat) – On Site: 1 Working: 1

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 8/31/09

Glover Construction

Total Personnel 31

GSI (liner)

Total Personnel 11

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL

Identifying Sheet No. DSR-0176-090901

Compiled by: Craig Obrecht

Date: 09/01/09 – Tuesday

C Obrecht: Time Arrived: 10:55 Time Departed: 11:40

Ardaman personnel on site: Dawn Robson, Antonio Vargas

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner), Hyatt Surveying, FL Jet Clean

Weather Conditions:

Temp: 70's partly cloudy in morning, 90's and partly cloudy in pm, light rain pm
County rain gauge reading: 0.03"

Construction Activities:

Material deliveries: protective cover sand, goetextile fabric.
Equipment deliveries: none noted.

Contractor installing pipe, geotextile and stone for drain, Cell 4.

Contractor spreading and grading protective cover sand, Cell 4.

Contractor grading berms, Cell 1 and Cell 2.

Florida Jet Clean cleaning pipe, etc., Cell 4

GSI worked on repairs on composite, Cell 4, installed sacrificial membrane at perimeter, Cell 4, began installing rain cover, Cell 1.

Inspections Made:

Observed liner work.

Observed earth work.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature Craig Ob, Project Engineer Date: 9/2/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 9/1/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 3 Working: 3

Tractors (Blue - New Holland - FT-47) – pulling static roller, box blade, etc.
On Site: 1 Working: 0

Bulldozers (D6R, D6R, D6R, D44) - On Site: 3 Working: 2

Backhoes (320, 385B, 345) - On Site: 3 Working: 2

Water Truck (Volvo A40D) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 2

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 1

Sand hauling trucks – On Site: 30 Working: 25

Conveyor system for sand – On Site: 1 Working: 1

Liner Sub (GSI):

Forklift (Lull 944E-42) – On Site: 1 Working: 1

Rubber tracked forklift/loader (Cat) – On Site: 1 Working: 1

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 9/1/09

Glover Construction

Total Personnel 40

GSI (liner)

Total Personnel 12

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 2

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 0

Other (Company/Role) FL Sod Clean

Total Personnel 4

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL

Identifying Sheet No. DSR-0177-090902

Compiled by: Craig Obrecht

Date: 09/02/09 – Wednesday

J Kuehn: Time Arrived: 10:00 Time Departed: 11:00

Ardaman personnel on site: Walt Decker, Antonio Vargas

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner)

Weather Conditions:

Temp: 70's partly cloudy in morning, 80's and partly cloudy in pm
County rain gauge reading: 0.0"

Construction Activities:

Material deliveries: protective cover sand.
Equipment deliveries: none noted.

Contractor installing pipe, geotextile and stone for drain, Cell 4.

Contractor spreading and grading protective cover sand, Cell 4.

GSI installing rain cover, Cell 1.

Inspections Made:

Observed rain cover work.

Observed earth work.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature Craig Obr, Project Engineer Date: 9/2/09

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 9/2/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 3 Working: 3

Tractors (Blue - New Holland - FT-47) – pulling static roller, box blade, etc.
On Site: 1 Working: 0

Bulldozers (D6R, D6R, D6R, D44) - On Site: 3 Working: 1

Backhoes (320, 385B, 345) - On Site: 3 Working: 2

Water Truck (Volvo A40D) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 1

Sand hauling trucks – On Site: 28 Working: 25

Conveyor system for sand – On Site: 1 Working: 1

Liner Sub (GSI):

Forklift (Lull 944E-42) – On Site: 1 Working: 1

Rubber tracked forklift/loader (Cat) – On Site: 1 Working: 1

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Date : 9/2/09

Contractor Labor On Site

Glover Construction

Total Personnel 45

GSI (liner)

Total Personnel 22

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0178-090903

Compiled by: Craig Obrecht Date: 09/03/09 – Thursday

J Kuehn: Time Arrived: 13:45 Time Departed: 15:00

Ardaman personnel on site: Walt Decker, Antonio Vargas

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner), FL Jet Clean, Bay Area Electric

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Weather Conditions:
Temp: 70's partly cloudy in morning, 90's and partly cloudy in pm, rain around noon
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: protective cover sand, granite stone.
Equipment deliveries: none noted.

Contractor installing pipe, geotextile and stone for drains, Cell 4.

Contractor spreading and grading protective cover sand, Cell 4.

Contractor excavating anchor trench for rain cover, Cell 1 and Cell 2.

Florida Jet Clean working on piping, Cell 4.

Bay Area electric working on equipment, Cell 1 and Cell 2.

GSI installing rain cover, Cell 1, completed Cell 1 covering.

Inspections Made:
Observed rain cover work.

Observed earth work.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature Craig Obrecht, Project Engineer Date: 9/12/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 9/3/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 3 Working: 2

Tractors (Blue - New Holland - FT-47) – pulling static roller, box blade, etc.
On Site: 1 Working: 1

Bulldozers (D6R, D6R, D6R, D44) - On Site: 3 Working: 1

Backhoes (320, 385B, 345) - On Site: 2 Working: 1

Water Truck (Volvo A40D) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 1

Sand hauling trucks – On Site: 28 Working: 20
Conveyor system for sand – On Site: 1 Working: 1

Liner Sub (GSI):

Forklift (Lull 944E-42) – On Site: 1 Working: 1

Rubber tracked forklift/loader (Cat) – On Site: 1 Working: 1

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 9/3/09

Glover Construction

Total Personnel 45

GSI (liner)

Total Personnel 12

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 3

Other (Company/Role) FL Jet clean

Total Personnel 4

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL

Identifying Sheet No. DSR-0179-090904

Compiled by: Craig Obrecht

Date: 09/04/09 – Friday

J Kuehn: Time Arrived: 14:00 Time Departed: 15:30

Ardaman personnel on site: Walt Decker, Antonio Vargas

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner), FL Jet Clean, Hyatt Surveying

Weather Conditions:

Temp: 70's partly cloudy in morning, 90's and partly cloudy in pm
County rain gauge reading: 0.13"

Construction Activities:

Material deliveries: granite stone.
Equipment deliveries: none noted.

Contractor installing pipe, geotextile and stone for drains, Cell 4.

Contractor spreading and grading protective cover sand, Cell 4.

Florida Jet Clean working on piping, Cell 2 and Cell 4.

GSI installing rain cover, Cell 2.

Inspections Made:

Observed rain cover work.

Observed earth work.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature _____, Project Engineer Date: 9/12/09

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 9/4/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 3 Working: 2

Tractors (Blue - New Holland - FT-47) – pulling static roller, box blade, etc.
On Site: 1 Working: 0

Bulldozers (D6R, D6R, D6R, D44) - On Site: 3 Working: 2

Backhoes (320, 385B, 345) - On Site: 2 Working: 2

Water Truck (Volvo A40D) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 0

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Sand hauling trucks – On Site: 9 Working: 0
Conveyor system for sand – On Site: 1 Working: 0

Liner Sub (GSI):

Forklift (Lull 944E-42) – On Site: 1 Working: 1

Rubber tracked forklift/loader (Cat) – On Site: 1 Working: 1

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 9/4/09

Glover Construction

Total Personnel 25

GSI (liner)

Total Personnel 12

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 2

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 0

Other (Company/Role) FL Jet Clean

Total Personnel 4

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL

Identifying Sheet No. DSR-0180-090905

Compiled by: Craig Obrecht

Date: 09/05/09 – Saturday

J Kuehn: Time Arrived: -- Time Departed: --

Ardaman personnel on site: Walt Decker, Antonio Vargas

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner)

Weather Conditions:
Temp: 70's partly cloudy in morning, 90's and partly cloudy in pm
County rain gauge reading: 0.02"

Construction Activities:
Material deliveries: none noted.
Equipment deliveries: none noted.

Contractor spreading and grading protective cover sand, Cell 4.

Cntractor grading sand, Cell 3.

Contractor filling rain cover anchor trench, Cell 1.

GSI ceased installing rain cover until clarification of technique at progress meeting.

Inspections Made:
Observed rain cover work.

Observed earth work.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature Craig Obr, Project Engineer Date: 9/12/09

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 9/5/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 3 Working: 1

Tractors (Blue - New Holland - FT-47) – pulling static roller, box blade, etc.
On Site: 1 Working: 1

Bulldozers (D6R, D6R, D6R, D44) - On Site: 3 Working: 2

Backhoes (320, 385B, 345) - On Site: 2 Working: 1

Water Truck (Volvo A40D) - On Site: 1 Working: 1

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 1

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 2 Working: 0

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 1

Sand hauling trucks – On Site: 9 Working: 0
Conveyor system for sand – On Site: 1 Working: 0

Liner Sub (GSI):

Forklift (Lull 944E-42) – On Site: 1 Working: 1

Rubber tracked forklift/loader (Cat) – On Site: 1 Working: 1

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 9/5/09

Glover Construction

Total Personnel 25

GSI (liner)

Total Personnel 12

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL

Identifying Sheet No. DSR-0181-090907

Compiled by: Craig Obrecht

Date: 09/07/09 – Monday

J Kuehn: Time Arrived: -- Time Departed: --

Ardaman personnel on site: Walt Decker

Contractor: Glover Construction Co., Inc.

Subcontractors on site:

Weather Conditions:
Temp: 70's partly cloudy in morning, 90's and partly cloudy in pm
County rain gauge reading: 0.30"

Construction Activities:
Material deliveries: none noted.
Equipment deliveries: none noted.

Contractor forming Cell 3/Cell 4 divider berm.

Contractor excavating rain cover anchor trench, Cell 3.

Contractor filling rain cover anchor trench and grading berm, Cell 2.

Inspections Made:

Observed earth work.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature _____, Project Engineer Date: 9/12/09

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 9/7/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 3 Working: 1

Tractors (Blue - New Holland - FT-47) – pulling static roller, box blade, etc.
On Site: 1 Working: 1

Bulldozers (D6R, D6R, D6R, D44) - On Site: 3 Working: 2

Backhoes (320, 385B, 345) - On Site: 2 Working: 2

Water Truck (Volvo A40D) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 0

Maintenance Truck: - On Site: 2 Working: 0

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 1

Sand hauling trucks – On Site: 9 Working: 0
Conveyor system for sand – On Site: 1 Working: 0

Liner Sub (GSI):

Forklift (Lull 944E-42) – On Site: 1 Working: 0

Rubber tracked forklift/loader (Cat) – On Site: 1 Working: 0

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 9/7/09

Glover Construction

Total Personnel 12

GSI (liner)

Total Personnel 0

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0182-090908

Compiled by: Craig Obrecht Date: 09/08/09 – Tuesday

J Kuehn: Time Arrived: 10:30 Time Departed: 12:00

Ardaman personnel on site: Walt Decker, Antonio Vargas

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner), Hyatt Surveying

Weather Conditions:
Temp: 70's partly cloudy in morning, 90's and partly cloudy in pm
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: none noted.
Equipment deliveries: none noted.

Contractor spreading and grading protective cover sand, Cell 4.

Contractor forming divider berm, Cell 3/Cell 4.

GSI re-seaming rain cover, Cell 1.

Inspections Made:
Observed rain cover work.

Observed earth work.

Tests Performed and Results of Tests:

Notes/Remarks:
Jerry K. and Antonio V. attended construction meeting.

Signature Craig Obr, Project Engineer Date: 9/12/09

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 9/8/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 3 Working: 2

Tractors (Blue - New Holland - FT-47) – pulling static roller, box blade, etc.
On Site: 1 Working: 0

Bulldozers (D6R, D6R, D6R, D44) - On Site: 3 Working: 2

Backhoes (320, 385B, 345) - On Site: 2 Working: 2

Water Truck (Volvo A40D) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 0

Maintenance Truck: - On Site: 2 Working: 0

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Sand hauling trucks – On Site: 9 Working: 0
Conveyor system for sand – On Site: 1 Working: 0

Liner Sub (GSI):

Forklift (Lull 944E-42) – On Site: 1 Working: 1

Rubber tracked forklift/loader (Cat) – On Site: 1 Working: 1

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Date : 9/8/09

Contractor Labor On Site

Glover Construction

Total Personnel 20

GSI (liner)

Total Personnel 12

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0183-090909

Compiled by: Craig Obrecht Date: 09/09/09 – Wednesday

C Obrecht: Time Arrived: 11:05 Time Departed: 12:10

Ardaman personnel on site: Dawn Robson, Antonio Vargas, mike Mercouiller

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner), Hyatt Surveying

Weather Conditions:
Temp: 70's partly cloudy in morning, 90's and partly cloudy in pm
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: none noted.
Equipment deliveries: none noted.

Contractor spreading and grading protective cover sand, Cell 4.

Contractor forming divider berm, Cell 3/Cell 4.

Contractor completed welding 8-inch pipe northwest side of Cell 4 and installed caps.

Contractor grader cut trench for 8-0z geotextile, cell 3 and Cell 4.

GSI installing rain cover, Cell 2. GSI cut liner to relieve gas at three locations in cell 3. Working on repairing cuts.

Inspections Made:
Observed rain cover/liner work.

Observed earth work.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature _____, Project Engineer Date: 9/12/09

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 9/9/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 3 Working: 2

Tractors (~~Blue~~ Red - ~~New Holland - FT 47~~ case) – pulling static roller, box blade, etc.
On Site: 1 Working: 0

Bulldozers (D6R, D6R, D6R, D44) - On Site: 3 Working: 3

Backhoes (320, ~~385B~~, 345) - On Site: 2 Working: 2

Water Truck (Volvo A40D) - On Site: 0 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 1 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 1

Sand hauling trucks – On Site: 1 Working: 1
Conveyor system for sand – On Site: 1 Working: 0

Liner Sub (GSI):

Forklift (Lull 944E-42) – On Site: 1 Working: 1

Rubber tracked forklift/loader (Cat) – On Site: 1 Working: 1

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 9/9/09

Glover Construction

Total Personnel 17

GSI (liner)

Total Personnel 12

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 2

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0184-090910

Compiled by: Craig Obrecht Date: 09/10/09 – Thursday

C Obrecht: Time Arrived: 14:45 Time Departed: 15:15

Ardaman personnel on site: Dawn Robson, Antonio Vargas

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner), Hyatt Surveying

Weather Conditions:
Temp: 70's partly cloudy in morning, 90's and partly cloudy in pm, light rain, 16:30
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: none noted.
Equipment deliveries: none noted.

Contractor spreading and grading protective cover sand, Cell 4.

Contractor grading sand Cell 4.

Contractor grading berms.

Contractor installing 8-0z geotextile, Cell 4.

GSI seaming rain cover, Cell 1 and Cell 2. GSI repairing liner in Cell 3 gas bubble release.

Inspections Made:
Observed rain cover/liner work.

Observed earth work.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature _____, Project Engineer Date: 9/19/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 9/10/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 3 Working: 2

Tractors (~~Blue - New Holland FT-47~~ Red Case) – pulling static roller, box blade, etc.
On Site: 1 Working: 0

Bulldozers (D6R, D6R, D6R, D44) - On Site: 3 Working: 2

Backhoes (320, ~~385B~~, 345) - On Site: 2 Working: 2

Water Truck (Volvo A40D) - On Site: 0 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 1 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 1

Sand hauling trucks – On Site: 0 Working: 0
Conveyor system for sand – On Site: 1 Working: 0

Liner Sub (GSI):

Forklift (Lull 944E-42) – On Site: 1 Working: 1

Rubber tracked forklift/loader (Cat) – On Site: 1 Working: 1

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 9/10/09

Glover Construction

Total Personnel 16

GSI (liner)

Total Personnel 12

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 2

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0185-090911

Compiled by: Craig Obrecht Date: 09/11/09 – Friday

C Obrecht: Time Arrived: 13:20 Time Departed: 14:00

Ardaman personnel on site: Dawn Robson, Antonio Vargas

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner)

Weather Conditions:
Temp: 70's partly cloudy in morning, 90's and partly cloudy in pm, rain, 14:30
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: none noted.
Equipment deliveries: none noted.

Contractor grading sand Cell 3 and 4.

Contractor grading berms.

Contractor installing 8-0z geotextile, Cell 4.

Contractor excavating rain cover anchor trench, Cell 4

GSI seaming rain cover, Cell 1 and Cell 2. GSI installing rain cover, Cell 3.

Inspections Made:
Observed rain cover work.

Observed earth work.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature _____, Project Engineer Date: 9/11/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 9/11/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 3 Working: 1

Tractors (Blue - New Holland - FT-47) – pulling static roller, box blade, etc.
On Site: 1 Working: 1

Bulldozers (D6R, D6R, D6R, D44) - On Site: 3 Working: 3

Backhoes (320, 385B, 345) - On Site: 2 Working: 1

Water Truck (Volvo A40D) - On Site: 0 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 1 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 1

Sand hauling trucks – On Site: 0 Working: 0
Conveyor system for sand – On Site: 1 Working: 0

Liner Sub (GSI):

Forklift (Lull 944E-42) – On Site: 1 Working: 1

Rubber tracked forklift/loader (Cat) – On Site: 1 Working: 1

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 0

Rubber tracked forklift (TL 40) – On Site: 1 Working: 0

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 9/11/09

Glover Construction

Total Personnel 15

GSI (liner)

Total Personnel 13

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 2 removal of equipment

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL

Identifying Sheet No. DSR-0186-090912

Compiled by: Craig Obrecht

Date: 09/12/09 – Saturday

C Obrecht: Time Arrived: -- Time Departed: --

Ardaman personnel on site: Dawn Robson, Antonio Vargas

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner)

Weather Conditions:

Temp: 70's cloudy light rain 07:00, heavy rain 09:30
County rain gauge reading: 0.8"

Construction Activities:

Material deliveries: none noted.
Equipment deliveries: none noted.

Contractor repairing equipment

GSI seaming rain cover, Cell 3 until heavy rain began.

Inspections Made:

Observed rain cover work.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature _____, Project Engineer Date: 9/19/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 9/12/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 3 Working: 0

Tractors (Blue - New Holland - FT-47) – pulling static roller, box blade, etc.
On Site: 1 Working: 0

Bulldozers (D6R, D6R, D6R, D44) - On Site: 3 Working: 0

Backhoes (320, 385B, 345) - On Site: 2 Working: 0

Water Truck (Volvo A40D) - On Site: 0 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 0

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 1 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Sand hauling trucks – On Site: 0 Working: 0
Conveyor system for sand – On Site: 1 Working: 0

Liner Sub (GSI):

Forklift (Lull 944E-42) – On Site: 1 Working: 0

Rubber tracked forklift/loader (Cat) – On Site: 1 Working: 0

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 0 Working: 0

Rubber tracked forklift (TL 40) – On Site: 0 Working: 0

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 9/12/09

Glover Construction

Total Personnel 3

GSI (liner)

Total Personnel 10

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL

Identifying Sheet No. DSR-0187-090913

Compiled by: Craig Obrecht

Date: 09/13/09 – Sunday

C Obrecht: Time Arrived: -- Time Departed: --

Ardaman personnel on site: Antonio Vargas

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner)

Weather Conditions:
Temp: 70's cloudy in morning, heavy rain 13:00
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: none noted.
Equipment deliveries: none noted.

Contractor not working

GSI installing rain cover, Cell 3 until heavy rain began.

Inspections Made:
Observed rain cover work.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature Craig Obr, Project Engineer Date: 9/19/09

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 9/10/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 3 Working: 0

Tractors (Blue - New Holland - FT-47) – pulling static roller, box blade, etc.
On Site: 1 Working: 0

Bulldozers (D6R, D6R, D6R, D44) - On Site: 3 Working: 0

Backhoes (320, 385B, 345) - On Site: 2 Working: 0

Water Truck (Volvo A40D) - On Site: 0 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 0

Fuel Truck - On Site: 1 Working: 0

Maintenance Truck: - On Site: 1 Working: 0

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Sand hauling trucks – On Site: 0 Working: 0
Conveyor system for sand – On Site: 1 Working: 0

Liner Sub (GSI):

Forklift (Lull 944E-42) – On Site: 1 Working: 1

Rubber tracked forklift/loader (Cat) – On Site: 1 Working: 1

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 0 Working: 0

Rubber tracked forklift (TL 40) – On Site: 0 Working: 0

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 9/13/09

Glover Construction

Total Personnel 0

GSI (liner)

Total Personnel 10

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0188-090914

Compiled by: Craig Obrecht Date: 09/14/09 – Monday

C Obrecht: Time Arrived: 10:10 Time Departed: 11:10

Ardaman personnel on site: Dawn Robson, Antonio Vargas

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner), FL Jet Clean

Weather Conditions:
Temp: 70's partly cloudy in morning, 90's, partly cloudy in afternoon
County rain gauge reading: 1.80"

Construction Activities:
Material deliveries: none noted.
Equipment deliveries: none noted.

Contractor continued grading sand in Cell 3 and Cell 4

Contractor excavating rain cover anchor trench, Cell 4

Contractor excavated and anchored fabric around LC pipe, toe drain, Cell 4

Florida Jet Clean working on piping, Cell 4

GSI installing rain cover, Cell 3 and Cell 4.

Inspections Made:
Observed earth work.

Observed rain cover work.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature Craig Ob, Project Engineer Date: 9/22/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 9/19/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 3 Working: 0

Tractors (Blue - New Holland - FT-47) – pulling static roller, box blade, etc.
On Site: 1 Working: 0

Bulldozers (D6R, D6R, D6R, D44) - On Site: 3 Working: 1

Backhoes (320, 385B, 345) - On Site: 3 Working: 1

Water Truck (Volvo A40D) - On Site: 0 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 0

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 1 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Sand hauling trucks – On Site: 0 Working: 0
Conveyor system for sand – On Site: 1 Working: 0

Liner Sub (GSI):

Forklift (Lull 944E-42) – On Site: 1 Working: 1

Rubber tracked forklift/loader (Cat) – On Site: 1 Working: 1

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 0 Working: 0

Rubber tracked forklift (TL 40) – On Site: 0 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 9/14/09

Glover Construction

Total Personnel 15

GSI (liner)

Total Personnel 12

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 2

Other (Company/Role)

Total Personnel 3 FL Jet clean

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0189-090915

Compiled by: Craig Obrecht Date: 09/15/09 – Tuesday

C Obrecht: Time Arrived: 09:50 Time Departed: 11:10

Ardaman personnel on site: Dawn Robson, Antonio Vargas

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner)

Weather Conditions:
Temp: 70's partly cloudy in morning, 90's, partly cloudy in afternoon, light shower @ 12:50 & 15:00
County rain gauge reading: 0.05"

Construction Activities:
Material deliveries: none noted.
Equipment deliveries: none noted.

Contractor backfilling rain cover anchor trench, Cell 4

Contractor capped LC pipe, toe drain, Cell 4

GSI installing rain cover, Cell 4.

Inspections Made:
Observed earth work.

Observed rain cover work.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature Craig Obr, Project Engineer Date: 9/22/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 9/15/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 3 Working: 0

Tractors (Blue - New Holland - FT-47) – pulling static roller, box blade, etc.
On Site: 1 Working: 0

Bulldozers (D6R, D6R, D6R, D44) - On Site: 3 Working: 1

Backhoes (320, 385B, 345) - On Site: 3 Working: 0

Water Truck (Volvo A40D) - On Site: 0 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 1

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 1 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Sand hauling trucks – On Site: 0 Working: 0
Conveyor system for sand – On Site: 1 Working: 0

Liner Sub (GSI):

Forklift (Lull 944E-42) – On Site: 1 Working: 1

Rubber tracked forklift/loader (Cat) – On Site: 1 Working: 1

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 0 Working: 0

Rubber tracked forklift (TL 40) – On Site: 0 Working: 0

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 9/15/09

Glover Construction

Total Personnel 17

GSI (liner)

Total Personnel 12

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0190-090916

Compiled by: Craig Obrecht Date: 09/16/09 – Wednesday

C Obrecht: Time Arrived: 13:50 Time Departed: 15:00

Ardaman personnel on site: Walt Decker, Antonio Vargas

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner), Hyatt Surveying

Weather Conditions:
Temp: 70's partly cloudy in morning, 90's, partly cloudy in afternoon
County rain gauge reading: 0.18"

Construction Activities:
Material deliveries: none noted.
Equipment deliveries: none noted.

Contractor installing caps on LC and LD cleanouts, various locations

Contractor excavated and installed concrete storm pipe, inlet, manhole and mitered end at northwest end of access road.

GSI completed rain cover, Cell 4. Working on repairs of seams. Still need more sand bags.

Inspections Made:
Observed earth work.

Observed rain cover work.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature Craig Obr, Project Engineer Date: 9/22/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 9/16/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 3 Working: 2

Tractors (Blue - New Holland - FT-47) – pulling static roller, box blade, etc.
On Site: 1 Working: 0

Bulldozers (D6R, D6R, D6R, D44) - On Site: 2 Working: 1

Backhoes (320, 385B, 345) - On Site: 2 Working: 2

Water Truck (Volvo A40D) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 1

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 1 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Sand hauling trucks – On Site: 0 Working: 0
Conveyor system for sand – On Site: 1 Working: 0

Liner Sub (GSI):

Forklift (Lull 944E-42) – On Site: 1 Working: 0

Rubber tracked forklift/loader (Cat) – On Site: 1 Working: 1

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 0 Working: 0

Rubber tracked forklift (TL 40) – On Site: 0 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 9/16/09

Glover Construction

Total Personnel 17

GSI (liner)

Total Personnel 12

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying 2

Total Personnel _____

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL

Identifying Sheet No. DSR-0191-090917

Compiled by: Craig Obrecht

Date: 09/17/09 – Thursday

C Obrecht: Time Arrived: 14:00 Time Departed: 14:35

Ardaman personnel on site: Walt Decker, Antonio Vargas

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner)

Weather Conditions:
Temp: 70's partly cloudy in morning, 90's, partly cloudy in afternoon
County rain gauge reading: 0.26"

Construction Activities:
Material deliveries: none noted.
Equipment deliveries: none noted.

Contractor hand digging cover sand at 4 locations (3 in Cell 2 and 1 in Cell 3) to install gas vents.

Contractor backfilled storm drain pipe and structures at northwest end of access road.

GSI completed rain cover, Cell 4. Completed repairs of seams. Still need more sand bags.

Inspections Made:
Observed earth work.

Observed rain cover work.

Tests Performed and Results of Tests:
Performed 7 IPD tests at storm sewer backfill. All pass.

Notes/Remarks:

Signature Craig Obr, Project Engineer Date: 9/22/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site Date : 9/17/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 3 Working: 0

Tractors (Red - Case) – pulling static roller, box blade, etc.
On Site: 1 Working: 0

Bulldozers (D6R, D6R, D44) - On Site: 3 Working: 0

Backhoes (320, 345) - On Site: 2 Working: 2

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 1
water truck on site 1 working 0

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 1 Working: 0

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 1

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Liner Sub (GSI):

Forklift (Lull 944E-42) – On Site: 1 Working: 0

Rubber tracked forklift/loader (Cat) – On Site: 1 Working: 1

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 0 Working: 0

Rubber tracked forklift (TL 40) – On Site: 0 Working: 0

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 9/17/09

Glover Construction

Total Personnel 17

GSI (liner)

Total Personnel 12

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0192-090918

Compiled by: Craig Obrecht Date: 09/18/09 – Friday

C Obrecht: Time Arrived: 13:10 Time Departed: 14:05

Ardaman personnel on site: Walt Decker, Antonio Vargas

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner)

Weather Conditions:
Temp: 70's partly cloudy in morning, 90's, partly cloudy in afternoon
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: none noted.
Equipment deliveries: none noted.

Contractor backfilled cover sand at one gas vent location, Cell 2.

Contractor grading ditch at north berm near Cell 2 access road.

GSI placing sand bags on rain cover, Cell 4. GSI installed two gas vents, Cell 2, working on two more.

Inspections Made:
Observed earth work.

Observed rain cover work.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature Craig Obr, Project Engineer Date: 9/22/09

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 9/18/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 3 Working: 1

Tractor (Red - Case) – On Site: 1 Working: 0

Bulldozers (D6R, D6R, D44) - On Site: 3 Working: 1

Backhoes (320, 345) - On Site: 2 Working: 1

Water Truck (Volvo A40D – AD-23) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 1

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 1 Working: 0

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Liner Sub (GSI):

Forklift (Lull 944E-42) – On Site: 1 Working: 0

Rubber tracked forklift/loader (Cat) – On Site: 1 Working: 1

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 0 Working: 0

Rubber tracked forklift (TL 40) – On Site: 0 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 9/18/09

Glover Construction

Total Personnel 7

GSI (liner)

Total Personnel 12

C-Squared CGC (concrete construction

Total Personnel 6

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL

Identifying Sheet No. DSR-0193-090919

Compiled by: Craig Obrecht

Date: 09/19/09 – Saturday

C Obrecht: Time Arrived: -- Time Departed: --

Ardaman personnel on site: Antonio Vargas

Contractor: Glover Construction Co., Inc.

Subcontractors on site: GSI (liner)

Weather Conditions:

Temp: 70's partly cloudy in morning, 90's, partly cloudy in afternoon
County rain gauge reading: 0.0"

Construction Activities:

Material deliveries: none noted.
Equipment deliveries: none noted.

Contractor backfilled anchor trench.

Contractor grading north berm.

GSI placing sand bags on rain cover, Cell 4. GSI installed two gas vents, Cell 2 and Cell 3.

Inspections Made:

Observed rain cover /gas vent work. GSI completed work and de-mobilized.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature Craig Obr, Project Engineer Date: 9/22/09

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 9/19/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 3 Working: 0

Tractor (Red - Case) – On Site: 1 Working: 0

Bulldozers (D6R, D6R, D44) - On Site: 3 Working: 1

Backhoes (320, 345) - On Site: 2 Working: 0

Water Truck (Volvo A40D – AD-23) - On Site: 1 Working: 1

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 0

Fuel Truck - On Site: 1 Working: 0

Maintenance Truck: - On Site: 1 Working: 0

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Liner Sub (GSI):

Forklift (Lull 944E-42) – On Site: 1 Working: 1

Rubber tracked forklift/loader (Cat) – On Site: 1 Working: 1

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 0 Working: 0

Rubber tracked forklift (TL 40) – On Site: 0 Working: 0

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 9/19/09

Glover Construction

Total Personnel 5 or 6 (?)

GSI (liner)

Total Personnel 12

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL

Identifying Sheet No. DSR-0194-090921

Compiled by: Craig Obrecht

Date: 09/21/09 – Monday

J Kuehn: Time Arrived: 10:45 Time Departed: 12:30

Ardaman personnel on site: Walt Decker, Antonio Vargas

Contractor: Glover Construction Co., Inc.

Subcontractors on site:

Weather Conditions:
Temp: 70's partly cloudy in morning, 90's, partly cloudy in afternoon
County rain gauge reading: 0.65"

Construction Activities:
Material deliveries: none noted.
Equipment deliveries: none noted.

Contractor grading haul road behind south berm.

Contractor placing limerock base on access road..

Inspections Made:
Observed earthwork.

Jerry K. participated in Cell 2 walk through w/contractor, County & HDR.

Tests Performed and Results of Tests:

Notes/Remarks:
GSI has de-mobilized from site
Jerry Kuehn and Antonio V. attended construction meeting.

Signature Craig Obr, Project Engineer Date: 9/29/09

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 9/21/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 3 Working: 1

Tractor (Red - Case) – On Site: 1 Working: 0

Bulldozers (D6R, D6R, D44) - On Site: 3 Working: 1

Backhoes (320, 345) - On Site: 2 Working: 1

Water Truck (Volvo A40D – AD-23) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 0

Fuel Truck - On Site: 1 Working: 0

Maintenance Truck: - On Site: 1 Working: 0

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 1

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 1

Liner Sub (GSI):

Forklift (Lull 944E-42) – On Site: 0 Working: 0

Rubber tracked forklift/loader (Cat) – On Site: 0 Working: 0

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 0 Working: 0

Rubber tracked forklift (TL 40) – On Site: 0 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and
Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 9/21/09

Glover Construction

Total Personnel 7

GSI (liner)

Total Personnel _____

C-Squared CGC (concrete construction

Total Personnel _____

Hyatt Surveying

Total Personnel _____

MP Trucking and Sod (erosion control and sod)

Total Personnel _____

Bay Area Electric

Total Personnel _____

Other (Company/Role)

Total Personnel _____

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL

Identifying Sheet No. DSR-0195-090922

Compiled by: Craig Obrecht

Date: 09/22/09 – Tuesday

C Obrecht: Time Arrived: 10:10 Time Departed: 11:20

Ardaman personnel on site: Walt Decker

Contractor: Glover Construction Co., Inc.

Subcontractors on site: RTC Southern (Fabriform)

Weather Conditions:

Temp: 70's partly cloudy in morning, 90's, partly cloudy in afternoon
County rain gauge reading: 0.21"

Construction Activities:

Material deliveries: none noted.
Equipment deliveries: none noted.

Contractor compacting and grading limerock, access road behind south berm.

Contractor cutting drainage swale for access road, west end.

Contractor placing concrete for slabs for LC and LD pipe cleanouts.

RTC placing and concreting Fabriform by north end of culvert No. 1 and drainage flume.

Inspections Made:

Observed earthwork and concrete work.

Tests Performed and Results of Tests:

Performed 9 IPD tests on limerock sub-base, access road. All tests pass.

Notes/Remarks:

Signature Craig Obr, Project Engineer Date: 9/25/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 9/22/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 3 Working: 1

Tractor (Red - Case) – On Site: 1 Working: 0

Bulldozers (D6R, D6R, D44) - On Site: 3 Working: 0

Backhoes (320, 345) - On Site: 2 Working: 1

Water Truck (Volvo A40D – AD-23) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 1

Fuel Truck - On Site: 1 Working: 0

Maintenance Truck: - On Site: 1 Working: 0

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Liner Sub (GSI):

Forklift (Lull 944E-42) – On Site: 0 Working: 0

Rubber tracked forklift/loader (Cat) – On Site: 0 Working: 0

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 0 Working: 0

Rubber tracked forklift (TL 40) – On Site: 0 Working: 0

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 9/22/09

Glover Construction

Total Personnel 7

GSI (liner)

Total Personnel _____

C-Squared CGC (concrete construction

Total Personnel _____

Hyatt Surveying

Total Personnel _____

MP Trucking and Sod (erosion control and sod)

Total Personnel _____

Bay Area Electric

Total Personnel _____

Other (Company/Role)

Total Personnel 3

RTC – Fabricator

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0196-090923

Compiled by: Craig Obrecht Date: 09/23/09 – Wednesday

C Obrecht: Time Arrived: 11:55 Time Departed: 12:35

Ardaman personnel on site: Walt Decker

Contractor: Glover Construction Co., Inc.

Subcontractors on site: RTC Southern (Fabriform), Hyatt Surveying

Weather Conditions:
Temp: 70's partly cloudy in morning, 90's, partly cloudy in afternoon
County rain gauge reading: 0.10"

Construction Activities:
Material deliveries: limerock.
Equipment deliveries: none noted.

Contractor spreading, compacting and grading limerock, access road south berm.

Contractor cutting drainage swale for access road, west end.

RTC placing and concreting Fabriform by access road drainage swale.

Inspections Made:
Observed earthwork and concrete work.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature Craig Obr, Project Engineer Date: 9/30/09

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 9/23/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 3 Working: 1

Tractor (Red - Case) – On Site: 1 Working: 0

Bulldozers (D6R, D6R, D44) - On Site: 3 Working: 1

Backhoes (320, 345) - On Site: 2 Working: 1

Water Truck (Volvo A40D – AD-23) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 0 Working: 0

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 1

Liner Sub (GSI):

Forklift (Lull 944E-42) – On Site: 0 Working: 0

Rubber tracked forklift/loader (Cat) – On Site: 0 Working: 0

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 0 Working: 0

Rubber tracked forklift (TL 40) – On Site: 0 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 9/23/09

Glover Construction

Total Personnel 11

GSI (liner)

Total Personnel _____

C-Squared CGC (concrete construction

Total Personnel _____

Hyatt Surveying

Total Personnel 2

MP Trucking and Sod (erosion control and sod)

Total Personnel _____

Bay Area Electric

Total Personnel _____

Other (Company/Role)

Total Personnel 3

RTC - Fabrication

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL

Identifying Sheet No. DSR-0197-090924

Compiled by: Craig Obrecht

Date: 09/24/09 – Thursday

C Obrecht: Time Arrived: 14:05 Time Departed: 15:05

Ardaman personnel on site: Dawn Robson

Contractor: Glover Construction Co., Inc.

Subcontractors on site: RTC Southern (Fabriform), Flint & Doyle – subcontractor of MP Trucking & Sod (mowing grass)

Weather Conditions:

Temp: 70's partly cloudy in morning, 90's, partly cloudy in afternoon, light showers, 16:30
County rain gauge reading: 0.02"

Construction Activities:

Material deliveries: concrete for Fabriform.
Equipment deliveries: none noted.

Contractor removing haul road and grading slope, south berm.

Contractor cutting main drainage swale south berm, west end.

Contractor welded caps on pipe cleanouts and formed slabs.

RTC placing and concreting Fabriform by access road drainage swale.

Flint & Doyle – mowing slopes and haul road area, various other areas.

Inspections Made:

Observed earthwork and concrete work.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature Craig Obr, Project Engineer Date: 9/30/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 9/24/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 3 Working: 1

Tractor (Red - Case) – On Site: 1 Working: 0

Bulldozers (D6R, D6R, D44) - On Site: 3 Working: 2

Backhoes (320, 345) - On Site: 2 Working: 2

Water Truck (Volvo A40D – AD-23) - On Site: 0 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 0

Maintenance Truck: - On Site: 0 Working: 0

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Liner Sub (GSI):

Forklift (Lull 944E-42) – On Site: 0 Working: 0

Rubber tracked forklift/loader (Cat) – On Site: 0 Working: 0

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 0 Working: 0

Rubber tracked forklift (TL 40) – On Site: 0 Working: 0

Sod sub
John Deere Tractor w/ bush hog

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 9/24/09

Glover Construction

Total Personnel 12

GSI (liner)

Total Personnel 0

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 3 RTC - fabrication

2 Flint & Doyle - mowing

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0198-090925

Compiled by: Craig Obrecht Date: 09/25/09 – Friday

C Obrecht: Time Arrived: 14:00 Time Departed: 15:00

Ardaman personnel on site: Dawn Robson

Contractor: Glover Construction Co., Inc.

Subcontractors on site: Bay Area Electric

Weather Conditions:
Temp: 70's partly cloudy in morning, 90's, partly cloudy in afternoon
County rain gauge reading: 0.10"

Construction Activities:
Material deliveries: limerock.
Equipment deliveries: none noted.

Contractor cutting main drainage swale south berm, west end.

Bay Area Electric set control box, Cell 3

Inspections Made:
Observed earthwork.

Tests Performed and Results of Tests:

Notes/Remarks:
Contractor will only be working cleaning up borrow pit area on Saturday – we do not need to monitor.

Signature Craig Ob, Project Engineer Date: 9/30/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 9/25/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 3 Working: 1

Tractor (Red - Case) – On Site: 1 Working: 0

Bulldozers (D6R, D6R, D44) - On Site: 3 Working: 1

Backhoes (320, 345) - On Site: 2 Working: 1

Water Truck (Volvo A40D – AD-23) - On Site: 0 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 0

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 0 Working: 0

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 1

Motor grader (Cat) – On Site: 1 Working: 0

Liner Sub (GSI):

Forklift (Lull 944E-42) – On Site: 0 Working: 0

Rubber tracked forklift/loader (Cat) – On Site: 0 Working: 0

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 0 Working: 0

Rubber tracked forklift (TL 40) – On Site: 0 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Date : 9/25/09

Contractor Labor On Site

Glover Construction

Total Personnel 5

GSI (liner)

Total Personnel 0

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 1

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL

Identifying Sheet No. DSR-0199-090928

Compiled by: Craig Obrecht

Date: 09/28/09 – Monday

C Obrecht: Time Arrived: 14:35 Time Departed: 15:30

Ardaman personnel on site: Dawn Robson

Contractor: Glover Construction Co., Inc.

Subcontractors on site: MP Trucking and Sod, Bay Area Electric

Weather Conditions:
Temp: 70's partly cloudy in morning, 90's, partly cloudy in afternoon
County rain gauge reading: 1.17"

Construction Activities:
Material deliveries: sod, hydroseed.
Equipment deliveries: none noted.

Contractor cutting main drainage swale south berm, west end.

Contractor performing cleanup in borrow pit areas and GSI and Glover construction yard areas.

MP Trucking and Sod placing sod in various areas around site.

Bay Area Electric installing poles, Cells 3 and 4.

Inspections Made:
Observed earthwork.

Tests Performed and Results of Tests:
Performed 14 IPD tests at top of berm final grade. All tests pass.

Notes/Remarks:
Ardaman & Assoc installing pipe bollards around monitor wells under separate contract.

Signature Craig Obrecht, Project Engineer Date: 10/7/09

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 9/28/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 3 Working: 2

Tractor (Red - Case) – On Site: 1 Working: 1

Bulldozers (D6R, D6R, D44) - On Site: 3 Working: 1

Backhoes (320, 345) - On Site: 2 Working: 1

Water Truck (Volvo A40D – AD-23) - On Site: 0 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 0

Maintenance Truck: - On Site: 0 Working: 0

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Liner Sub (GSI):

Forklift (Lull 944E-42) – On Site: 0 Working: 0

Rubber tracked forklift/loader (Cat) – On Site: 0 Working: 0

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 1

Rubber tracked forklift (TL 40) – On Site: 0 Working: 0

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 9/28/09

Glover Construction

Total Personnel 11

GSI (liner)

Total Personnel 0

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 3

Bay Area Electric

Total Personnel 2

Other (Company/Role)

Total Personnel 2 Ardaman & Assoc. install pipe bollards Separate Contract

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0200-090929

Compiled by: Craig Obrecht Date: 09/29/09 – Tuesday

C Obrecht: Time Arrived: 14:00 Time Departed: 14:30

Ardaman personnel on site: Dawn Robson

Contractor: Glover Construction Co., Inc.

Subcontractors on site: MP Trucking and Sod, Bay Area Electric

Weather Conditions:
Temp: 70's partly cloudy in morning, 90's, partly cloudy in afternoon
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: sod.
Equipment deliveries: none noted.

Contractor cutting main drainage swale south berm.

Contractor performing cleanup in GSI and Glover construction yard areas.

Contractor grading slopes

Contractor welding HDPE pipe for pumping rainwater out of cells; pumping Cell 1.

MP Trucking and Sod placing sod in various areas around site.

Bay Area Electric installing conduit, Cell 3.

Inspections Made:
Observed earthwork.

Tests Performed and Results of Tests:

Notes/Remarks:
Ardaman & Assoc completed installing pipe bollards around monitor wells under separate contract. Area around MW-16 and MW-17 was not at finished grade. Contractor asked us to not install bollards in these areas at this time. After completing earthwork, contractor will install.

Signature _____, Project Engineer Date: 10/7/09

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 9/29/09

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 3 Working: 1

Tractor (Red - Case) – On Site: 1 Working: 1

Bulldozers (D6R, D6R, D44) - On Site: 3 Working: 1

Backhoes (320, 345) - On Site: 2 Working: 2

Water Truck (Volvo A40D – AD-23) - On Site: 0 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 1

Fuel Truck - On Site: 1 Working: 1

Maintenance Truck: - On Site: 0 Working: 0

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 1

Liner Sub (GSI):

Forklift (Lull 944E-42) – On Site: 0 Working: 0

Rubber tracked forklift/loader (Cat) – On Site: 0 Working: 0

Sod Sub (MP Trucking & Sod)

Forklift (green) – On Site: 1 Working: 1

Rubber tracked forklift (~~TL40~~) – On Site: 1 Working: 1

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 9/29/09

Glover Construction

Total Personnel 11

GSI (liner)

Total Personnel 0

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 8

Bay Area Electric

Total Personnel 2

Other (Company/Role)

Total Personnel 2 Ardaman - blends at mw - separate contract

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0201-090930

Compiled by: Craig Obrecht Date: 09/30/09 – Wednesday

C Obrecht: Time Arrived: 09:45 Time Departed: 10:30

Ardaman personnel on site: Dawn Robson: Time Arrived: 07:30 Time Departed: 10:00

Contractor: Glover Construction Co., Inc.

Subcontractors on site: MP Trucking and Sod

Weather Conditions:
Temp: 70's partly cloudy in morning
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: sod.
Equipment deliveries: none noted.

Contractor cutting main drainage swale south berm.

Contractor performing cleanup in GSI and Glover construction yard areas.

Contractor welding HDPE pipe for pumping rainwater out of cells

MP Trucking and Sod placing sod in various areas around site.

Inspections Made:
Observed earthwork.

Tests Performed and Results of Tests:

Notes/Remarks:
Sarasota County stated that since construction work was basically complete, we were only to monitor activities for 2 hours per day.

Signature _____, Project Engineer Date: 10/7/09

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site **Date :** 9/30/09

Inspector Arrived: 07:30 **Inspector Departed:** 10:30

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 3 Working: 1

Tractor (Red - Case) – On Site: 1 Working: 0

Bulldozers (D6R, D6R, D44) - On Site: 3 Working: 0

Backhoes (320, 345) - On Site: 2 Working: 1

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Sod Sub (MP Trucking & Sod)

Forklift – On Site: 1 Working: 1

Rubber tracked forklift – On Site: 1 Working: 1

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 9/30/09

Inspector Arrived: 07:30 **Inspector Departed:** 10:00

Glover Construction

Total Personnel 11

GSI (liner)

Total Personnel 0

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 8

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0202-091001

Compiled by: Craig Obrecht Date: 10/01/09 – Thursday

C Obrecht: Time Arrived: -- Time Departed: --

Ardaman personnel on site: Walt Decker: Time Arrived: 08:30 Time Departed: 10:30

Contractor: Glover Construction Co., Inc.

Subcontractors on site: MP Trucking and Sod

Weather Conditions:
Temp: 70's clear in morning
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: sod.
Equipment deliveries: none noted.

Per Ben w/Glover – on 9/30, Contractor continued to cut main drainage swale, south berm and continued digging trench along east side of cell 1 at tie-in

Contractor cutting main drainage swale south berm.

Contractor continued forming trench along east side of Cell 1 tie in.

Contractor removing dirt from haul roadway, northwest corner of Cell 4.

Contractor removing HDPE pipe and fill material.

MP Trucking and Sod placing sod in various areas around site.

Inspections Made:
Observed earthwork.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature Craig Obr, Project Engineer Date: 10/7/09

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 10/1/09

Inspector Arrived: 08:30 **Inspector Departed:** 10:30

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 3 Working: 2

Tractor (Red - Case) – On Site: 1 Working: 0

Bulldozers (D6R, D6R, D44) - On Site: 3 Working: 2

Backhoes (320, 345) - On Site: 2 Working: 2

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 0

Fuel Truck - On Site: 0 Working: 0

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Sod Sub (MP Trucking & Sod)

Forklift – On Site: 1 Working: 0

Rubber tracked forklift – On Site: 1 Working: 1

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 10/1/09

Inspector Arrived: 08:30 **Inspector Departed:** 10:30

Glover Construction

Total Personnel 11

GSI (liner)

Total Personnel 0

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 3

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL

Identifying Sheet No. DSR-0203-091002

Compiled by: Craig Obrecht

Date: 10/02/09 – Friday

C Obrecht: Time Arrived: 08:45 Time Departed: 10:20

Ardaman personnel on site: Walt Decker: Time Arrived: 09:00 Time Departed: 11:00
Cliff Stratton: Time Arrived: 09:00 Time Departed: 11:00 (training, not billed)

Contractor: Glover Construction Co., Inc.

Subcontractors on site: MP Trucking and Sod, Bay Area Electric

Weather Conditions:
Temp: 80's clear in morning
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: sod.
Equipment deliveries: none noted.

Per Ben w/Glover – on 10/1, Contractor finished main drainage swale, south berm. Re-formed drainage ditch near north roadway.

Contractor removing HDPE, northwest corner of Cell 4.

MP Trucking and Sod placing sod in various areas around site.

Bay Area Electric working on Cell 2 control panel.

Inspections Made:
Observed earthwork.

Tests Performed and Results of Tests:

Notes/Remarks:
Per Jerry W. w/Glover, no need for inspection on Saturday.

Signature _____, Project Engineer Date: 10/7/09

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site **Date :** 10/2/09

Inspector Arrived: 09:30 **Inspector Departed:** 11:30

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 3 Working: 0

Tractor (Red - Case) – On Site: 1 Working: 0

Bulldozers (D6R, D6R, D44) - On Site: 3 Working: 0

Backhoes (320, 345) - On Site: 2 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 0

Fuel Truck - On Site: 1 Working: 0

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Sod Sub (MP Trucking & Sod)

Forklift – On Site: 1 Working: 1

Rubber tracked forklift – On Site: 1 Working: 1

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 10/2/09

Inspector Arrived: 09:00 **Inspector Departed:** 11:00

Glover Construction

Total Personnel 7

GSI (liner)

Total Personnel 0

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 8

Bay Area Electric

Total Personnel 2

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0204-091005

Compiled by: Craig Obrecht Date: 10/05/09 – Monday

J Kuehn: Time Arrived: 10:15 Time Departed: 11:45

Ardaman personnel on site: Cliff Stratton: Time Arrived: 09:00 Time Departed: 11:00

Contractor: Glover Construction Co., Inc.

Subcontractors on site: MP Trucking and Sod, Bay Area Electric

Weather Conditions:
Temp: 80's clear in morning
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: sod, limerock.
Equipment deliveries: none noted.

Per Glover – on 10/2, Contractor balancing roadway, sod subcontractor placing sod

Contractor working on road base.

MP Trucking and Sod placing sod in various areas around site.

Bay Area Electric working on Cell 2, 3 and 4 control panels.

Inspections Made:
Observed earthwork.

Tests Performed and Results of Tests:

Notes/Remarks:
Jerry Kuehn attended construction meeting.

Signature Craig Obr, Project Engineer Date: 10/18/09

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 10/5/09

Inspector Arrived: 09:30 **Inspector Departed:** 16:00

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 3 Working: 0

Tractor (Red - Case) – On Site: 1 Working: 0

Bulldozers (D6R, D6R, D44) - On Site: 3 Working: 0

Backhoes (320, 345) - On Site: 2 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 1

Fuel Truck - On Site: 1 Working: 0

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 1

Sod Sub (MP Trucking & Sod)

Forklift – On Site: 1 Working: 1

Rubber tracked forklift – On Site: 1 Working: 1

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 10/5/09

Inspector Arrived: 09:00 **Inspector Departed:** 11:00

Glover Construction

Total Personnel 7

GSI (liner)

Total Personnel 0

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 6

Bay Area Electric

Total Personnel 3

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL

Identifying Sheet No. DSR-0205-091006

Compiled by: Craig Obrecht

Date: 10/06/09 – Tuesday

J Kuehn: Time Arrived: – Time Departed: –

Ardaman personnel on site: Cliff Stratton: Time Arrived: 09:00 Time Departed: 11:00

Contractor: Glover Construction Co., Inc.

Subcontractors on site: MP Trucking and Sod, Bay Area Electric

Weather Conditions:
Temp: 80's partly cloudy in morning
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: sod, limerock.
Equipment deliveries: none noted.

Per Glover – on 10/5, Contractor balancing roadway, sod subcontractor placing sod

Contractor working on road base.

Contractor cutting main drainage ditch, southwest of Cell 4

MP Trucking and Sod placing sod in various areas around site.

Bay Area Electric working on Cell 2 control panel.

Inspections Made:
Observed earthwork.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature Craig Obr, Project Engineer Date: 10/8/09

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site **Date :** 10/6/09

Inspector Arrived: 09:00 **Inspector Departed:** 11:00

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 1 Working: 1

Tractor (Red - Case) – On Site: 1 Working: 0

Bulldozers (D6R, D6R, D44) - On Site: 2 Working: 1

Backhoes (320, 345) - On Site: 2 Working: 1

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 1

Fuel Truck - On Site: 1 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 1

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 1

Sod Sub (MP Trucking & Sod)

Forklift – On Site: 1 Working: 1

Rubber tracked forklift – On Site: 1 Working: 1

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 10/6/09

Inspector Arrived: 09:30 **Inspector Departed:** 11:30

Glover Construction

Total Personnel 10

GSI (liner)

Total Personnel 0

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 8

Bay Area Electric

Total Personnel 2

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL

Identifying Sheet No. DSR-0206-091007

Compiled by: Craig Obrecht

Date: 10/07/09 – Wednesday

J Kuehn: Time Arrived: 15:45 Time Departed: 16:30

Ardaman personnel on site: Cliff Stratton: Time Arrived: 09:00 Time Departed: 11:00

Contractor: Glover Construction Co., Inc.

Subcontractors on site: MP Trucking and Sod

Weather Conditions:
Temp: 80's clear in morning
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: sod.
Equipment deliveries: none noted.

Contractor working on road base.

Contractor putting caps on LC and LD cleanout pipes and forming two slabs under pipe, Cell 4, southwest area.

MP Trucking and Sod placing sod in various areas around site. Note – they are sodding main drainage swale on south berm. Erosion protection mat is placed on soil under sod.

Inspections Made:
Observed earthwork.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature Craig Obrecht, Project Engineer Date: 10/18/09

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site **Date :** 10/7/09

Inspector Arrived: 09:00 **Inspector Departed:** 11:00

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 1 Working: 0

Tractor (Red - Case) – On Site: 1 Working: 0

Bulldozers (D6R, D6R, D44) - On Site: 2 Working: 0

Backhoes (320, 345) - On Site: 2 Working: 1

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 0

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 1

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 1

Sod Sub (MP Trucking & Sod)

Forklift – On Site: 1 Working: 1

Rubber tracked forklift – On Site: 1 Working: 1

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 10/7/09

Inspector Arrived: 09:00 **Inspector Departed:** 11:00

Glover Construction

Total Personnel 8

GSI (liner)

Total Personnel 0

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 11

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0207-091008

Compiled by: Craig Obrecht Date: 10/08/09 – Thursday

J Kuehn: Time Arrived: -- Time Departed: --

Ardaman personnel on site: Cliff Stratton: Time Arrived: 09:00 Time Departed: 11:00

Contractor: Glover Construction Co., Inc.

Subcontractors on site: MP Trucking and Sod

Weather Conditions:
Temp: 80's clear in morning
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: none noted.
Equipment deliveries: none noted.

Contractor doing clean up..

MP Trucking and Sod watering sod.

Inspections Made:
Observed earthwork.

Tests Performed and Results of Tests:
Performed 10 IPD tests on road base, south access road. All tests pass.

Notes/Remarks:

Signature Craig Obr, Project Engineer Date: 10/8/09

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site **Date :** 10/8/09

Inspector Arrived: 09:30 **Inspector Departed:** 11:00

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 1 Working: 0

Tractor (Red - Case) – On Site: 1 Working: 0

Bulldozers (D6R, D6R, D44) - On Site: 2 Working: 1

Backhoes (320, 345) - On Site: 2 Working: 1

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 1

Fuel Truck - On Site: 1 Working: 0

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Sod Sub (MP Trucking & Sod)

Forklift – On Site: 1 Working: 0

Rubber tracked forklift – On Site: 1 Working: 0

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 10/8/09

Inspector Arrived: 09:00 **Inspector Departed:** 11:00

Glover Construction

Total Personnel 10

GSI (liner)

Total Personnel 0

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 3

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0208-091009

Compiled by: Craig Obrecht Date: 10/09/09 – Friday

C Obrecht: Time Arrived: 13:45 Time Departed: 14:20

Ardaman personnel on site: Cliff Stratton: Time Arrived: 09:00 Time Departed: 11:00

Contractor: Glover Construction Co., Inc.

Subcontractors on site: MP Trucking and Sod

Weather Conditions:
Temp: 80's clear in morning
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: none noted.
Equipment deliveries: none noted.

Contractor had installed wood poles (liner markers) along south berm.

Contractor removing silt fence north of landfill.

Contractor preparing to pump rainwater out of Cell 4.

MP Trucking and Sod placing sod, various areas.

Inspections Made:
Observed earthwork.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature Craig Obr, Project Engineer Date: 10/18/09

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 10/9/09

Inspector Arrived: 09:30 **Inspector Departed:** 16:00

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 1 Working: 0

Tractor (Red - Case) – On Site: 1 Working: 0

Bulldozers (D6R, D6R, D44) - On Site: 2 Working: 0

Backhoes (320, 345) - On Site: 2 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 1

Fuel Truck - On Site: 1 Working: 0

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Sod Sub (MP Trucking & Sod)

Forklift – On Site: 1 Working: 1

Rubber tracked forklift – On Site: 1 Working: 1

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 10/9/09

Inspector Arrived: 09:00 **Inspector Departed:** 11:00

Glover Construction

Total Personnel 8

GSI (liner)

Total Personnel 0

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 7

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0209-091012

Compiled by: Craig Obrecht Date: 10/12/09 – Monday

J Kuehn: Time Arrived: 11:45 Time Departed: 12:15

Ardaman personnel on site: Cliff Stratton: Time Arrived: 09:00 Time Departed: 11:00

Contractor: Glover Construction Co., Inc.

Subcontractors on site: MP Trucking and Sod

Weather Conditions:
Temp: 80's clear in morning
County rain gauge reading: 0.08"

Construction Activities:
Material deliveries: none noted.
Equipment deliveries: none noted.

Contractor saw cutting edges of north roadway for paving repair.

Contractor cleaning bottom of box culvert No. 1.

Contractor installed bollards around last two monitor wells.

MP Trucking and Sod placing sod, various areas.

Inspections Made:
Observed earthwork, etc.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature Craig Obrecht, Project Engineer Date: 10/12/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site **Date :** 10/12/09

Inspector Arrived: 09:00 **Inspector Departed:** 11:00

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 1 Working: 0

Tractor (Red - Case) – On Site: 1 Working: 0

Bulldozers (D6R, D6R, D44) - On Site: 1 Working: 0

Backhoes (320, 345) - On Site: 2 Working: 1

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 0

Fuel Truck - On Site: 1 Working: 0

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Sod Sub (MP Trucking & Sod)

Forklift – On Site: 1 Working: 1

Rubber tracked forklift – On Site: 1 Working: 0

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 10/12/09

Inspector Arrived: 09:00 **Inspector Departed:** 11:00

Glover Construction

Total Personnel 8

GSI (liner)

Total Personnel 0

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 6

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0210-091013

Compiled by: Craig Obrecht Date: 10/13/09 – Tuesday

J Kuehn: Time Arrived: -- Time Departed: --

Ardaman personnel on site: Cliff Stratton: Time Arrived: 10:00 Time Departed: 12:00

Contractor: Glover Construction Co., Inc.

Subcontractors on site:

Weather Conditions:
Temp: 80's clear in morning
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: none noted.
Equipment deliveries: none noted.

Contractor working inside lift station.

The access road and strips on north road were primed for asphalt

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Inspections Made:
Observed earthwork, etc.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature _____, Project Engineer Date: 10/18/09

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 10/13/09

Inspector Arrived: 10:00 **Inspector Departed:** 12:00

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 1 Working: 0

Tractor (Red - Case) – On Site: 1 Working: 0

Bulldozers (D6R, D6R, D44) - On Site: 1 Working: 0

Backhoes (320, 345) - On Site: 1 Working: 1

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 1

Fuel Truck - On Site: 1 Working: 0

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Sod Sub (MP Trucking & Sod)

Forklift – On Site: 1 Working: 0

Rubber tracked forklift – On Site: 1 Working: 0

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 10/13/09

Inspector Arrived: 9:00 **Inspector Departed:** 12:00

Glover Construction

Total Personnel 10

GSI (liner)

Total Personnel 0

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0211-091014

Compiled by: Craig Obrecht Date: 10/14/09 – Wednesday

J Kuehn: Time Arrived: 11:15 Time Departed: 11:45

Ardaman personnel on site: Cliff Stratton: Time Arrived: 10:00 Time Departed: 12:00

Contractor: Glover Construction Co., Inc.

Subcontractors on site: MP Trucking and Sod

Weather Conditions:
Temp: 80's clear in morning
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: none noted.
Equipment deliveries: none noted.

Contractor repairing curb, northwest ccorner and doing cleanup.

MP Trucking & Sod fertilizing and watering grass.

Inspections Made:
Observed earthwork, etc.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature _____, Project Engineer Date: 10/15/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 10/14/09

Inspector Arrived: 10:30 **Inspector Departed:** 12:00

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 1 Working: 0

Tractor (Red - Case) – On Site: 1 Working: 0

Bulldozers (D6R, D6R, D44) - On Site: 1 Working: 0

Backhoes (320, 345) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 1 Working: 1

Fuel Truck - On Site: 1 Working: 0

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Sod Sub (MP Trucking & Sod)

Forklift – On Site: 1 Working: 0

Rubber tracked forklift – On Site: 1 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 10/17/09

Inspector Arrived: 10:00 **Inspector Departed:** 12:00

Glover Construction

Total Personnel 10

GSI (liner)

Total Personnel 0

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 4

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL

Identifying Sheet No. DSR-0212-091015

Compiled by: Craig Obrecht

Date: 10/15/09 – Thursday

J Kuehn: Time Arrived: -- Time Departed: --

Ardaman personnel on site: Cliff Stratton: Time Arrived: 07:00 Time Departed: 16:00

Contractor: Glover Construction Co., Inc.

Subcontractors on site: Ajax Paving, Bay Area Electric

Weather Conditions:
Temp: 80's clear in morning and afternoon
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: asphalt.
Equipment deliveries: none noted.

Contractor doing cleanup.

Ajax Paving is paving the south access road and two edge strips on north road.

Bay area Electric is working on panels in Cells 2, 3 and 4.

Inspections Made:
Observed paving and monitored trucks, etc.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature _____, Project Engineer Date: 10/18/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 10/15/89

Inspector Arrived: 07:30 **Inspector Departed:** 16:00

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 1 Working: 0

Tractor (Red - Case) – On Site: 1 Working: 0

Bulldozers (D6R, D6R, D44) - On Site: 1 Working: 0

Backhoes (320, 345) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 1 Working: 0

Fuel Truck - On Site: 1 Working: 1

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Sod Sub (MP Trucking & Sod)

Forklift – On Site: 1 Working: 0

Rubber tracked forklift – On Site: 1 Working: 0

Paving crew - paving machine, rollers

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 10/15/09

Inspector Arrived: 07:00 **Inspector Departed:** 16:00

Glover Construction

Total Personnel 8

GSI (liner)

Total Personnel 0

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 2

Other (Company/Role) Ajax Paving

Total Personnel 8

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0213-091016

Compiled by: Craig Obrecht Date: 10/16/09 – Friday

J Kuehn: Time Arrived: -- Time Departed: --

Ardaman personnel on site: Cliff Stratton: Time Arrived: 11:00 Time Departed: 13:00

Contractor: Glover Construction Co., Inc.

Subcontractors on site: Bay Area Electric

Weather Conditions:
Temp: 80's clear in morning and afternoon
County rain gauge reading: 0.08"

Construction Activities:
Material deliveries: none noted.
Equipment deliveries: none noted.

Contractor doing cleanup and working on road shoulders of access road.

Bay area Electric is doing cleanup.

Inspections Made:
Observed earthwork , etc.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature Craig Obr, Project Engineer Date: 10/18/09

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 10/16/09

Inspector Arrived: 11:00 **Inspector Departed:** 13:00

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 1 Working: 0

Tractor (Red - Case) – On Site: 1 Working: 0

Bulldozers (D6R, D6R, D44) - On Site: 1 Working: 0

Backhoes (320, 345) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 0

Fuel Truck - On Site: 1 Working: 0

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Sod Sub (MP Trucking & Sod)

Forklift – On Site: 1 Working: 0

Rubber tracked forklift – On Site: 1 Working: 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 10/16/09

Inspector Arrived: 11:30 **Inspector Departed:** 13.00

Glover Construction

Total Personnel 7

GSI (liner)

Total Personnel 0

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 1

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0214-091019

Compiled by: Craig Obrecht Date: 10/19/09 – Monday

J Kuehn: Time Arrived: -- Time Departed: --

Ardaman personnel on site: Cliff Stratton: Time Arrived: 09:00 Time Departed: 11:00

Contractor: Glover Construction Co., Inc.

Subcontractors on site:

Weather Conditions:
Temp: 60's clear in morning
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: none noted.
Equipment deliveries: none noted.

Contractor doing cleanup and working on road shoulders of access road.

Contractor had installed aluminum strap and neoprene gasket at pipe support by leachate tank.

Inspections Made:
Observed earthwork , etc.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature Craig Obrecht, Project Engineer Date: 10/21/09

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 10/19/09

Inspector Arrived: 09:00 **Inspector Departed:** 11:00

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 1 Working: 0

Tractor (Red - Case) – On Site: 1 Working: 0

Bulldozers (D6R, D6R, D44) - On Site: 1 Working: 0

Backhoes (320, 345) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 1

Fuel Truck - On Site: 1 Working: 0

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Sod Sub (MP Trucking & Sod)

Forklift – On Site: 1 Working: 0

Rubber tracked forklift – On Site: 1 Working: 0

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 10/19/09

Inspector Arrived: 09:00 **Inspector Departed:** 11:00

Glover Construction

Total Personnel 7

GSI (liner)

Total Personnel 0

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 0

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL Identifying Sheet No. DSR-0215-091020

Compiled by: Craig Obrecht Date: 10/20/09 – Tuesday

J Kuehn: Time Arrived: -- Time Departed: --

Ardaman personnel on site: Cliff Stratton: Time Arrived: 09:00 Time Departed: 11:00

Contractor: Glover Construction Co., Inc.

Subcontractors on site: MP Trucking & Sod, Hyatt Surveying

Weather Conditions:
Temp: 60's clear in morning
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: sod.
Equipment deliveries: none noted.

Contractor doing cleanup and working on road shoulders of access road.

Contractor moving fuel tanks.

MP Trucking & Sod placing sod various locations

Inspections Made:
Observed earthwork , etc.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature Craig Obrecht, Project Engineer Date: 10/27/09

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site **Date :** 10/20/09

Inspector Arrived: 09:00 **Inspector Departed:** 11:00

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 1 Working: 0

Tractor (Red - Case) – On Site: 1 Working: 0

Bulldozers (D6R, D6R, D44) - On Site: 1 Working: 0

Backhoes (320, 345) - On Site: 1 Working: 1

Front End Loader (Volvo L90E, Cat 938G) - On Site: 2 Working: 2

Fuel Truck - On Site: 1 Working: 0

Vibratory Roller – single drum (Cat CS 683E) – On Site: 1 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 1 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Sod Sub (MP Trucking & Sod)

Forklift – On Site: 1 Working: 1

Rubber tracked forklift – On Site: 1 Working: 1

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 10/20/09

Inspector Arrived: 09:00 **Inspector Departed:** 11:00

Glover Construction

Total Personnel 7

GSI (liner)

Total Personnel 0

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 2

MP Trucking and Sod (erosion control and sod)

Total Personnel 4

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL

Identifying Sheet No. DSR-0216-091021

Compiled by: Craig Obrecht

Date: 10/21/09 – Wednesday

C Obrecht: Time Arrived: 12:00 Time Departed: 12:45

Ardaman personnel on site: Cliff Stratton: Time Arrived: 10:00 Time Departed: 12:00

Contractor: Glover Construction Co., Inc.

Subcontractors on site: MP Trucking & Sod

Weather Conditions:
Temp: 60's clear in morning
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: sod.
Equipment deliveries: none noted.

Contractor doing cleanup and working on road shoulders of access road.

Contractor moving fuel tanks.

MP Trucking & Sod placing sod adjacent to south access road.

Inspections Made:
Observed earthwork , etc.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature Craig Obr, Project Engineer Date: 10/27/09

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 10/21/09

Inspector Arrived: 10:00 **Inspector Departed:** 12:00

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 0 Working: 0

Tractor (Red - Case) – On Site: 0 Working: 0

Bulldozers (D6R, D6R, D44) - On Site: 1 Working: 0

Backhoes (320, 345) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 1 Working: 1

Fuel Truck - On Site: 1 Working: 0

Vibratory Roller – single drum (Cat CS 683E) – On Site: 0 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 0 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Sod Sub (MP Trucking & Sod)

Forklift – On Site: 1 Working: 1

Rubber tracked forklift – On Site: 1 Working: 0

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 10/21/09

Inspector Arrived: 10:00 **Inspector Departed:** 12:00

Glover Construction

Total Personnel 7

GSI (liner)

Total Personnel 0

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 5

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL

Identifying Sheet No. DSR-0217-091022

Compiled by: Craig Obrecht

Date: 10/22/09 – Thursday

C Obrecht: Time Arrived: -- Time Departed: --

Ardaman personnel on site: Cliff Stratton: Time Arrived: 12:00 Time Departed: 14:00

Contractor: Glover Construction Co., Inc.

Subcontractors on site: MP Trucking & Sod

Weather Conditions:
Temp: 70's clear in afternoon
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: none noted.
Equipment deliveries: none noted.

Contractor doing cleanup.

MP Trucking & Sod placing sod adjacent to south access road.

Inspections Made:
Observed earthwork , etc.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature Craig Obr, Project Engineer Date: 10/27/09

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site **Date :** 10/22/09

Inspector Arrived: 12:00 **Inspector Departed:** 17:00

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 0 Working: 0

Tractor (Red - Case) – On Site: 0 Working: 0

Bulldozers (D6R, D6R, D44) - On Site: 1 Working: 0

Backhoes (320, 345) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 1 Working: 0

Fuel Truck - On Site: 1 Working: 0

Vibratory Roller – single drum (Cat CS 683E) – On Site: 0 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 0 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 1 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Sod Sub (MP Trucking & Sod)

Forklift – On Site: 1 Working: 1

Rubber tracked forklift – On Site: 1 Working: 0

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 10/22/09

Inspector Arrived: 12:00 **Inspector Departed:** 14:00

Glover Construction

Total Personnel 6

GSI (liner)

Total Personnel 0

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 2

MP Trucking and Sod (erosion control and sod)

Total Personnel 6

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL

Identifying Sheet No. DSR-0218-091023

Compiled by: Craig Obrecht

Date: 10/23/09 – Friday

C Obrecht: Time Arrived: -- Time Departed: --

Ardaman personnel on site: Cliff Stratton: Time Arrived: 09:00 Time Departed: 11:00

Contractor: Glover Construction Co., Inc.

Subcontractors on site: MP Trucking & Sod

Weather Conditions:

Temp: 70's clear in morning
County rain gauge reading: 0.0"

Construction Activities:

Material deliveries: none noted.
Equipment deliveries: none noted.

Contractor doing cleanup.

Contractor working on pumps in lift station

MP Trucking & Sod doing cleanup and spraying fertilizer.

Inspections Made:

Observed earthwork , etc.

Tests Performed and Results of Tests:

Notes/Remarks:

Signature Craig Obr, Project Engineer Date: 10/27/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Equipment On Site

Date : 10/23/09

Inspector Arrived: 09:00 **Inspector Departed:** 4:00

Glover Construction

Off Road Dump Trucks (Volvo A40D) - On Site: 0 Working: 0

Tractor (Red - Case) – On Site: 0 Working: 0

Bulldozers (D6R, D6R, D44) - On Site: 1 Working: 0

Backhoes (320, 345) - On Site: 1 Working: 0

Front End Loader (Volvo L90E, Cat 938G) - On Site: 1 Working: 1

Fuel Truck - On Site: 1 Working: 0

Vibratory Roller – single drum (Cat CS 683E) – On Site: 0 Working: 0

Double drum small roller (Wacker R 43 RT) – On Site: 0 Working: 0

Broom tractor (Superior Broom DT80C) – On Site: 0 Working: 0

Motor grader (Cat) – On Site: 1 Working: 0

Sod Sub (MP Trucking & Sod)

Forklift – On Site: 1 Working: 0

Rubber tracked forklift – On Site: 0 Working: 0

Ardaman & Associates, Inc.

Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Contractor Labor On Site

Date : 10/23/09

Inspector Arrived: 09:00 **Inspector Departed:** 11:00

Glover Construction

Total Personnel 6

GSI (liner)

Total Personnel 0

C-Squared CGC (concrete construction

Total Personnel 0

Hyatt Surveying

Total Personnel 0

MP Trucking and Sod (erosion control and sod)

Total Personnel 3

Bay Area Electric

Total Personnel 0

Other (Company/Role)

Total Personnel 0

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL

Identifying Sheet No. DSR-0219-091026

Compiled by: Craig Obrecht

Date: 10/26/09 – Monday

J Kuehn: Time Arrived: 10:50 Time Departed: 12:00

Ardaman personnel on site: Cliff Stratton, Geoff Sandell: Time Arrived: 09:30 Time Departed: 10:00

Contractor: Glover Construction Co., Inc.

Subcontractors on site:

Weather Conditions:
Temp: 70's clear in morning
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: none noted.
Equipment deliveries: none noted.

Inspections Made:

Tests Performed and Results of Tests:
Ardaman cut two cores in asphalt of south access road for thickness and density testing.

Notes/Remarks:
Jerry Kuehn attended walk through with contractor, HDR and County.

Signature Craig Obr, Project Engineer Date: 10/27/09

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

DAILY CONSTRUCTION REPORT SUMMARY

Project: CCSWDC, Phase II – Sarasota Co., FL

Identifying Sheet No. DSR-0219-091027

Compiled by: Craig Obrecht

Date: 10/30/09 – Monday

J Kuehn: Time Arrived: -- Time Departed: --

Ardaman personnel on site: Geoff Sandell

Contractor: Glover Construction Co., Inc.

Subcontractors on site:

Weather Conditions:
Temp: Not reported
County rain gauge reading: 0.0"

Construction Activities:
Material deliveries: none noted.
Equipment deliveries: none noted.

Inspections Made:

Tests Performed and Results of Tests:
Ardaman cut five cores in asphalt of south access road for thickness and density testing.

Notes/Remarks:

Signature Craig Obrecht, Project Engineer Date: 11/5/09

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APPENDIX 18

Construction Quality Assurance Photographs

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Filling near southeast corner of Cell 1, looking northwest

From left to right - removing strippings, rolling subgrade, spreading fill, south east quadrant Cell 1, looking northwest

Most of Cells 2, 3 and 4 have been stripped, looking west

Fill on Cell 2, looking east

Date of Photographs – 03-05-09

HDPE force main in trench north of leachate tank, starting to place backfill, looking north

Compacting backfill in force main trench, looking south

Date of Photographs – 03-17-09

Ardaman & Associate Inc.
Geotechnical, Environmental and
Materials Consultants

SITE PHOTOGRAPHS
CCSWDC, Phase 2, Sarasota Co., Florida

View to east of directional drill north of Cell 2, looking east

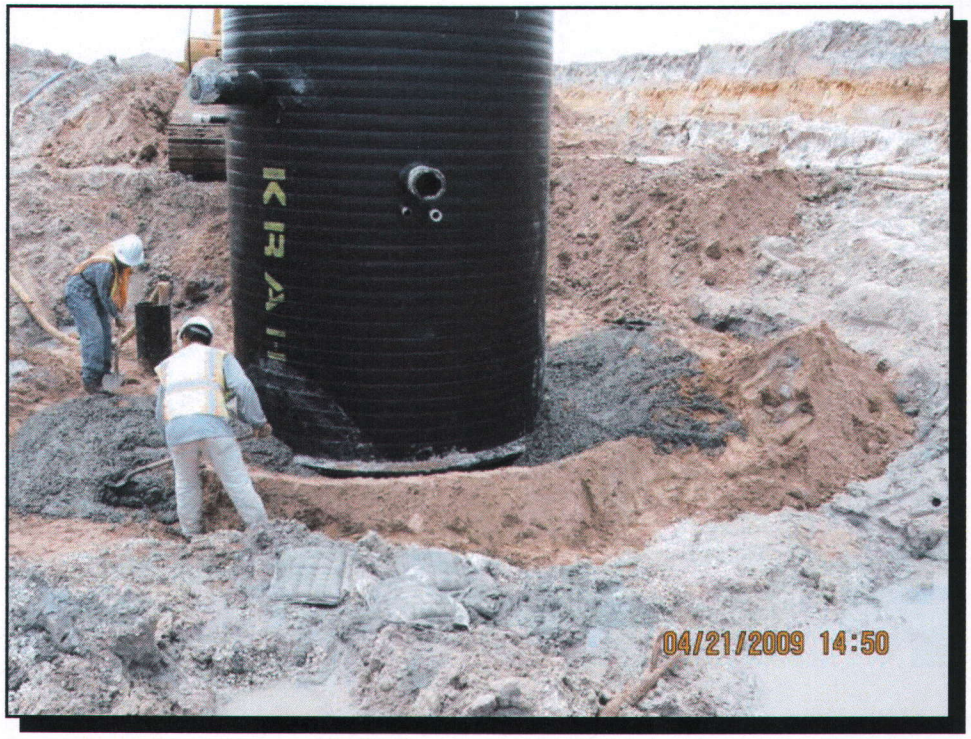
View to north of uncovering south end of liner tie-in, west side of Phase 1 landfill

Date of Photographs – 04-01-09 (incorrect date stamp of 03/31/2009)

Finishing concrete pad for metering manhole, Cell 1, looking north

Looking west at Cell 1 manholes

Date of Photographs – 04-14-09



Pouring anti-flotation collar for lift station, Cell 2

Installing pipe connections to manholes in Cell 1, looking north

Date of Photographs – 04-21-09

Installing pipe connections to manholes in Cell 1, looking south

Date of Photographs – 04-21-09

SITE PHOTOGRAPHS
CCSWDC, Phase 2, Sarasota Co., Florida

Spreading GCL liner in Cell 1, looking east

GCL on top of Phase 1 liner, south end of Cell 1, looking south

Date of Photographs – 04-27-09

Cell 1, looking west

Patch in secondary liner

Date of Photographs – 05-01-09

Preparing culvert 1 wingwall foundation, looking east

Placing leak detection pipe in Cell 1, looking north

Date of Photographs – 05-05-09

Leachate piping connection to leachate collection tank

Leachate piping connection to leachate collection tank

Date of Photographs – 05-08-09

Roadway subgrade density testing near southeast corner of Cell 1

Excursion weld secondary to primary, anchor trench southeast corner of Cell 1

Date of Photographs – 05-20-09

Panorama of Cell 1 and Cell 2, looking north to southwest

Panorama of Cell 1 and Cell 2, looking north to southwest

Date of Photographs – 05-26-09

From southeast corner of Cell 1, looking west

Force main air release manhole near leachate tank, looking north

Date of Photographs – 05-27-09

From near south side, center, of Cell 2, looking north

From near south side, center, of Cell 2, looking north

Date of Photographs – 05-28-09

From north end of Cell 3, center, looking southwest

From north end of Cell 3, center, looking west

Date of Photographs – 06-04-09

From Phase 1, center, looking south

From Phase I, center, looking southwest

Date of Photographs – 06-12-09

Installing monitor well on west berm, looking southwest

Installing monitor well on west berm, looking west

Date of Photographs – 06-16-09

From south end of Cell 1, east half center, looking east

From south end of Cell 1, east half center, looking northeast

Date of Photographs – 06-18-09

Leachate collection, center of Cell 1, looking north

Leachate collection, east side of Cell 1, looking north

Date of Photographs – 06-23-09

Rain cover of west slope of Phase 1, looking south

Metering manhole control panel, Cell 2, looking east

Date of Photographs – 06-30-09

From northwest corner of Cell 4, looking east

From northwest corner of Cell 4, looking southeast

Date of Photographs – 07-14-09

From south end of Cell 2, Cell 1-2 divider berm, looking northeast

Fabriform, west side of Box Culvert 2, looking southeast

Date of Photographs – 07-21-09

From south end of Cell 3, center, looking north

From south end of Cell 3, center, looking northwest

Date of Photographs – 07-23-09

From near south end of Cell 2-3 divider berm, looking north

From near south end of Cell 2-3 divider berm, looking south

Date of Photographs – 07-28-09

Valve vault near lift station, looking north

Cell 1 manholes, looking east

Date of Photographs – 07-29-09

From on top of Phase 1, panorama from south to north

From on top of Phase 1, panorama from south to north

Date of Photographs – 07-31-09

From west berm of Cell 4, center, looking north

From west berm of Cell 4, center, looking northeast

Date of Photographs – 08-12-09

Southeast corner of Cell 1, panning towards north

Southeast corner of Cell 1, looking north

Date of Photographs – 09-03-09

From south end of Cell 2, east side, looking north

From south end of Cell 2, east side, looking northwest

Date of Photographs – 09-09-09

From south end of Cell 4, east of center, looking north

From south end of Cell 4, east of center, looking northwest

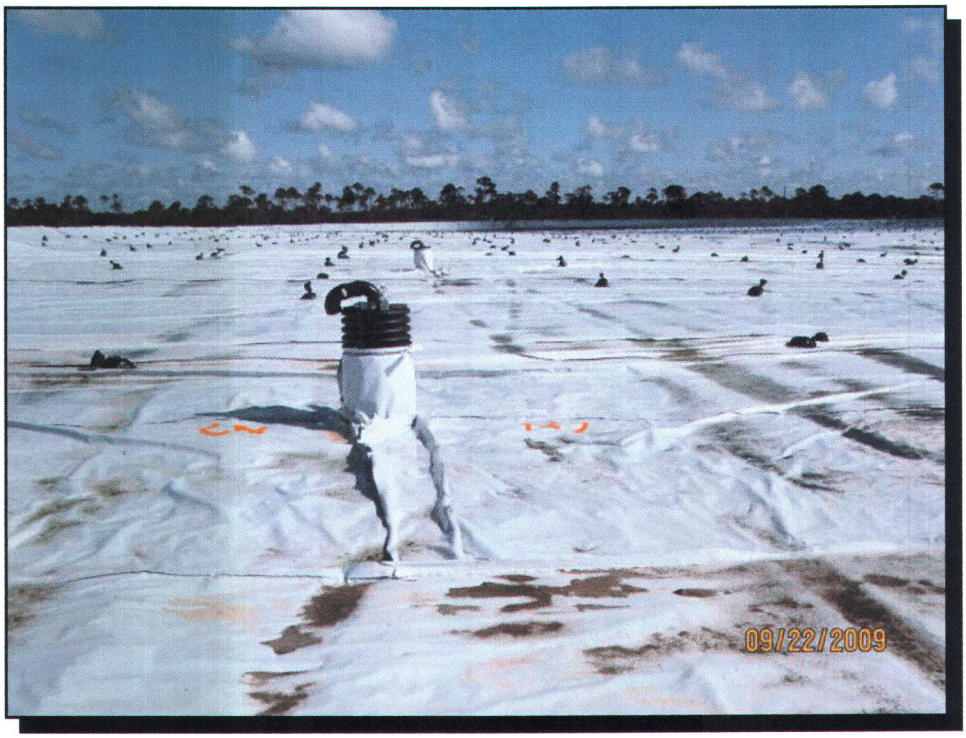
Date of Photographs – 09-10-09

From southwest corner of south berm, looking southwest

From north of box culvert No. 1, looking east

Date of Photographs – 09-16-09

Southwest corner of Cell 4, looking northwest



Gas vents, Cell 2, looking north

Drainage swale along west end of access road, looking west

Drainage flume at south end of west berm, looking southwest

Date of Photographs – 09-23-09

Gasket and strap installed at force main concrete pipe support near leachate tank

New asphalt at south access road, looking west

Date of Photographs – 10-17-09

New asphalt on west end of south access road, looking east

North end of Cell 2, center, looking west

Date of Photographs – 10-17-09

APPENDIX 19

Liner Subgrade Acceptance Forms

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SUBGRADE ACCEPTANCE
PHASE II, CELL 1
CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX

In accordance with the Contract Documents, Construction Quality Assurance Plan, Paragraph 3.1.2, the undersigned agrees that the Contractor has met the construction requirements for the subgrade including the following items:

- Final grading completed in accordance with Specification Section 02220, Earthwork.
- Engineered fills compacted to specified requirements.
- As-built survey of subgrade sealed by a professional land surveyor illustrating construction of all design features.
- Approval from CQA Inspector with regard to final surface smoothness and uniformity.

We, the undersigned, have reviewed the Phase II, Cell 1 subgrade and the CQA data and hereby accept the subgrade as constructed by the Contractor.

Signed _____ Date 4/20/09
CQA Inspector
Ardaman and Associates, Inc.

Signed _____ Date 4/24/2009
Engineer of Record
HDR Engineering, Inc.

Signed _____ Date 4/29/09
County Project Manager
Sarasota County

SUBGRADE ACCEPTANCE
PHASE II, CELL 2
CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX

In accordance with the Contract Documents, Construction Quality Assurance Plan, Paragraph 3.1.2, the undersigned agrees that the Contractor has met the construction requirements for the subgrade including the following items:

- Final grading completed in accordance with Specification Section 02220, Earthwork.
- Engineered fills compacted to specified requirements.
- As-built survey of subgrade sealed by a professional land surveyor illustrating construction of all design features.
- Approval from CQA Inspector with regard to final surface smoothness and uniformity.

We, the undersigned, have reviewed the Phase II, Cell 2 subgrade and the CQA data and hereby accept the subgrade as constructed by the Contractor.

Signed _____ Date 5/12/09
CQA Inspector
Ardaman and Associates, Inc.

Signed _____ Date 5/12/2009
Engineer of Record
HDR Engineering, Inc.

Signed _____ Date 5/12/09
County Project Manager
Sarasota County

95222

FILE

8.1

SUBGRADE ACCEPTANCE
PHASE II, CELLS 3 AND 4 (PARTIAL)
CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX

In accordance with the Contract Documents, Construction Quality Assurance Plan, Paragraph 3.1.2, the undersigned agrees that the Contractor has met the construction requirements for the subgrade including the following items:

- Final grading completed in accordance with Specification Section 02220, Earthwork.
- Engineered fills compacted to specified requirements.
- As-built survey of subgrade sealed by a professional land surveyor illustrating construction of all design features, including Cell 3 and the east 198 feet of Cell 4.
- Approval from CQA Inspector with regard to final surface smoothness and uniformity.

We, the undersigned, have reviewed the Phase II, Cells 3 and the east portion of Cell 4 subgrade and the CQA data and hereby accept the subgrade as constructed by the Contractor.

Signed _____ Date 5/28/09
CQA Inspector
Ardaman and Associates, Inc.

Signed _____ Date 5/28/2009
Engineer of Record
HDR Engineering, Inc.

Signed _____ Date 5/28/09
County Project Manager
Sarasota County

SUBGRADE ACCEPTANCE
PHASE II, CELL 4 - WEST
CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX

In accordance with the Contract Documents, Construction Quality Assurance Plan, Paragraph 3.1.2, the undersigned agrees that the Contractor has met the construction requirements for the subgrade including the following items:

- Final grading completed in accordance with Specification Section 02220, Earthwork.
- Engineered fills compacted to specified requirements.
- As-built survey of subgrade sealed by a professional land surveyor illustrating construction of all design features.
- Approval from CQA Inspector with regard to final surface smoothness and uniformity.

We, the undersigned, have reviewed the Phase II, Cell 4 West subgrade and the CQA data and hereby accept the subgrade as constructed by the Contractor.

Signed Craig S. Ohrt, P.E. Date 7/8/09
CQA Inspector
Ardaman and Associates, Inc.

Signed _____ Date 7/8/2009
Engineer of Record
HDR Engineering, Inc.

Signed _____ Date 7/8/09
County Project Manager
Sarasota County

APPENDIX 20

Construction Quality Control Soil Compaction Test Results for Force Main

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Client: Glover Construction
Project Name : Sarasota County LF.
Project Number : 2009-603-07

Geotechnics
INTEGRITY IN TESTING

Field Density Test Report

Report Number :	**01 Force Main**	Geotechnics Representative :	Dennis Graham	Page :	1 of 3
Date (s) :	**3-20-2009 thru 4-2-2009**	Reviewed By :	[signature] 8-18-09	Date :	6/17/2009

Contractor :	Glover Construction Co.	Borrow Source :	Excavated material from Forcemain Trench.

Compaction Equipment :	Jumping Jack Bomag trench roller

Test Number	Test Location	Elevation/ Lift	Rod Depth	Proctor I.D. No.	Proctor Data		Measured In Place			Compaction		Comments
					MDD pcf	Opt. %M	WD (pcf)	% M	DD (pcf)	% C	% Req.	
ND TB-01	80' W-c/o #13	F.G	12"	603-04-01	111.8	12.2	**107.1**	**6.5**	**100.6**	**89.9%**	**85.0%**	3/20/2009
ND TB-02	160' W-c/o #13	F.G	12"	603-04-01	111.8	12.2	**100.5**	**2.5**	**98.0**	**87.7%**	**85.0%**	3/21/2009
ND TB-03	200' W-c/o #13	1st 6"	6"	P-4	104.8	15.0	**105.9**	**3.9**	**101.9**	**97.3%**	**95.0%**	3/21/2009
ND TB-04	300' W-c/o #13	2nd 6"	6"	P-4	104.8	15.0	**109.2**	**5.6**	**103.4**	**98.7%**	**95.0%**	3/21/2009
ND TB-05	350' W-c/o #13	F.G	12"	603-04-01	111.8	12.2	**108.6**	**6.8**	**101.7**	**91.0%**	**85.0%**	3/21/2009
ND TB-06	790' W-c/o #13	1st 6"	6"	603-04-01	111.8	12.2	**113.9**	**6.7**	**106.7**	**95.5%**	**95.0%**	3/23/2009
ND TB-07	830' W-c/o #13	2nd 6"	6"	603-04-01	111.8	12.2	**122.8**	**9.2**	**112.5**	**100.6%**	**95.0%**	3/23/2009
ND TB-08	900' W-c/o #13	1st 12"	12"	603-04-01	111.8	12.2	**111.7**	**4.9**	**106.5**	**95.2%**	**95.0%**	3/23/2009
ND TB-09	650' W-c/o #13	F.G	12"	603-04-01	111.8	12.2	**117.3**	**4.2**	**112.6**	**100.7%**	**85.0%**	3/23/2009
ND TB-10	1,020' W-c/o #13	F.G	12"	603-04-01	111.8	12.2	**114.8**	**5.2**	**109.1**	**97.6%**	**85.0%**	3/24/2009
ND TB-11	120' W-c/o #11	1st 6"	6"	603-07-01	107.0	12.3	**109.7**	**6.0**	**103.5**	**96.7%**	**95.0%**	3/24/2009
ND TB-12	220' W-c/o #11	2nd 6"	6"	603-07-01	107.0	12.3	**111.7**	**6.2**	**105.2**	**98.3%**	**95.0%**	3/24/2009
ND TB-13	350' W-c/o #11	1st 12"	12"	603-07-01	107.0	12.3	**112.6**	**8.2**	**104.1**	**97.3%**	**95.0%**	3/24/2009
ND TB-14	475' W-c/o #11	F.G	12"	603-07-01	107.0	12.3	**115.7**	**11.0**	**104.2**	**97.4%**	**85.0%**	3/24/2009
ND TB-15	535' W-c/o #11	1st 6"	6"	603-07-01	107.0	12.3	**112.0**	**9.7**	**102.1**	**95.4%**	**95.0%**	3/24/2009
ND TB-16	625' W-c/o #11	2nd 6"	6"	603-07-01	107.0	12.3	**111.4**	**8.9**	**102.3**	**95.6%**	**95.0%**	3/24/2009
ND TB-17	750' W-c/o #11	1st 12"	12"	P-4	104.8	15.0	**103.5**	**3.3**	**100.2**	**95.6%**	**95.0%**	3/26/2009
ND TB-18	830' W-c/o #11	F.G	12"	P-4	104.8	15.0	**102.9**	**3.3**	**99.6**	**95.1%**	**85.0%**	3/26/2009
ND TB-19	150' W-c/o #10	1st 6"	6"	603-07-01	107.0	12.3	**106.0**	**4.1**	**101.8**	**95.2%**	**95.0%**	3/26/2009
ND TB-20	270' W-c/o #10	2nd 6'	6"	603-07-01	107.0	12.3	**115.9**	**12.2**	**103.3**	**96.5%**	**95.0%**	3/26/2009
ND TB-21	390' W-c/o #10	1st 12"	12"	P-4	104.8	15.0	**111.8**	**6.3**	**105.2**	**100.4%**	**95.0%**	3/26/2009
ND TB-22	500' W-c/o #10	F.G	12"	P-4	104.8	15.0	**113.3**	**7.0**	**105.9**	**101.0%**	**85.0%**	3/26/2009
ND TB-23	625' W-c/o #10	1st 6"	6"	P-4	104.8	15.0	**110.9**	**7.0**	**103.6**	**98.9%**	**95.0%**	3/26/2009
ND TB-24	730' W-c/o #10	2nd 6"	6"	P-18	106.4	15.2	**110.1**	**6.4**	**103.5**	**97.3%**	**95.0%**	3/26/2009
ND TB-25	120' W-c/o #9	1st 12"	12"	P-10	109.7	14.0	**111.5**	**6.8**	**104.4**	**95.2%**	**95.0%**	3/27/2009
ND TB-26	245' W-c/o #9	F.G	12"	P-10	109.7	14.0	**102.2**	**3.1**	**99.1**	**90.4%**	**85.0%**	3/27/2009
ND TB-27	25' from J & B	1st 6"	6"	P-2	103.3	14.2	**104.7**	**4.7**	**100.0**	**96.8%**	**95.0%**	4/2/2009

Gauge Number	Gauge Model	Density Count	Moisture Count
32387	3440	NA	NA

Client: Glover Construction
Project Name : Sarasota County LF.
Project Number : 2009-603-07

Geotechnics
INTEGRITY IN TESTING

Field Density Test Report

Report Number :	**01 Force Main**	Geotechnics Representative :	Dennis Graham	Page :	2 of 3
Date (s) :	**4-3-2009 Thru 4/9/2009**	Reviewed By :	MMS 3-18-09	Date :	6/17/2009

Contractor :	Glover Construction Co.	Borrow Source :	Excavated material from Forcemain Trench.

Compaction Equipment : Jumping Jack Bomag tench roller

Test Number	Test Location	Elevation/ Lift	Rod Depth	Proctor I.D. No.	Proctor Data		Measured In Place			Compaction		Comments
					MDD pcf	Opt. %M	WD (pcf)	% M	DD (pcf)	% C	% Req.	
ND TB-28	150' from J & B	2nd 6"	6"	P-2	103.3	14.2	**108.1**	**9.9**	**98.4**	**95.2%**	**95.0%**	4/3/2009
ND TB-29	350' from J& B	1st 12"	12'	P-2	103.3	14.2	**104.9**	**3.7**	**101.2**	**97.9%**	**95.0%**	4/3/2009
ND TB-30	585' from J & B	1st 6"	6"	P-2	103.3	14.2	**103.5**	**4.7**	**98.9**	**95.7%**	**95.0%**	4/3/2009
ND TB-31	705" from J & B	2nd 6"	6"	P-2	103.3	14.2	**108.0**	**5.2**	**102.7**	**99.4%**	**95.0%**	4/3/2009
ND TB-32	800' from J & B	1st 12"	12"	P-2	103.3	14.2	**107.0**	**4.2**	**102.7**	**99.4%**	**95.0%**	4/3/2009
ND TB-33	495' from J & B	F.G	12"	P-30	110.8	13.8	**115.4**	**4.6**	**110.3**	**99.6%**	**85.0%**	4/4/2009
ND TB-34	1090' from J & B	1st 6"	6"	603-07-01	107.0	12.3	**111.7**	**6.2**	**105.2**	**98.3%**	**95.0%**	4/4/2009
ND TB-35	1150' from J & B	2nd 6"	6"	603-07-01	107.0	12.3	**109.7**	**6.0**	**103.5**	**96.7%**	**95.0%**	4/4/2009
ND TB-36	1275' from J & B	1st 12"	12"	603-07-01	107.0	12.3	**106.0**	**4.1**	**101.8**	**95.2%**	**95.0%**	4/4/2009
ND TB-37	1625' from J & B	1st 6"	6"	P-1	108.8	13.8	**111.6**	**7.7**	**103.6**	**95.2%**	**95.0%**	4/4/2009
ND TB-38	1750' from J & B	2nd 6"	6"	P-4	104.8	15.0	**109.7**	**6.6**	**102.9**	**98.2%**	**95.0%**	4/7/2009
ND TB-39	1800' from J & B	1st 12"	12"	P-4	104.8	15.0	**110.9**	**7.0**	**103.6**	**98.9%**	**95.0%**	4/7/2009
ND TB-40	2225' from J & B	1st 6"	6"	P-4	104.8	15.0	**109.1**	**6.9**	**102.1**	**97.4%**	**95.0%**	4/7/2009
ND TB-41	950' from J & B	F.G	12"	P-4	104.8	15.0	**102.9**	**4.0**	**98.9**	**94.4%**	**85.0%**	4/7/2009
ND TB-42	1400' from J & B	F.G	12"	P-4	104.8	15.0	**105.0**	**4.4**	**100.6**	**96.0%**	**85.0%**	4/7/2009
ND TB-43	1935' from J & B	F.G	12"	P-4	104.8	15.0	**105.8**	**3.7**	**102.0**	**97.4%**	**85.0%**	4/7/2009
ND TB-44	2400' from J & B	2nd 6"	6"	P-4	104.8	15.0	**105.1**	**4.1**	**101.0**	**96.3%**	**95.0%**	4/7/2009
ND TB-45	2550' from J & B	1st 12"	12"	P-4	104.8	15.0	**104.8**	**4.2**	**100.6**	**96.0%**	**95.0%**	4/7/2009
ND TB-46	2725' from J & B	1st 6"	6"	P-23	110.7	12.9	**115.4**	**4.6**	**110.3**	**99.7%**	**95.0%**	4/7/2009
ND TB-47	2825' from J & B	2nd 6"	6"	P-4	104.8	15.0	**106.3**	**3.8**	**102.4**	**97.7%**	**95.0%**	4/8/2009
ND TB-48	2950' from J & B	1st 12"	12"	P-4	104.8	15.0	**105.1**	**3.4**	**101.6**	**97.0%**	**95.0%**	4/8/2009
ND TB-49	3075' from J & B	1st 6"	6"	P-4	104.8	15.0	**107.6**	**5.8**	**101.7**	**97.0%**	**95.0%**	4/8/2009
ND TB-50	3200' from J & B	2nd 6"	6"	P-4	104.8	15.0	**106.0**	**4.7**	**101.2**	**96.6%**	**95.0%**	4/8/2009
ND TB-51	3350' from J & B	1st 12"	12"	P-4	104.8	15.0	**109.8**	**4.7**	**104.9**	**100.1%**	**95.0%**	4/8/2009
ND TB-52	3425' from J & B	2nd 12"	12"	P-23	110.7	12.9	**100.3**	**3.1**	**97.3**	**87.9%**	**95.0%**	4/9/2009
ND TB-53	3495' from J & B	F.G	12"	P-23	110.7	12.9	**108.5**	**6.9**	**101.5**	**91.7%**	**85.0%**	4/9/2009
ND TB-54	3625' from J & B	1st 6"	6"	P-23	110.7	12.9	**118.2**	**8.6**	**108.8**	**98.3%**	**95.0%**	4/9/2009

Gauge Number	Gauge Model	Density Count	Moisture Count
32387	3440	NA	NA

Client: Glover Construction
Project Name : Sarasota County LF.
Project Number : 2009-603-07

Geotechnics
INTEGRITY IN TESTING

Field Density Test Report

Report Number :	**01 Force Main**	Geotechnics Representative :	Dennis Graham	Page :	3 of 3
Date (s) :	**4-10-2009 Thru 6/3/2009**	Reviewed By :	*[signature]* 8-18-09	Date :	6/17/2009

Contractor :	Glover Construction Co.	Borrow Source :	Excavated material from Forcemain Trench.

Compaction Equipment :	Jumping Jack Bomag Trench Roller

Test Number	Test Location	Elevation/ Lift	Rod Depth	Proctor I.D. No.	Proctor Data		Measured In Place			Compaction		Comments
					MDD pcf	Opt. %M	WD (pcf)	% M	DD (pcf)	% C	% Req.	
ND TB-55	3725' from J & B	2nd 6"	6"	P-23	110.7	12.9	**116.7**	**8.0**	**108.1**	**97.6%**	**95.0%**	4/10/2009
ND TB-56	3800' from J & B	1st 12"	12"	P-18	106.4	15.2	**115.9**	**12.9**	**102.7**	**96.5%**	**95.0%**	4/10/2009
ND TB-57	3950' from J & B	2nd 12"	12"	P-18	106.4	15.2	**113.5**	**7.9**	**105.2**	**98.9%**	**95.0%**	4/10/2009
ND TB-58	4025' from J & B	F.G	12	P-18	106.4	15.2	**101.6**	**3.1**	**98.6**	**92.7%**	**85.0%**	4/10/2009
ND TB-59	4125' from J & B	1st 6"	6"	P-18	106.4	15.2	**104.0**	**2.6**	**101.4**	**95.3%**	**95.0%**	4/13/2009
ND TB-60	4250' from J & B	2nd 6"	6"	P-18	106.4	15.2	**109.4**	**6.3**	**102.9**	**96.7%**	**95.0%**	4/13/2009
ND TB-61	4315' from J & B	1st 12"	12"	P-18	106.4	15.2	**108.7**	**4.4**	**104.2**	**97.9%**	**95.0%**	4/13/2009
ND TB-62	4400' from J & B	F.G	12"	P-18	106.4	15.2	**110.1**	**6.4**	**103.5**	**97.3%**	**95.0%**	4/13/2009
ND TB-63	4495' from J & B	F.G	12"	P-18	106.4	15.2	**103.8**	**1.6**	**102.2**	**96.0%**	**85.0%**	4/13/2009
ND TB-64	Air release # 1	Lift-1	12"	P-4	104.8	15.0	**113.3**	**12.8**	**100.4**	**95.8%**	**95.0%**	5/28/2009
ND TB-65	Air release # 2	Lift-1	12"	603-07-01	107.0	12.3	**118.9**	**12.7**	**105.5**	**98.6%**	**95.0%**	5/29/2009
ND TB-66	Air release # 3	Lift-1	12"	P-4	104.8	15.0	**111.9**	**11.7**	**100.2**	**95.6%**	**95.0%**	6/3/2009

Gauge Number	Gauge Model	Density Count	Moisture Count
32387	3440	NA	NA

2200 Westinghouse Boulevard • Suite 103 • Raleigh, NC 27604 • Phone (919) 876-0405 • Fax (919) 876-0460

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APPENDIX 21

Geomembrane Installation

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Ardaman & Associates, Inc
Geotechnical, Environmental and
Materials Consultants

Secondary Liner Panel Placement Record

Project Name: Central Sarasota Solid Waste Disposal Center — Last Update: 12/19/2009
Ardaman Field Rep: Allen Watson / Antonio J Vargas — File Number: 08-7709

Panel Number	Date Placed	Time Placed	Material Type	Roll Number	Width	Length	Area Sq. Ft.
S 1	4/27/2009	PM	TEXTURE	10813 3312	22	515	11330
S 2	4/27/2009	PM	TEXTURE	10813 3243	22	515	11330
S 3	4/27/2009	PM	TEXTURE	10813 3319	22	515	11330
S 4	4/27/2009	PM	TEXTURE	10813 3324	22	515	11330
S 5	4/27/2009	PM	TEXTURE	10813 3266	22	515	11330
S 6	4/28/2009	PM	TEXTURE	10813 3253	22	502	11044
S 7	4/28/2009	PM	TEXTURE	10813 3259	22	502	11044
S 8	4/28/2009	PM	TEXTURE	10813 3276	22	502	11044
S 9	4/28/2009	PM	TEXTURE	10813 3267	22	502	11044
S 10	4/28/2009	PM	TEXTURE	10813 3322	22	502	11044
S 11	4/28/2009	PM	TEXTURE	10813 3280	22	502	11044
S 12	4/29/2009	PM	TEXTURE	10813 3274	22	518	11396
S 13	4/29/2009	PM	TEXTURE	10813 3290	22	514	11308
S 14	4/29/2009	PM	TEXTURE	10813 3281	22	512	11264
S 15	4/29/2009	PM	TEXTURE	10813 3277	22	506	11132
S 16	4/29/2009	PM	TEXTURE	10813 3240	22	502	11044
S 17	4/29/2009	PM	TEXTURE	10813 3288	22	510	11220
S 18	4/29/2009	PM	TEXTURE	10813 3241	22	515	11330
S 19	4/29/2009	PM	TEXTURE	10813 3321	22	515	11330
S 20	4/29/2009	PM	TEXTURE	10813 3320	22	513	11286
S 21	4/30/2009	AM	TEXTURE	10813 3275	22	527	11594
S 22	4/30/2009	AM	TEXTURE	10813 3231	22	517	11374
S 23	4/30/2009	AM	TEXTURE	10813 3289	17	530	9010
S 24	4/30/2009	PM	TEXTURE	10813 3238	22	522	11484
S 25	4/30/2009	PM	TEXTURE	10813 3293	22	522	11484
S 26	4/30/2009	PM	TEXTURE	10813 3254	22	526	11572
S 27	4/30/2009	PM	TEXTURE	10813 3268	22	524	11528
S 28	4/30/2009	PM	TEXTURE	10813 3256	22	522	11484
S 29	4/30/2009	PM	TEXTURE	10813 3271	22	522	11484
S 30	4/30/2009	PM	TEXTURE	10813 3008	22	522	11484
S 31	5/1/2009	AM	TEXTURE	10813 3279	22	509	11198
S 32	5/1/2009	AM	TEXTURE	10813 3451	22	509	11198
S 33	5/1/2009	AM	TEXTURE	10813 3445	22	509	11198
S 34	5/1/2009	PM	TEXTURE	10813 3292	22	509	11198
S 35	5/1/2009	PM	TEXTURE	10813 3444	22	509	11198
S 36	5/1/2009	PM	TEXTURE	10813 3456	22	509	11198
S 37	5/1/2009	PM	TEXTURE	10813 3449	22	509	11198
S 38	5/1/2009	PM	TEXTURE	10813 3454	22	509	11198
S 39	5/1/2009	PM	TEXTURE	10813 3258	22	525	11550
S 40	5/1/2009	PM	TEXTURE	10813 3272	22	516	11352
S 41	5/2/2009	AM	TEXTURE	10813 3278	22	525	11550
S 42	5/2/2009	AM	TEXTURE	10813 3303	22	522	11484
S 43	5/2/2009	AM	TEXTURE	10813 2966	22	516	11352
S 44	5/2/2009	PM	TEXTURE	10813 3003	22	518	11396
S 45	5/2/2009	PM	TEXTURE	10813 3350	22	518	11396

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Panel Number	Date Placed	Time Placed	Material Type	Roll Number	Width	Length	Area Sq. Ft.
S 46	5/2/2009	PM	TEXTURE	10813 3025	22	518	11396
S 47	5/2/2009	PM	TEXTURE	10813 3023	22	518	11396
S 48	5/2/2009	PM	TEXTURE	10813 3286	22	521	11462
S 49	5/2/2009	PM	TEXTURE	10813 3244	22	518	11396
S 50	5/2/2009	PM	TEXTURE	10813 3333	22	518	11396
S 51	5/2/2009	PM	TEXTURE	10813 3257	22	518	11396
S 52	5/3/2009	AM	TEXTURE	10813 3219	22	519	11418
S 53	5/3/2009	AM	TEXTURE	10813 3312	22	517	11374
S 54	5/4/2009	AM	TEXTURE	10813 3428	22	44	968
S 55	5/4/2009	AM	TEXTURE	10813 3428	22	44	968
S 56	5/4/2009	AM	TEXTURE	10813 3428	22	44	968
S 57	5/4/2009	AM	TEXTURE	10813 3428	22	45	990
S 58	5/4/2009	AM	TEXTURE	10813 3428	22	45	990
S 59	5/4/2009	AM	TEXTURE	10813 3428	22	46	1012
S 60	5/4/2009	AM	TEXTURE	10813 3428	22	46	1012
S 61	5/4/2009	AM	TEXTURE	10813 3428	22	47	1034
S 62	5/4/2009	AM	TEXTURE	10813 3428	22	47	1034
S 63	5/4/2009	AM	TEXTURE	10813 3428	22	47	1034
S 64	5/4/2009	AM	TEXTURE	10813 3429	22	47	1034
S 65	5/4/2009	AM	TEXTURE	10813 3489	22	57	1254
S 66	5/4/2009	AM	TEXTURE	10813 3428	22	29	638
S 67	5/4/2009	AM	TEXTURE	10813 3428	6	11	66
S 68	5/4/2009	AM	TEXTURE	10813 3428	5	11	55
S 69	5/4/2009	AM	TEXTURE	10813 3489	24	23	552
S 70	5/4/2009	AM	TEXTURE	10813 3429	14	95	1330
S 71	5/4/2009	AM	TEXTURE	10813 3429	22	274	6028
S 72	5/4/2009	AM	TEXTURE	10813 3401	22	42	924
S 73	5/4/2009	PM	TEXTURE	10813 3401	22	324	7128
S 74	5/4/2009	PM	TEXTURE	10813 3401	22	115	2530
S 75	5/4/2009	PM	TEXTURE	10813 3327	22	221	4862
S 76	5/4/2009	PM	TEXTURE	10813 3386	22	100	2200
S 77	5/4/2009	PM	TEXTURE	10813 3327	22	253	5566
S 78	5/4/2009	PM	TEXTURE	10813 3386	22	353	7766
S 79	5/4/2009	PM	TEXTURE	10813 3328	22	353	7766
S 80	5/4/2009	PM	TEXTURE	10813 3328	22	155	3410
S 81	5/4/2009	PM	TEXTURE	10813 3325	22	115	2530
S 82	5/5/2009	AM	TEXTURE	10813 3325	22	100	2200
S 83	5/5/2009	AM	TEXTURE	10813 3325	22	244	5368
S 84	5/5/2009	AM	TEXTURE	10813 3343	22	126	2772
S 85	5/5/2009	AM	TEXTURE	10813 3343	9	205	1845
S 86	5/5/2009	AM	TEXTURE	10813 3343	22	208	4576
S 87	5/5/2009	PM	TEXTURE	10813 3343	22	215	4730
S 88	5/5/2009	PM	TEXTURE	10813 3285	22	155	3410
S 89	5/5/2009	PM	TEXTURE	10813 3269	22	526	11572
S 90	5/5/2009	PM	TEXTURE	10813 3418	22	520	11440

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S 91	5/5/2009	PM	TEXTURE	10813 3375	22	514	11308
S 92	5/6/2009	AM	TEXTURE	10813 3442	22	543	11946
S 93	5/6/2009	AM	TEXTURE	10813 3299	22	543	11946
S 94	5/6/2009	PM	TEXTURE	10813 3231	1.5	75	112.5
S 95	5/6/2009	PM	TEXTURE	10813 3231	1.5	76	114
S 96	5/6/2009	PM	TEXTURE	10813 3231	2	105	210
S 97	5/6/2009	PM	TEXTURE	10813 3231	2	83	166
S 98	5/6/2009	PM	TEXTURE	10813 3231	1.5	76	114
S 99	5/13/2009	AM	TEXTURE	10813 3400	22	144	3168
S 100	5/13/2009	AM	TEXTURE	10813 3405	22	221	4862
S 101	5/13/2009	AM	TEXTURE	10813 3405	22	287	6314
S 102	5/13/2009	AM	TEXTURE	10813 3285	22	84	1848
S 103	5/13/2009	AM	TEXTURE	10813 3285	22	219	4818
S 104	5/13/2009	PM	TEXTURE	10813 3263	22	160	3520
S 105	5/13/2009	PM	TEXTURE	10813 3263	22	274	6028
S 106	5/13/2009	PM	TEXTURE	10813 3318	22	105	2310
S 107	5/13/2009	PM	TEXTURE	10813 3318	22	379	8338
S 108	5/13/2009	PM	TEXTURE	10813 3024	22	379	8338
S 109	5/13/2009	PM	TEXTURE	10813 3218	22	379	8338
S 110	5/13/2009	PM	TEXTURE	10813 3261	22	379	8338
S 111	5/13/2009	PM	TEXTURE	10813 3262	22	379	8338
S 112	5/13/2009	PM	TEXTURE	10813 3291	22	379	8338
S 113	5/13/2009	PM	TEXTURE	10813 3346	22	379	8338
S 114	5/13/2009	PM	TEXTURE	10813 3307	22	379	8338
S 115	5/26/2009	AM	TEXTURE	10813 3402	22	510	11220
S 116	5/26/2009	AM	TEXTURE	10813 3363	22	510	11220
S 117	5/26/2009	AM	TEXTURE	10813 3314	22	518	11396
S 118	5/26/2009	AM	TEXTURE	10813 3357	22	518	11396
S 119	5/26/2009	AM	TEXTURE	10813 3347	22	516	11352
S 120	5/26/2009	AM	TEXTURE	10813 3435	22	516	11352
S 121	5/26/2009	AM	TEXTURE	10813 3334	22	516	11352
S 122	5/26/2009	AM	TEXTURE	10813 3353	22	516	11352
S 123	5/26/2009	AM	TEXTURE	10813 3365	22	516	11352
S 124	5/26/2009	PM	TEXTURE	10813 3359	22	516	11352
S 125	5/26/2009	PM	TEXTURE	10813 3368	22	516	11352
S 126	5/26/2009	PM	TEXTURE	10813 3437	22	516	11352
S 127	5/26/2009	PM	TEXTURE	10813 3409	22	516	11352
S 128	5/26/2009	PM	TEXTURE	10813 3352	22	516	11352
S 129	5/26/2009	PM	TEXTURE	10813 3361	22	516	11352
S 130	5/26/2009	PM	TEXTURE	10813 3033	22	516	11352
S 131	5/26/2009	PM	TEXTURE	10813 3427	22	516	11352
S 132	5/26/2009	PM	TEXTURE	10813 3436	22	516	11352
S 133	5/26/2009	PM	TEXTURE	10813 3426	14	510	7140
S 134	5/26/2009	PM	TEXTURE	10813 3398	22	510	11220
S 135	5/28/2009	AM	TEXTURE	10813 3425	22	512	11264

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Panel Number	Date Placed	Time Placed	Material Type	Roll Number	Width	Length	Area Sq. Ft.
S 136	5/28/2009	AM	TEXTURE	10813 3094	22	510	11220
S 137	5/28/2009	AM	TEXTURE	10813 3084	22	514	11308
S 138	5/28/2009	AM	TEXTURE	10813 3085	22	515	11330
S 139	5/28/2009	AM	TEXTURE	10813 3041	22	513	11286
S 140	5/28/2009	AM	TEXTURE	10813 3046	22	511	11242
S 141	5/28/2009	AM	TEXTURE	10813 3099	22	510	11220
S 142	5/28/2009	AM	TEXTURE	10813 3040	22	510	11220
S 143	5/28/2009	PM	TEXTURE	10813 3091	22	510	11220
S 144	5/28/2009	PM	TEXTURE	10813 3086	22	510	11220
S 145	5/28/2009	PM	TEXTURE	10813 3433	22	510	11220
S 146	5/28/2009	PM	TEXTURE	10813 3093	22	510	11220
S 147	5/28/2009	PM	TEXTURE	10813 3032	22	510	11220
S 148	5/28/2009	PM	TEXTURE	10813 3087	22	510	11220
S 149	5/28/2009	PM	TEXTURE	10813 3101	22	510	11220
S 150	5/28/2009	PM	TEXTURE	10813 3111	22	510	11220
S 151	5/28/2009	PM	TEXTURE	10813 3098	22	510	11220
S 152	5/28/2009	PM	TEXTURE	10813 3109	22	510	11220
S 153	5/30/2009	AM	TEXTURE	10813 3097	22	514	11308
S 154	5/30/2009	AM	TEXTURE	10813 3095	22	514	11308
S 155	5/30/2009	AM	TEXTURE	10813 3081	22	514	11308
S 156	5/30/2009	PM	TEXTURE	10813 3038	22	514	11308
S 157	5/30/2009	PM	TEXTURE	10813 3042	22	516	11352
S 158	5/30/2009	PM	TEXTURE	10813 3410	22	516	11352
S 159	5/30/2009	PM	TEXTURE	10813 3423	22	514	11308
S 160	5/30/2009	PM	TEXTURE	10813 3448	22	516	11352
S 161	5/30/2009	PM	TEXTURE	10813 3039	22	513	11286
S 162	5/30/2009	PM	TEXTURE	10813 3395	22	512	11264
S 163	5/30/2009	PM	TEXTURE	10813 3060	22	512	11264
S 164	5/30/2009	PM	TEXTURE	10813 3399	22	512	11264
S 165	6/1/2009	AM	TEXTURE	10813 3088	22	520	11440
S 166	6/1/2009	AM	TEXTURE	10813 3413	22	518	11396
S 167	6/1/2009	AM	TEXTURE	10813 3044	22	518	11396
S 168	6/1/2009	AM	TEXTURE	10813 3045	22	514	11308
S 169	6/1/2009	AM	TEXTURE	10813 3043	22	515	11330
S 170	6/1/2009	AM	TEXTURE	10813 3113	22	515	11330
S 171	6/1/2009	AM	TEXTURE	10813 3450	22	515	11330
S 172	6/1/2009	AM	TEXTURE	10813 3034	22	515	11330
S 173	6/1/2009	PM	TEXTURE	10813 3021	22	515	11330
S 174	6/1/2009	PM	TEXTURE	10813 3149	22	515	11330
S 175	6/1/2009	PM	TEXTURE	10813 3055	22	515	11330
S 176	6/1/2009	PM	TEXTURE	10813 3108	22	517	11374
S 177	6/1/2009	PM	TEXTURE	10813 3056	22	517	11374
S 178	6/1/2009	PM	TEXTURE	10813 3083	22	517	11374
S 179	6/1/2009	PM	TEXTURE	10813 3166	22	517	11374
S 180	6/1/2009	PM	TEXTURE	10813 3073	22	517	11374

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S 181	6/1/2009	PM	TEXTURE	10813 3028	22	517	11374
S 182	6/1/2009	PM	TEXTURE	10813 3031	22	517	11374
S 183	6/4/2009	AM	TEXTURE	10813 3078	8.5	517	4394.5
S 184	6/4/2009	AM	TEXTURE	10813 3152	22	517	11374
S 185	6/4/2009	AM	TEXTURE	10813 3057	22	517	11374
S 186	6/4/2009	AM	TEXTURE	10813 3080	11	521	5731
S 187	6/4/2009	AM	TEXTURE	10813 3076	22	519	11418
S 188	6/4/2009	AM	TEXTURE	10813 3068	22	528	11616
S 189	6/10/2009	AM	TEXTURE	10813 3100	22	383	8426
S 190	6/10/2009	AM	TEXTURE	10813 3107	22	382	8404
S 191	6/10/2009	AM	TEXTURE	10813 3107	22	125	2750
S 192	6/10/2009	AM	TEXTURE	10813 3151	22	250	5500
S 193	6/10/2009	AM	TEXTURE	10813 3151	22	260	5720
S 194	6/10/2009	AM	TEXTURE	10813 3037	22	116	2552
S 195	6/10/2009	AM	TEXTURE	10813 3037	22	370	8140
S 196	6/10/2009	AM	TEXTURE	10813 3058	10	373	3730
S 197	6/10/2009	AM	TEXTURE	10813 3103	22	375	8250
S 198	6/10/2009	AM	TEXTURE	10813 2995	22	385	8470
S 199	6/10/2009	AM	TEXTURE	10813 3192	22	382	8404
S 200	6/10/2009	AM	TEXTURE	10813 3192	22	125	2750
S 201	6/10/2009	AM	TEXTURE	10813 3015	22	141	3102
S 202	6/10/2009	AM	TEXTURE	10813 3103	22	116	2552
S 203	6/10/2009	PM	TEXTURE	10813 3143	22	379	8338
S 204	6/10/2009	PM	TEXTURE	10813 3143	22	125	2750
S 205	6/10/2009	PM	TEXTURE	10813 3148	22	255	5610
S 206	6/10/2009	PM	TEXTURE	10813 3148	22	256	5632
S 207	6/10/2009	PM	TEXTURE	10813 3162	22	116	2552
S 208	6/10/2009	PM	TEXTURE	10813 3162	22	376	8272
S 209	6/10/2009	PM	TEXTURE	10813 3170	22	376	8272
S 210	6/10/2009	PM	TEXTURE	10813 3170	22	129	2838
S 211	6/10/2009	PM	TEXTURE	10813 3191	22	250	5500
S 212	6/10/2009	PM	TEXTURE	10813 3066	22	376	8272
S 213	6/11/2009	AM	TEXTURE	10813 3666	22	134	2948
S 214	6/11/2009	AM	TEXTURE	10813 3191	22	243	5346
S 215	6/11/2009	AM	TEXTURE	10813 3059	22	377	8294
S 216	6/11/2009	AM	TEXTURE	10813 3059	22	130	2860
S 217	6/11/2009	AM	TEXTURE	10813 3141	22	248	5456
S 218	6/11/2009	AM	TEXTURE	10813 3141	22	259	5698
S 219	6/11/2009	AM	TEXTURE	10813 3337	22	118	2596
S 220	6/11/2009	AM	TEXTURE	10813 3337	22	262	5764
S 221	6/11/2009	AM	TEXTURE	10813 3189	22	114	2508
S 222	6/11/2009	AM	TEXTURE	10813 3189	22	263	5786
S 223	6/11/2009	AM	TEXTURE	10813 3172	22	117	2574
S 224	6/11/2009	AM	TEXTURE	10813 3172	22	380	8360
S 225	6/11/2009	PM	TEXTURE	10813 2996	13	382	4966

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S 226	6/11/2009	PM	TEXTURE	10813 3139	22	380	8360
S 227	6/11/2009	PM	TEXTURE	10813 3414	22	379	8338
S 228	6/11/2009	PM	TEXTURE	10813 3142	22	380	8360
S 229	6/11/2009	PM	TEXTURE	10813 3163	22	377	8294
S 230	6/11/2009	PM	TEXTURE	10813 3163	22	134	2948
S 231	6/11/2009	PM	TEXTURE	10813 3142	22	131	2882
S 232	6/11/2009	PM	TEXTURE	10813 3414	22	110	2420
S 233	6/11/2009	PM	TEXTURE	10813 3213	22	374	8228
S 234	6/11/2009	PM	TEXTURE	10813 3213	22	133	2926
S 235	6/11/2009	PM	TEXTURE	10813 3165	22	242	5324
S 236	6/11/2009	PM	TEXTURE	10813 3412	22	265	5830
S 237	6/11/2009	PM	TEXTURE	10813 3412	22	106	2332
S 238	6/11/2009	PM	TEXTURE	10813 3015	22	267	5874
S 239	6/11/2009	PM	TEXTURE	10813 2962	22	374	8228
S 240	6/24/2009	AM	TEXTURE	10813 3017	4	379	1516
S 241	7/4/2009	AM	TEXTURE	10813 3403	17	435	7395
S 242	7/4/2009	AM	TEXTURE	10813 3313	22	509	11198
S 243	7/4/2009	AM	TEXTURE	10813 2989	22	99	2178
S 244	7/4/2009	AM	TEXTURE	10813 3201	22	521	11462
S 244A	7/4/2009	AM	TEXTURE	10813 3201	22	521	11462
S 245	7/4/2009	PM	TEXTURE	10813 3136	22	516	11352
S 246	7/4/2009	PM	TEXTURE	10813 3138	22	515	11330
S 247	7/4/2009	PM	TEXTURE	10813 3030	22	515	11330
S 248	7/4/2009	PM	TEXTURE	10813 3194	22	515	11330
S 249	7/6/2009	AM	TEXTURE	10813 3211	17	528	8976
S 250	7/6/2009	AM	TEXTURE	10813 3180	22	514	11308
S 251	7/6/2009	AM	TEXTURE	10813 3969	22	521	11462
S 252	7/6/2009	AM	TEXTURE	10813 3127	22	518	11396
S 253	7/6/2009	PM	TEXTURE	10813 2980	22	518	11396
S 254	7/6/2009	PM	TEXTURE	10813 3001	22	518	11396
S 255	7/6/2009	PM	TEXTURE	10813 2963	22	518	11396
S 256	7/7/2009	AM	TEXTURE	10813 3178	22	512	11264
S 257	7/7/2009	AM	TEXTURE	10813 2985	22	512	11264
S 258	7/7/2009	AM	TEXTURE	10813 3004	22	519	11418
S 259	7/7/2009	AM	TEXTURE	10813 3208	22	519	8492
S 260	7/8/2009	AM	TEXTURE	10813 3118	22	386	8184
S 260A	7/8/2009	AM	TEXTURE	10813 3118	22	40	7348
S 261	7/8/2009	AM	TEXTURE	10813 3050	22	372	7348
S 262	7/8/2009	AM	TEXTURE	10813 3176	22	334	6886
S 263	7/8/2009	AM	TEXTURE	10813 3169	22	313	4268
S 264	7/8/2009	AM	TEXTURE	10813 3169	22	194	2310
S 265	7/8/2009	AM	TEXTURE	10813 3050	22	105	6270
S 266	7/8/2009	AM	TEXTURE	10813 3209	22	285	4906
S 267	7/8/2009	AM	TEXTURE	10813 3209	22	223	1232
S 268	7/8/2009	AM	TEXTURE	10813 3118	22	56	3740

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S 269	7/8/2009	AM	TEXTURE	10813 3176	22	170	2156
S 270	7/8/2009	AM	TEXTURE	10813 3067	22	98	5896
S 271	7/8/2009	AM	TEXTURE	10813 3140	22	268	1210
S 272	7/8/2009	AM	TEXTURE	10813 3140	22	55	770
S 273	7/8/2009	AM	TEXTURE	10813 3140	28	35	448
S 274	7/8/2009	AM	TEXTURE	10813 3140	23	16	368
S 275	7/8/2009	AM	TEXTURE	10813 3140	9	16	144
S 276	7/8/2009	AM	TEXTURE	10813 3140	22	38	836
S 277	7/8/2009	AM	TEXTURE	10813 3119	22	38	836
S 278	7/8/2009	AM	TEXTURE	10813 3119	22	38	836
S 279	7/8/2009	PM	TEXTURE	10813 3119	22	38	836
S 280	7/8/2009	PM	TEXTURE	10813 3119	22	38	836
S 281	7/8/2009	PM	TEXTURE	10813 3119	22	38	836
S 282	7/8/2009	PM	TEXTURE	10813 3119	22	38	836
S 283	7/8/2009	PM	TEXTURE	10813 3119	22	38	836
S 284	7/8/2009	PM	TEXTURE	10813 3119	22	38	836
S 285	7/8/2009	PM	TEXTURE	10813 3119	22	38	836
S 286	7/8/2009	PM	TEXTURE	10813 3119	22	38	836
S 287	7/8/2009	PM	TEXTURE	10813 2979	22	18	396
S 288	7/8/2009	PM	TEXTURE	10813 2979	22	23	506
S 289	7/8/2009	PM	TEXTURE	10813 2979	22	23	506
S 290	7/8/2009	PM	TEXTURE	10813 2979	22	41	902
S 291	7/8/2009	PM	TEXTURE	10813 2979	22	254	5588
S 292	7/8/2009	PM	TEXTURE	10813 2979	22	41	902
S 293	7/8/2009	PM	TEXTURE	10813 2979	22	41	902
S 294	7/8/2009	PM	TEXTURE	10813 2979	22	41	902
S 295	7/9/2009	AM	TEXTURE	10813 3161	22	41	902
S 296	7/9/2009	AM	TEXTURE	10813 3161	22	41	902
S 297	7/9/2009	AM	TEXTURE	10813 3161	20	41	820
S 298	7/9/2009	AM	TEXTURE	10813 3161	21	48	1008
S 299	7/9/2009	AM	TEXTURE	10813 3161	21	48	1008
S 300	7/9/2009	AM	TEXTURE	10813 3161	18	53	954
S 301	7/9/2009	AM	TEXTURE	10813 3161	22	52	1144
S 302	7/9/2009	AM	TEXTURE	10813 3161	22	47	1034
S 303	7/9/2009	AM	TEXTURE	10813 3161	22	40	880
S 304	7/9/2009	AM	TEXTURE	10813 3158	11	42	462
S 305	7/9/2009	AM	TEXTURE	10813 3158	22	46	1012
S 306	7/9/2009	AM	TEXTURE	10813 3158	22	53	1166
S 307	7/9/2009	AM	TEXTURE	10813 3158	22	53	1166
S 308	7/9/2009	AM	TEXTURE	10813 3158	22	53	1166
S 309	7/9/2009	AM	TEXTURE	10813 3161	22	12	264
S 310	7/9/2009	AM	TEXTURE	10813 3161	22	53	1166
S 311	7/9/2009	PM	TEXTURE	10813 3161	22	53	1166
S 312	7/9/2009	PM	TEXTURE	10813 3161	22	53	1166
S 313	7/9/2009	PM	TEXTURE	10813 3159	22	53	1166

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Secondary Liner Panel Placement Record

Project Name: Central Sarasota Solid Waste Disposal Center Last Update: 12/19/2009
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Panel Number	Date Placed	Time Placed	Material Type	Roll Number	Width	Length	Area Sq. Ft.
S 314	7/9/2009	PM	TEXTURE	10813 3159	22	60	1320
S 315	7/9/2009	PM	TEXTURE	10813 3159	22	60	1320
S 316	7/9/2009	PM	TEXTURE	10813 3159	22	60	1320
S 317	7/9/2009	PM	TEXTURE	10813 3159	22	60	1320
S 318	7/9/2009	PM	TEXTURE	10813 3159	22	60	1320
S 319	7/9/2009	PM	TEXTURE	10813 3159	22	60	1320
S 320	7/9/2009	PM	TEXTURE	10813 3159	22	60	1320
S 321	7/9/2009	PM	TEXTURE	10813 3159	22	60	1320
S 322	7/9/2009	PM	TEXTURE	10813 3195	22	62	1364
S 323	7/9/2009	PM	TEXTURE	10813 3195	22	62	1364
S 324	7/9/2009	PM	TEXTURE	10813 3195	22	62	1364
S 325	7/9/2009	PM	TEXTURE	10813 3195	22	62	1364
S 326	7/9/2009	PM	TEXTURE	10813 3195	22	62	1364
S 327	7/9/2009	PM	TEXTURE	10813 3195	22	62	1364
S 328	7/9/2009	PM	TEXTURE	10813 3195	22	62	1364
S 329	7/9/2009	PM	TEXTURE	10813 3177	22	62	1364
S 330	7/9/2009	PM	TEXTURE	10813 3177	22	62	1364
S 331	7/9/2009	PM	TEXTURE	10813 3177	22	62	1364
S 332	7/9/2009	PM	TEXTURE	10813 3177	22	62	1364
S 333	7/15/2009	AM	TEXTURE	10813 3199	22	376	8272
S 334	7/15/2009	AM	TEXTURE	10813 3134	22	376	8272
S 335	7/15/2009	AM	TEXTURE	10813 3134	22	143	3146
S 336	7/15/2009	AM	TEXTURE	10813 3190	22	233	5126
S 337	7/15/2009	AM	TEXTURE	10813 3190	22	277	6094
S 338	7/15/2009	AM	TEXTURE	10813 3203	22	99	2178
S 339	7/15/2009	AM	TEXTURE	10813 3203	22	376	8272
S 340	7/15/2009	AM	TEXTURE	10813 2975	22	376	8272
S 341	7/15/2009	AM	TEXTURE	10813 2981	22	376	8272
S 342	7/15/2009	AM	TEXTURE	10813 3179	22	376	8272
S 343	7/15/2009	AM	TEXTURE	10813 3193	13	376	4888
S 344	7/15/2009	AM	TEXTURE	10813 2978	22	376	8272
S 345	7/15/2009	AM	TEXTURE	10813 2983	22	376	8272
S 346	7/15/2009	AM	TEXTURE	10813 3245	22	376	8272
S 347	7/15/2009	PM	TEXTURE	10813 3249	22	376	8272
S 348	7/15/2009	PM	TEXTURE	10813 3382	22	376	8272
S 349	7/15/2009	PM	TEXTURE	10813 3381	22	376	8272
S 350	7/15/2009	PM	TEXTURE	10813 2978	22	139	3058
S 351	7/15/2009	PM	TEXTURE	10813 3245	22	130	2860
S 352	7/15/2009	PM	TEXTURE	10813 2981	22	59	1298
S 353	7/15/2009	PM	TEXTURE	10813 2981	22	59	1298
S 354	7/15/2009	PM	TEXTURE	10813 2983	22	59	1298
S 355	7/15/2009	PM	TEXTURE	10813 2983	22	59	1298
S 356	7/15/2009	PM	TEXTURE	10813 3381	22	59	1298
S 357	7/15/2009	PM	TEXTURE	10813 3381	22	59	1298
S 358	7/15/2009	PM	TEXTURE	10813 3179	22	59	1298

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Panel Number	Date Placed	Time Placed	Material Type	Roll Number	Width	Length	Area Sq. Ft.
S 359	7/15/2009	PM	TEXTURE	10813 3179	22	59	1298
S 360	7/15/2009	PM	TEXTURE	10813 3370	22	59	1298
S 361	7/15/2009	PM	TEXTURE	10813 3370	22	59	1298
S 362	7/15/2009	PM	TEXTURE	10813 3370	22	59	1298
S 363	7/16/2009	AM	TEXTURE	10813 3370	22	59	1298
S 364	7/16/2009	AM	TEXTURE	10813 3370	22	59	1298
S 365	7/16/2009	AM	TEXTURE	10813 3370	22	59	1298
S 366	7/16/2009	AM	TEXTURE	10813 3370	22	57	1254
S 367	7/16/2009	AM	TEXTURE	10813 3383	22	57	1254
S 368	7/16/2009	AM	TEXTURE	10813 3383	22	30	660
S 369	7/16/2009	AM	TEXTURE	10813 3383	5	13	65
S 370	7/16/2009	AM	TEXTURE	10813 3383	11	57	627
S 371	7/16/2009	AM	TEXTURE	10813 3383	22	72	1584
S 372	7/16/2009	AM	TEXTURE	10813 3383	22	139	3058

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Primary Liner Panel Placement Record

Project Name: Central Sarasota Solid Waste Disposal Center — Last Update: 12/19/2009
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Panel Number	Date Placed	Time Placed	Material Type	Roll Number	Width	Length	Area Sq. Ft.
P 1	5/12/2009	AM	TEXTURE	10813 3430	22	520	11440
P 2	5/12/2009	AM	TEXTURE	10813 3265	22	522	11484
P 3	5/12/2009	AM	TEXTURE	10813 3264	22	521	11462
P 4	5/12/2009	AM	TEXTURE	10813 3274	22	524	11528
P 5	5/12/2009	AM	TEXTURE	10813 3316	22	514	11308
P 6	5/12/2009	AM	TEXTURE	10813 3385	22	517	11374
P 7	5/12/2009	AM	TEXTURE	10813 3431	22	524	11528
P 8	5/12/2009	AM	TEXTURE	10813 3260	22	513	11286
P 9	5/12/2009	AM	TEXTURE	10813 3315	22	517	11374
P 10	5/12/2009	AM	TEXTURE	10813 3326	22	523	11506
P 11	5/12/2009	AM	TEXTURE	10813 3343	22	520	11440
P 12	5/12/2009	AM	TEXTURE	10813 3446	22	524	11528
P 13	5/12/2009	AM	TEXTURE	10813 3255	22	525	11550
P 14	5/12/2009	AM	TEXTURE	10813 3553	22	520	11440
P 15	5/12/2009	AM	TEXTURE	10813 3406	22	526	11572
P 16	5/12/2009	PM	TEXTURE	10813 3338	22	525	11550
P 17	5/12/2009	PM	TEXTURE	10813 3452	22	529	11638
P 18	5/12/2009	PM	TEXTURE	10813 3302	22	522	11484
P 19	5/12/2009	PM	TEXTURE	10813 3397	22	325	7150
P 20	5/12/2009	PM	TEXTURE	10813 3397	22	194	4268
P 21	5/12/2009	PM	TEXTURE	10813 3342	22	150	3300
P 22	5/12/2009	PM	TEXTURE	10813 3387	22	330	7260
P 23	5/13/2009	AM	TEXTURE	10813 3404	22	346	7612
P 24	5/13/2009	AM	TEXTURE	10813 3404	22	111	2442
P 25	5/13/2009	AM	TEXTURE	10813 3317	22	246	5412
P 26	5/13/2009	AM	TEXTURE	10813 3317	22	261	5742
P 27	5/13/2009	AM	TEXTURE	10813 3329	22	101	2222
P 28	5/13/2009	AM	TEXTURE	10813 3329	22	364	8008
P 29	5/13/2009	AM	TEXTURE	10813 3400	22	362	7964
P 30	5/22/2009	AM	TEXTURE	10813 3018	22	510	11220
P 31	5/22/2009	AM	TEXTURE	10813 3335	22	507	11154
P 32	5/22/2009	AM	TEXTURE	10813 3301	22	507	11154
P 33	5/22/2009	AM	TEXTURE	10813 3007	22	510	11220
P 34	5/22/2009	AM	TEXTURE	10813 3305	22	510	11220
P 35	5/22/2009	AM	TEXTURE	10813 3300	22	510	11220
P 36	5/22/2009	AM	TEXTURE	10813 3304	22	513	11286
P 37	5/22/2009	AM	TEXTURE	10813 3478	22	510	11220
P 38	5/22/2009	AM	TEXTURE	10813 3416	22	511	11242
P 39	5/22/2009	AM	TEXTURE	10813 3421	22	512	11264
P 40	5/22/2009	AM	TEXTURE	10813 3420	22	515	11330
P 41	5/22/2009	AM	TEXTURE	10813 3270	22	514	11308
P 42	5/22/2009	AM	TEXTURE	10813 3020	22	513	11286
P 43	5/22/2009	AM	TEXTURE	10813 3330	22	513	11286
P 44	5/22/2009	PM	TEXTURE	10813 3344	22	510	11220
P 45	5/22/2009	PM	TEXTURE	10813 3308	22	515	11330

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Panel Number	Date Placed	Time Placed	Material Type	Roll Number	Width	Length	Area Sq. Ft.
P 46	5/22/2009	PM	TEXTURE	10813 3259	22	514	11308
P 47	5/22/2009	PM	TEXTURE	10813 3349	22	515	11330
P 48	5/22/2009	PM	TEXTURE	10813 3306	22	516	11352
P 49	5/22/2009	PM	TEXTURE	10813 3331	22	514	11308
P 50	5/22/2009	PM	TEXTURE	10813 3419	22	516	11352
P 51	5/22/2009	PM	TEXTURE	10813 3311	22	518	11396
P 52	5/22/2009	PM	TEXTURE	10813 3022	22	518	11396
P 53	5/22/2009	PM	TEXTURE	10813 3422	22	520	11440
P 54	5/22/2009	PM	TEXTURE	10813 3393	22	522	11484
P 55	5/22/2009	PM	TEXTURE	10813 3390	22	520	11440
P 56	5/22/2009	PM	TEXTURE	10813 3389	22	520	11440
P 57	5/22/2009	PM	TEXTURE	10813 3417	22	518	11396
P 58	5/22/2009	PM	TEXTURE	10813 3295	22	270	5940
P 59	5/22/2009	PM	TEXTURE	10813 3295	22	243	5346
P 60	5/22/2009	PM	TEXTURE	10813 3358	22	127	2794
P 61	5/22/2009	PM	TEXTURE	10813 3358	22	367	8074
P 62	5/22/2009	PM	TEXTURE	10813 3362	22	372	8184
P 63	5/22/2009	PM	TEXTURE	10813 3362	22	140	3080
P 64	5/23/2009	AM	TEXTURE	10813 3384	22	235	5170
P 65	5/23/2009	AM	TEXTURE	10813 3384	22	255	5610
P 66	5/23/2009	AM	TEXTURE	10813 3346	22	117	2574
P 67	5/23/2009	AM	TEXTURE	10813 3291	22	117	2574
P 68	5/23/2009	AM	TEXTURE	10813 3348	22	258	5676
P 69	5/23/2009	AM	TEXTURE	10813 3362	22	124	2728
P 70	5/23/2009	AM	TEXTURE	10813 3348	22	250	5500
P 71	5/23/2009	AM	TEXTURE	10813 3261	22	127	2794
P 72	5/23/2009	AM	TEXTURE	10813 3369	22	248	5456
P 73	5/23/2009	AM	TEXTURE	10813 3218	22	125	2750
P 74	5/23/2009	AM	TEXTURE	10813 3369	22	246	5412
P 75	5/23/2009	AM	TEXTURE	10813 3024	22	128	2816
P 76	5/23/2009	AM	TEXTURE	10813 3342	22	248	5456
P 77	5/23/2009	AM	TEXTURE	10813 3342	22	263	5786
P 78	5/23/2009	PM	TEXTURE	10813 3345	22	112	2464
P 79	5/23/2009	PM	TEXTURE	10813 3440	22	518	11396
P 80	5/23/2009	PM	TEXTURE	10813 3449	22	520	11440
P 81	6/2/2009	AM	TEXTURE	10813 3034	22	516	11352
P 81A	5/25/2009	AM	TEXTURE	10813 3345	22	84	1848
P 82	6/2/2009	AM	TEXTURE	10813 3296	22	516	11352
P 83	6/2/2009	AM	TEXTURE	10813 3356	22	514	11308
P 84	6/2/2009	AM	TEXTURE	10813 3360	22	514	11308
P 85	6/2/2009	AM	TEXTURE	10813 3297	22	523	11506
P 86	6/2/2009	AM	TEXTURE	10813 3354	22	507	11154
P 87	6/2/2009	PM	TEXTURE	10813 3367	22	512	11264
P 88	6/2/2009	PM	TEXTURE	10813 3332	22	551	12122
P 89	6/2/2009	PM	TEXTURE	10813 3366	22	516	11352

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Panel Number	Date Placed	Time Placed	Material Type	Roll Number	Width	Length	Area Sq. Ft.
P 90	6/2/2009	PM	TEXTURE	10813 3070	22	520	11440
P 91	6/2/2009	PM	TEXTURE	10813 3074	22	515	11330
P 92	6/2/2009	PM	TEXTURE	10813 3355	22	384	8448
P 93	6/2/2009	PM	TEXTURE	10813 3337	22	127	2794
P 94	6/2/2009	PM	TEXTURE	10813 3185	22	509	11198
P 95	6/2/2009	PM	TEXTURE	10813 3364	22	510	11220
P 96	6/2/2009	PM	TEXTURE	10813 3336	22	514	11308
P 97	6/3/2009	AM	TEXTURE	10813 3298	22	513	11286
P 98	6/3/2009	AM	TEXTURE	10813 3164	22	515	11330
P 99	6/3/2009	AM	TEXTURE	10813 3035	17	518	8806
P 100	6/3/2009	AM	TEXTURE	10813 3112	22	518	11396
P 101	6/3/2009	AM	TEXTURE	10813 3115	22	513	11286
P 102	6/3/2009	AM	TEXTURE	10813 3051	22	401	8822
P 102A	6/3/2009	AM	TEXTURE	10813 3051	22	114	2508
P 103	6/3/2009	PM	TEXTURE	10813 3064	22	515	11330
P 104	6/3/2009	PM	TEXTURE	10813 3154	22	518	11396
P 105	6/3/2009	PM	TEXTURE	10813 3415	22	518	11396
P 106	6/3/2009	PM	TEXTURE	10813 3110	22	518	11396
P 107	6/3/2009	PM	TEXTURE	10813 3411	22	518	11396
P 108	6/3/2009	PM	TEXTURE	10813 3092	22	518	11396
P 109	6/3/2009	PM	TEXTURE	10813 3079	22	521	11462
P 110	6/3/2009	PM	TEXTURE	10813 3077	22	524	11528
P 111	6/3/2009	PM	TEXTURE	10813 3014	22	512	11264
P 112	6/9/2009	AM	TEXTURE	10813 3102	22	511	11242
P 113	6/9/2009	AM	TEXTURE	10813 3089	22	514	11308
P 114	6/9/2009	AM	TEXTURE	10813 3075	22	513	11286
P 115	6/9/2009	AM	TEXTURE	10813 3150	22	510	11220
P 116	6/9/2009	AM	TEXTURE	10813 3153	22	516	11352
P 117	6/9/2009	AM	TEXTURE	10813 3447	22	515	11330
P 118	6/9/2009	AM	TEXTURE	10813 3090	22	513	11286
P 119	6/9/2009	AM	TEXTURE	10813 3053	22	516	11352
P 120	6/9/2009	AM	TEXTURE	10813 3096	10	516	5160
P 121	6/9/2009	AM	TEXTURE	10813 3224	22	520	11440
P 122	6/9/2009	AM	TEXTURE	10813 3181	22	516	11352
P 123	6/9/2009	AM	TEXTURE	10813 3225	22	522	11484
P 124	6/9/2009	AM	TEXTURE	10813 3054	22	521	11462
P 125	6/9/2009	AM	TEXTURE	10813 3049	22	517	11374
P 126	6/9/2009	AM	TEXTURE	10813 3047	22	520	11440
P 127	6/9/2009	AM	TEXTURE	10813 3187	22	522	11484
P 128	6/9/2009	AM	TEXTURE	10813 3105	22	520	11440
P 129	6/9/2009	AM	TEXTURE	10813 3122	22	518	11396
P 130	6/9/2009	PM	TEXTURE	10813 3019	22	518	11396
P 131	6/9/2009	PM	TEXTURE	10813 3121	22	514	11308
P 132	6/9/2009	PM	TEXTURE	10813 3106	22	515	11330
P 133	6/9/2009	PM	TEXTURE	10813 3216	22	517	11374

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Panel Number	Date Placed	Time Placed	Material Type	Roll Number	Width	Length	Area Sq. Ft.
P 134	6/9/2009	PM	TEXTURE	10813 3183	22	516	11352
P 135	6/9/2009	PM	TEXTURE	10813 3052	22	515	11330
P 136	6/9/2009	PM	TEXTURE	10813 3016	22	516	11352
P 137	6/12/2009	AM	TEXTURE	10813 3207	22	69	1518
P 138	6/12/2009	AM	TEXTURE	10813 3222	22	90	1980
P 139	6/12/2009	AM	TEXTURE	10813 3207	22	112	2464
P 140	6/12/2009	AM	TEXTURE	10813 3207	22	134	2948
P 141	6/12/2009	AM	TEXTURE	10813 3207	22	159	3498
P 142	6/12/2009	AM	TEXTURE	10813 3029	22	158	3476
P 143	6/12/2009	AM	TEXTURE	10813 3029	22	158	3476
P 144	6/12/2009	AM	TEXTURE	10813 3029	22	157	3454
P 145	6/12/2009	AM	TEXTURE	10813 3202	22	156	3432
P 146	6/12/2009	AM	TEXTURE	10813 3202	22	155	3410
P 147	6/12/2009	AM	TEXTURE	10813 3202	22	155	3410
P 148	6/12/2009	AM	TEXTURE	10813 3222	22	155	3410
P 149	6/12/2009	AM	TEXTURE	10813 3222	22	156	3432
P 150	6/12/2009	AM	TEXTURE	10813 3205	22	156	3432
P 151	6/12/2009	AM	TEXTURE	10813 3205	22	156	3432
P 152	6/12/2009	AM	TEXTURE	10813 3205	22	156	3432
P 153	6/12/2009	AM	TEXTURE	10813 3220	22	156	3432
P 154	6/12/2009	AM	TEXTURE	10813 3220	22	155	3410
P 155	6/12/2009	AM	TEXTURE	10813 3220	22	155	3410
P 156	6/12/2009	PM	TEXTURE	10813 3220	22	153	3366
P 157	6/12/2009	PM	TEXTURE	10813 3339	22	153	3366
P 158	6/12/2009	PM	TEXTURE	10813 3339	22	152	3344
P 159	6/12/2009	PM	TEXTURE	10813 3351	22	151	3322
P 160	6/12/2009	PM	TEXTURE	10813 3351	22	151	3322
P 161	6/12/2009	PM	TEXTURE	10813 3351	22	151	3322
P 162	6/12/2009	PM	TEXTURE	10813 3273	22	151	3322
P 163	6/12/2009	PM	TEXTURE	10813 3273	22	151	3322
P 164	6/12/2009	PM	TEXTURE	10813 3273	22	151	3322
P 165	6/12/2009	PM	TEXTURE	10813 3273	22	150	3300
P 166	6/12/2009	PM	TEXTURE	10813 3000	22	150	3300
P 167	6/12/2009	PM	TEXTURE	10813 3222	11	46	506
P 168	6/13/2009	AM	TEXTURE	10813 3000	22	150	3300
P 169	6/13/2009	AM	TEXTURE	10813 3129	22	150	3300
P 170	6/13/2009	AM	TEXTURE	10813 3129	22	152	3344
P 171	6/13/2009	AM	TEXTURE	10813 3129	22	152	3344
P 172	6/13/2009	AM	TEXTURE	10813 2957	22	152	3344
P 173	6/13/2009	PM	TEXTURE	10813 2957	22	152	3344
P 174	6/13/2009	PM	TEXTURE	10813 2957	22	152	3344
P 175	6/13/2009	PM	TEXTURE	10813 3341	22	152	3344
P 176	6/13/2009	PM	TEXTURE	10813 3341	22	152	3344
P 177	6/13/2009	PM	TEXTURE	10813 3341	22	152	3344
P 178	6/13/2009	PM	TEXTURE	10813 2960	22	152	3344

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Panel Number	Date Placed	Time Placed	Material Type	Roll Number	Width	Length	Area Sq. Ft.
P 179	6/13/2009	PM	TEXTURE	10813 2960	22	152	3344
P 180	6/13/2009	PM	TEXTURE	10813 2960	22	152	3344
P 181	6/13/2009	PM	TEXTURE	10813 3132	22	152	3344
P 182	6/13/2009	PM	TEXTURE	10813 3132	22	152	3344
P 183	6/13/2009	PM	TEXTURE	10813 3132	22	152	3344
P 184	6/15/2009	AM	TEXTURE	10813 2982	22	191	4202
P 185	6/15/2009	AM	TEXTURE	10813 2982	22	191	4202
P 186	6/15/2009	AM	TEXTURE	10813 2989	22	191	4202
P 187	6/15/2009	AM	TEXTURE	10813 2989	22	191	4202
P 188	6/15/2009	AM	TEXTURE	10813 3287	22	191	4202
P 189	6/15/2009	AM	TEXTURE	10813 3287	22	191	4202
P 190	6/15/2009	AM	TEXTURE	10813 3171	22	191	4202
P 191	6/15/2009	AM	TEXTURE	10813 3171	22	191	4202
P 192	6/15/2009	AM	TEXTURE	10813 2986	22	171	3762
P 193	6/15/2009	PM	TEXTURE	10813 2986	22	147	3234
P 194	6/15/2009	PM	TEXTURE	10813 2965	22	125	2750
P 195	6/15/2009	PM	TEXTURE	10813 2965	22	96	2112
P 196	6/15/2009	PM	TEXTURE	10813 2965	22	49	1078
P 197	6/15/2009	PM	TEXTURE	10813 2965	22	27	594
P 198	6/15/2009	PM	TEXTURE	10813 2965	22	54	1188
P 199	6/15/2009	PM	TEXTURE	10813 2965	22	30	660
P 200	6/15/2009	PM	TEXTURE	10813 2965	22	8	176
P 201	6/15/2009	PM	TEXTURE	10813 2989	2.5	22	55
P 202	6/18/2009	AM	TEXTURE	10813 3063	22	519	11418
P 203	6/18/2009	AM	TEXTURE	10813 3048	22	516	11352
P 204	6/18/2009	AM	TEXTURE	10813 3184	22	517	11374
P 205	6/18/2009	AM	TEXTURE	10813 3227	22	519	11418
P 206	6/18/2009	AM	TEXTURE	10813 3182	22	518	11396
P 207	6/18/2009	AM	TEXTURE	10813 3104	22	514	11308
P 208	6/18/2009	AM	TEXTURE	10813 3062	22	515	11330
P 209	6/18/2009	AM	TEXTURE	10813 3046	22	521	11462
P 210	6/18/2009	AM	TEXTURE	10813 3072	11	519	5709
P 211	6/18/2009	PM	TEXTURE	10813 3215	22	520	11440
P 212	6/18/2009	PM	TEXTURE	10813 3145	22	525	11550
P 213	6/18/2009	PM	TEXTURE	10813 3123	22	519	11418
P 214	6/18/2009	PM	TEXTURE	10813 3061	22	515	11330
P 215	6/18/2009	PM	TEXTURE	10813 3006	22	516	11352
P 216	6/18/2009	PM	TEXTURE	10813 3214	22	516	11352
P 217	6/18/2009	PM	TEXTURE	10813 3005	22	515	11330
P 218	6/18/2009	PM	TEXTURE	10813 3217	22	512	11264
P 219	6/18/2009	PM	TEXTURE	10813 3071	22	518	11396
P 220	6/19/2009	AM	TEXTURE	10813 3116	22	518	11396
P 221	6/19/2009	AM	TEXTURE	10813 3051	22	518	11396
P 222	6/19/2009	AM	TEXTURE	10813 3114	22	519	11418
P 223	6/19/2009	AM	TEXTURE	10813 3027	22	521	11462

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Project Name: Central Sarasota Solid Waste Disposal Center — Last Update: 12/19/2009
Ardaman Field Rep: Allen Watson / Antonio J Vargas — File Number: 08-7709

Panel Number	Date Placed	Time Placed	Material Type	Roll Number	Width	Length	Area Sq. Ft.
P 224	6/19/2009	AM	TEXTURE	10813 3146	22	521	11462
P 225	6/19/2009	AM	TEXTURE	10813 2964	22	522	11484
P 226	6/19/2009	AM	TEXTURE	10813 3147	22	518	11396
P 227	6/19/2009	AM	TEXTURE	10813 3210	22	373	8206
P 228	6/19/2009	AM	TEXTURE	10813 3210	22	129	2838
P 229	6/19/2009	PM	TEXTURE	10813 2955	22	244	5368
P 230	6/19/2009	PM	TEXTURE	10813 2955	22	268	5896
P 231	6/19/2009	PM	TEXTURE	10813 2988	22	108	2376
P 232	6/19/2009	PM	TEXTURE	10813 2988	22	376	8272
P 233	6/19/2009	PM	TEXTURE	10813 2968	22	376	8272
P 234	6/19/2009	PM	TEXTURE	10813 2968	22	130	2860
P 235	6/19/2009	PM	TEXTURE	10813 2999	22	246	5412
P 236	6/19/2009	PM	TEXTURE	10813 2999	13	263	3419
P 237	6/19/2009	PM	TEXTURE	10813 2962	13	113	1469
P 238	6/23/2009	AM	TEXTURE	10813 2992	22	372	8184
P 239	6/23/2009	AM	TEXTURE	10813 2992	22	131	2882
P 240	6/23/2009	AM	TEXTURE	10813 2967	22	241	5302
P 241	6/23/2009	AM	TEXTURE	10813 2967	22	270	5940
P 242	6/23/2009	AM	TEXTURE	10813 3204	22	102	2244
P 243	6/23/2009	AM	TEXTURE	10813 3204	22	372	8184
P 244	6/23/2009	AM	TEXTURE	10813 3198	22	372	8184
P 245	6/23/2009	AM	TEXTURE	10813 3198	22	130	2860
P 246	6/23/2009	AM	TEXTURE	10813 3002	22	242	5324
P 247	6/23/2009	AM	TEXTURE	10813 3002	22	270	5940
P 248	6/23/2009	AM	TEXTURE	10813 3223	22	102	2244
P 249	6/23/2009	AM	TEXTURE	10813 3223	22	372	8184
P 250	6/23/2009	PM	TEXTURE	10813 3196	22	372	8184
P 251	6/23/2009	PM	TEXTURE	10813 3196	22	121	2662
P 252	6/23/2009	PM	TEXTURE	10813 2993	22	252	5544
P 253	6/23/2009	PM	TEXTURE	10813 2993	22	262	5764
P 254	6/23/2009	PM	TEXTURE	10813 2958	22	110	2420
P 255	6/23/2009	PM	TEXTURE	10813 2958	22	372	8184
P 256	6/23/2009	PM	TEXTURE	10813 3197	22	372	8184
P 257	6/23/2009	PM	TEXTURE	10813 3197	22	121	2662
P 258	6/23/2009	PM	TEXTURE	10813 2956	22	251	5522
P 259	6/23/2009	PM	TEXTURE	10813 2956	22	261	5742
P 260	6/23/2009	PM	TEXTURE	10813 3206	22	111	2442
P 261	6/23/2009	PM	TEXTURE	10813 3206	22	376	8272
P 262	6/24/2009	PM	TEXTURE	10813 3010	22	370	8140
P 263	6/24/2009	PM	TEXTURE	10813 3017	22	370	8140
P 264	6/24/2009	PM	TEXTURE	10813 3017	22	127	2794
P 265	6/24/2009	PM	TEXTURE	10813 3065	22	243	5346
P 266	6/24/2009	PM	TEXTURE	10813 3065	22	265	5830
P 267	6/24/2009	PM	TEXTURE	10813 3010	22	105	2310
P 268	6/24/2009	PM	TEXTURE	10813 3117	22	370	8140

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Panel Number	Date Placed	Time Placed	Material Type	Roll Number	Width	Length	Area Sq. Ft.
P 269	6/25/2009	AM	TEXTURE	10813 3117	22	135	2970
P 270	6/25/2009	AM	TEXTURE	10813 3015	22	137	3014
P 271	6/25/2009	AM	TEXTURE	10813 2986	22	101	2222
P 272	6/25/2009	AM	TEXTURE	10813 2986	22	119	2618
P 273	6/25/2009	AM	TEXTURE	10813 2996	22	131	2882
P 274	6/25/2009	AM	TEXTURE	10813 2995	22	27	594
P 275	6/25/2009	PM	TEXTURE	10813 3171	22	96	2112
P 276	6/25/2009	PM	TEXTURE	10813 2932	22	56	1232
P 277	6/25/2009	PM	TEXTURE	10813 3129	22	45	990
P 278	6/25/2009	PM	TEXTURE	10813 3345	22	75	1650
P 279	6/25/2009	PM	TEXTURE	10813 3009	22	197	4334
P 280	6/25/2009	PM	TEXTURE	10813 3009	22	299	6578
P 281	6/25/2009	PM	TEXTURE	10813 3155	22	74	1628
P 282	6/25/2009	PM	TEXTURE	10813 3155	22	373	8206
P 283	7/3/2009	PM	TEXTURE	10813 3067	20	376	7520
P 284	7/11/2009	AM	TEXTURE	10813 3174	22	513	11286
P 285	7/11/2009	AM	TEXTURE	10813 3130	22	513	11286
P 286	7/11/2009	AM	TEXTURE	10813 3160	22	513	11286
P 287	7/11/2009	AM	TEXTURE	10813 3131	22	513	11286
P 288	7/11/2009	AM	TEXTURE	10813 3168	22	513	11286
P 289	7/11/2009	AM	TEXTURE	10813 3186	22	513	11286
P 290	7/11/2009	AM	TEXTURE	10813 3157	22	513	11286
P 291	7/11/2009	PM	TEXTURE	10813 2997	22	514	11308
P 292	7/11/2009	PM	TEXTURE	10813 2998	22	514	11308
P 293	7/11/2009	PM	TEXTURE	10813 2987	22	514	11308
P 294	7/11/2009	PM	TEXTURE	10813 2977	22	514	11308
P 295	7/11/2009	PM	TEXTURE	10813 3124	22	514	11308
P 296	7/11/2009	PM	TEXTURE	10813 2970	22	514	11308
P 297	7/11/2009	PM	TEXTURE	10813 3127	22	514	11308
P 298	7/13/2009	AM	TEXTURE	10813 3188	22	512	11264
P 299	7/13/2009	AM	TEXTURE	10813 3128	22	512	11264
P 300	7/13/2009	AM	TEXTURE	10813 3156	22	514	11308
P 301	7/13/2009	AM	TEXTURE	10813 3133	22	514	11308
P 302	7/13/2009	AM	TEXTURE	10813 3125	22	277	6094
P 303	7/13/2009	AM	TEXTURE	10813 3125	22	237	5214
P 304	7/13/2009	AM	TEXTURE	10813 3173	22	277	6094
P 305	7/13/2009	AM	TEXTURE	10813 3173	22	40	880
P 306	7/13/2009	AM	TEXTURE	10813 3173	22	184	4048
P 307	7/13/2009	AM	TEXTURE	10813 3126	22	101	2222
P 308	7/13/2009	AM	TEXTURE	10813 3126	22	285	6270
P 309	7/13/2009	AM	TEXTURE	10813 3126	22	100	2200
P 310	7/13/2009	AM	TEXTURE	10813 3167	22	202	4444
P 311	7/13/2009	AM	TEXTURE	10813 3167	22	310	6820
P 312	7/13/2009	AM	TEXTURE	10813 2984	22	357	7854
P 313	7/13/2009	AM	TEXTURE	10813 2984	22	10	220

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Panel Number	Date Placed	Time Placed	Material Type	Roll Number	Width	Length	Area Sq. Ft.
P 314	7/13/2009	AM	TEXTURE	10813 2976	22	404	8888
P 315	7/13/2009	AM	TEXTURE	10813 3135	22	513	11286
P 316	7/13/2009	AM	TEXTURE	10813 2984	22	112	2464
P 317	7/13/2009	AM	TEXTURE	10813 2976	22	120	2640
P 318	7/13/2009	AM	TEXTURE	10813 3177	22	248	5456
P 319	7/20/2009	AM	TEXTURE	10813 3372	22	372	8184
P 320	7/20/2009	AM	TEXTURE	10813 3372	22	131	2882
P 321	7/20/2009	AM	TEXTURE	10813 3382	22	125	2750
P 322	7/20/2009	AM	TEXTURE	10813 3193	22	116	2552
P 323	7/20/2009	AM	TEXTURE	10813 3378	22	372	8184
P 324	7/20/2009	PM	TEXTURE	10813 3378	22	124	2728
P 325	7/20/2009	PM	TEXTURE	10813 3376	22	242	5324
P 326	7/20/2009	PM	TEXTURE	10813 3376	22	270	5940
P 327	7/20/2009	PM	TEXTURE	10813 3230	22	102	2244
P 328	7/20/2009	PM	TEXTURE	10813 3230	22	372	8184
P 329	7/20/2009	PM	TEXTURE	10813 3380	22	372	8184
P 330	7/20/2009	PM	TEXTURE	10813 3380	22	134	2948
P 331	7/20/2009	PM	TEXTURE	10813 3340	22	238	5236
P 332	7/21/2009	AM	TEXTURE	10813 3340	22	231	5082
P 333	7/21/2009	AM	TEXTURE	10813 3252	22	145	3190
P 333A	7/21/2009	AM	TEXTURE	10813 3252	3	8	24
P 334	7/21/2009	AM	TEXTURE	10813 3252	22	371	8162
P 334A	7/21/2009	AM	TEXTURE	10813 3252	22	5	110
P 335	7/21/2009	AM	TEXTURE	10813 3374	22	330	7260
P 336	7/21/2009	AM	TEXTURE	10813 3374	22	205	4510
P 337	7/21/2009	AM	TEXTURE	10813 3377	22	125	2750
P 338	7/21/2009	AM	TEXTURE	10813 3377	22	330	7260
P 339	7/21/2009	PM	TEXTURE	10813 3377	22	56	1232
P 340	7/21/2009	PM	TEXTURE	10813 3391	22	274	6028
P 341	7/21/2009	PM	TEXTURE	10813 3391	22	259	5698
P 342	7/21/2009	PM	TEXTURE	10813 3371	22	71	1562
P 343	7/21/2009	PM	TEXTURE	10813 3371	22	330	7260
P 344	7/21/2009	PM	TEXTURE	10813 3371	22	25	550
P 345	7/21/2009	PM	TEXTURE	10813 3371	22	81	1782
P 346	7/21/2009	PM	TEXTURE	10813 3228	22	249	5478
P 347	7/28/2009	AM	TEXTURE	10813 3233	22	371	8162
P 348	8/6/2009	AM	TEXTURE	10813 2961	22	50	1100
P 349	8/6/2009	AM	TEXTURE	10813 2961	10	35	350
P 350	8/6/2009	AM	TEXTURE	10813 2961	22	10	220
P 351	8/6/2009	AM	TEXTURE	10813 2961	22	35	770
P 352	8/6/2009	AM	TEXTURE	10813 2961	22	35	770
P 353	8/6/2009	AM	TEXTURE	10813 2961	22	35	770
P 354	8/6/2009	AM	TEXTURE	10813 2961	22	36	792
P 355	8/6/2009	AM	TEXTURE	10813 2961	22	36	792
P 356	8/6/2009	AM	TEXTURE	10813 2961	22	37	814

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Panel Number	Date Placed	Time Placed	Material Type	Roll Number	Width	Length	Area Sq. Ft.
P 357	8/6/2009	AM	TEXTURE	10813 2961	22	37	814
P 358	8/6/2009	AM	TEXTURE	10813 2961	22	38	836
P 359	8/6/2009	PM	TEXTURE	10813 2961	22	34	748
P 360	8/6/2009	PM	TEXTURE	10813 2961	22	4	88
P 361	8/6/2009	PM	TEXTURE	10813 3232	22	38	836
P 362	8/6/2009	PM	TEXTURE	10813 3232	22	30	660
P 363	8/6/2009	PM	TEXTURE	10813 3232	15	4	60
P 364	8/6/2009	PM	TEXTURE	10813 3232	22	15	330
P 365	8/6/2009	PM	TEXTURE	10813 3232	22	17	374
P 366	8/6/2009	PM	TEXTURE	10813 3232	22	33	726
P 367	8/6/2009	PM	TEXTURE	10813 3232	22	35	770
P 368	8/6/2009	PM	TEXTURE	10813 3232	22	35	770
P 369	8/7/2009	AM	TEXTURE	10813 3232	22	36	792
P 370	8/7/2009	AM	TEXTURE	10813 3232	22	31	682
P 371	8/7/2009	AM	TEXTURE	10813 3232	22	39	858
P 372	8/7/2009	AM	TEXTURE	10813 3232	22	40	880
P 373	8/7/2009	AM	TEXTURE	10813 3232	22	30	660
P 374	8/7/2009	PM	TEXTURE	10813 3237	22	38	836
P 375	8/7/2009	PM	TEXTURE	10813 3232	14	38	532
P 376	8/7/2009	PM	TEXTURE	10813 3237	22	39	858
P 377	8/7/2009	PM	TEXTURE	10813 3237	22	36	792
P 378	8/7/2009	PM	TEXTURE	10813 3237	22	32	704
P 379	8/8/2009	AM	TEXTURE	10813 3237	14	27	378
P 380	8/8/2009	AM	TEXTURE	10813 3237	22	28	616
P 381	8/8/2009	AM	TEXTURE	10813 3237	22	36	792
P 382	8/8/2009	AM	TEXTURE	10813 3237	22	36	792
P 383	8/8/2009	AM	TEXTURE	10813 3237	22	35	770
P 384	8/8/2009	AM	TEXTURE	10813 3237	22	35	770
P 385	8/8/2009	AM	TEXTURE	10813 3237	22	35	770
P 386	8/8/2009	AM	TEXTURE	10813 3237	22	35	770
P 387	8/8/2009	AM	TEXTURE	10813 3237	22	34	748
P 388	8/8/2009	AM	TEXTURE	10813 3248	22	34	748
P 389	8/8/2009	PM	TEXTURE	10813 3248	22	34	748
P 390	8/8/2009	PM	TEXTURE	10813 3248	22	34	748
P 391	8/8/2009	PM	TEXTURE	10813 3248	22	34	748
P 392	8/8/2009	PM	TEXTURE	10813 3248	22	35	770
P 393	8/8/2009	PM	TEXTURE	10813 3248	22	35	770
P 394	8/8/2009	PM	TEXTURE	10813 3248	22	35	770
P 395	8/8/2009	PM	TEXTURE	10813 3248	22	36	792
P 396	8/8/2009	PM	TEXTURE	10813 3248	22	36	792
P 397	8/8/2009	PM	TEXTURE	10813 3248	22	37	814
P 398	8/8/2009	PM	TEXTURE	10813 3248	22	37	814
P 399	8/8/2009	PM	TEXTURE	10813 3248	22	37	814
P 400	8/10/2009	AM	TEXTURE	10813 3234	22	37	814
P 401	8/10/2009	AM	TEXTURE	10813 3234	22	37	814

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Project Name: Central Sarasota Solid Waste Disposal Center — Last Update: 12/19/2009
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Panel Number	Date Placed	Time Placed	Material Type	Roll Number	Width	Length	Area Sq. Ft.
P 402	8/10/2009	AM	TEXTURE	10813 3234	22	38	836
P 403	8/10/2009	AM	TEXTURE	10813 3234	22	38	836
P 404	8/10/2009	AM	TEXTURE	10813 3234	22	39	858
P 405	8/10/2009	AM	TEXTURE	10813 3234	22	39	858
P 406	8/10/2009	AM	TEXTURE	10813 3234	22	38	836
P 407	8/10/2009	AM	TEXTURE	10813 3234	22	39	858
P 408	8/10/2009	AM	TEXTURE	10813 3234	22	39	858
P 409	8/10/2009	PM	TEXTURE	10813 3234	22	40	880
P 410	8/10/2009	PM	TEXTURE	10813 3234	22	42	924
P 411	8/10/2009	PM	TEXTURE	10813 3228	22	41	902
P 412	8/10/2009	PM	TEXTURE	10813 3228	22	41	902
P 413	8/10/2009	PM	TEXTURE	10813 3228	22	42	924
P 414	8/10/2009	PM	TEXTURE	10813 3228	22	42	924
P 415	8/10/2009	PM	TEXTURE	10813 3228	22	44	968
P 416	8/10/2009	PM	TEXTURE	10813 3226	22	45	990
P 417	8/10/2009	PM	TEXTURE	10813 3226	22	45	990
P 418	8/10/2009	PM	TEXTURE	10813 3226	22	46	1012
P 419	8/10/2009	PM	TEXTURE	10813 3226	22	47	1034
P 420	8/20/2009	AM	TEXTURE	10813 3221	22	495	10890
P 421	8/20/2009	AM	TEXTURE	10813 3246	22	527	11594
P 422	8/21/2009	AM	TEXTURE	10813 3236	22	208	4576
P 423	8/21/2009	AM	TEXTURE	10813 3236	22	46	1012
P 424	8/21/2009	AM	TEXTURE	10813 3236	22	55	1210
P 425	8/23/2009	AM	TEXTURE	10813 3229	15	18	270
P 426	8/21/2009	AM	TEXTURE	10813 3229	22	57	1254
P 427	8/23/2009	AM	TEXTURE	10813 3229	22	55	1210
P 428	8/23/2009	AM	TEXTURE	10813 3229	22	54	1188
P 429	8/23/2009	AM	TEXTURE	10813 3229	22	53	1166
P 430	8/23/2009	AM	TEXTURE	10813 3229	22	53	1166
P 431	8/23/2009	AM	TEXTURE	10813 3229	22	50	1100
P 432	8/23/2009	PM	TEXTURE	10813 3229	20	47	940
P 433	8/23/2009	PM	TEXTURE	10813 3204	22	24	528
P 434	8/23/2009	PM	TEXTURE	10813 3229	15	39	585

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REPAIR LOG SECONDARY LINER

Project Name:	CCSWDC (Sarasota Landfill)	Last Updated:	12/19/2009
Ardaman Field Rep:	Allen Watson / Antonio J Vargas	File Number:	08-7709

Repair No.	Seam / Panel No.	Location	Repair Type (Patch, Cap,DT,Boot)	Repair Size
1	S4/5	265' N. of south end of seam	Patch	2x2
2	S1/2	375' N. of south end of seam	DT-S1	2x4
3	S2/3	320' N. of south end of seam	DT-S2	2x6
4	S2/3	325'N. of the south end of seam	Patch	2x2
5	S3/4	205' N. of south end of seam	DT-S3	2x4
6	S4/5	65' N. of south end of seam	DT-S4	2x4
7	S3/4	0 N/ anchor trench	Cap	2x10
8	S3/4	50' N. of south end of seam	Patch	2x5
9	S3/4	70' N. of south end of seam	Patch	2x2
10	S3/4	125' N. of south end of seam	Patch	2x2
11	S3/4	275' N. of south end of seam	Patch	2x2
12	S2/3	100' N. of south end of seam	Patch	2x2
13	S2/3	415' N. of south end of seam	Patch	2x2
14	S2/3	5' N. of south end of seam	Patch	2x2
15	S7/8	0 N/ anchor trench	Patch	2x2
16	S1/TIE-IN	340' N. of south end of seam	DT-S5	2x5
17	S6/7	455' N. of south end of seam	DT-S7	2x6
18	S5/6	205' N. of south end of seam	DT-S6	2x5
19	S8/9	280' N. of south end of saem	DT-S9	2x4
20	S7/8	155' N. of south end of seam	DT-S8	2x4
21	S1	455' N. 5' W of south east corner of panel	Patch	1x1
22	S1	440' N. 5' W. of south east corner of panel	Patch	1x1
23	S1	400' N. 5' W. of south east corner of panel	Patch	1x3
24	S1	385 N.5W of south east corner of panel	Patch	1x1
25	S1	375 N 5 W of south east corner of panel	Patch	1x1
26	S6/7	205 N of south end of seam	Patch	1x1
27	S8/9	220 N of south end of seam	Patch	2x2
28	S9/10	180 N of south end os seam	DT-S10	2x5
29	S1/TIE-IN	90 N of south end of seam	DT-S11	2x5
30	S1/TIE-IN	150 N of south end of seam	Patch	2x2
31	S1/TIE-IN	125 N of south end of seam	Patch	2x2
32	S1/TIE-IN	445 N 5 W of south east corner of panel	Patch	1x1
33	S3/4	290 N of south end of seam	Patch	1x2
34	S2	515 N 3 W of south east corner of panel	Patch	2x2
35	S13	60 N 4 W of south east corner of panel	Patch	2x3
36	S15	30 N 9 E of south west corner of panel	Patch	2x2
37	S15	20 N 12 E of south west corner of panel	Patch	2x2
38	S15	20 N 9 E of south west corner of panel	Patch	2x2
39	S15	12 N 12 E of south west corner of panel	Patch	2x3

REPAIR LOG SECONDARY LINER

Project Name:	CCSWDC (Sarasota Landfill)	Last Updated:	12/19/2009
Ardaman Field Rep:	Allen Watson / Antonio J Vargas	File Number:	08-7709

Repair No.	Seam / Panel No.	Location	Repair Type (Patch, Cap,DT,Boot)	Repair Size
40	S15	12 N 9 E of south west corner of panel	Patch	2x3
41	S15	5 N 12 E of south west corner of panel	Patch	2x2
42	S15	5 N 9 E of south west corner of panel	Patch	2x3
43	S7	8 S 11 W of south east corner of panel	Patch	2x2
44	S7	15 S 13 W of south east corner of panel	Patch	2x2
45	S12/13	475 N of south end of seam	DT-S12	2x6
46	S13/14	210 N of south end of seam	DT-S13	2x5
47	S14/15	345 N 0f south end os seam	DT-S14	2x4
48	S15/16	75 N of south end of seam	DT-S15	2x5
49	S16/17	345 N of south end of seam	DT-S16	2x4
50	S1/12/TIE-IN	0 N	Cap	3x10
51	S1/2/12/13	Butt Seam	Cap	3x15
52	S2/3/13/14	Junction	Patch	3x5
53	S3	8 W 2 S of north east corner of panel	Patch	3x4
54	S3/4/14/15	Junction	Patch	4x5
55	S4/5/15/16	Junction	Patch	3x3
56	S5/6/16/17	Junction	Patch	2x3
57	S6/7/17/18	Junction	Patch	2x3
58	S6/7/17/18	Junction	Patch	2x3
59	S7	11 W 1 S of north east corner of panel	Patch	2x3
60	S7/8/18/19	Junction	Patch	2x4
61	S8/9/19/20	Junction	Patch	2x3
62	S17/18	410 N of south end of seam	DT-S17	2x6
63	S18/19	300 N of south end of seam	DT-S18	2x4
64	S9	7 N 3 E of south west corner of panel	Cap	2x6
65	S9/10/20/21	Junction	Patch	3x4
66	S7/18	0 N	Cap	2x15
67	S4	510 N 11 E of south west corner of panel	Patch	2x2
68	S1/TIE-IN	25 N of south end of seam	Patch	1x1
69	S23	10 N 5 W of south east corner of panel	Patch	2x4
70	S23	1 N 5 W of south east corner of panel	Patch	3x4
71	S12/TIE-IN	505 N of south end of seam	Patch	2x7
72	S12/TIE-IN	450 N of south end of seam	Patch	2x5
73	S21/22	485 N of south end of seam	DT-S21	2x6
74	S12	350 N 10 W of south east corner of panel	Patch	2x3
75	S12	120 N 10 W of south east corner of panel	Patch	2x5
76	S12/TIE-IN	95 N of south end of seam	DT-S23	2x4
77	S5	85 N 11 W of south east corner of panel	Patch	2x4
78	S2/3	320 N of south end of seam	DT-S22	2x4

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79	S6/17	10 E of south end of seam	DT-S24	2x4
80	S9	7 S 9 E of north west corner of panel	Patch	2x2
81	S10/11/21/22	Junction	Cap	3x10
82	S11	9 W 3 S of north east corner of panel	Patch	2x4
83	S22	9 E 3 N of south west corner of panel	Patch	2x2
84	S1/TIE-IN	175 N 2 E of south west corner of panel	Patch	2x2
85	S19/20	280 N of south end of seam	DT-S19	2x4
86	S20/21	110 N of south end of seam	DT-S20	2x6
87	S12/13	15 N of south end of seam	Patch	2x2
88	S16	3 N 10 W of south east corner of panel	Patch	2x2
89	S23/31	480 N of south end of seam	DT-S32	2x4
90	S22	55 N 5 E of south west corner of panel	Patch	2x5
91	S22	250 N 5 E of south west corner of panel	Patch	2x4
92	S29/30	375 N of south end of seam	DT-S31	2x5
93	S29/30	255 N of south end of seam	Cap	2x15
94	S28/29	7 N of south end of seam	DT-S30	2x6
95	S27/28	260N of south end of seam	DT-S29	2x6
96	S26/27	145N of south end of seam	DT-S28	2x6
97	S25/26	195 N of south end of seam	DT-S27	2x4
98	S24/S25	400 N of south end of seam	DT-S26	2x4
99	S23/24	125 N of south end of seam	DT-S25	2x4
100	S36/37	4 N of south end of seam	Patch	2x4
101	S26	7 N 8 E of south west corner of panel	Patch	2x2
102	S23/24	0 N	Patch	2x2
103	S23	2 N 5 W of south east corner of panel	Patch	2x2
104	S23/31	0 N	Patch	2x2
105	S31/32	140 N of south end of panel	DT-S33	2x4
106	S32/33	0 N	Patch	2x3
107	S33/34	80 N of south end of panel	Patch	2x2
108	S33	210 N, 1 W of south east corner of panel	Patch	2x2
109	S32/33	370 N of south end of seam	DT-S34	2x4
110	S26/27	135 N of south end of seam	DT-S28B	2x10
111	S26/27	155 N of south end of seam	DT-S28A	2x10
112	S33/34	30 N of south end of seam	Patch	2x2
113	S33/34	60 N of south end of seam	Patch	2x2
114	S33/34	65 N of south end of seam	Patch	2x2
115	S33/34	85 N of south end of seam	Patch	2x2
116	S33/34	100 N of south end of seam	Patch	2x2
117	S33/34	110 N of south end of seam	Patch	2x5

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118	S33/34	120 N of south end of seam	Patch	2x2
119	S33/34	125 N of south end of seam	DT-S35	2x6
120	S33/34	135 N of south end of seam	Patch	2x2
121	S33/34	165 N of south end of seam	Patch	2x2
122	S33/34	200 N of south end of seam	Patch	2x2
123	S33/34	217 N of south end of seam	Patch	2x2
124	S33/34	221 N of south end of seam	Patch	2x2
125	S33/34	230 N of south end of seam	Patch	2x2
126	S33/34	238 N of south end of seam	Patch	2x2
127	S33/34	253 N of south end of seam	Patch	2x2
128	S33/34	258 N of south end of seam	Patch	2x2
129	S33/34	330 N of south end of seam	Patch	2x2
130	S33/34	350 N of south end of seam	Patch	2x2
131	S33/34	365 N of south end of seam	Patch	2x2
132	S33/34	415 N of south end of seam	Patch	2x2
133	S33/34	425 N of south end of seam	Patch	2x2
134	S33/34	440 N of south end of seam	Patch	2x2
135	S34/35	240 N of south end of seam	DT-S36	2x6
136	S35/51	10 W of north east corner (Butt Seam)	Patch	2x2
137	S35/36	195 N of south end of seam	Patch	2x2
138	S35/36	295 N of south end of seam	DT-S37	2x6
139	S36/37	15 N of south end of seam	Patch	2x2
140	S36/37	25 N of south end of seam	Patch	2x2
141	S36/37	30 N of south end of seam	Patch	2x2
142	S36/37	53 N of south end of seam	Patch	2x2
143	S36/37	85 N of south end of seam	Patch	2x2
144	S36/37	120 N of south end of seam	Patch	2x2
145	S36/37	130 N of south end of seam	DT-S38	2x6
146	S36/37	160 N of south end of seam	Cap	2x6
147	S37/38	330 N of south end of seam	DT-S39	2x6
148	S35	250 N 4 E of south west corner of panel	Patch	2x2
149	S27/28	55 N of south end of seam	Patch	2x3
150	S36	155 N 1 E of south west corner of panel	Patch	2x2
151	S35	164 N 2 E of south west corner of panel	Patch	2x2
152	S39/93	216 N of south end of seam	Patch	2x2
153	S39	256 N 3 E of south west corner of panel	Patch	2x2
154	S40	247 N 8 W of south east corner of panel	Patch	2x2
155	S39/40	337 N of south end of seam	DT-S40	2x6
156	S40/S41	494 N of south end of seam	DT-S41	2x6

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Repair No.	Seam / Panel No.	Location	Repair Type (Patch, Cap,DT,Boot)	Repair Size
157	S40/41	200 N of south end of seam	DT-S42	2x6
158	S42	197 N 11 W of south east corner of panel	Patch	2x2
159	S42	207 N 11 W of south east corner of panel	Patch	2x5
160	S42/43	412 N of south end of seam	Patch	2x4
161	S42/43	282 N of south end of seam	DT-S43	2x6
162	S27	140 N 1 W of south east corner of panel	Patch	2x2
163	S34	380 N 19 W	Patch	2x2
164	S43/S44	106 N of south end of seam	DT-S44	2x6
165	S044/045	187 N of south end of seam	DT-S45	2x6
166	S045/046	361 N of south end of seam	Patch	2x2
167	S29/030/039/040	Junction	Patch	2x2
168	S28/029/040/041	Junction	Patch	2x3
169	S27/028/041/042	Junction	Patch	3x3
170	S26/27/42/43	Junction	Patch	2x3
171	S25/026/043/044	Junction	Patch	2x4
172	S24/025/044/045	Junction	Patch	2x4
173	S23/024/045/046	Junction	Patch	2x3
174	S23/031/046/047	Junction	Patch	4x5
175	S31/032/047/048	Junction	Patch	4x4
176	S32/033/048/049	Junction	Patch	2x4
177	S33/034/049/050	Junction	Patch	2x4
178	S34/035/050/051	Junction	Patch	2x5
179	S45/046	130 N of south end of seam	DT-S46	2x6
180	S46/047	220 N of south end of seam	DT-S47	2x8
181	S47/048	220 N of south end of seam	DT-S48	2x6
182	S48/049	243 N of south end of seam	DT-S49	2x9
183	S49/050	426 N of south end of seam	DT-S50	2x6
184	S50/051	154 N of south end of seam	DT-S51	2x6
185	S28/041	10 W (Butt Seam)	Cap	2x19
186	S52	35 N 3 W of south east corner of panel	Cap	2x7
187	S52	68 N 2 W of south east corner of panel	Cap	3x5
188	S52	76 N 5 W of south east corner of panel	Patch	2x5
189	S52	105 N 4 W of south east corner of panel	Patch	3x3
190	S11/52	225 North of south end of seam	DT-S52	3x5
191	S11/22/52/53	Junction	Patch	2x3
192	S11/22/52/53	Junction	Patch	2x3
193	S52	518 N 7 W of south end of seam	Patch	2x3
194	S52	518 N 2 E of south end of seam	Cap	2x6
195	S30/39	9 W (Butt Seam)	Patch	2x4

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196	S22/53	244 N of south end of seam	DT-S53	2x4
197	S52	422 N 16 W of south east corner of panel	Patch	2x2
198	S22/53	503 N of south end of seam	Patch	2x2
199	S54/55/72	Junction	Patch	2x2
200	S55/56/71/72	Junction	Patch	2x2
201	S55/56	15 West of east anchor trench	DT-S54	2x4
202	S56/57/71	Junction	Patch	2x2
203	S57/58/71	Junction	Patch	2x2
204	S58/59/71	Junction	Patch	2x2
205	S59/60/71	Junction	Patch	2x2
206	S60/61/71	Junction	Patch	2x2
207	S61/62/71	Junction	Patch	2x2
208	S62/63/71	Junction	Patch	2x2
209	S63/64/71	Junction	Patch	3x3
210	S64/65/71	Junction	Patch	2x2
211	S64/65	7 West of east anchor trench	DT-S55	4x2
212	S65/70/71	Junction	Patch	4x3
213	S65/66/69/70	Junction	Patch	3x2
214	S66/67/68/69	Junction	Patch	2x2
215	S66/67/Tie-in	Junction	Patch	5x2
216	S65/66/Tie-in	Junction	Patch	2x2
217	S64/65 Tie-in	Junction	Patch	2x2
218	S63/64/Tie-in	Junction	Patch	2x2
219	S62/63/Tie-in	Junction	Patch	2x2
220	S61/62/Tie-in	Junction	Patch	2x2
221	S60/61/Tie-in	Junction	Patch	2x2
222	S59/60/	Junction	Patch	2x2
223	S58/59/Tie-in	Junction	Patch	2x2
224	S57/58/Tie-in	Junction	Patch	2x2
225	S56/57/Tie-in	Junction	Patch	2x2
226	S55/56/Tie-in	Junction	Patch	2x2
227	S54/55/Tie-in	Junction	Patch	2x2
228	S12/54/Tie-in	Junction	Patch	4x4
229	S12/13/54	Junction	Patch	3x2
230	S13/14/54/72	Junction	Patch	2x2
231	S14/15/72/73	Junction	Cap	8x2
232	S71/72/73	Junction	Patch	3x2
233	S71/73	116 N of south end of seam	DT-S56	4x2
234	S15/16/73/74	Junction	Patch	3x3

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235	S16/17/74/76	Junction	Patch	4x3
236	S17/18/76/78	Junction	Patch	5x3
237	S18/19/78/79	Junction	Patch	4x3
238	S19/20/79/80	Junction	Patch	5x3
239	S73/74/75	Junction	Patch	3x3
240	S74	116 N 8 W of south east corner of panel	Patch	3x2
241	S74/76/77	Junction	Patch	3x2
242	S74/75/77	Junction	Patch	2x2
243	S76/77/78	Junction	Patch	2x2
244	S75/77	123 N of south end of seam	Patch	2x2
245	S75/77	203 N of south end of seam	Patch	2x2
246	S79/80/81	Junction	Patch	2x2
247	S73/74	50 N of south end of seam	DT-S57	4x2
248	S73/75	119 N of south end of seam	Patch	3x2
249	S73/75	64 N of south end of seam	DT-S58	4x2
250	S75/77	168 N of south end of seam	DT-S59	4x2
251	S79/80	70 N of south end of seam	DT-S62	4x2
252	S76/78	48 N of south end of seam	DT-S60	4x2
253	S78/79	293 N of south end of seam	DT-S61	4x2
254	S79	339 N 4 W of south east corner of panel	Patch	2x2
255	S79	346 N 4 W of south east corner of panel	Patch	2x2
256	S79	354 N 4 W of south east corner of panel	Patch	2x2
257	S79	362 N 4 W of south east corner of panel	Patch	2x2
258	S4	36 N 2 W of south east corner of panel	Patch	4x2
259	S4	42 N 6 W of south east corner of panel	Patch	2x2
260	S4	108 N 16 W of south east corner of panel	Patch	2x2
261	S4	111 N 13 W of south east corner of panel	Patch	3x2
262	S3/4	140 N of south end of seam	Patch	3x2
263	S3	114 N 2 W of south east corner of panel	Patch	2x2
264	S4	153 N 1 W of south east corner of panel	Patch	5x2
265	S3	168 N 20 W of south east corner of panel	Patch	2x2
266	S4	208 N 5 W	Patch	2x2
267	S4	258 N 2 W of south east corner of panel	Patch	2x2
268	S52	41 N 2 W of south east corner of panel	Cap	20x4
269	S4	419 N 14 W of south east corner of panel	Patch	2x2
270	S4	429 N 20 W of south east corner of panel	Patch	2x2
271	S4	439 N 7 W of south east corner of panel	Patch	2x2
272	S4	456 N 20 W of south east corner of panel	Patch	5x2
273	S4	464 N 7 W of south east corner of panel	Patch	2x2

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274	S4	479 N 16 W of south east corner of panel	Patch	2x2
275	S3	456 N 4 E of south east corner of panel	Patch	2x2
276	S3	463 N 6 E of south west corner of panel	Patch	2x2
277	S3	469 N 6 E of south west corner of panel	Patch	2x2
278	S3	472 N 8 E of south west corner of panel	Patch	2x2
279	S3	481 N 17 E of south west corner of panel	Patch	3x2
280	S3	504 N 15 E of south west corner of panel	Patch	5x2
281	S54/Tie In	6 N of south east corner of panel	Patch	3x2
282	S58/Tie In	9 N of south east corner of panel	Patch	5x2
283	S64/Tie In	11 N of south east corner of panel	DT-S63	4x2
284	S79/81/82	Junction	Cap	13x3
285	S81/82/83	Junction	Patch	2x2
286	S80/81/83	Junction	Patch	2x2
287	S80/83/84	Junction	Patch	3x2
288	S20/21/80/84	Junction	Patch	3x3
289	S80/84	21 N of south end of seam	Patch	2x2
290	S21/22/84/86	Junction	Cap	6x2
291	S22/53/86/88	Junction	Cap	7x2
292	S83/84/86	Junction	Patch	3x2
293	S83/85/86	Junction	Patch	2x2
294	S86/87/88	Junction	Patch	2x2
295	S85/86/87	Junction	Patch	3x2
296	S80/83	28 N of south end of seam	DT-S64	4x2
297	S85/87	162 N of south end of seam	Patch	5x2
298	S21/84	9 W (Butt Seam)	DT-S65	4x2
299	S71	5 N 2 W of south east corner of panel	Patch	2x2
300	S19	498 N 1 W of south east corner of panel	Patch	3x2
301	S85/87	48 N of south end of seam	DT-S66	4x2
302	S87	6 N 2 W of south east corner of panel	Patch	2x2
303	S87	104 N 5 W of south east corner of panel	Patch	2x2
304	S87	105 N 7 W of south east corner of panel	Patch	2x2
305	S51/89	160 N of south end of seam	Patch	2x2
306	S51/89	244 N of south end of seam	Patch	2x2
307	S51/89	284 N of south end of seam	Patch	2x2
308	S51/89	330 N of south end of seam	DT-S67	4x3
309	S89/90	384 N of south end of seam	DT-S68	4x2
310	S90/91	36 N of south end of seam	DT-S69	11x3
311	S87	106 N 11 E of south west corner of panel	BOOT	13x3
312	S87	53 N 1 E of south west corner of panel	Cap	22x2

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313	S85	49 N 1 W of south east corner of panel	Cap	8x5
314	S85/87	146 N of south end of seam	Cap	33x2
315	S87	162 N 7 W of south east corner of panel	BOOT	13x2
316	S87	194 N 14 W of south east corner of panel	Patch	3x2
317	S35/36/51/89	Junction	Patch	5x3
318	S36/37/89/90	Junction	Patch	3x2
319	S37/38/90/91	Junction	Patch	4x4
320	S79/082	0 S	Cap	10x2
321	S87	0 S 7 W	BOOT	4x3
322	S85	0 S	Cap	8x3
323	S66/67	Junction	Cap	36x2
324	S30/92	292 N Oof south end of seam	Patch	2x2
325	S30/92	327 N of south end of seam	DT-S70	5x2
326	S30/39/92/93	Junction	Cap	9x2
327	S53/93/94	Junction	Patch	6x3
328	S53/93	124 N of south end of seam	Cap	15x2
329	S53/93	184 N of south end of seam	Patch	4x4
330	S92/93/94	Junction	Cap	9x2
331	S52/53/94	Junction	Patch	2x2
332	S52/92/94/98	Junction	Cap	6x5
333	S52/92/98	Junction	Patch	4x3
334	S52/92/96/97	Junction	Patch	5x2
335	S52/92/95/96	Junction	Patch	3x2
336	S52/92/95	Junction	Cap	6x3
337	S2/3/DT-S2	320 N of south end of seam	Cap	7x13
338	S6/7	205 N of south end of seam	Patch	5x3
339	S53/93	314 N of south end of seam	DT-S72	5x2
340	S39/93	417 N of south end of seam	DT-S71	5x2
341	S92/97	78 N of south end of seam	DT-S73	4x2
342	S52/97	50 N of south end of seam	DT-S74	6x2
343	S8	512 N 14 W of south east corner of panel	Patch	2x2
344	S52/96	28 N of south end of seam	Patch	4x2
345	S92/93	10 W of south end of seam	DT-S75	5x2
346	S12	45 N 6 W of south east corner of panel	Patch	2x2
347	S12	296 N 3 W of south east corner of panel	Patch	2x2
348	S14	376 N 11 W of south east corner of panel	Patch	2x2
349	S97	7 N 7 W of south east corner of panel	Patch	2x2
350	S36	44 N 8 W of south east corner of panel	Patch	5x3
351	S36	151 N 8 W of south east corner of panel	Patch	3x3

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352	S36	248 N 8 W of south east corner of panel	Patch	3x3
353	S36	363 N 8 W of south east corner of panel	Patch	4x2
354	S36	481 N 6 W of south east corner of panel	Patch	3x2
355	S53/93/88/99	Junction	Cap	7x5
356	S39/93/99/102	Junction	Cap	7x2
357	S39/40/102/104	Junction	Patch	5x2
358	S40/41/104/106	Junction	Patch	5x2
359	S41/42/106/107	Junction	Cap	7x2
360	S42/43/107/108	Junction	Cap	7x3
361	S43/44/108/109	Junction	Patch	3x3
362	S44/45/109/110	Junction	Patch	2x2
363	S45/46/110/111	Junction	Patch	6x4
364	S46/47/111/112	Junction	Patch	5x4
365	S47/48/112/113	Junction	Patch	3x2
366	S48/49/113/114	Junction	Patch	3x2
367	S88/87/99/100	Junction	Cap	10x3
368	S87/100	75 N of south end of seam	Patch	4x2
369	S87/100	167 N of south end of seam	Patch	4x2
370	S87/100	183 N of south end of seam	Patch	4x2
371	S87/100	209 N of south end of seam	Patch	2x2
372	S93/99	8 E (Butt Seam)	Cap	12x2
373	S99/101/102	Junction	Patch	2x2
374	S99/101	21 N of south end of seam	DT-S76	4x2
375	S99/100/101	Junction	Patch	5x3
376	S100/101	5 N of south end of seam	Patch	3x2
377	S101/102/104	Junction	Patch	2x2
378	S101/104	62 N of south end of seam	DT-S77	4x2
379	S101/103/104	Junction	Patch	6x3
380	S104/105/106	Junction	Patch	3x3
381	S104/105	73 N of south end of seam	DT-S78	4x2
382	S103/104/105	Junction	Patch	2x2
383	S105/106/107	Junction	Patch	3x3
384	S105/107	98 N of south end of seam	DT-S79	4x2
385	S105/107	4 South of anchor trench	Patch	3x3
386	S107/108	19 N of south end of seam	Patch	2x2
387	S107/108	204 N of south end of seam	Cap	9x2
388	S42/43/107/108	Junction	Cap	10x2
389	S108/109	47 N of south end of seam	DT-S80	4x2
390	S109/110	291 N of south end of seam	DT-S81	5x2

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Repair No.	Seam / Panel No.	Location	Repair Type (Patch, Cap,DT,Boot)	Repair Size
391	S110	155 N 1 E of south west corner of panel	Patch	2x2
392	S111/112	80 N of south end of seam	DT-S82	5x2
393	S111/112	176 N of south end of seam	Patch	2x2
394	S111/112	356 N of south end of seam	Patch	2x2
395	S111/112	At Anchor Trench	Patch	2x2
396	S47/48/112/113	Junction	Patch	2x2
397	S112/113	201 N of south end of seam	DT-S83	5x2
398	S112/113	2 South of anchor trench	Patch	2x2
399	S113/114	273 N of south end of seam	DT-S84	5x2
400	S47/112	9 E of west end of seam	Patch	2x2
401	S42/107	1 E of west end of seam	Cap	10x2
402	S110/111	At Anchor Trench	Patch	2x2
403	S107/108	19 N of south end of seam	Eweld	19
404	S106/107	3 N of south end of seam	Patch	4x2
405	S92/97	45 N of south end of seam	DT-S73 A-1	22x3
406	S92/97	65 N of south end of seam	DT-S73 A-2	20x3
407	S96	87 N of south end of seam	DT-73 B-1	21x3
408	S96	107 N of south end of seam	DT-S73 B-2	21x3
409	S35/036	50 N of south end of seam	Patch	3x2
410	S114	11 N 6 W of south east corner of panel	Patch	2x2
411	S48/49/113/114	Junction	Cap	7x2
412	S115/116	14 N of south end of seam	Patch	2x2
413	S115/116	51 N of south end of seam	Patch	2x2
414	S115/116	91 N of south end of seam	Patch	2x2
415	S115/116	102 N of south end of seam	Patch	3x3
416	S115/116	123 N of south end of seam	DT-S85	2x2
417	S115/116	128 N of south end of seam	Patch	4x2
418	S115/116	153 N of south end of seam	Patch	2x2
419	S115/116	223 N of south end of seam	Patch	2x2
420	S115/116	270 N of south end of seam	Patch	2x2
421	S115/116	331 N of south end of seam	Patch	2x2
422	S115/116	337 N of south end of seam	Patch	2x2
423	S116/117	450 N of south end of seam	DT-S86	5x2
424	S117/118	126 N of south end of seam	DT-S87	5x2
425	S118/119	350 N of south end of seam	DT-S88	5x3
426	S119	17 N 6 W of south east corner of panel	Patch	2x2
427	S119/120	169 N of south end of seam	DT-S89	5x2
428	S119/118	At Anchor Trench	Patch	2x2
429	S119/118	At Anchor Trench	Patch	2x2

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430	S120	15 N, 5 E of south west corner of panel	Patch	2x2
431	S120	13 N 14 W of south east corner of panel	Patch	2x2
432	S120	20 N 14 W of south east corner of panel	Patch	2x2
433	S120/121	362 N of south end of seam	DT-S90	4x2
434	S121/122	68 N of south end of seam	Patch	2x2
435	S121/122	124 N of south end of seam	Patch	2x2
436	S121/122	157 N of south end of seam	Patch	2x2
437	S121/122	200 N of south end of seam	Patch	3x3
438	S121/122	307 N of south end of seam	DT-S91	4x2
439	S121/122	339 N of south end of seam	Patch	2x2
440	S121/122	407 N of south end of seam	Patch	2x2
441	S121/122	429 N of south end of seam	Patch	2x2
442	S121/122	486 N of south end of seam	Patch	2x2
443	S038/123	312 N of south end of seam	DT-S92	5x2
444	S38/123	348 N of south end of seam	Cap	5x4
445	S123/124	97 N of south end of seam	Cap	5x3
446	S123/124	307 N of south end of seam	Cap	6x3
447	S123/124	379 N of south end of seam	DT-S95	5x2
448	S115/116/125/126	Junction	Patch	3x2
449	S116/126	14 E	Patch	2x2
450	S116/117/126/127	Junction	Patch	4x3
451	S117/118/127/128	Junction	Patch	2x2
452	S118/119/128/129	Junction	Patch	3x2
453	S119/120/129/130	Junction	Patch	2x2
454	S120/121/130/131	Junction	Patch	3x2
455	S121/122/131/132	Junction	Patch	4x3
456	S125/126	25 N of south end of seam	DT-S93	5x2
457	S126/127	66 N of south end of seam	DT-S94	5x2
458	S127/128	106 N of south end of seam	Patch	2x2
459	S127/128	113 N of south end of seam	Patch	2x2
460	S127/128	133 N of south end of seam	Patch	2x2
461	S127/128	220 N of south end of seam	Patch	2x2
462	S127/128	231 N of south end of seam	Patch	2x2
463	S127/128	235 N of south end of seam	Patch	2x2
464	S127/128	395 N of south end of seam	Patch	2x2
465	S127/128	475 N of south end of seam	DT-S96	5x2
466	S128/129	80 N of south end of seam	Patch	2x2
467	S128/129	179 N of south end of seam	Patch	2x2
468	S128/129	255 N of south end of seam	DT-S97	4x2

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469	S128/129	260 N of south end of seam	Patch	2x2
470	S128/129	294 N of south end of seam	Patch	2x2
471	S128/129	355 N of south end of seam	Patch	2x2
472	S128/129	361 N of south end of seam	Patch	2x2
473	S128/129	369 N of south end of seam	Patch	2x2
474	S128/129	389 N of south end of seam	Patch	2x2
475	S128/129	421 N of south end of seam	Patch	2x2
476	S128/129	441 N of south end of seam	Patch	2x2
477	S128/129	455 N of south end of seam	Patch	2x2
478	S128/129	501 N of south end of seam	Patch	2x2
479	S129/130	166 N of south end of seam	DT-S102	5x2
480	S123/124	0 N	Patch	2x2
481	S38/123	At Anchor Trench	Patch	2x2
482	S123/124	117 N of south end of seam	Patch	2x2
483	S123/124	130 N of south end of seam	Patch	2x2
484	S38/91/123/133	Junction	Cap	7x6
485	S123/124/133/134	Junction	Patch	2x2
486	S124/134	4 W	Cap	18x3
487	S133/134	35 N of south end of seam	DT-S98	4x2
488	S133/134	67 N of south end of seam	Patch	3x2
489	S133/134	505 N of south end of seam	Patch	3x2
490	S91/133	239 N of south end of seam	Patch	2x2
491	S91/133	245 N of south end of seam	Patch	4x2
492	S91/133	287 N of south end of seam	Patch	3x2
493	S91/133	427 N of south end of seam	DT-S99	5x2
494	S118/128	8 E	DT-S103	5x2
495	S130/131	275 N of south end of seam	DT-S101	5x2
496	S131/132	348 N of south end of seam	DT-S100	6x3
497	S131/132	180 N of south end of seam	Patch	3x2
498	S118/128	10 E of south end of panel 128 (Butt Seam)	DT-S105	8x5
499	S127/128	480 N of south end of seam	DT-S106	9x6
500	S130	276 N 11 E	Patch	2x2
501	S130	304 N 3 E	Patch	2x2
502	S115/135	485 N of south end of seam	DT-S104	5x2
503	S135/136	81 N of south end of seam	Patch	3x2
504	S135/136	132 N of south end of seam	Patch	2x2
505	S135/136	169 N of south end of seam	Patch	2x2
506	S135/136	188 n of south end of seam	Patch	2x2
507	S135/136	202 n of south end of seam	Patch	2x2

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508	S135/136	212 n of south end of seam	DT-S107	5x2
509	S135/136	217 n of south end of seam	Patch	2x2
510	S135/136	226 n of south end of seam	Patch	2x2
511	S135/136	233 n of south end of seam	Patch	2x2
512	S135/136	253 n of south end of seam	Patch	2x2
513	S135/136	260 n of south end of seam	Patch	2x2
514	S135/136	267 n of south end of seam	Patch	2x2
515	S135/136	277 n of south end of seam	Patch	2x2
516	S135/136	281 n of south end of seam	Patch	2x2
517	S135/136	290 n of south end of seam	Patch	2x2
518	S135/136	295 N of south end of seam	Patch	2x2
519	S135/136	324 N of south end of seam	Patch	2x2
520	S135/136	329 N of south end of seam	Patch	2x2
521	S135/136	341 N of south end of seam	Patch	2x2
522	S135/136	357 N of south end of seam	Patch	2x2
523	S135/136	377 N of south end of seam	Patch	2x2
524	S135/136	411 N of south end of seam	Patch	2x2
525	S135/136	419 N of south end of seam	Patch	2x2
526	S135/136	427 N of south end of seam	Patch	5x2
527	S135/136	454 N of south end of seam	Patch	2x2
528	S135/136	461 N of south end of seam	Patch	2x2
529	S136/137	425 N of south end of seam	DT-S108	5x2
530	S136/137	474 N of south end of seam	Patch	3x2
531	S136/137	73 N of south end of seam	Patch	2x2
532	S136/137	11 N of south end of seam	Patch	2x2
533	S136/137	222 N of south end of seam	Patch	2x2
534	S136/137	138 N of south end of seam	Patch	4x2
535	S137/138	100 N of south end of seam	DT-S109	5x2
536	S138/139	34 N of south end of seam	Patch	2x2
537	S138/139	87 N of south end of seam	Patch	3x2
538	S138/139	231 N of south end of seam	Patch	2x2
539	S138/139	240 N of south end of seam	Patch	2x2
540	S138/139	313 N of south end of seam	Patch	2x2
541	S138/139	323 N of south end of seam	DT-S110	5x2
542	S138/139	331 N of south end of seam	Patch	2x2
543	S138/139	391 N of south end of seam	Patch	3x2
544	S138/139	445 N of south end of seam	Patch	2x2
545	S138/139	488 N of south end of seam	Patch	2x2
546	S138/139	495 N of south end of seam	Patch	2x2

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547	S139/140	177 N of south end of seam	DT-S111	5x2
548	S140/141	23 N of south end of seam	Patch	3x2
549	S140/141	34 N of south end of seam	Patch	2x2
550	S140/141	40 N of south end of seam	Patch	2x2
551	S140/141	88 N of south end of seam	Patch	2x2
552	S140/141	110 N of south end of seam	Patch	3x2
553	S140/141	122 N of south end of seam	Patch	2x2
554	S140/141	169 N of south end of seam	Patch	2x2
555	S140/141	313 N of south end of seam	DT-S112	4x2
556	S141/142	146 N of south end of seam	Patch	2x2
557	S141/142	273 N of south end of seam	DT-S113	5x2
558	S125/143	152 N of south end of seam	DT-S114	6x2
559	S125/143	457 N of south end of seam	Patch	2x2
560	S115/125/135/143	Junction	Cap	9x5
561	S135/136/143/144	Junction	Patch	3x3
562	S136/137/144/146	Junction	Patch	4x3
563	S137/138/146/147	Junction	Patch	4x3
564	S138/139/147/148	Junction	Patch	4x3
565	S139/140/148/149	Junction	Patch	4x3
566	S140/141/149/150	Junction	Patch	3x3
567	S141/142/150/151	Junction	Cap	7x3
568	S143/144	409 N of south end of seam	DT-S115	5x2
569	S144/146	457 N of south end of seam	DT-S116	5x2
570	S126/127	8 N of south end of seam	Patch	2x2
571	S146/147	176 N of south end of seam	DT-S117	6x2
572	S124/145	15 N of south end of seam	Patch	2x2
573	S124/145	25 N of south end of seam	Patch	2x2
574	S124/145	32 N of south end of seam	Patch	2x2
575	S124/145	39 N of south end of seam	Patch	2x2
576	S124/145	42 N of south end of seam	Patch	2x2
577	S124/145	53 N of south end of seam	Patch	2x2
578	S124/145	65 N of south end of seam	DT-S118	6x2
579	S124/145	154 N of south end of seam	Patch	2x2
580	S124/145	211 N of south end of seam	Patch	2x2
581	S124/145	316 N of south end of seam	Patch	4x2
582	S124/145	427 N of south end of seam	Patch	2x2
583	S124/145	430 N of south end of seam	Patch	2x2
584	S124/145	433 N of south end of seam	Patch	2x2
585	S124/145	439 N of south end of seam	Patch	2x2

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586	S124/145	445 N of south end of seam	Patch	2x2
587	S124/145	461 N of south end of seam	Patch	4x2
588	S122/145	96 N of south end of seam	Patch	2x2
589	S122/145	177 N of south end of seam	DT-S119	6x2
590	S147/148	328 N of south end of seam	DT-S120	5x2
591	S147/148	430 N of south end of seam	Patch	2x2
592	S148/149	402 N of south end of seam	DT-S121	6x2
593	S149/150	226 N of south end of seam	DT-S122	6x2
594	S150/151	125 N of south end of seam	DT-S123	6x2
595	S122/132/145/152	Junction	Cap	16x6
596	S124/134/145/152	Junction	Cap	18x4
597	S134/152	86 N of south end of seam	Patch	3x3
598	S134/152	100 N of south end of seam	DT-S124	6x2
599	S134/152	163 N of south end of seam	Patch	4x2
600	S134/152	332 N of south end of seam	Cap	8x2
601	S132/152	242 N of south end of seam	DT-S125	6x2
602	S153/154	296 N of south end of seam	DT-S126	6x3
603	S153/154	408 N of south end of seam	Patch	4x3
604	S154/155	50 N of south end of seam	DT-S127	4x3
605	S155/156	400 N of south end of seam	DT-S128	6x4
606	S156/157	200 N of south end of seam	DT-S129	6x2
607	S157/158	449 N of south end of seam	DT-S130	6x3
608	S158/159	170 N of south end of seam	DT-S131	6x2
609	S158/159	401 N of south end of seam	Patch	3x3
610	S159/160	144 N of south end of seam	Patch	2x2
611	S159/160	420 N of south end of seam	DT-S132	4x3
612	S153/154/161/162	Junction	Patch	4x3
613	S154/155/162/163	Junction	Patch	4x3
614	S155/156/163/164	Junction	Patch	4x4
615	S124/145	27 N of south end of seam	Patch	2x2
616	S124/145	151 N of south end of seam	Patch	3x2
617	S124/145	485 N of south end of seam	Patch	4x2
618	S131	225 N 14 W	Patch	2x2
619	S124/145	328 N of south end of seam	Patch	2x2
620	S167/168	300 N of south end of seam	DT-S139	5x3
621	S167/168	340 N of south end of seam	Cap	10x2
622	S167/168	355 N of south end of seam	Patch	3x2
623	S166/167	97 N of south end of seam	DT-S138	5x2
624	S166/167	43 N of south end of seam	Patch	2x2

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625	SKIPPED	NUMBER		
626	S165/166	375 N of south end of seam	DT-S137	5x2
627	S164/165	200 N of south end of seam	DT-S136	5x2
628	S163/164	392 N of south end of seam	DT-S135	5x2
629	S162/163	50 N of south end of seam	DT-S134	5x2
630	S161/162	450 N of south end of seam	DT-S133	5x3
631	S161/176	477 N of south end of seam	DT-S147	5x2
632	S176/177	75 N of south end of seam	DT-S148	4x3
633	S177/178	388 N of south end of seam	DT-S149	5x3
634	S178/179	300 N of south end of seam	DT-S150	4x2
635	S153/169	325 N of south end of seam	DT-S140	5x2
636	S153/169	90 N of south end of seam	Patch	3x2
637	S153/169	175 N of south end of seam	Patch	3x2
638	S153/161/169/176	Junction	Patch	6x4
639	S169/170	90 N of south end of seam	Patch	5x2
640	S169/170	118 N of south end of seam	Patch	2x2
641	S169/170	250 N of south end of seam	DT-S141	5x2
642	S169/170/176/177	Junction	Patch	3x3
643	S170/171	300 N of south end of seam	DT-S142	5x2
644	S170/171/177/178	Junction	Patch	3x3
645	S171/172	218 N of south end of seam	DT-S143	5x2
646	S172/173	100 N of south end of seam	Patch	3x2
647	S172/173	120 N of south end of seam	DT-S144	5x2
648	S172/173	128 N of south end of seam	Cap	18x2
649	S172/173	255 N of south end of seam	Patch	6x2
650	S173/174	285 N of south end of seam	DT-S145	5x2
651	S174/175	50 N of south end of seam	DT-S146	5x2
652	S159/160	13 N of south end of seam	Patch	2x2
653	S159/160	33N of south end of seam	Patch	3x2
654	S159/160/167/168	Junction	Patch	3x3
655	S158/159/166/167	Junction	Patch	3x3
656	S157/158/165/166	Junction	Patch	3x3
657	S156/157/164/165	Junction	Patch	3x3
658	S169/170	411 N of south end of seam	Patch	2x2
659	S171/172/178/179	Junction	Patch	3x3
660	S172/173/179/180	Junction	Patch	3x3
661	S173/174/180/181	Junction	Patch	3x3
662	S174/175/181/182	Junction	Patch	3x3
663	S179	12 N 8 W of south east corner of panel	Patch	2x2

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664	S171/172	287 N of south end of seam	Patch	2x2
665	S173/174	0 N of south end of seam	Patch	2x2
666	S179/180	476 N of south end of seam	DT-S151	5x2
667	S180/181	255 N of south end of seam	DT-S152	4x2
668	S178/179	253 N of south end of seam	Patch	3x2
669	S181/182	35 N of south end of seam	DT-S153	5x2
670	S178/179	405 N of south end of seam	Patch	5x2
671	S161/176	502 N of south end of seam	Patch	4x2
672	S161/176	370 N of south end of seam	Patch	3x2
673	S161/176	315 N of south end of seam	Patch	2x2
674	S142/151/183/186	Junction	Patch	6x3
675	S183/185/186/187	Junction	Patch	5x4
676	S125/143	440 N of south end of seam	Patch	5x2
677	S143/144	440 N of south end of seam	Patch	5x2
678	S160/168/184/188	Junction	Cap	14x6
679	S184/185/187/188	Junction	Patch	5x4
680	S184/185	1 N of south end of seam	Patch	2x2
681	S142/183	75 N of south end of seam	DT-S154	4x2
682	S183/185	245 N of south end of seam	DT-S155	4x2
683	S160/184	350 N of south end of seam	DT-S157	4x2
684	S184/185	438 N of south end of seam	DT-S156	5x2
685	S160/R-678	5 W (Butt Seam)	DT-S162	5x2
686	S187/188	75 N of south end of seam	DT-S158	5x2
687	S151/186	130 N of south end of seam	DT-S159	4x2
688	S186/187	315 N of south end of seam	DT-S167	5x2
689	S168	240 N, 5 W of south east corner of panel	Patch	4x2
690	S168	220 N, 3 W of south east corner of panel	Patch	2x2
691	S168/188	465 N of south east corner of panel	DT-S161	5x2
692	S178/179	310 N of south east corner of panel	DT-S150A	5x2
693	S178/179	290 N of south east corner of panel	DT-S150B	5x2
694	S114/189	28 N of south east corner of panel	Patch	4x2
695	S189/190	194 N of south east corner of panel	Patch	5x3
696	S190/191/192	Junction	Patch	2x2
697	S191/193	239 N of south east corner of panel	Cap	20x2
698	S191/192/193	Junction	Patch	2x2
699	S191/192	10 E (Butt Seam)	Patch	2x2
700	S192/193/194	Junction	Cap	9x2
701	S193/194/195	Junction	Patch	5x2
702	S114/189	338 N of south east corner of panel	DT-S163	6x2

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703	S190/192	200 N of south east corner of panel	DT-S165	5x2
704	S192/193	25 N of south east corner of panel	DT-S166	5x2
705	S189/190	45 N of south east corner of panel	DT-S164	5x2
706	S50	1 S 1 W of South end of seam	Cap	12x2
707	S49/50/114/189	Junction	Cap	10x2
708	S50/51/189/190	Junction	Patch	3x2
709	S51/89/190/192	Junction	Patch	3x2
710	S89/90/192/194	Junction	Patch	3x2
711	S90/91/194/195	Junction	Patch	3x2
712	S91/133/195/196	Junction	Patch	6x2
713	S133/134/196/197	Junction	Patch	3x2
714	S134/197	7 W (Butt Seam)	Patch	2x2
715	S197	36 S 8 W of north east corner of panel	BOOT	7x2
716	S198/199	105 N of south end of seam	Cap	9x2
717	S198/199	272 N of south end of seam	Patch	3x2
718	S199/200/201	Junction	Cap	7x3
719	S199/201/202	Junction	Patch	3x2
720	S201/202/203	Junction	Patch	2x2
721	S200/201/203	Junction	Patch	3x2
722	S203/204/205	Junction	Patch	4x4
723	S205	83 N 1 W of south east corner of panel	Patch	2x2
724	S205/206/207	Junction	Patch	3x2
725	S204/205/206	Junction	Patch	3x3
726	S206/207/208	Junction	Patch	2x2
727	S209/210/211	Junction	Patch	4x2
728	S209/211	189 N of south end of seam	Patch	3x2
729	S209/211	155 N of south end of seam	Patch	2x2
730	S209/211	148 N of south end of seam	Patch	3x2
731	S211/212	222 N of south end of seam	Patch	4x2
732	S210/211/212	Junction	Patch	3x2
733	S125/143/211/212	Junction	Cap	7x3
734	S125/126/209/211	Junction	Patch	3x2
735	S126/127/208/209	Junction	Patch	3x3
736	S127/128/207/208	Junction	Cap	9x3
737	S128/129/205/207	Junction	Patch	2x2
738	S129/130/203/205	Junction	Cap	8x2
739	S130/131/202/203	Junction	Patch	3x2
740	S131/132/199/202	Junction	Patch	2x2
741	S132/152/198/199	Junction	Patch	2x2

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742	S134/152/197/198	Junction	Cap	9x2
743	S152/198	2 W (Butt Seam)	Patch	2x2
744	S193/195	193 N of south end of seam	DT-S167	5x2
745	S50/R 706	6 S	DT-S171	5x2
746	S197/198	23 N of south end of seam	Patch	6x2
747	S197/198	75 N of south end of seam	DT-S168	5x2
748	S198/199	258 N of south end of seam	DT-S169	5x2
749	S201/203	42 N of south end of seam	DT-S170	5x2
750	S203/204	100 N of south end of seam	DT-S172	5x2
751	S205/207	67 N of south end of seam	Patch	2x2
752	S207/208	95 N of south end of seam	DT-S173	5x2
753	S208/209	156 N of south end of seam	DT-S174	6x2
754	S209/210	105 N of south end of seam	DT-S175	5x2
755	S212/214	3 S of North Anchor Trench	Patch	8x2
756	S212/213/214	Junction	Patch	4x2
757	S144/146/213/215	Junction	Patch	5X2
758	S143/212	9 W (Butt Seam)	Patch	3x2
759	S143/144/212/213	Junction	Cap	10x2
760	S213/214/215	Junction	Patch	6x2
761	S215/216/217	Junction	Patch	4x2
762	S146/147/215/217	Junction	Patch	3x3
763	S147/148/217/219	Junction	Patch	2x2
764	S217/218/219	Junction	Patch	3x2
765	S216/217/218	Junction	Patch	4x2
766	S218/220	146 N of south end of seam	Cap	20x2
767	S218/220	82 N of south end of seam	Cap	8x2
768	S218/219/220/221	Junction	Patch	3x2
769	S148/149/219/221	Junction	Cap	7x5
770	S149/150/221/223	Junction	Cap	7x5
771	S149/150/221/223	Junction	Cap	18x4
772	S220/221/222/223	Junction	Cap	6x3
773	S222/223/224	Junction	Patch	3x2
774	S223/224	30 N of south end of seam	Patch	5x3
775	S150/151/223/224	Junction	Patch	4x2
776	S151/186/224/225	Junction	Patch	4x2
777	S224/225	91 N of south end of seam	Patch	2x2
778	S186/224/225	Junction	Cap	13x3
779	S226/227	130 N of south end of seam	Patch	2x2
780	S226	340 N 4 W of south east corner of panel	Patch	1x1

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781	S226	340 N 10 W of south east corner of panel	BOOT	9x2
782	S227	364 N 10 E of south west corner of panel	Patch	2x2
783	S227	355 N 10 E of south west corner of panel	Patch	1x1
784	S227/228	1 S of north end Anchor Trench	Patch	2x1
785	S227/228	341 N of south end of seam	Patch	2x2
786	S197/198	348 N of south end of seam	Patch	2x2
787	S205	155 N 3 E of south end of seam	Patch	1x1
788	S127/208	10 W	DT-S176	5x2
789	S210/212	3 South of North Anchor Trench	Patch	6x2
790	S212/214	7 N of south end of seam	Patch	2x2
791	S212/214	179 N of south end of seam	DT-S177	5x2
792	S215/217	31 N of south end of seam	DT-S178	5x2
793	S218/220	23 N of south end of seam	DT-S179	5x2
794	S218/220	72 N of south end of seam	Patch	2x1
795	S218/220	131 N of south end of seam	Patch	2x2
796	S149/221	13 W (Butt Seam)	DT-S189	5x2
797	S127/208	Butt Seam	Cap	23x2
798	S128/207	10 E of W end of Seam	DT-S176A	5x2
799	S126/209	10 E of W end of Seam	DT-S176B	5x2
800	S114	287 N, 8E of south west corner of panel	Patch	2x2
801	S196/197	200 N of south end of seam	Patch	2x2
802	S134/197	7 W (Butt Seam)	Patch	4x4
803	S56	2 S, 29 W of north west corner of panel	Patch	1x1
804	S189/190	247 N of south end of seam	Cap	23x2
805	S222/224	207 N of south end of seam	DT-S180	5x2
806	S222/224	268 N of south end of seam	Patch	3x2
807	S186/187/225/226	Junction	Patch	5x2
808	S225/226	25 N of south end of seam	DT-S181	4x2
809	S226/227	333 N of south end of seam	Patch	1x1
810	S227	360 N 9 E of south west corner of panel	Patch	1x1
811	S227/228	20 S of north anchor trench	DT-S183	4x2
812	S127/208	10 W (Butt Seam)	Cap	28x2
813	S226/227	60 N of south end of seam	DT-S182	5x2
814	S187/188/226/227/240	Junction	Patch	5x2
815	S168/188/227/228	Junction	cap	7x2
816	S167/168/228/229	Junction	Patch	5x2
817	S167/168/228/229	Junction	Patch	3x2
818	S166/167/229/232	Junction	cap	8x2
819	S229/231/232	Junction	Patch	6x2

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820	S229/231	75 N of south end of seam	DT-S184	24x4
821	S229/230/231	Junction	Patch	6x2
822	S230/231/233	Junction	Patch	5x2
823	S231/233	123 N of south end of seam	Patch	3x2
824	S231/232/233	Junction	Patch	3x3
825	S232/233	83 N of south end of seam	DT-S185	5x2
826	S165/166/232/233	Junction	cap	8x3
827	S164/165/233/235	Junction	Patch	7x3
828	S164/235	4 W (Butt Seam)	DT-S190	5x2
829	S233/234/235	Junction	Patch	4x2
830	S233/234	Anchor Trench	Patch	2X2
831	S234/236	58 N	DT-S186	5x2
832	S234/235/236	Junction	Patch	2x2
833	S235/236/237	Junction	Patch	5x2
834	S163/164/235/237	Junction	cap	8x2
835	S163	6 W, 2 S of north east corner of panel	Patch	2x2
836	S162/163/237/238	Junction	Patch	7x3
837	S236/237/238	Junction	Patch	4x2
838	S236/238	50 N of south end of seam	Patch	3x2
839	S236/238	110 N of south end of seam	DT-S187	5x2
840	S238/239	170 N of south end of seam	Patch	5x2
841	S238/239	55 N of south end of seam	DT-S188	5x2
842	S161/162/238/239	Junction	Cap	11x3
843	S229/231/232	Junction	Patch	6x2
844	S131/132/199/202	Junction	Patch	2x2
845	S212	93 S, 9 E of north anchor trench	Patch	2x2
846	S228	25N 6W of south west corner of panel	Patch	2X2
847	S226/240	45 S of north end of seam	Patch	2X2
848	S226/227/240	Junction	Patch	2X7
849	S227/240	15 N of south end of seam	Patch	2X4
850	S226/240	58 N of south end	Patch	2X7
851	S227/240	95 N of south end of seam	Patch	2X6
852	S227/240	110 N of south end of seam	Patch	2X2
853	S226/240	112 N of south end of seam	Patch	2X2
854	S227/240	223 N 0f south end of seam	Patch	2X2
855	S227/240	268 N of south end of seam	DT-S191	2X4
856	S226/240	225 N of south end of seam	DT-S192	2X4
857	S175/241	385 N of south anchor trench	DT-S193	2X5
858	S175/241/243	Junction	Patch	3X3

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859	S241/242/243	Junction	Patch	4X4
860	S241/242	406 N of south anchor trench	DT-S194	2X6
861	S242/244	72 N of south anchor trench	DT-S195	2X5
862	S244/245	500 N of south anchor trench	Patch	2X2
863	S244/245	470N of south anchor trench	DT-S196	2X5
864	S244	200N 10E of SW corner of panel	Patch	1X1
865	S242/244/244A	Junction	Patch	2X3
866	S244/244A/245	Junction	Patch	3X6
867	S175/241	375N of south anchor trench	DT-S193B	2X5
868	S175/241	395N of south anchor trench	DT-S193A	2X5
869	S245/246	281N of south anchor trench	DT-S197	2X5
870	S245/246	261N of south anchor trench	Patch	3X3
871	S246/247	120N of south anchor trench	Patch	2X2
872	S246/247	265N of south anchor trench	DT-S198	2X5
873	S247/248	410N of south anchor trench	DT-S199	2X5
874	S175/241	377N of south anchor trench	Cap	2X11
875	S175/241	388N of south anchor trench	Cap	2X11
876	S242/244	363N of south anchor trench	Patch	2X2
877	S245/246	300N of south anchor trench	Patch	2X2
878	S247/248	298N of south anchor trench	Patch	3X3
879	S175/182/243	Junction	Patch	4X8
880	S182/243/249	Junction	Patch	3X3
881	S243/249/250	Junction	Patch	3X3
882	S242/243/250	Junction	Cap	4X7
883	S251	3N 9W of SE corner of panel	Patch	2X2
884	S251	10 N 8 E of SW corner of panel	Patch	1X1
885	S182/249	241 N of seam 243/249	Patch	2X2
886	S182/249	300 N of seam 243/249	DT-S200	2X5
887	S249/250	104 N of south end of seam	DT-S201	2X4
888	S250/251	250 N of south end of seam	DT-S202	2X5
889	S250/251	490 N of seam 244/251	Patch	2X2
890	S251/252	352 N of seam245/252	DT-S203	2X5
891	S244/251	11 W of seam 244/251 (Butt Seam)	Patch	4X4
892	S242/244/250	Junction	Patch	2X6
893	S244/250/251	Junction	Patch	3X6
894	S244/245/251/252	Junction	Cap	4X9
895	S252	1 N 5 W of SE corner of panel	Patch	3X3
896	S245/246/252/253	Junction	Patch	4X6
897	S246/ 247/253/254	Junction	Patch	4X6

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898	S247/248/254/255	Junction	Patch	4X7
899	S252/253	150 N of south end of seam	DT-S204	2X5
900	S253/254	400 N of seam 246/253	DT-S205	2X5
901	S254/255	200 N of seam248/255	DT-S206	2X5
902	S254/255	335 N of south end of seam	Patch	2X3
903	S246/247	505 N of south end of seam	Patch	2X3
904	S246/247	486 N of south end of seam	Patch	2X2
905	S248/255/256/258	Junction	Patch	4X5
906	S256/257/258/259	Junction	Patch	4X4
907	S243	6 W 3 S of NE corner of panel	Patch	2X2
908	S248/256	200 N of south end of seam	DT-S207	2X5
909	S256/257	450 N of south end of seam	DT-S208	2X5
910	S255/258	300 N of south end of seam	DT-S209	2X4
911	S258/259	400 N of south end of seam	DT-S210	2X4
912	S257/260	320 N of anchor ternch	DT-S211	3X6
913	S261/262	75 N of anchor trench	DT-S212	3X6
914	S262/263	250 N of anchor trench	DT-S213	3X6
915	S263/264/265	Junction	Patch	3X3
916	S264/265/266	Junction	Patch	3X3
917	S265	2 N 5 E of SW corner of panel	Patch	2X2
918	S266/267/268	Junction	Patch	4X4
919	S267/268/270	Junction	Patch	4X4
920	S267/269/270	Junction	Patch	4X4
921	S264/266	100 N of anchor trench	DT-S214	3X6
922	S266/267	200 N of anchor trench	DT-S215	2x4
923	S269/270/271	Junction	Patch	4X4
924	S269/271	75 N of anchor trench	DT-S216	2X4
925	S273/274/275/276	Junction	Patch	5X5
926	S272/273/276/277/291	Junction	Patch	4X5
927	S277/278/291	Junction	Patch	3X3
928	S278/279/291	Junction	Patch	3X3
929	S279/280/291	Junction	Patch	3X3
930	S280/281/291	Junction	Patch	3X3
931	S281/282/291	Junction	Patch	3X3
932	S282/283/291	Junction	Patch	4X4
933	S283/284/291	Junction	Patch	2X5
934	S284/285/291	Junction	Patch	2X3
935	S271/272/291	Junction	Patch	4X5
936	S285/286/291	Junction	Patch	2X2

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937	S286/287/290/291	Junction	Patch	3X6
938	S271/291/292	Junction	Patch	5X6
939	S270/271/292/293	Junction	Patch	4X4
940	S270/271	9 S of S271/292/293	Patch	3X3
941	S287/288/289	Junction	Patch	3X3
942	S287/289/290	Junction	Patch	3X3
943	S268/270/293/294	Junction	Cap	3X24
944	S270/292/293	Junction	Patch	6X3
945	S268/270/293/294	ON Repair # 943	DT-S217	3X4
946	S266/268/294/295	Junction	Cap	4X20
947	S294/295	12 N of South end of seam	Cap	3X10
948	S294	15 N 9 E of SW corner of panel	Patch	2X2
949	S265/266/295/296	Junction	Cap	3X13
950	S263/265/296/297	Junction	Patch	4X5
951	S263/265	6 S of N end of seam	Patch	2X2
952	S263/297/298	Junction	Patch	3X3
953	S262/263/298	Junction	Patch	4X4
954	S262/298/299	Junction	Patch	2X2
955	S261/262/299	Junction	Patch	4X9
956	S261/299/300	Junction	Patch	3X3
957	S261/300/301	Junction	Patch	3X3
958	S260/260A/261/301/302	Junction	Cap	4X24
959	S257/260	375 N of South end of seam	Patch	3X3
960	S257/260/260A	Junction	Patch	3X4
961	S260A/302/303	Junction	Patch	3X3
962	S260A/303/304	Junction	Patch	2X2
963	S260A/304/309	Junction	Patch	3X3
964	S304/305/309	Junction	Patch	3X3
965	S257/305/309	Junction	Patch	3X4
966	S257/260A/309	Junction	Patch	3X3
967	S303/304	12 W of east end of seam	Patch	2X2
968	S257/305/306	Junction	Patch	3X3
969	S257/306/307	Junction	Patch	3X3
970	S257/307/308	Junction	Patch	3X3
971	S257/259/308	Junction	Patch	4X4
972	S259/309/310	Junction	Patch	3X3
973	S308	27 W 3 S of east end of seam	Patch	2X2
974	S259/310/311	Junction	Patch	3X3
975	S259/311/312	Junction	Patch	3X3

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976	S259/312/313	Junction	Patch	2X3
977	S259/313/314	Junction	Patch	2X2
978	S259/314/315	Junction	Patch	2X2
979	S259/315/316	Junction	Patch	4X4
980	S259/316/317	Junction	Patch	4X3
981	S259/317/318	Junction	Patch	2X3
982	S259/318/319	Junction	Patch	2X3
983	S259/319/320	Junction	Patch	2X2
984	S259/320/321	Junction	Patch	2X3
985	S259/321/322	Junction	Patch	2X2
986	S259/322/323	Junction	Patch	2X2
987	S259/323/324	Junction	Patch	5X9
988	S259/324/325	Junction	Patch	2X2
989	S259/325/326	Junction	Patch	2X2
990	S259/326/327	Junction	Patch	4X4
991	S259/327/328	Junction	Patch	2X3
992	S258/328/329	Junction	Patch	2X3
993	S259/329/330	Junction	Patch	3X3
994	S259/330/331	Junction	Patch	4X4
995	S259/331/332	Junction	Patch	2X3
996	S329/330	30 W of seam S259/329	Patch	4X4
997	S317/318	33 W of seam S259/318	Patch	1X1
998	S271/292	8 W (Butt Seam)	DT-S218	2X5
999	S296/297	18 N of south end of seam	Patch	1X1
1000	S298/299	10 N of SW corner of panel	DT-S219	2X4
1001	S287/290	30 SE of anchor trench	Patch	3x7
1002	S286/287	28 E of anchor trench	Patch	2x2
1003	S301/R958	6 N of south end of seam	DT-S220	3X6
1004	S315/316	12 W of east end of seam	DT-S221	2X6
1005	S259/320	10 N of south end of seam	DT-S222	2X5
1006	S327/328	10 W of east end of seam	DT-S223	2X5
1007	S292/293	0 S / Anchor Trench	Patch	3X6
1008	S294/295	0 S / Anchor Trench	Patch	2X6
1009	S295/296	Anchor Trench	Cap	3X12
1010	S300/301	Anchor Trench	Cap	4X12
1011	S304/305	Anchor Trench	Cap	3X12
1012	S313/314	0 E / Anchor Trench	Patch	3X8
1013	S315/316	1 E of west end of seam	Patch	1X1
1014	S323	11 N 18 W of SE corner of panel	Patch	1X1

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1015	S322/323	0 E / Anchor Trench	Patch	2X6
1016	S269/271	10 N of south end of seam	Patch	1X1
1017	S291	11 E of west end of seam	Patch	3X5
1018	S287	6 S of north end of seam	Patch	2X3
1019	S289	1 E 1 S of NW corner of panel	Patch	3X5
1020	S325/326	30 W of east end of seam	Patch	2X2
1021	S239/333	366 S of N Anchor Trench	Patch	3X6
1022	S239/333	155 S of N Anchor Trench	Cap	3X13
1023	S334/335/336	Junction	Patch	3X3
1024	S335/336/337	Junction	Patch	3X3
1025	S336/337/338	Junction	Patch	3X3
1026	S337/338/339	Junction	Patch	3X3
1027	S337/339	172 S of N Anchor Trench	Patch	3X6
1028	S337/339	161 S of N Anchor Trench	Patch	3X7
1029	S337/339	151 S of N Anchor Trench	Patch	3X3
1030	S337/339	97 S of N Anchor Trench	Patch	3X4
1031	S341/342	198 S of N Anchor Trench	Patch	2X2
1032	S336	47 N 3 W of SE corner of panel	Patch	2X2
1033	S343/344	11 N of south end of seam	Patch	2X2
1034	S344/345	21 S of N Anchor Trench	Cap	3X12
1035	S344	36 S 12 E of NW corner of panel	Boot	2X11
1036	S161/176/333/239	Junction	Cap	7X15
1037	S176/177/333/334	Junction	Patch	6X7
1038	S177/178/334/336	Junction	Patch	3X7
1039	S178/179/336/338	Junction	Patch	3X6
1040	S179/180/338/339	Junction	Patch	3X7
1041	S180/181/339/340	Junction	Patch	2X6
1042	S181/182/340/341	Junction	Patch	2X4
1043	S182/249/341/342	Junction	Patch	3X5
1044	S249/250/342/343	Junction	Patch	3X4
1045	S250/251/343/344	Junction	Patch	3X7
1046	S239/333	95 N of south end of seam	DT-S224	2X5
1047	S333/R1022	229 N of south end of seam	DT-S229	2X5
1048	S334/336	136 N of south end of seam	DT-S225	2X5
1049	S336/337	169 S of N Anchor Trench	DT-S226	2X5
1050	S337/339	147 N of south end of seam	DT-S227	2X5
1051	S340/341	111 N of south end of seam	DT-S228	2X5
1052	S344/345	220 S of N Anchor Trench	DT-S230	2X5
1053	S346/347	241 N of south end of seam	DT-S231	2X5

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Repair No.	Seam / Panel No.	Location	Repair Type (Patch, Cap,DT,Boot)	Repair Size
1054	S347/348	204 N of south end of seam	DT-S232	3X7
1055	S344/345	251 S of N Anchor Trench	Patch	1X1
1056	S344/345	237 S of N Anchor Trench	Patch	1X1
1057	S344/345	197 S of N Anchor Trench	Patch	1X1
1058	S344/345	163 S of N Anchor Trench	Patch	1X1
1059	S344/345	156 S of N Anchor Trench	Patch	1X1
1060	S348/349	120 S of N Anchor Trench	Patch	3X3
1061	S349/350/351	Junction	Patch	2X2
1062	S251/252/344/345	Junction	Cap	3X13
1063	S252	515 N 12 E of SW corner of panel	Patch	2X2
1064	S252/253/345/346	Junction	Patch	3X6
1065	S345	6 N 6 E of SW corner of panel	Cap	7X10
1066	S253/254/346/347	Junction	Cap	3X12
1067	S254/255/347/348	Junction	Patch	4X4
1068	S255/258/348/349	Junction	Cap	5X5
1069	S258/259/349/350	Junction	Patch	3X3
1070	S259/332/350/352	Junction	Cap	4X9
1071	S350/352/353	Junction	Patch	2X2
1072	S350/353/354	Junction	Patch	2X2
1073	S350/354/355	Junction	Patch	2X2
1074	S350/355/356	Junction	Patch	2X2
1075	S350/356/357	Junction	Patch	2X2
1076	S350/351/357/358	Junction	Cap	3X7
1077	S351/358/359	Junction	Patch	2X2
1078	S351/359/360	Junction	Patch	2X2
1079	S351/360/361	Junction	Patch	2X2
1080	S351/361/362	Junction	Patch	2X2
1081	S351/362/363	Junction	Patch	2X2
1082	S351/363/364	Junction	Patch	2X2
1083	S351/364/372	Junction	Patch	2X2
1084	S364/365/372	Junction	Patch	2X2
1085	S349/351/372	Junction	Patch	2X6
1086	S365/366/372	Junction	Patch	2X2
1087	S366/367/371/372	Junction	Patch	3X5
1088	S367/371	9 SE of east end of seam	Patch	3X5
1089	S367/368/371	Junction	Patch	2X2
1090	S368/370/371	24 SE of Anchor Trench/ Junction	Patch	2X2
1091	S368/369/370	Junction	Patch	2X2
1092	S349/372	32 S of N Anchor Trench	Patch	2X2

Ardaman & Associates, Inc
Geotechnical, Environmental and
Materials Consultants

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Repair No.	Seam / Panel No.	Location	Repair Type (Patch, Cap,DT,Boot)	Repair Size
1093	S350	1 N 6 E of SW corner of panel	Patch	2X2
1094	S332/352	42 E of W Anchor Trench	DT-S233	3X6
1095	S350/357	3 N of seam S356/357	DT-S234	4X5
1096	S358/359	22 E of W Anchor Trench	DT-S235	3X5
1097	S359/360	28 E of W Anchor Trench	Patch	4X4
1098	S361/362	22 E of W Anchor Trench	DT-S237	4X5
1099	S363/364	51 E of W Anchor Trench	DT-S238	3X4
1100	S365/372	10 N of seam S364/365	DT-S239	3X4
1101	S367	5 W 5 S of NE corner of panel	Patch	1X1
1102	S367	3 W 3 S of NE corner of panel	Patch	1X1
1103	S371/372	34 N of south end of seam	DT-S240	2X5
1104	S345/346	355 N of south end of seam	DT-S236	2X5
1105	S367/371	10 N of south end of seam	Patch	4X4
1106	S344	8 W of NE corner of panel	Boot	4X4
1107	S343/344	Anchor Trench	Patch	2X2
1108	S259/350	6 W of east end of seam	Patch	2X2
1109	S347/348	Anchor Trench	Patch	3X6
1110	S343/344	50 S of north end of seam	Patch	6X24
1111	S118	364 N 13 W of South end of seam	Air Pocket Cap	2x22
1112	S146	81N 11 W of South end of seam	Air Pocket Cap	1x18
1113	S148	237 N 18 W of South end of seam	Air Pocket Cap	2x22
1114	S146	356 N 6 W of South end of seam	Air Pocket Cap	2x7
1115	S118	364 N 13 W of South end of seam	Boot for Air Vent	2x3
1116	S128	22 N 8 W of South end of seam	Boot for Air Vent	3x3
1117	S129	95 N 4 W of South end of seam	Boot for Air Vent	2x2
1118	S146	356 N 6 W of South end of seam	Boot for Air Vent	3x4

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Repair No.	Seam / Panel No.	Location	Repair Type (Patch, Cap,DT,Boot)	Repair Size
1	P1/P2	4 N of South End of Seam	Cap	2x2
2	P1/P2	445 N of South End of Seam	DT-P1	4x2
3	P2/P3	90 N of South End of Seam	DT-P2	4x2
4	P3/P4	150 N of South End of Seam	Patch	2x2
5	P3/P4	180 N of South End of Seam	Patch	2x2
6	P3/P4	187 N of South End of Seam	Patch	2x2
7	P3/P4	287 N of South End of Seam	Patch	2x2
8	P3/P4	375 N of South End of Seam	Patch	2x2
9	P3/P4	389 N of South End of Seam	Patch	2x2
10	P3/P4	407 N of South End of Seam	DT-P3	4x2
11	P3/P4	425 N of South End of Seam	Patch	2x2
12	P3/P4	445 N of South End of Seam	Patch	2x2
13	P3/P4	480 N of South End of Seam	Patch	2x2
14	P3/P4	490 N of South End of Seam	Patch	2x2
15	P4/P5	160 N of South End of Seam	DT-P4	4x2
16	P4/P5	At Anchor trench	Patch	4x2
17	P5/P6	132 N of South End of Seam	DT-P5	4x2
18	P6/P7	1 N of South End of Seam	Patch	4x2
19	P6/P7	230 N of South End of Seam	DT-P6	6x2
20	P6/P7	240 N of South End of Seam	Patch	2x2
21	P6/P7	250 N of South End of Seam	Patch	3x2
22	P6/P7	465 N of South End of Seam	Patch	4x2
23	P7/P8	215 N of South End of Seam	DT-P7	4x2
24	P8/P9	35 N of South End of Seam	Patch	2x2
25	P8/P9	75 N of South End of Seam	Patch	2x2
26	P8/P9	80N of South End of Seam	Patch	2x2
27	P8/P9	90 N of South End of Seam	Patch	2x2
28	P8/P9	105 N of South End of Seam	Patch	2x2
29	P8/P9	115 N of South End of Seam	Patch	2x2
30	P8/P9	120 N of South End of Seam	Patch	2x2
31	P8/P9	130 N of South End of Seam	Patch	2x2
32	P8/P9	140 N of South End of Seam	Patch	2x2
33	P8/P9	150 N of South End of Seam	Patch	2x2
34	P8/P9	155 N of South End of Seam	Patch	2x2
35	P8/P9	180 N of South End of Seam	Patch	2x2
36	P8/P9	187 N of South End of Seam	DT-P8	4x2
37	P8/P9	200 N of South End of Seam	Patch	2x2
38	P8/P9	210 N of South End of Seam	Patch	2x2
39	P8/P9	220 N of South End of Seam	Patch	2x2
40	P8/P9	227 N of South End of Seam	Patch	2x2
41	P8/P9	245 N of South End of Seam	Patch	2x2
42	P8/P9	257 N of South End of Seam	Patch	2x2
43	P8/P9	265 N of South End of Seam	Patch	2x2

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44	P8/P9	280 N of South End of Seam	Patch	2x2
45	P8/P9	290 N of South End of Seam	Patch	2x2
46	P8/P9	300 N of South End of Seam	Patch	2x2
47	P8/P9	310 N of South End of Seam	Patch	2x2
48	P8/P9	350 N of South End of Seam	Patch	2x2
49	P8/P9	357 N of South End of Seam	Patch	2x2
50	P8/P9	370 N of South End of Seam	Patch	2x2
51	P8/P9	385 N of South End of Seam	Patch	2x2
52	P1/P2/P10/P11	At Junction	Patch	5x3
53	P2/P3/P11/P12	At Junction	Patch	5x3
54	P3/P4/P12/P13	At Junction	Patch	7x3
55	P4/P5/P13/P14	At Junction	Cap	13x6
56	P5/P6/P14/P15	At Junction	Patch	6x11
57	P6/P7/P15/P16	At Junction	Patch	4x2
58	P7/P8/P16/P17	At Junction	Patch	7x4
59	P8/P9/P17/P18	At Junction	Patch	5x4
60	P10/P11	5 N of South End of Seam	Patch	2x2
61	P10/P11	127 N of South End of Seam	Patch	2x2
62	P10/P11	295 N of South End of Seam	Patch	4x2
63	P10/P11	385 N of South End of Seam	DT-P9	4x2
64	P11/P12	115 N of South End of Seam	DT-P10	4x2
65	P12/P13	390 N of South End of Seam	DT-P11	4x2
66	P13/P14	5 N of South End of Seam	DT-P12	13x6
67	P14/P15	410 N of South End of Seam	Patch	3x2
68	P14/P15	430 N of South End of Seam	DT-P13	5x2
69	P15/P16	120 N of South End of Seam	DT-P14	5x2
70	P16/P17	355 N of South End of Seam	DT-P15	5x2
71	P17/0P18	300 N of South End of Seam	DT-P16	5x2
72	P15/P16/P21/P22	At Junction	Patch	5x3
73	P16/P17/P19/P21	At Junction	Patch	3x2
74	P19/P20/P21	At Junction	Patch	3x2
75	P20/P21/P22	At Junction	Patch	4x2
76	P19/P20	120 N of South End of Seam	DT-P17	5x3
77	P20/P22	75 N of South End of Seam	DT-P18	4x2
78	P14/P15/P22/P23	At Junction	Patch	6x2
79	P13/P14/P23/P25	At Junction	Patch	5x4
80	P25	5 N 6 W of SE corner of panel	Patch	2x2
81	P12/P13/P25/P27	At Junction	Patch	9x2
82	P11/P12/P27/P28	At Junction	Patch	2x2
83	P10/P11/P28/P29	At Junction	Patch	2x2
84	P23/P25	198 N of South End of Seam	DT-P19	4x2
85	P23/P24/P25	At Junction	Patch	2x2
86	P24/P25/P26	At Junction	Patch	2x2

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Repair No.	Seam / Panel No.	Location	Repair Type (Patch, Cap,DT,Boot)	Repair Size
87	P25/P26/P27	At Junction	Patch	2x2
88	P26/P27/P28	At Junction	Patch	2x2
89	P27/P28	35 N of South End of Seam	DT-P20	4x2
90	P2/P11	15 E of West End of Seam	DT-P22	4x2
91	P24/P25	7 E of West End of Seam	DT-P21	5x2
92	P10/P11	205 N of South End of Seam	Patch	2x2
93	P13/P25	2 E of West End of Seam	DT-P23	9x2
94	P15/P22	7 E (Butt Seam)	Cap	22x2
95	P12	265 N 10 W of SE Corner of Panel	Patch	6x3
96	P1/P30	At Anchor trench	Patch	2x2
97	P1/P30	65 N of South End of Seam	Patch	4x2
98	P1/P30	290 N of South End of Seam	Patch	2x2
99	P1/P30	470 N of South End of Seam	DT-P24	5x2
100	P30/P31	230 N of South End of Seam	DT-P25	4x2
101	P30/P31	260 N of South End of Seam	Patch	2x2
102	P30/P31	332 N of South End of Seam	Patch	2x2
103	P31/P32	350 N of South End of Seam	DT-P26	5x2
104	P32/P33	55 N of South End of Seam	DT-P27	4x2
105	P32/P33	495 N of South End of Seam	Patch	3x2
106	P33/P34	287 N of South End of Seam	DT-P28	5x2
107	P34/P35	20 N of South End of Seam	Cap	14x2
108	P34/P35	440 N of South End of Seam	DT-P29	4x2
109	P35/P36	110 N of South End of Seam	Patch	3x2
110	P35/P36	155 N of South End of Seam	DT-P30	5x2
111	P36/P37	407 N of South End of Seam	DT-P31	4x2
112	P36/P37	460 N of South End of Seam	Patch	4x2
113	P37/P38	1 N of South End of Seam	Patch	3x2
114	P37/P38	80 Nof South End of Seam	DT-P32	5x2
115	P38/P39	380 Nof South End of Seam	DT-P33	4x2
116	P39/P40	140 Nof South End of Seam	DT-P34	4x2
117	P39/P40	145 Nof South End of Seam	Patch	2x2
118	P40/P41	253 Nof South End of Seam	Patch	2x2
119	P40/P41	450 Nof South End of Seam	DT-P35	4x2
120	P41/P42	110 Nof South End of Seam	DT-P36	4x2
121	P42/P43	350 Nof South End of Seam	DT-P37	4x2
122	P1/10/30/44	At Junction	Cap	8x2
123	P30/P31/P44/P45	At Junction	Cap	6x3
124	P31/P32/P45/0P46	At Junction	Cap	6x3
125	P32/P33/P46/P47	At Junction	Patch	2x2
126	P33/P34/P47/P48	At Junction	Cap	7x4
127	P34/P35/P48/P49	At Junction	Cap	6x5
128	P35/P36/P49/P50	At Junction	Patch	3x2
129	P36/P37/P50/P51	At Junction	Cap	8x3

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Repair No.	Seam / Panel No.	Location	Repair Type (Patch, Cap,DT,Boot)	Repair Size
130	P37/P38/P51/P52	At Junction	Patch	3x2
131	P38/P39/P52/P53	At Junction	Cap	6x3
132	P39/P40/P53/P54	At Junction	Patch	5x3
133	P40/P41/P54/P55	At Junction	Patch	3x2
134	P10/P44	250 Nof South End of Seam	Patch	5x2
135	P10/P44	385 Nof South End of Seam	Patch	5x2
136	P10/P44	455 Nof South End of Seam	DT-P38	5x2
137	P44/P45	38 Nof South End of Seam	DT-P39	5x2
138	P45/P46	210 Nof South End of Seam	Patch	2x2
139	P45/P46	470 Nof South End of Seam	DT-P40	4x2
140	P46/P47	275 Nof South End of Seam	DT-P41	4x2
141	P47/P33	10 W of East End of Seam	Patch	2x2
142	P47	17 N 10 W of SE Corner of Panel	Patch	2x2
143	P47	25 N 10 W of SE Corner of Panel	Patch	2x2
144	P47	35 N 12 W of SE Corner of Panel	Patch	2x2
145	P47	40 N 10 W of SE Corner of Panel	Patch	2x2
146	P47/P48	37 Nof South End of Seam	DT-P42	5x2
147	P48/P49	420 Nof South End of Seam	DT-P43	4x2
148	P49/P50	370 Nof South End of Seam	DT-P44	4x2
149	P50	245 N 10 W of SE Corner of Panel	Patch	2x2
150	P50/P51	60 Nof South End of Seam	DT-P45	4x2
151	P51/P52	250 N of South End of Seam	Patch	7x2
152	P51/P52	455 N of South End of Seam	DT-P46	4x2
153	P51/P52	505 N of South End of Seam	Patch	3x2
154	P52/P53	150 N of South End of Seam	DT-P47	4x2
155	P53	395 N 5 W of SE Corner of Panel	Patch	2x2
156	P53/P54	78 N of South End of Seam	Patch	2x2
157	P53/P54	125 N of South End of Seam	DT-P48	4x2
158	P53/P54	157 N of South End of Seam	Patch	3x2
159	P53/P54	450 N of South End of Seam	Patch	2x2
160	P53/P54	475 N of South End of Seam	Patch	2x2
161	P54/P55	85 N of South End of Seam	DT-P49	4x2
162	P41/P42/P55/P56	At Junction	Cap	13x2
163	P42/P43/P56/P57	At Junction	Patch	4x3
164	P55/P56	485 N of South End of Seam	DT-P50	4x2
165	P34/P35	470 N of South End of Seam	Patch	2x2
166	P32/P46	10 E of West End of Seam	Cap	8x3
167	P56/P57	270 N of South End of Seam	Patch	3x2
168	P56/P57	407 N of South End of Seam	Patch	4x2
169	P56/P57	477 N of South End of Seam	DT-P51	4x2
170	P31/P45	15 E of West End of Seam	Patch	3x2
171	P10/P29/P44/P58	At Junction	Cap	8x3

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Repair No.	Seam / Panel No.	Location	Repair Type (Patch, Cap,DT,Boot)	Repair Size
172	P44/P45/P58/P59	At Junction	Patch	2x2
173	P45/P46/P59/P61	At Junction	Patch	2x2
174	P46/P47/P61/P62	At Junction	Cap	7x2
175	P47/P48/P62/P63	At Junction	Patch	2x2
176	P48/P49/P63/P66	At Junction	Patch	4x3
177	P49/P50/P66/P68	At Junction	Patch	4x2
178	P50/P51/P68/P70	At Junction	Patch	3x2
179	P51/P52/P70/P72	At Junction	Patch	3x2
180	P52/P53/P72/P74	At Junction	Patch	3x2
181	P53/P54/P74/P76	At Junction	Patch	2x2
182	P54/P55/P76/P78	At Junction	Patch	2x2
183	P29/P58	133 N of South End of Seam	DT-P52	4x2
184	P58/P59	100 N of South End of Seam	DT-P53	5x2
185	P58/P59/P60	At Junction	Patch	3x3
186	P35/P34	255 N of South End of Seam	Patch	2x2
187	P59/P61	120 N of South End of Seam	DT-P54	5x2
188	P59/P60/P61	At Junction	Cap	8x2
189	P60/P61	80 N of South End of Seam	Patch	5x2
190	P60/P61	At Anchor trench	Patch	4x2
191	P61/P62	140 N of South End of Seam	Patch	2x2
192	P61/P62	285 N of South End of Seam	DT-P55	4x2
193	P61/P62	At Anchor trench	Patch	5x2
194	P62/P63	65 N of South End of Seam	DT-P56	4x2
195	P62/P63	130 N of South End of Seam	Patch	2x2
196	P62/P63/P64	At Junction	Patch	4x2
197	P44/P58	10 W of East End of Seam	Patch	2x2
198	P9/P79	40 N of South End of Seam	DT-P57	4x2
199	P9/P18/P79/P80	At Junction	Patch	5x3
200	P18/P80	455 N of South End of Seam	Patch	3x3
201	P18/P80	465 N of South End of Seam	Patch	3x2
202	P18/P80	483 N of South End of Seam	DT-P58	4x2
203	P45/P59	10 E of West End of Seam	DT-P59	5x2
204	P63/P65/P66	At Junction	Patch	2x2
205	P63/P64/P65	At Junction	Patch	3x3
206	P65/P66/P68	At Junction	Patch	2x2
207	P65/P68	27 N of South End of Seam	DT-P61	4x2
208	P65/P67/P68	At Junction	Patch	2x2
209	P65/P67	35 N of South End of Seam	Patch	3x2
210	P68/P69/P70	At Junction	Patch	2x2
211	P67/P68/P69	At Junction	Patch	2x2
212	P67/P69	45 N of South End of Seam	DT-P62	4x2
213	P69/P70/P71/P72	At Junction	Patch	4x2
214	P72/P74	155 N of South End of Seam	DT-P63	4x2

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Repair No.	Seam / Panel No.	Location	Repair Type (Patch, Cap,DT,Boot)	Repair Size
215	P71/P72/P73/P74	At Junction	Patch	4x3
216	P71/P73	At Anchor trench	Patch	2x2
217	P73/P74/P75/P76	At Junction	Patch	2x2
218	P54/P76	12 E of West End of Seam	DT-P60	4x2
219	P76/P78	61 N of South End of Seam	DT-P64	4x2
220	P76/P77/P78	At Junction	Patch	3x3
221	P75/P76/P77	At Junction	Patch	3x3
222	P43/P57	12 E of West End of Seam	DT-P65	4x2
223	P30/P44	7 E of West End of Seam	DT-P66	4x2
224	P67/P69	At Anchor trench	Patch	2x2
225	P18/P80	316 N of South End of Seam	Patch	2x2
226	P58/P60/P81A	At Junction	Patch	3x3
227	P58/P81A	10 E of West End of Seam	Cap	6x2
228	P29/P58/P81A	At Junction	Patch	4x3
229	P81A	13 N 12 E of SW Corner of Panel	Patch	2x2
230	P81A	16 N 6 E of SW Corner of Panel	Patch	2x2
231	P81A	59 N 9 E of SW Corner of Panel	Patch	7x2
232	P60/P81A	At Anchor trench	Patch	6x2
233	P81	3 S 9 E of NW Corner of Panel	Patch	3x3
234	P81	7 N 10 W of SE Corner of Panel	Patch	3x4
235	P81	15 N 10 W of SE Corner of Panel	Patch	3x5
236	P81	20 N 10 W of SE Corner of Panel	Patch	3x2
237	P81/P82	90 N of South End of Seam	DT-P67	4x2
238	P43/P81	255 N of South End of Seam	DT-P79	4x2
239	P82/P83	412 N of South End of Seam	DT-P68	4x2
240	P83/P84	237 N of South End of Seam	DT-P69	5x2
241	P84/P85	95 N of South End of Seam	Patch	4x2
242	P84/P85	57 N of South End of Seam	DT-P70	4x2
243	P85/P86	10 N of South End of Seam	Patch	3x3
244	P85/P86	130 N of South End of Seam	Patch	2x2
245	P86/P87	125 N of South End of Seam	Patch	2x2
246	P86/P87	235 N of South End of Seam	DT-P72	4x2
247	P85/P86	370 N of South End of Seam	DT-P71	4x2
248	P88/P89	487 N of South End of Seam	DT-P74	5x2
249	P88/P89	300 N of South End of Seam	Patch	3x3
250	P87/P88	212 N of South End of Seam	Patch	2x2
251	P87/P88	185 N of South End of Seam	Patch	2x2
252	P87/P88	22 N of South End of Seam	DT-P73	4x2
253	P89/P90	245 N of South End of Seam	DT-P75	4x2
254	P90/P91	312 N of South End of Seam	DT-P76	5x2
255	P91/P93	60 N of South End of Seam	DT-P77	4x2
256	P91/P92/P93	At Junction	Patch	3x3
257	P92/P93/P94	At Junction	Patch	2x2

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258	P92/P94	57 N of South End of Seam	DT-P78	4x2
259	P92/P94	25 N of South End of Seam	Patch	3x3
260	P92/94	120 N of South End of Seam	Patch	2X4
261	P/43/57/81/95	Junction	Patch	3X3
262	P81/82/95/96	Junction	Patch	3X6
263	P82/83/96/97	Junction	Patch	2X2
264	P83/84/97/98	Junction	Patch	2X4
265	P84/85/98/99	Junction	Patch	3X4
266	P85/86/99/102	Junction	Patch	2X4
267	P86/87/102/103	Junction	Patch	2X2
268	P87/88/103/104	Junction	Patch	3X3
269	P88/89/104/105	Junction	Patch	3X3
270	P89/105	7 W (Butt Seam)	DT-P88	3X6
271	P89/90/105/106	Junction	Patch	3X3
272	P90/91/106/107	Junction	Patch	3X4
273	P91/93/107/108	Junction	Patch	3X9
274	P93/94/108/109	Junction	Patch	2X2
275	P94/100/109/110	Junction	Patch	3X5
276	P100/110	9 W of south end of seam	DT-P97	3X5
277	P100/101/110/111	Junction	Patch	3X7
278	P96/97	22 N of South End of Seam	DT-P82	3X6
279	P95/96	71 N of South End of Seam	Patch	4X7
280	P95/96	32 N of South End of Seam	DT-P81	3X6
281	P95/96	86 N of South End of Seam	Cap	22X3
282	P57/95	459 N of South End of Seam	DT-P80	2X5
283	P98/99	238 N of South End of Seam	DT-P84	2X6
284	P99/102	61 N of South End of Seam	DT-P85	3X7
285	P103/104	141 N of South End of Seam	DT-P87	2X6
286	P105/106	265 N of South End of Seam	DT-P89	3X5
287	P108/109	220 N of South End of Seam	DT-P92	2X5
288	P107/108	107 N of South End os Seam	Patch	2X2
289	P109/110	125 N of South End of Seam	DT-P95	2X5
290	P100/101	447 N of South End of Seam	DT-P94	2X4
291	P94/100	465 N of South End of Seam	Patch	3X7
292	P107/108	12 N of South End of Seam	DT-P91	3X5
293	P110/111	225 N of South End of Seam	Patch	3X4
294	P109/110	257 N of South End of Seam	Cap	18X2
295	P109/110	275 Nof South End of Seam	Patch	2x2
296	P110/111	400 N of South End of Seam	DT-P96	3X4
297	P97/98	448 N of South End of Seam	DT-P83	3X5
298	P88/89	1 N of South End of Seam	Patch	2X2
299	P90	428 N,12 E of SW corner of panel	Patch	2X2
300	P94/100	287 N os South Anchor trench	DT-P93	3X6

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301	P102/103	310 N of South End of Seam	DT-P86	3X5
302	P111	294 N,4 W of SE corner of panel	Patch	2X2
303	P43	10 W Anchor trench	Patch	3X6
304	P43/81	3 N of South End of Seam	Patch	2X5
305	P81	10 N of South End of Seam	Patch	2X2
306	P81/82	Anchor trench	Patch	2X4
307	P82/83	Anchor trench	Patch	3X4
308	P83/84	Anchor trench	Patch	3X3
309	P85/86	Anchor trench	Patch	2X3
310	P102/103	354 N of South End of Seam	Patch	3X5
311	P102/102A/103	402 N of South End of Seam	Patch	2X5
312	P102/103	333 N of South End of Seam	Patch	3X3
313	P103/104	339 N of South End of Seam	Cap	3X9
314	P103/104	336 N of South End of Seam	Patch	3X6
315	P86/87	Anchor trench	Patch	2X2
316	P87/88	Anchor trench	Patch	2X2
317	P92	2 N 11 W of Anchor trench	Patch	1X1
318	P94/100	Anchor trench	Patch	2X7
319	P86	12 N, 11W of SE corner of panel	Boot	4X12
320	P95/96	54 N of South End of Seam	Patch	3X3
321	P106/107	480 N of South End of Seam	DT-P90	2X5
322	P102	71 N, 6 E of SW corner of panel	Patch	3X3
323	P100/101	204 N of South Anchor Trench	Patch	4X6
324	P101/112	35 N of South Anchor Trench	DT-P98	3X6
325	P112/113	300 N of South Anchor Trench	DT-P99	3X6
326	P113/114	435 N of South Anchor Trench	DT-P100	3X6
327	P114/115	100 N of South Anchor Trench	DT-P101	2X7
328	P112/113	293 N of South Anchor Trench	Patch	2X2
329	P115/116	400 N of South Anchor Trench	DT-P102	3X6
330	P116/117	200 N of South Anchor Trench	DT-P103	3X6
331	P117/118	315 N of South Anchor Trench	DT-P104	3X6
332	P117/118	238 N of South Anchor Trench	Patch	2X2
333	P118/119	86 N of South Anchor Trench	Patch	2X2
334	P118/119	190 N of South Anchor Trench	Patch	3X6
335	P118/119	241 N of South Anchor Trench	DT-P105	3X5
336	P119/120	173 N of South Anchor Trench	DT-P106	3X6
337	P120/121	350 N of South Anchor Trench	DT-P107	3X6
338	P121/122	397 N of South Anchor Trench	DT-P108	2X5
339	P122/123	227 N of South Anchor Trench	DT-P109	3X6
340	P123/124	148 N of South Anchor Trench	DT-P110	3X6
341	P124/125	75 N of South Anchor Trench	DT-P111	2X6
342	P125/126	335 N of South Anchor Trench	DT-P112	3X6
343	P126/127	475 N of South Anchor Trench	DT-P113	3X6

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344	P126/127	188 N of South Anchor Trench	Patch	3X3
345	P127/128	468 N of South Anchor Trench	Patch	2X2
346	P127/128	459 N of South Anchor Trench	Patch	2X2
347	P127/128	450 N of South Anchor Trench	DT-P114	3X6
348	P127/128	444 N of South Anchor Trench	Patch	2X2
349	P127/128	426 N of South Anchor Trench	Patch	2X2
350	P127/128	415 N of South Anchor Trench	Patch	2X6
351	P127/128	396 N of South Anchor Trench	Patch	2X2
352	P127/128	384 N of South Anchor Trench	Patch	2X2
353	P127/128	372 N of South Anchor Trench	Patch	2X2
354	P127/128	362 N of South Anchor Trench	Patch	2X2
355	P127/128	343 N of South Anchor Trench	Patch	2X2
356	P127/128	325 N of South Anchor Trench	Patch	2X2
357	P127/128	316 N of South Anchor Trench	Patch	2X2
358	P127/128	291 N of South Anchor Trench	Patch	2X2
359	P127/128	281 N of South Anchor Trench	Patch	3X6
360	P127/128	267 N of South Anchor Trench	Patch	2X2
361	P127/128	181 N of South Anchor Trench	Patch	2X4
362	P128/129	150 N of South Anchor Trench	DT-P115	3X6
363	P129/130	193 N of South End of Seam	Patch	2X3
364	P129/130	300 N of South End of Seam	DT-P116	2X5
365	P130/131	315 N of South End of Seam	DT-P117	2X5
366	P131/132	225 N of South End of Seam	DT-P118	2X5
367	P132/133	370 N of South End of Seam	DT-P119	2X6
368	P133/134	150 N of South End of Seam	DT-P120	2X6
369	P134/135	325 N of South End of Seam	Patch	2X2
370	P135/136	287 N of South End of Seam	Patch	2X2
371	P134/135	315N of South End of Seam	DT-P121	2X5
372	P135/136	50 N of South End of Seam	DT-P122	2X6
373	P95/96	99 N of South End of Seam	Cap DT-P123	4X30
374	P103/104	338 N of South End of Seam	DT-P124	2X5
375	P90	258 N, 12 W of SE corner of panel	Patch	2X2
376	P91/92	303 N of South End of Seam	Patch	2X5
377	P102/103	354 N of South End of Seam	DT-P124B	6X7
378	P103/104	338 N of South End of Seam (covers repairs 313,314&374	Cap (L-Shaped)	5x5&5x14
379	P102	340 N 8 E of SE corner of panel	Patch	3X3
380	P95/96	275 Nof South End of Seam	Patch	3X3
381	P95/96	265 N of South End of Seam	Patch	3X3
382	P92/94	67 N of South End of Seam	Cap (DT-P78B)	4X130
383	P115/116	140 N of South Anchor Trench	Patch	2X2
384	P114/115	49 N of South Anchor Trench	Patch	2X2
385	P112/113	10 N of South Anchor Trench	Patch	2X2

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Repair No.	Seam / Panel No.	Location	Repair Type (Patch, Cap,DT,Boot)	Repair Size
386	P115	470 N,10 W of South Anchor Trench	Patch	2X2
387	P79/137/167	Junction	Patch	2X2
388	P79/137/138	Junction	Patch	2X2
389	P79/138/139	Junction	Patch	2X2
390	P79/139/140	Junction	Patch	2X2
391	P79/140/141	Junction	Patch	2X2
392	P79/141/142	Junction	Patch	2X2
393	P79/142/143	Junction	Patch	2X2
394	P79/143/144	Junction	Patch	2X2
395	P79/144/145	Junction	Patch	2X2
396	P79/145/146	Junction	Patch	2X2
397	P79/146/147	Junction	Patch	2X2
398	P79/147/148	Junction	Patch	2X2
399	P79/148/149	Junction	Patch	2X2
400	P79/149/150	Junction	Patch	2X2
401	P79/150/151	Junction	Patch	2X3
402	P79/151/152	Junction	Patch	2X4
403	P79/152/153	Junction	Patch	2X2
404	P79/153/154	Junction	Patch	2X2
405	P79/154/155	Junction	Patch	2X2
406	P79/155/156	Junction	Patch	2X5
407	P79/156/157	Junction	Patch	2X2
408	P79/157/158	Junction	Patch	3X5
409	P79/158/159	Junction	Patch	2X3
410	P79/80/159	Junction	Patch	2X2
411	P80/159/160	Junction	Patch	3X4
412	P80/160/161	Junction	Patch	3X4
413	P80/161/162	Junction	Patch	2X2
414	P80/162/163	Junction	Patch	2X2
415	P80/163/164	Junction	Patch	2X2
416	P80/164/165	Junction	Patch	2X3
417	P95/96	52 N of South End of Seam	Patch	4X7
418	P95/96	31 N of South End of Seam	Patch	2X2
419	P137/167	Anchor trench	Patch	2X2
420	P139	3 W of Anchor trench	Patch	2x2
421	P140	2 W 1 N of Anchor trench	Patch	1x2
422	P140	2 W 3 N of Anchor trench	Patch	2x2
423	P141/142	Anchor trench	Cap	3x13
424	P141/142	149 W of Anchor trench	DT-P125	2x5
425	P144/145	2 W of Anchor trench	Patch	2x2
426	P144/145	25 W of Anchor trench	DT-P126	2x4
427	P146/147	Anchor trench	Patch	2x4

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Repair No.	Seam / Panel No.	Location	Repair Type (Patch, Cap,DT,Boot)	Repair Size
428	P148/149	80 W of Anchor trench	DT-P127	3x5
429	P149/150	Anchor trench	Patch	2x6
430	P150/151	Anchor trench	Patch	2x3
431	P150/151	12 W of Anchor trench	DT-P128	2x4
432	P151/152	Anchor trench	Patch	2x3
433	P151/152	1 W of Anchor trench	Patch	1x1
434	P153/154	56 W of Anchor trench	DT-P129	2x5
435	P155/156	141 W of Anchor trench	DT-P130	2x4
436	P155/156	0 E of Anchor trench	Patch	2x2
437	P156/157	0 E Anchor trench	Patch	3x4
438	P157/158	74 E of west end of seam	DT-P131	2x5
439	P157/158	0 E (anchor trench)	Patch	2x4
440	P159/160	39 W of East end of seam	DT-P132	2X4
441	P159/160	0 (anchor trench)	Patch	2X3
442	P103/104	354 N of South End of Seam	Patch	3X2
443	P57/95	425 N of south end of seam	DT-P124A	5X6
444	P11/12/27/28	Junction	Patch	2X4
445	P103/104/R378	338 N of south end of seam	Patch	1X2
446	P161/162	Anchor trench	Patch	2X2
447	P163	133 W 6 N of south east corner of panel	Patch	2X2
448	P162/163	145 W of anchor trench	DT-P133	3X4
449	P164/165	0 W (anchor trench)	Patch	3X6
450	P171/172	Anchor trench	Patch	2X2
451	P80/166/168	Junction	Patch	3X4
452	P80/168/169	Junction	Patch	2X2
453	P80/169/170	Junction	Patch	2X2
454	P80/170/171	Junction	Patch	2X2
455	P80/171/172	Junction	Patch	2X2
456	P80/172/173	Junction	Patch	2X2
457	P80/173/174	Junction	Patch	2X2
458	P80/174/175	Junction	Patch	2X2
459	P80/175/176	Junction	Patch	2X3
460	P80/176/177	Junction	Patch	2X2
461	P80/177/178	Junction	Patch	2X2
462	P80/178/179	Junction	Patch	2X2
463	P80/179/180	Junction	Patch	2X2
464	P80/180/181	Junction	Patch	2X2
465	P80/181/182	Junction	Patch	2X2
466	P80/182/183	Junction	Patch	2X2
467	P169	144 W 5 N of SE corner of panel	Patch	2X2
468	P100/101	508 N of South Anchor Trench	DT-P78A	2X5
469	P164/165	69 W of East Anchor Trench	DT-P134	3X5

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470	P166/168	20 W of Anchor Trench	DT-P135	2X5
471	P169/170	100 W of Anchor Trench	DT-P136	3X5
472	P169	149 W 6 S of NE corner of panel	Patch	2X2
473	P171/172	75 W of Anchor Trench	DT-P137	2X5
474	P173/174	25 W of Anchor trench	DT-P138	3X5
475	P80/165/166	145 N of Anchor Trench	Patch	2X2
476	P175/176	125 W of Anchor Trench	DT-P139	3X5
477	P177/178	50 W of Anchor Trench	DT-P140	3X5
478	P179/180	49 W of Anchor Trench	Patch	2X5
479	P179/180	100 W of Anchor Trench	DT-P141	2X5
480	P181/182	140 W of Anchor Trench	DT-P142	2X5
481	P95	375 N 4 W of SE corner of panel	Patch	2X2
482	P57	390 N 5 W of SE corner of panel	Patch	3X3
483	P169/170/double #	100 W of Anchor Trench	Patch/see R471	3X5
484	P170/171	150 W 10 N of SE corner of panel	Patch	2X2
485	P80/171	153 W 12 N of SE corner of panel	DT-P144	3X4
486	P168/169	Anchor trench	Patch	2X2
487	P79/149	9 N of south end of seam	DT-P143	2X5
488	P175/176	115 W of Anchor Trench	DT-P139B	Cap 3x30
489	P178/179	Anchor trench	Patch	2X2
490	P178/179	14 W of Anchor Trench	DT-P139A	2X6
491	P184	148 W 1 N 0f Anchor Trench	Patch	3X3
492	P80/183/184	Junction	Patch	3X3
493	P183/184	110 W of Anchor Trench	DT-P145	2X5
494	P183/184	Anchor trench	Patch	2X5
495	P184/185	Anchor trench	Patch	3X6
496	P186/187	Anchor trench	Patch	2X9
497	P187/188	Anchor trench	Patch	2X8
498	P187/188	63 W of Anchor Trench	DT-P146	2X5
499	P187	105 W 9 S of Anchor Trench	Patch	2X2
500	P187	107 W 7 S of Anchor Trench	Patch	2X2
501	P186	115 W 7 N of Anchor Trench	Patch	2X2
502	P185	154 W 2 N of Anchor Trench	Patch	2X2
503	P187	155 W 6 S of Anchor Trench	Patch	2X2
504	P188	155 W 9 S of Anchor Trench	Patch	2X2
505	P188	95 W 2 S of Anchor Trench	Patch	2X2
506	P188	96 W 2 S of Anchor Trench	Patch	1X1
507	P188	98 W 4 S of Anchor Trench	Patch	1X1
508	P188	106 W 2 S of Anchor Trench	Patch	2X2
509	P189	90 W 5 N of Anchor Trench	Patch	2X2
510	P189	91 W 8 N of Anchor Trench	Patch	2X2

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511	P189	93 W 7 N of Anchor Trench	Patch	2X2
512	P189	100 W 7 N of Anchor Trench	Patch	1X1
513	P189	108 W 6 N of Anchor Trench	Patch	2X2
514	P189	121 W 7 N of Anchor Trench	Patch	2X2
515	P189	23 W 3 S of Anchor Trench	Patch	2X2
516	P189	60 W 7 N of Anchor Trench	Patch	1X1
517	P189/190	80 W of Anchor Trench	DT-P147	2X4
518	P189/190	156 W of Anchor Trench	Patch	2X2
519	P190	33 W 6 S of Anchor Trench	Patch	2X2
520	P192/193	10 W of Anchor Trench	Patch	2X2
521	P192/193	75 W of Anchor Trench	Patch	1X1
522	P192/193	72 W of Anchor Trench	DT-P148	2X5
523	P192/193	55 W of Anchor Trench	Patch	2X2
524	P195/196	25 W of Anchor Trench	DT-P149	2X4
525	P193/194	90 W of Anchor Trench	Patch	2X2
526	P19/195/196/198	Junction	Patch	3X9
527	P196/198/199	Junction	Patch	2X2
528	P196/197/199	Junction	Patch	3X3
529	P197/199/200	Junction	Patch	2X2
530	P19/194/195	Junction	Patch	2X2
531	P19/193/194	Junction	Patch	2X2
532	P19/192/193	Junction	Patch	2X4
533	P19/191/192	Junction	Patch	2X2
534	P19/190/191	Junction	Patch	2X2
535	P19/189/190	Junction	Patch	3X3
536	P19/189/201	Junction	Patch	3X5
537	P19/187/188/201	Junction	Patch	5X5
538	P19/186/187	Junction	Patch	3X3
539	P19/185/186	Junction	Patch	2X2
540	P19/184/185	Junction	Patch	2X2
541	P17/18/19/184	Junction	Patch	4X12
542	P18/80/184	Junction	Patch	3X3
543	P190/191	149 W of East end of seam	Patch	2X2
544	P174	5 W 5 N of SE corner of panel	Cap	2X10
545	P174	5 E 9 S of NW corner of panel	Patch	2X2
546	P193	104 W 7 N of SE corner of panel	Patch	2X2
547	P191/192	Anchor trench	Patch	2X3
548	P19/192	8 S of Anchor Trench	DT-P150	2X5
549	P19/198	Anchor trench	Cap	2X8
550	P111/202	372 N of South end of seam	DT-P151	3X5
551	P202/203	486 N of South end of seam	DT-P152	2X5
552	P203/204	50 N of South end of seam	DT-P153	2X6

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Ardaman Field Rep:	Allen Watson / Antonio J Vargas	File Number:	08-7709

Repair No.	Seam / Panel No.	Location	Repair Type (Patch, Cap,DT,Boot)	Repair Size
553	P205	263 N 10 W of SE corner of panel	Patch	2X2
554	P204/205	450 N of South end of seam	DT-P154	2X6
555	P204	240 N 9 W of SE corner of panel	Patch	2X2
556	P205/206	150 N of South end of seam	DT-P155	2X6
557	P205/206	125 N of South end of seam	Patch	1X1
558	P206/207	275 N of South end of seam	DT-P156	2X6
559	P207/208	200 N of South end of seam	DT-P157	2X5
560	P208/209	329 N of South end of seam	Patch	2X5
561	P208/209	344 N of South end of seam	Patch	2X3
562	P208/209	400 N of South end of seam	DT-P158	2X6
563	P209/210	453 N of South end of seam	Patch	2X15
564	P209/210	250 N of South end of seam	Patch	2X2
565	P210	4 N 3 W of South end of seam	Patch	3X4
566	P210	14 N 3 W of South end of seam	Patch	2X2
567	P210	21 N 3 W of South end of seam	Patch	2X2
568	P210/211	400 N 2 E of South end of seam	Patch	3X4
569	P209/210	178 N of South end of seam	DT-P159	2X6
570	P211/212	218 N of South end of seam	DT-P160	2X6
571	P212/213	325 N of South end of seam	DT-P161	2X5
572	P213/214	420 N of South end of seam	DT-P162	2X5
573	P214/215	150 N of South end of seam	DT-P163	2X5
574	P215/216	238 N of South end of seam	DT-P164	2X6
575	P216/217	38 N of South end of seam	DT-P165	2X5
576	P216/217	90 N of South end of seam	Patch	2X2
577	P216/217	122 N of South end of seam	Patch	2X2
578	P217/218	500 N of South end of seam	DT-P166	2X5
579	P217/218	201 N of South end of seam	Patch	2X3
580	P217/218	40 N of South end of seam	Patch	2X2
581	P218/219	38 N of South end of seam	Patch	3X3
582	P218/219	58 N of South end of seam	Patch	2X3
583	P218/219	71 N of South end of seam	Patch	3X5
584	P218/219	96 N of South end of seam	DT-P167	2X5
585	P218/219	275 N of South end of seam	Patch	2X2
586	P219/220	193 N of South end of seam	DT-P171	2X7
587	P220/221	100 N of South end of seam	Patch	2X2
588	P220/221	112 N of South end of seam	Patch	2X2
589	P220/221	120 N of South end of seam	Patch	2X2
590	P220/221	402 N of South end of seam	DT-P172	3X7
591	P237	111 N 13 W of South end of seam	Patch	2X2
592	P221/222	125 N of South end of seam	DT-P173	3X5
593	P222/223	350 N of South end of seam	DT-P174	3X6
594	P223/224	200 N of South end of seam	DT-P175	2X6

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595	P224/225	490 N of South end of seam	Patch	2X5
596	P224/225	220 N of South end of seam	Patch	3X3
597	P224/225	75 N of South end of seam	DT-P176	2X6
598	P226	204 N 8 W of South end of seam	Patch	2X12
599	P225/226	450 N of South end of seam	DT-P177	2X5
600	P111/112/202	Junction	Patch	4X6
601	P112/113/202/203	Junction	DT-P170	5X9
602	P113/114/203/204	Junction	DT-P186B	5X5
603	P114/115/204/205	Junction	DT-P186A	8X22
604	P115/116/205/206	Junction	Patch	3x3
605	P116/117/206/207	Junction	Patch	2x3
606	P117/118/207/208	Junction	Patch	3x3
607	P118/119/208/209	Junction	Patch	3x3
608	P119/120/209/210	Junction	Patch	3x3
609	P120/121/210	Junction	Patch	4x5
610	P121/122/211/212	Junction	DT-P169	4x8
611	P122/123/212/213	Junction	Patch	3x3
612	P123/124/213/214	Junction	Patch	3x3
613	P124/125/214/215	Junction	Cap	5x5
614	P125/126/215/216	Junction	Patch	3x3
615	P126/127/216/217	Junction	Patch	3x3
616	P127/128/217/218	Junction	Patch	3x3
617	P128/129/218/219	Junction	Patch	2x5
618	P129/130/219/220	Junction	Patch	3x3
619	P130/131/220/221	Junction	Patch	2x5
620	P131/132/221/222	Junction	Patch	3x3
621	P132/133/222/223	Junction	Patch	3x3
622	P133/134/223/224	Junction	Patch	3x3
623	P134/135/224/225	Junction	Patch	4x4
624	P135/136/225/226	Junction	Patch	3x7
625	P55/56/78/227	Junction	Cap	4x24
626	P78/227	335 S of North Anchor Trench	DT-P180	2X5
627	P78/227	324 S 1 E of North Anchor Trench	Patch	2X2
628	P77/78/227	Junction	Patch	3X3
629	P227/228	32 S of North Anchor Trench	DT-P181	3X5
630	P227/228/229	Junction	Patch	3X5
631	P56/57/227/229	Junction	Cap	4X19
632	P57/95/229/231	Junction	Patch	4X5
633	P230/231/229	Junction	Patch	3X3
634	P229/230	75 N of South end of seam	DT-P182	2X6
635	P228/229/230	Junction	Patch	3X3
636	P230/231/232	Junction	Patch	3X3
637	P231/232	98 N of South end of seam	DT-P183	3X6

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638	P95/96/231/232	Junction	Patch	3X3
639	P96/97/232/233	Junction	Patch	3X5
640	P232/233	200 N of South end of seam	Patch	3X7
641	P232/233	131 N of South end of seam	DT-P184	2X6
642	P136/226	6 W of South end of seam	DT-P179	2X6
643	P233/234/235	Junction	Patch	3X3
644	P235/236	211 S of North Anchor Trench	DT-P185	2X5
645	P130/220	11 W of Butt Seam	DT-P178	3X6
646	P97/98/233/235	Junction	Patch	3X3
647	P234/235/236	Junction	Patch	3X3
648	P235/236/237	Junction	Patch	3X3
649	P98/99/235/237	Junction	Patch	3X3
650	P125/215	4 E Butt Seam	DT-P168	3X7
651	P189	28 E 5 N of SW corner of panel	Patch	2X5
652	P195	22 E 9 N of Sw corner of panel	Patch	1X1
653	P196	21 E 1 S of NW corner of panel	Patch	1X1
654	P170	12 E 4 N of SW corner of panel	Patch	1X1
655	P85/86/R309	0 N	DT-P123	2X5
656	P210/211	6 N of south end of seam	Patch	2X2
657	P205/206	474 N of south end of seam	Patch	1X1
658	P205/206	452 N of south end of seam	Patch	1X1
659	P205/206	413 N of south end of seam	Patch	1X1
660	P205/206	400 N of south end of seam	Patch	1X1
661	P205/206	380 N of south end of seam	Patch	1X1
662	P205/206	360 N of south end of seam	Patch	1X1
663	P205/206	350 N of south end of seam	Patch	1X1
664	P205/206	163 N of south end of seam	Patch	2X2
665	P205/206	142 N of south end of seam	Patch	1X1
666	P205/206	56 N of south end of seam	Patch	2X2
667	P205/206	146 N of south end of seam	Patch	1X1
668	P205/206	98 N of south end of seam	Patch	1X1
669	P205/206	90 N of south end of seam	Patch	1X1
670	P209/210	428 N of south end of seam	Patch	2X2
671	P235/237	106N 13W of SE corner of panel	Patch	3X3
672	P235/237	100N 13 W of SE corner of panel	Patch	3X3
673	P56/R631	6 S of north end of panel	DT-P188	2X5
674	P56/R625	6 S of north end of panel	DT-P187	2X5
675	P227	110N 9E of SW corner of panel	Patch	3X4
676	P238/239/240	Junction	DT-P190	3X8
677	P238/239	Anchor trench	Patch	2X6
678	P239/241	Anchor trench	Patch	2X6
679	P239/240/241	Junction	Patch	2X4
680	P240/241/242	Junction	Patch	3X4

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681	P241/242/243	Junction	Patch	3X4
682	P241/243	100 N of South end of seam	DT-P191	2X5
683	P243/244	112 N of South end of seam	DT-P192	2X5
684	P244/245/246	Junction	Patch	2X5
685	P245/247	Anchor trench	Patch	2X5
686	P245/246/247	Junction	Patch	2X5
687	P246/247/248	Junction	Patch	2X4
688	P247/248/249	Junction	Patch	3X3
689	P250/251/252	Junction	Patch	3X6
690	P252/253/254	Junction	Patch	3X4
691	P251/252/253	Junction	Patch	2X5
692	P103/104/238/240	Junction	Patch	3X6
693	P104/105/240/242	Junction	Cap	3X33
694	P105/106/242/243	Junction	Patch	2X5
695	P106/107/243/244	Junction	Patch	3X4
696	P107/108/244/246	Junction	Patch	3X4
697	P108/109/246/248	Junction	Patch	4X15
698	P109/110/248/249	Junction	Cap	25X3
699	P110/111/249/250	Junction	Cap	3X30
700	P111/202/250/252	Junction	Patch	2X10
701	P202/203/252/254	Junction	Patch	6X6
702	P203/204/254/255	Junction	DT-P193	2X6
703	P248/249	297 S of N Anchor trench	DT-P194	2X5
704	P249/250	164 S 0f N Anchor trench	DT-P195	2X5
705	P249/250	195 N of south end of seam	Patch	2X5
706	P251/253	35 N of South End of Seam	DT-P196	2X4
707	P252	246 N 1 E of SW corner of panel	Patch	2X2
708	P253/254/255	Junction	Patch	2X2
709	P253/255	22 N of South End of Seam	DT-P197	2X4
710	P256/257/258	Junction	Patch	2X3
711	P256/257	35 N of South End of Seam	Patch	2X11
712	P256/257	36 N of south end of seam	DT-P198	2X12
713	P257/258/259	Junction	Patch	2X2
714	P258/259/260	Junction	Patch	3X7
715	P259/260/261	Junction	Patch	3X3
716	P225/226/R598	205 N 8 W of SE corner of panel	DT-P189	2X5
717	P204/205/255/256	Junction	Patch	4X5
718	P205/206/256/258	Junction	Patch	3X7
719	P206/207/258/260	Junction	Patch	4X6
720	P260/261	33 N of south end of seam	DT-P200	2X5
721	P261/262	55 N of South End of Seam	DT-P201	2X5
722	P207/208/260/261	Junction	Patch	3X3
723	P208/209/261/262	Junction	Patch	2X5

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724	P209/210/262/263	Junction	Patch	2X5
725	P104/105/240/242	9 S of seam P104/240	Patch	3X3
726	P105/106	25 S of seam P106/243	Patch	2X3
727	P106/107	22 S of seam P107/244	Patch	3X3
728	P107/108	9 S of seam P108/246	Patch	3X3
729	P258/259	75 N of South end of seam	DT-P199	2X5
730	P259/261	133 S of north end of seam	Patch	3X3
731	P262/263	256 N of south end of seam	DT-P202	2X5
732	P265/266/267	Junction	Patch	2X2
733	P265/266	73 N of south end of seam	DT-P203	2X5
734	P264/265/266	Junction	Patch	3X3
735	P264/266	112 N of South end of seam	Patch	2X2
736	P264/266	Anchor trench	Patch	1X4
737	P266/267/268	Junction	Patch	3X3
738	P267/268	60 N of South end of seam	DT-P204	2X5
739	P268/270/271	Junction	Patch	4X4
740	P268/269/270	Junction	Patch	2X4
741	P269/274/275	Junction	Patch	3X5
742	P269/270/274	Junction	Patch	3X3
743	P270/273/274	Junction	Cap	2X9
744	P270/271/273	Junction	Patch	3X3
745	P271/272/273	Junction	Patch	2X5
746	P110/Cap	16 S of seam P110/249	DT-P207	2X5/R699
747	P109/R697	4 S of seam P109/248	DT-P206	3X5
748	P107/244	9 W of seam P106/107	DT-P205	2X5
749	P273/276/277	Junction	Patch	3X3
750	P273/277/278	Junction	Patch	3X3
751	P273/278/279	Junction	Patch	2X9
752	P274/279/273	Junction	Patch	3X3
753	P274/275/279	Junction	Patch	3X6
754	P279/280	Junction @ Anchor Trench	Patch	3X3
755	P278/279/280	Junction	Patch	2X5
756	P278/279/280	Junction	Patch	3X3
757	P277/278/280	Junction	Patch	3X12
758	P276/277/281	Junction	Patch	3X3
759	P280/281/282	Junction	Patch	3X9
760	P280/282	129 N of south end of seam	Patch	3X4
761	P280/282	Anchor trench	Patch	2X4
762	P210/211/263	Junction	Cap	3X31
763	P212	15 S 6 E of NW corner of panel	Patch	4X4
764	P212	10 W 2 S of NE corner of panel	Patch	2X2
765	P211/212/213/265	Junction/cap on butt seam	Cap	4X23
766	P212/213/267/268	Junction	Cap	3X22

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767	P212	15' long extrusion weld from R765 15 S to R763	Extrusion seam	15'
768	P104	10 E 23 S of NW corner of panel	Patch	2X2
769	P104	9 W 12 S of NE corner of panel	Patch	2X2
770	P103	1 E 5 S of NW corner of panel	Patch	3X11
771	P103	1 E 26 S of NW corner of panel	Patch	3X3
772	P105	8 S 2 E of NW corner of panel	Patch	2X2
773	P109	500 N 1 E of SW corner of panel	Patch	2X2
774	P110	500 N 5 W of SE corner of panel	Patch	2X2
775	P110	502 N 8 W of Se corner of panel	Patch	2X2
776	P110	504 N 8 W of SE corner of panel	Patch	2X2
777	P110	5 S 10 E of NW corner of panel	Patch	2X2
778	P110	503 N 3 E of SW corner of panel	Patch	2X2
779	P263	97 N 1 W of SE corner of panel	Patch	1X1
780	P268/269	25 N of South End of Seam	DT-P208	2X5
781	P275/279	25 N of South End of Seam	DT-P209	2X6
782	P279/280	50 N of South end of seam	DT-P210	3X5
783	P280/282	27 N of South End of Seam	DT-P211	3X5
784	P214	12 S 10 E of NW corner of panel	Patch	3X8
785	P214	3 S 5 E of NW corner of panel	Patch	2X3
786	P214/215/268/271	Junction	Patch	5X6
787	P215/216/271/272	Junction	Patch	6X10
788	P216/217/272/276	Junction	Patch	4X5
789	P217/218/276/281	Junction	Cap	5X28
790	P218/219/281/282	Junction	Patch	3X5
791	P216	4 S 7 W of NE corner of panel	Patch	3X4
792	P209/210	100 N of South end of seam	Patch	1X1
793	P250	5E 0 S of NW corner of panel	Patch	2X5
794	P275/279	Anchor trench	Patch	2X5
795	P257/259	Anchor trench	Patch	2X6
796	P279	10 E 0 S of NW corner of panel	Patch	2X2
797	P130	27 N 9 E of SW corner of panel	Patch	2X2
798	P130	54 N 9 E of SW corner of panel	Patch	2X4
799	P130	60 N 9 E of SW corner of panel	Patch	2X2
800	P130	66 N 9 E of SW corner of panel	Patch	1X1
801	P130/Rain Flap	514 N 4 Wof south end of seam	Cap	4X6
802	P130/ Rain Flap	400 N 7 E of south end of panel	Patch	2X2
803	P130/ Rain Flap	315N 7 E of south end of panel	Cap	2X10
804	P102A	8 W 14 S of NE corner of panel	Patch	2X5
805	P238/283	292 N of south end of seam	DT-P212	2X6
806	P283	330 N 10 E of SW corner of panel	Boot	2x4
807	P102A/103/238/283	Junction	Patch	5X6
808	P99/102A/237/283	Junction	Patch	3X4

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809	P99/102/102A	Junction	Patch	3X6
810	P236/237/283	Junction	Patch	2X2
811	P236/283	33 N of South end of seam	Patch	2X4
812	P99/102A	93 N of South end of seam	Patch	3X3
813	P236/283	209 N of South end of seam	Patch	2X6
814	P102/102A	6 E	Patch	1X1
815	P120/121/Cap	Anchor Trench	Patch	3X10
816	P120/121/Cap	115 N of Anchor trench	Patch	3X3
817	P121/Cap	135 N of Anchor trench	DT-P213	3X5
818	P120/Cap	185 N of Anchor trench	Patch	2X2
819	P120/121/Cap	203 N of Anchor trench	Patch	4X4
820	P120/121/Cap	295 N of Anchor trench	Patch	5X8
821	P121/Cap	350 N of Anchor trench	Cap	3X9
822	P120/Cap	385 N of Anchor trench	DT-P215	2X5
823	P120/121/Cap	425 N of Anchor trench	Patch	5X4
824	P120/121/Cap	435 N of Anchor trench	Patch	2X4
825	P120/Cap	455 N of Anchor trench	Patch	3X9
826	P120/121/Cap	487 N of Anchor trench	Patch	3X4
827	P121/Cap	505 N of Anchor trench	Patch	3X5
828	P120/121/210/211	Junction	Cap	12X12
829	P210/211/Cap	30 N of south end of seam	Patch	3X4
830	P211/Cap	75 N of south end of seam	DT-P214	3X15
831	P210/211/Cap	136 N of south end of seam	Patch	4X6
832	P210/Cap	180 N of south end of seam	DT-P216	3X6
833	P210/211/Cap	225 N of South End of Seam	Patch	2X9
834	P120/121/Cap	350 N of south end of seam	Patch	3X3
835	P210/211/Cap	328 N of south end of seam	Patch	4X4
836	P210/Cap	400 N of south end of seam	Patch	3X5
837	P210/211/Cap	425 N of south end of seam	Patch	3X3
838	P136/284	450 N of Anchor trench	DT 217	2X5
839	P136/226/284/291	Junction	Patch	3X6
840	P226/291	335 N of south end of seam	DT-P223	2X5
841	P291/292	50 N of South end of seam	DT-P224	2X5
842	P284/285/291/292	Junction	Patch	3X3
843	P285/286	12 N of Anchor trench	Patch	3X3
844	P285/286	25 N of Anchor trench	DT-P219	3X5
845	P284/285	330 N of Anchor trench	DT-P218	3X5
846	P285/286/292/293	Junction	Patch	3X3
847	P292/293	420 N of South end of seam	Patch	3X3
848	P292/293	435 N of south end of seam	DT-P225	3X5
849	P294/295	315 N of South End of Seam	DT-P226	3X5
850	P294/295	50 N of South end of seam	Patch	2X3
851	P287/288/294/295	Junction	Patch	4X4

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852	P287/288	155 N of Anchor trench	DT-P220	3X5
853	P288/289	195 N of Anchor trench	Cap	3X12
854	P288/289	300 N of Anchor trench	DT-P221	3X5
855	P288/289/295/296	Junction	Patch	2X2
856	P295/296	218 N of South end of seam	Patch	2X2
857	P295/296	240 N of south end of seam	DT-P227	3X5
858	P296/297	125 N of South end of seam	DT-P228	3X5
859	P289/290/296/297	Junction	Patch	5X5
860	P289/290	465 N of Anchor trench	DT-P222	5X5
861	P120/Cap	380 N of south end of seam	DT-P215B	2X5
862	P120/Cap	400 N of south end of seam	DT-P215A	2X5
863	P120/Cap	375 N of south end of seam	Cap	3X36
864	P287/288	5 S of north end of seam	Patch	1X1
865	P290/298	420 N of South end of seam	DT-P229	3X5
866	P290/297/298/300	Junction	Patch	3X3
867	P297/300	375 N of south end of seam	DT-P231	2X5
868	P300/301	100 N of South end of seam	DT-P232	2X5
869	P298/299/300/301	Junction	Patch	3X3
870	P298/299	100 N of Anchor trench	DT-P230	3X5
871	P297	7 N 1 W of SE corner of panel	Patch	1X1
872	P302/303	148 N of Anchor trench	Patch	3X4
873	P302/303/305	Junction	Patch	2X2
874	P303/304/305	Junction	Patch	3X3
875	P304/306/307	Junction	Patch	3X3
876	P306/307/308	Junction	Patch	3X3
877	P308/309/310	Junction	Patch	2X2
878	P309/310/311	Junction	Patch	2X2
879	P311/312/313	Junction	Patch	2X2
880	P311/312	3 N of Anchor trench	Patch	2X3
881	P312/314	20 N of Anchor trench	Patch	2X3
882	P312/314	290 N of Anchor trench	Patch	2X2
883	P314/315	200 N of Anchor trench	Patch	4X4
884	P314/315	Anchor trench to 30' south	Cap	2X30
885	P295/296	140	Patch	1X1
886	P297	13 N 1 W of SE corner of panel	Patch	2X2
887	P290/298	370 N of Anchor trench	Patch	2X2
888	P301/317/318	Junction	Patch	2X3
889	P318	5 W 2 N of SE corner of panel	Patch	1X1
890	P301/316/317	Junction	Patch	3X3
891	P299/301/315/316	Junction	Patch	5X5
892	P312/314	255 N of Anchor trench	DT-P237	4X6
893	P310/311	175 N of Anchor trench	DT-P236	3X6
894	P308/310	150 N of Anchor trench	DT-P235	2X5

REPAIR LOG PRIMARY LINER

Project Name:	CCSWDC (Sarasota Landfill)	Last Updated:	12/19/2009
Ardaman Field Rep:	Allen Watson / Antonio J Vargas	File Number:	08-7709

Repair No.	Seam / Panel No.	Location	Repair Type (Patch, Cap,DT,Boot)	Repair Size
895	P304/306	75 N of Anchor trench	DT-P234	2X5
896	P302/303	200 N of Anchor trench	DT-P233	3X5
897	P301/318	38 N of South end of seam	DT-P239	2X6
898	P299/315	353 N of South end of seam	DT-P238	2X5
899	P121	4 N 8 W of Se corner of panel	Boot	6X10
900	P301	386 N 5 E of SW corner of panel	Patch	1X1
901	P288/289	218 N of South end of seam	Patch	2X4
902	P211	120 N 5 E of SW corner of panel	Patch	2X4
903	P211	113 N 5 E of SW corner of panel	Patch	1X3
904	P211	95 N 5 E of SW corner of panel	Patch	1X3
905	P211	86 N 5 E of SW corner of panel	Patch	1X4
906	P211	80 N 5 E of SW corner of panel	Patch	1X4
907	P211	200 N 5 E of SW corner of panel	Patch	2X3
908	P211	260 N 5 E of SW corner of panel	Patch	2X10
909	P282/319/R957	65 S of Anchor trench	DT-P240	3X6
910	P319/320/321	Junction	Patch	3X3
911	P319/321/322	Junction	Patch	3X3
912	P322/323	75 N of south end of seam	DT-P241	3X6
913	P321/322/323	Junction	Patch	3X3
914	P320/321/323	Junction	Patch	3X3
915	P320/321	10 E (Butt Seam)	Patch	3X3
916	P323/324	31 S of Anchor trench	DT-P242	3X5
917	P323/324/325	Junction	Patch	3X3
918	P325/327	21 N of South end of seam	DT-P243	3X5
919	P325/326/327	Junction	Patch	3X3
920	P324/325/326	Junction	Patch	3X3
921	P326/328	133 S of Anchor trench	DT-P245	3X6
922	P326/327/328	Junction	Patch	3X3
923	P327/328	90 N of south end of seam	DT-P244	2X6
924	P329/330	330 N of S of Anchor trench	Patch	2X2
925	P329/330/331	Junction	Patch	3X3
926	P219/220/282/319	Junction 0 to 12 E	Cap	3X15
927	P219/220/282/319	0 to 16' S of North end of seam	Cap	3X18
928	P220/221/319/322	Junction	Patch	3X7
929	P221	12 S 6 W of NE corner of panel	Patch	2X2
930	P221/222/322/323	Junction	Patch	2X7
931	P221/222	18 S of North end of seam	Patch	2X2
932	P222/223/323/325	Junction	Patch	2X6
933	P223/224/325/327	Junction	Patch	2X6
934	P224/225/327/328	Junction	Patch	2X6
935	P225/226/328/329	Junction	Patch	3X6
936	P226/291/329/331	Junction	Patch	3X5
937	P226/291	32 S of North end of seam	Patch	2X2

REPAIR LOG PRIMARY LINER

Project Name:	CCSWDC (Sarasota Landfill)	Last Updated:	12/19/2009
Ardaman Field Rep:	Allen Watson / Antonio J Vargas	File Number:	08-7709

Repair No.	Seam / Panel No.	Location	Repair Type (Patch, Cap,DT,Boot)	Repair Size
938	P291/292/331/333	Junction	Patch	3X5
939	P291/292	24 S of North end of seam	Patch	3X3
940	P292/293	24 S of North end of seam	Patch	3X3
941	P292/293	29 S of North end of seam	Patch	2X2
942	P292/293/333/333A	Junction	Patch	3X6
943	293/333/333A/334/334A	Junction	Patch	6X10
944	P294/295/335/337	Junction	Patch	4X4
945	P294/295	26 S of North end of seam	Patch	2X3
946	P295/296/337/338	Junction	Patch	3X5
947	P295/296	27 S of North end of seam	Patch	2X3
948	P296/297/338/340	Junction	Patch	3X3
949	P296/297	25 S of North end of seam	Patch	2X3
950	P297/300/340/342	Junction	Patch	3X6
951	P297/300	43 S of North end of seam	Patch	2X3
952	P300/301/342/343	Junction	Patch	3X3
953	P300/301	38 S of North end of seam	Patch	2X3
954	P301/343/344/345	Junction	Patch	3X3
955	P301/318/344	Junction	Patch	3X4
956	P282/319/R957	84 S of Anchor trench	DT-P240A	3X5
957	P282/319	0 to 85 S of Anchor trench	Cap	3X85
958	P282/319/R957	49 S of Anchor trench	DT-P251	3X4
959	P289/290/296/297	Junction	Patch	4X4
960	P273	15 S, 1 E N of End of Seam	Patch	3X2
961	P272/273/276	380 N of south end of seam	Patch	2X5
962	P329/331	115 N of South End of Seam	DT-P246	3X6
963	P331/333	93 N of South end of seam	DT-P247	3X4
964	P333/334	126 N of S end of seam	DT-P248	3X5
965	P331/332/333	Junction	Patch	3X3
966	P332/333/334	Junction	Patch	3X3
967	P330/331/332	Junction	Patch	3X3
968	P335/337	51 N of South end of seam	DT-P249	2X4
969	P337/338	102 N of South end of seam	DT-P250	2X5
970	P335/336/337	Junction	Patch	2X3
971	P336/337/338	Junction	Patch	2X3
972	P338/339/340	Junction	Patch	2X2
973	P339/340/341	Junction	Patch	2X2
974	P340/342	53 N of South end of seam	DT-P254	2X5
975	P340/341/342	Junction	Patch	2X3
976	P341/342/343	Junction	Patch	2X2
977	P341/343	196 N of South end of seam	DT-P252	2X4
978	P343/346	104 S of North end of seam	DT-P253	2X4
979	P343/345/346	Junction	Patch	2X3
980	P280/282	14 S of North end of seam	Patch	2X2

REPAIR LOG PRIMARY LINER

Project Name:	CCSWDC (Sarasota Landfill)	Last Updated:	12/19/2009
Ardaman Field Rep:	Allen Watson / Antonio J Vargas	File Number:	08-7709

Repair No.	Seam / Panel No.	Location	Repair Type (Patch, Cap,DT,Boot)	Repair Size
981	P335/337	29 N of South end of seam	Patch	2X2
982	P335/337	45 N of South end of seam	Patch	2X2
983	P282/319/R957	30 S of Anchor trench	DT-P240B-R	3X5
984	P303/304	50 S of north end of seam	Patch	2X2
985	P303/304	18 S of North end of seam	Patch	1X1
986	P297	1 N 3 E of SW corner of panel	Patch	1X1
987	P304/306	Anchor trench	Patch	2X2
988	P290	180 N 9 W of SE corner of panel	Patch	2X2
989	P295	290 N 8 W of SE corner of panel	Patch	2X2
990	P264/347	69 N of south end of seam	DT-P255	2X5
991	P263/347	37 S of north end of seam	Patch	2X2
992	P347	39 S 8 W of NE corner of panel	Boot	2X6
993	P263/347	55 S of north end of seam	DT-P256	2X5
994	P264/265/347	Junction	Patch	2X2
995	P210/211/Cap	48 S of north end of seam	Cap	3X16
996	P211/R995	5 W of east end of seam	DT-P257	2X4
997	P210/211/347	Junction replaces R762	Cap	3X32
998	P211/212/263/347	Junction	Patch	4X10
999	P211/347	Extrusion Seam	Extrusion seam	21' long
1000	P210/211	R995 TO R997 extrusion seam	Extrusion seam	13' long
1001	P263/347	Anchor trench	Patch	2X2
1002	P347	9 W 1	Boot	4X6
1003	P347	3 E 0 S of NW corner of panel	Boot	2X3
1004	P292/293	370 N of South End of Seam	Patch	2X2
1005	P292/293	365 N of south end of seam	Patch	2X2
1006	P292/293	223 N of south end of seam	Patch	2X2
1007	P292/293	35 N of south end of seam	Patch	1X1
1008	P292/293	18 N of south end of seam	Patch	1X1
1009	P210/263 (R-997)	20 S of North end of seam	Cap DT P257B	21X3
1010	P211/(R-997)	15 S of North end of seam	DT P257A	5X2
1011	P211/347	10 W of North end of seam	DT P258	5X2
1012	P210/211	45 S of North end of seam	Replace R-995	19X8
1013	P344	10 S 5 E of North end of seam	Patch	1X1
1014	P314	6 S 8 E of NW corner of panel	Patch	1X1
1015	P348/349/350	Junction	Patch	2X2
1016	P302/348/350/351	Junction	Patch	2X7
1017	P302/351/352	Junction	Patch	2X2
1018	P302/352/353	Junction	Patch	2X4
1019	P302/353/354	Junction	Patch	2X3
1020	P302/354/355	Junction	Patch	2X5
1021	P354/355	18 W of east end of seam	DT-P259	2X5
1022	P302/355	9 N of south end of seam	DT-P262	2X6
1023	P302/355/356	Junction	Patch	3X8

REPAIR LOG PRIMARY LINER

Project Name:	CCSWDC (Sarasota Landfill)	Last Updated:	12/19/2009
Ardaman Field Rep:	Allen Watson / Antonio J Vargas	File Number:	08-7709

Repair No.	Seam / Panel No.	Location	Repair Type (Patch, Cap,DT,Boot)	Repair Size
1024	P302/356/357	Junction	Patch	2X4
1025	P302/357/358	Junction	Patch	3X15
1026	P302/358/359	Junction	Patch	2X3
1027	P302/359/361	Junction	Patch	3X3
1028	P359/361	21 W of east end of seam	Patch	2X2
1029	P302/361/362/365/366	Junction	Patch	4X9
1030	P362/364/365	Junction	Patch	2X4
1031	P362/363/364	Junction	Patch	3X3
1032	P302/305/366/367	Junction	Patch	2X3
1033	P366/367	24 N of south end of seam	DT-P260	2X4
1034	P304/305/367/368	Junction	Patch	2X3
1035	P304/307/368/369	Junction	Cap	4X15
1036	P307/308/369/370	Junction	Patch	5X10
1037	P369/370	36 N of south end of seam	Patch	3X7
1038	P308/309/370/371	Junction	Patch	3X5
1039	P309/313/371/372	Junction	Cap	3X12
1040	P313/372/373	Junction	Patch	2X2
1041	P312/313/373	Junction	Patch	2X4
1042	P312/373/375	Junction	Patch	2X2
1043	P312/374/375	Junction	Patch	2X2
1044	P374/375	9 N of south end of seam	DT-P261	3X5
1045	P373/374/375	Junction	Patch	2X2
1046	P312/314/374	Junction	Patch	2X3
1047	P314/374	18 N of south end of seam	DT-P263	3X8
1048	P314/376/377	Junction	Patch	2X2
1049	P314/315/377/378	Junction	Patch	3X8
1050	P315/378/379	Junction	Patch	3X3
1051	P315/379/380	Junction	Patch	2X2
1052	P378/379/380	Junction	Patch	3X4
1053	P315/380/381	Junction	Patch	2X2
1054	P315/381/382	Junction	Patch	2X3
1055	P381/382	18 W of east end of seam	DT-P264	3X5
1056	P315/382/383	Junction	Patch	2X2
1057	P315/316/383	Junction	Patch	2X2
1058	P316/383/384	Junction	Patch	2X2
1059	P316/384/385	Junction	Patch	2X2
1060	P316/385/386	Junction	Patch	2X2
1061	P316/386/387	Junction	Patch	2X2
1062	P386/387	18 W of east end of seam	DT-P265	2X6
1063	P316/387/388	Junction	Patch	2X3
1064	P316/317/388	Junction	Patch	1X2
1065	P317/388	4 N of south end of seam	DT-P268	2X6
1066	P317/388/389	Junction	Patch	2X2

REPAIR LOG PRIMARY LINER

Project Name:	CCSWDC (Sarasota Landfill)	Last Updated:	12/19/2009
Ardaman Field Rep:	Allen Watson / Antonio J Vargas	File Number:	08-7709

Repair No.	Seam / Panel No.	Location	Repair Type (Patch, Cap,DT,Boot)	Repair Size
1067	P317/389/390	Junction	Patch	2X2
1068	P317/390/391	Junction	Patch	2X2
1069	P317/391/392	Butt Seam	Cap	2X21
1070	P317/392/393	Butt Seam	Cap	2X16
1071	P317/393	Butt Seam	Cap	2X12
1072	P318/393/394	Butt Seam	Cap	2X7
1073	P318/394/395	Junction	Patch	2X2
1074	P318/395/396	Junction	Patch	2X2
1075	P318/396/397	Junction	Patch	3X3
1076	P318/397/398	Junction	Patch	3X3
1077	P318/398/399	Junction	Patch	2X2
1078	P318/399/400	Junction	Patch	2X4
1079	P318/400/401	Junction	Patch	2X2
1080	P318/401/402	Junction	Patch	3X3
1081	P318/402/403	Junction	Patch	3X3
1082	P318/403/404	Junction	Patch	2X4
1083	P318/344/404/405	Junction	Patch	2X4
1084	P344/405/406	Junction	Patch	2X4
1085	P344/345/406	Junction	Patch	2X3
1086	P345/406/407	Junction	Patch	2X2
1087	P345/407/408	Junction	Patch	2X2
1088	P345/408/409	Junction	Patch	2X10
1089	P345/409	6 N of south end of seam	DT-P269	2X10
1090	P345/409/410	Junction	Patch	2X2
1091	P345/346/410	Junction	Patch	2X2
1092	P346/410/411	Junction	Patch	2X2
1093	P346/411/412	Junction	Patch	2X2
1094	P346/412/413	Junction	Patch	2X2
1095	P412/413	15 E of West End of Seam	DT-P267	2X6
1096	P346/413/414	Junction	Patch	2X2
1097	P346/414/415	Junction	Patch	1X1
1098	P346/415/416	Junction	Patch	2X3
1099	P346/416/417	Junction	Patch	2X2
1100	P346/417/418	Junction	Patch	2X4
1101	P346/418/419	Junction	Patch	2X2
1102	P400/401	14 E of west end of seam	DT-P266	2X6
1103	P317/R1071	8 S of north end of seam	DT-P270	2X5
1104	P393/R1071	2 S of north end of seam	DT-P270A	2X5
1105	P317/R1070	15 S of north end of seam	DT-P270B	2X5
1106	P394	7 N 3 W of SE corner of panel	Patch	2X2
1107	P394	3 E 1 N of SW corner of panel	Patch	2X5
1108	P394	9 N 0 E of SW corner of panel	Patch	2X5
1109	P358/359/360	Junction	Patch	2X2

REPAIR LOG PRIMARY LINER

Project Name:	CCSWDC (Sarasota Landfill)	Last Updated:	12/19/2009
Ardaman Field Rep:	Allen Watson / Antonio J Vargas	File Number:	08-7709

Repair No.	Seam / Panel No.	Location	Repair Type (Patch, Cap,DT,Boot)	Repair Size
1110	P359/360/361	Junction	Patch	2X2
1111	P362	6 N 2 E of SW corner of panel	Boot	6X10
1112	P365	10 E 1 S of NW corner of panel	Boot	6X10
1113	P368/369	Anchor Trench	Patch	2X6
1114	P371/372	Anchor Trench	Patch	2X6
1115	P373/374	Anchor Trench	Patch	3X15
1116	P377/378	Anchor Trench	Patch	2X6
1117	P380/381	Anchor Trench	Patch	2X6
1118	P386/387	Anchor Trench	Patch	2X6
1119	P387/388	Anchor Trench	Patch	2X5
1120	P388	5 S 1 E of NW corner of panel	Patch	2X2
1121	P388/389	Anchor Trench	Patch	2X6
1122	P391/392	Anchor Trench	Patch	2X5
1123	P393/394	Anchor Trench	Patch	2X5
1124	P395	2 E 4 S of NW corner of panel	Patch	1X2
1125	P396/397	Anchor Trench	Patch	2X5
1126	P389/399	Anchor Trench	Patch	1X6
1127	P400/401	Anchor Trench	Patch	2X4
1128	P403/404	Anchor Trench	Patch	2X5
1129	P406/407	Anchor Trench	Patch	2X4
1130	P408/409	Anchor Trench	Patch	2X5
1131	P317/318/392/393/394	Junction	DT-P270 (cap)	6X23
1132	P92	355 N 16 W of South end of seam	Air Pocket Cap	4x24
1133	P286/420	230 N of south end of seam	DT-P271	4X10
1134	P287/420	394 N of south end of seam	DT-P272	2X5
1135	P286/420/421	Junction	Patch	3X4
1136	P287/420/421	Junction	Patch	2X4
1137	P287/294/421	Junction	Patch	2X4
1138	P286/293/421	Junction	Patch	2X2
1139	P294/421	110 N of south end of seam	DT-P274	2X6
1140	P293/421	384 N of south end of seam	DT-P273	2X5
1141	P293/421/422	Junction	Patch	3X3
1142	P294/335/421/422	Junction	Cap	2X18
1143	P293/334A/334/422	Junction	Cap	2X9
1144	P335/422	91 N of south end of seam	DT-P275	2X5
1145	P422	45 S 10 W of NE corner of panel	Boot	5X10
1146	P422	165 S 3 E of NW corner of panel	Patch	3X3
1147	P334/422	284 N of south end of seam	Patch	2X3
1148	P334/422	296 N of south end of seam	DT-P278	2X5
1149	P422/426	13 N of south end of seam	Patch	3X3
1150	P335/422/426	Junction	Patch	3X3
1151	P335/336/426/427	Junction	Patch	2X2
1152	P336/338/427/428	Junction	Patch	2X2

REPAIR LOG PRIMARY LINER

Project Name:	CCSWDC (Sarasota Landfill)	Last Updated:	12/19/2009
Ardaman Field Rep:	Allen Watson / Antonio J Vargas	File Number:	08-7709

Repair No.	Seam / Panel No.	Location	Repair Type (Patch, Cap,DT,Boot)	Repair Size
1153	P338/428	10 W of east end of seam	DT-P277	2X6
1154	P338/339/428/429	Junction	Patch	2X2
1155	P428/429	25 N of South End of Seam	DT-P276	2X5
1156	P339/341/429/430	Junction	Patch	2X2
1157	P341/343/430/431	Junction	Patch	4X4
1158	P343/346/425/431/432	Junction	Patch	6X6
1159	P346/423/424/425	Junction	Patch	2X5
1160	P346/419/423	Junction	Patch	2X3
1161	P424/425/432/434	Junction	Patch	3X6
1162	P432/433/434	Junction	Patch	6X12
1163	P410/411	Anchor Trench	Patch	2X5
1164	P412/413	Anchor Trench	Patch	2X6
1165	P434	6 N 1 E of SW corner of panel	Boot	6X10
1166	P433/434	Anchor Trench	Patch	5X6
1167	P431/432	Anchor Trench	Boot	4X10
1168	P427/428	Anchor Trench	Patch	2X3
1169	P422/426	Anchor Trench	Boot	6X10
1170	P422	11 E 1 S of NW corner of panel	Boot	2X4
1171	P428/429	Anchor Trench	Patch	2X5
1172	P420	9 W of South end of seam	Boot	6X10
1173	P422	45 S 11 E of North Anchor Trench	Patch	4x4
1174	P56	69 N 15 W of South end of seam	Cap (Air Pocket)	2X20
1175	P95	160 N 3 E of South end of seam	Cap (Air Pocket)	6X8
1176	P56	336 N 15 W of South end of seam	Cap (Air Pocket)	3X10
1177	P91	364 N 13 W of South end of seam	Boot for Air Vent	3X4
1178	P106	5 N 11 W of South end of seam	Boot for Air Vent	3X3
1179	P106	78 N 3 W of South end of seam	Boot for Air Vent	3X3
1180	P203	315 N 3 W of South end of seam	Boot for Air Vent	3X4

APPENDIX 22

Construction Quality Assurance Pipe Leak Tests

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PROJECT NAME: CCSWDC - PH. - II **DATE:** 5-18-09 / 5-19-09

PERMIT #: 95222 **INSPECTOR:** WALT - ARD AMANS, J. LUETJEN - SC CC

SEWER LINE TESTING

T.V.

MH ~~L/S~~ MH ~~@~~ NOTES: _____

MH _____ MH _____ NOTES: _____

MH _____ MH _____ NOTES: _____

MH _____ MH _____ NOTES: _____

MH _____ MH _____ NOTES: _____

MH _____ MH _____ NOTES: _____

MH _____ MH _____ NOTES: _____

MH _____ MH _____ NOTES: _____

MH _____ MH _____ NOTES: _____

MH _____ MH _____ NOTES: _____

AIR TESTING:

MANDREL:

~~MH~~ L/S	TO MH 1	@ 9	PSI ~~2~~ 10:08	MIN ~~3~~ -0-	LOSS (P)/F	N/A	OD P/F
MH L/S	TO MH 2	@ 9	PSI 7:34	MIN -0-	LOSS (P)/F	N/A	OD P/F
MH L/S	TO MH 3	@ 9	PSI 16	MIN -0-	LOSS (P)/F	N/A	OD P/F
MH 3	TO MH 4	@ 9	PSI 10:08	MIN -0-	LOSS (P)/F	N/A	OD P/F
MH 4	TO MH 4A	@ 9	PSI 7:34	MIN -0-	LOSS (P)/F	N/A	OD P/F
MH 1	TO MH 1A	@ 9	PSI 7:34	MIN -0-	LOSS (P)/F	N/A	OD P/F
MH 3	TO MH 3A	@ 9	PSI 7:34	MIN -0-	LOSS (P)/F	N/A	OD P/F
MH _____	TO MH _____	@ _____	PSI _____	MIN _____	LOSS P/F	_____	OD P/F
MH _____	TO MH _____	@ _____	PSI _____	MIN _____	LOSS P/F	_____	OD P/F
MH _____	TO MH _____	@ _____	PSI _____	MIN _____	LOSS P/F	_____	OD P/F

NOTES: _____

_____

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Sarasota County
Environmental Services

HYDROSTATIC TEST REPORT

PVC AND DUCTILE IRON PIPE
(BASED ON AWWA C-600)

PROJECT: CCSWDE PH-II DATE: 6-22-09

ENGINEER: WALT - ARCAMANS PERMIT NO.: 95222

CONTRACTOR: JERRY WALSKI - GLOVER

OWNER: JEFF LUETJEN - S.C.

PRESSURE AT START OF TEST 200 PSI PRESSURE AT END OF TEST 200 PSI

AVERAGE TEST PRESSURE 200 PSI DURATION OF TEST 2 HOURS

TEST START TIME 1:15 PM FINISH TIME 3:15 PM

COMPUTATION FOR ALLOWABLE LEAKAGE FOR DUCTILE IRON PIPE

D = SIZE OF LINE TESTED (INCHES)

S = LENGTH OF LINE (FEET)

P = AVERAGE TEST PRESSURE (PSI)

Q = ALLOWABLE LEAKAGE (GALLONS/HOUR)

6			
9700			
200			
-0- ALLOW			GAL/HR
			TOTAL ALLOW. VOLUME 2 HRS

$$Q = \frac{S\,D\,\sqrt{P}}{133{,}200}$$

THIS IS A: WATER MAIN TEST ____ REUSE MAIN ____

FORCE MAIN TEST ✓ REJECT MAIN ____

RESULTS: PASSED ✓ FAILED ____ TOTAL VOLUME USED (2 HRS) -0-

____ PARTIAL TEST - MORE SECTIONS TO BE TESTED.

✓ FINAL TEST - LAST TEST TO BE PERFORMED UNDER THIS PERMIT.

REMARKS: LINE LOST -0- PSI DURING 2HR. P/T. (NO LOSS ALLOWED). BLEW OFF AT THE OPPOSITE END AND DROPPED GAUGE TO -0-. TEST PASSED PER OWNERS REP.

INSPECTOR: Jeff T (SIGNATURE)

APPENDIX 23

Construction Quality Assurance Roadway Asphalt Test Results and Asphalt Plant Submittal

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Ardaman & Associates, Inc
Geotechnical, Environmental and
Materials Consultants

ASPHALT PAVEMENT
THICKNESS AND DENSITY

PROJECT: Sarasota County CCSWDC, Phase 2 File No: 08-7709

Date Cored: 10/30/09 by: GS CLMS No. N.A.

Core Dia.: 6 inch

Type Mix: SP 9.5 Asphalt Mix Gmm: 2.429

Placement Date: 10/15/09 Gmm by: ■ Plant QC ☐ Mix Design

Lot No.: N.A. Location: south access road

Core No.	Location	Thickness (inch)	Gmb
1	200' from west end south lane	3 1/16	2.192
2	650' from west end north lane	3 1/16	2.246
3	1100' from west end south lane	3 1/16	2.172
4	1550' from west end north lane	2 3/4	2.229
5	2000' from west end south lane	3 1/16	2.194
Average Core Gmb			2.207
Percent Gmm			90.84

Lot No.: N.A. Location:

Core No.	Location	Thickness (inch)	Gmb
			-
Average Core Gmb			-
Percent Gmm			-

Required Asphalt Thickness = 3 inches Allowable Undertolerance = 1/4 inches

Required Percent Gmm = 90.0

NOTE: Core densities performed by FM1-T166

Jerry H. Kuehn, P.E.
FL License No. 35557

State Of Florida Department Of Transportation - Asphalt Plant Worksheet

675-030-25
MATERIALS
04/04

Header

Fin. Proj ID: [illegible] Contractor: AJAX PAVING Lot Begin Date: 10/15/2009 Mix Design No.: [illegible]

Mix Type: [illegible] Plant No.: AO708 Traffic Level: C Check By: [illegible]

Notes: Erasures are not allowed. Mistakes shall have a single line through the original data with the correct entry written close to it. All corrections shall be initialed and dated. Use updated forms when they become available.

	lot 1 sub 1	lot 1 sub 2	lot 1 sub 3	lot 1 sub 4
Date	10/15/09			
LIMS Id.				
Sample #	1			
Tons				

Asphalt Content

		lot 1 sub 1	lot 1 sub 2	lot 1 sub 3	lot 1 sub 4
Basket wt., g	(A)	3049.4			
Bgn. Basket + Sample wt., g	(B)	4587.1			
Bgn. Sample wt., g, (B-A)		1537.7			
End Basket + Sample wt., g	(C)	4486.0			
Final Sample wt., g, (C-A)	(D)	1436.6			
AC from Print Out, %	(E)	6.64			
Calibration Factor, % (F) = -0.15		-0.15			
Des. AC, % = 6.8	Calib'd AC, % (E+F)	6.49			
Wt. of Extracted Agg., g	(G)	1435.8			
Note: Diff. D & G shall not > 0.2% of D.		0.06			
Wt. of Washed Sample, g	(H)	1387.2			
Wt of - 75um Mat'l lost due to Washing, g, (G-H)		48.6			
Performed By:					

Gradation

% Pass Sieves 1" thru #100 = 100-(Wt ret'd / Ext'd Agg. Wt.)*100

% Pass #200 = (Wt. Of loss due to Wash + Wt ret'd in Pan) / Ext'd Agg Wt. * 100

Weights are cumulative.

Sieve	Target	lot 1 sub 1 Wt Ret	lot 1 sub 1 % Pass	lot 1 sub 2 Wt Ret	lot 1 sub 2 % Pass	lot 1 sub 3 Wt Ret	lot 1 sub 3 % Pass	lot 1 sub 4 Wt Ret	lot 1 sub 4 % Pass
1" (25.0mm), g	100	0.0	100	0.0	100	0.0	100		100
3/4" (19.0mm), g	100	0.0	100	0.0	100	0.0	100		100
1/2" (12.5mm), g	100	0.0	100						
3/8" (9.5mm), g	99	12.4	99.14						
No.4 (4.75mm), g	80	276.5	80.74						
No.8 (2.36mm), g	55	646.8	54.95						
No.16 (1.18mm), g	37	873.9	39.13						
No.30 (600:m), g	27	1041.3	27.48						
No.50 (300µm), g	18	1169.0	18.58						
No.100 (150µm), g	7	1312.1	8.62						
No.200 (75µm), g	4	1374.5	4.24						
Wt of Matl. in Pan, g		12.3							
Performed By:									

Gmm

		lot 1 sub 1	lot 1 sub 2	lot 1 sub 3	lot 1 sub 4
Performed By:					
Flask No.:		1	2	1	2
Weight of Flask + Sample		1980.7	1929.1		
Weight of Flask		928.8	878.0		
Weight of Sample	(A)	1051.9	1051.1		
Weight of Flask + Water	(D)	3241.2	3173.8		
Weight of Flask + Water + Sample	(E)	3360.3	3793.2		
Weight of Sample Surface Dry	(B)				
Gmm = (A/(B+D-E))		2.426	2.431		
Difference		0.005			
Corr. Factor = 0.004	Average Gmm	2.429			

Gmb

	lot 1 sub 1	lot 1 sub 2	lot 1 sub 3	lot 1 sub 4
Performed By:				
Hgt. @ Nini.	127.0	127.1		
Hgt. @ Ndes.	116.4	116.6		
Average Heights Ni , Nd	127.1	116.5		
Dry Weight	4701.3	4700.6		
Water Weight	2675.4	2672.8		
SSD Weight	4703.2	4703.0		
Gmb	2.318	2.315		
Average Gmb, Va	2.317	4.61		

Roadway Gmb

Performed By:	lot 1 sub 1 Dry	Water	SSD	Gmb	lot 1 sub 2 Dry	Water	SSD	Gmb	lot 1 sub 3 Dry	Water	SSD	Gmb	lot 1 sub 4 Dry	Water	SSD	Gmb
Core # 1																
Core # 2																
Core # 3																
Core # 4																
Core # 5																
Average Gmb																
% Gmm																