

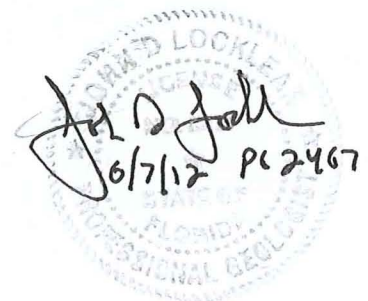
**ENTERPRISE CLASS III LANDFILL
AND RECYCLING FACILITY
SEMIANNUAL COMPLIANCE MONITORING REPORT
FIRST SEMIANNUAL 2012
DEP PERMIT NO. 177982-018-SO/MM, WACS No. 87895
DEP Due Date: July 15, 2012**

Prepared by:

**LOCKLEAR & ASSOCIATES, INC.
4140 NW 37th Place, Suite A
Gainesville, Florida 32606**



June 2012





June 6, 2012

John Morris, P.G.
Florida Department of Environmental Protection – Southwest District
13051 N. Telecom Parkway
Temple Terrace, Florida 33637

RE: Compliance Monitoring Report – First Semiannual 2012
Enterprise Class III Landfill and Recycling Facility
Permit No. 177982-018-SO/MM
WACS No. 87895

Dear Mr. Morris:

This report presents data from the semiannual sampling event at the Enterprise Class III Landfill and Recycling Facility performed on March 13 and 14, 2012.

All groundwater wells which require sampling were sampled during this event for the parameters listed in Specific Condition E.4.c. of the permit with the exception of MW-1, MW-3, MW-4, MW-6, MW-8, MW-9, MW-10, and MW-12A which contained insufficient water for sampling. Newly installed wells MW-15B, MW-16B, and MW-17B were sampled for the initial background parameters listed in Specific Condition E.4.b. The supply well was sampled for parameters listed in Specific Condition 4.c. of the permit however the Temporary Pond was dry and not sampled. Quality Assurance/Quality Control samples were also collected.

Monitoring wells MW-1, MW-3, MW-4A, MW-8, MW-9, MW-10, MW-11, and MW-12A are surficial aquifer monitoring wells. Water levels within the surficial aquifer have declined in recent years and may not be laterally continuous in all areas. With the exception of MW-6, each monitoring location with a dry surficial aquifer well has an existing Floridan aquifer well installed in a cluster. Groundwater samples were collected from each of the Floridan aquifer wells.

Parameters reported at or outside groundwater standards are presented in Attachment 2. All results are comparable to historical levels. We recommend continued semiannual monitoring as specified in the current permit.

If you have any questions regarding this report, please contact me at (352) 682-0781.

Sincerely,

John Locklear, P.G.
President

P:\Angelos\COMPLIANCE MONITORING\2012\12S1\12s1_letter.doc

Xc: John Arnold

Attachment 1: Groundwater Elevation Data and Groundwater Contour Map
Attachment 2: Analysis Results Compared to Groundwater Standards
Attachment 3: Groundwater Parameters At or Above the Laboratory Detection Limit
Attachment 4: Field Forms
Attachment 5: ADaPT Files and Laboratory Reports including Chains-of-Custody



Florida Department of Environmental Protection

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

DEP Form #: 62-701.900(31), F.A.C.

Form Title: Water Quality Monitoring Certification

Effective Date: January 6, 2010

Incorporated in Rule 62-701.510(9), F.A.C.

WATER QUALITY MONITORING CERTIFICATION

PART I GENERAL INFORMATION

- (1) Facility Name Enterprise Class III Landfill and Recycling Facility
Address 41111 Enterprise Road
City Dade City, Florida Zip 33525 County Polk
Telephone Number ()
(2) WACS Facility ID 87895
(3) DEP Permit Number 177982-018-SO/MM
(4) Authorized Representative's Name John P. Arnold, P.E. Title _____
Address 41111 Enterprise Road
City Dade City, Florida Zip 33525 County Polk
Telephone Number (813) 477-1719
Email address (if available) _____

CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submission of false information including the possibility of fine and imprisonment.

(Date)

(Owner or Authorized Representative's Signature)

PART II QUALITY ASSURANCE REQUIREMENTS

Sampling Organization Ideal Tech Services
Analytical Lab NELAC / HRS Certification # E83079
Lab Name Environmental Conservation Laboratories, Inc.
Address 10775 Central Port Drive, Orlando, Florida 32824
Phone Number (407) 826-5314
Email address (if available) _____

Northwest District
160 Government Center
Pensacola, FL 32501-5794
850-595-8360

Northeast District
7825 Baymeadows Way, Ste. 200 B
Jacksonville, FL 32256-7590
904-807-3300

Central District
3319 Maguire Blvd., Ste. 232
Orlando, FL 32803-3767
407-894-7555

Southwest District
13051 N. Telecom Pky.
Temple Terrace, FL
813-632-7600

South District
2295 Victoria Ave., Ste. 364
Fort Myers, FL 33902-2549
239-332-6975

Southeast District
400 North Congress Ave.
West Palm Beach, FL 33401
561-681-6600

Attachment 1
Groundwater Elevation Data and Groundwater Contour Map

**GROUNDWATER ELEVATION DATA ENTERPRISE CLASS III LANDFILL
AND RECYCLING FACILITY FIRST SEMIANNUAL 2012**

WELL	TOP OF	CONTOUR MAP		TIME OF SAMPLING	
NAME	CASING	DEPTH TO WATER	GROUNDWATER ELEVATION	DEPTH TO WATER	GROUNDWATER ELEVATION
	(FT,NGVD)	(FT)	(FT,NGVD)	(FT)	(FT,NGVD)
MW-1A	173.77	DRY	DRY	NS	NS
MW-1B	174.11	108.21	65.90	108.21	65.90
MW-3	85.39	DRY	DRY	NS	NS
MW-3B	84.80	18.66	66.14	18.66	66.14
MW-4	100.59	25.80	74.79*	NS	NS
MW-4B	100.87	34.70	66.17	34.70	66.17
MW-5A	86.74	17.75	68.99	NS	NS
MW-5B	85.70	19.69	66.01	19.69	66.01
MW-6	88.65	22.50	66.15	NS	NS
MW-7A	100.72	34.62	66.10	34.62	66.10
MW-7BR	103.27	37.17	66.10	37.17	66.10
MW-8	100.10	35.37	64.73*	NS	NS
MW-8B	101.55	42.36	59.19	42.36	59.19
MW-9	108.00	DRY	DRY	NS	NS
MW-9B	109.75	43.46	66.29	43.46	66.29
MW-10	111.62	37.27	74.35*	NS	NS
MW-10B	110.00	43.70	66.30	43.70	66.30
MW-11	104.45	37.88	66.57*	NS	NS
MW-11B	106.11	40.05	66.06	40.05	66.06
MW-12A	121.43	54.99	66.44	NS	NS
MW-12B	121.84	55.50	66.34*	55.50	66.34
MW-15B	147.87	81.77	66.10	81.77	66.10
MW-16B	138.01	71.81	66.20	71.81	66.20
MW-17B	87.21	21.01	66.20	21.01	66.20
P-4	84.55	19.61	64.94	NS	NS
P-6	94.16	36.87	57.29	NS	NS
P-8	133.94	69.39	64.55	NS	NS
P-10	132.60	66.64	65.96	NS	NS
P-11	150.76	53.13	97.63	NS	NS

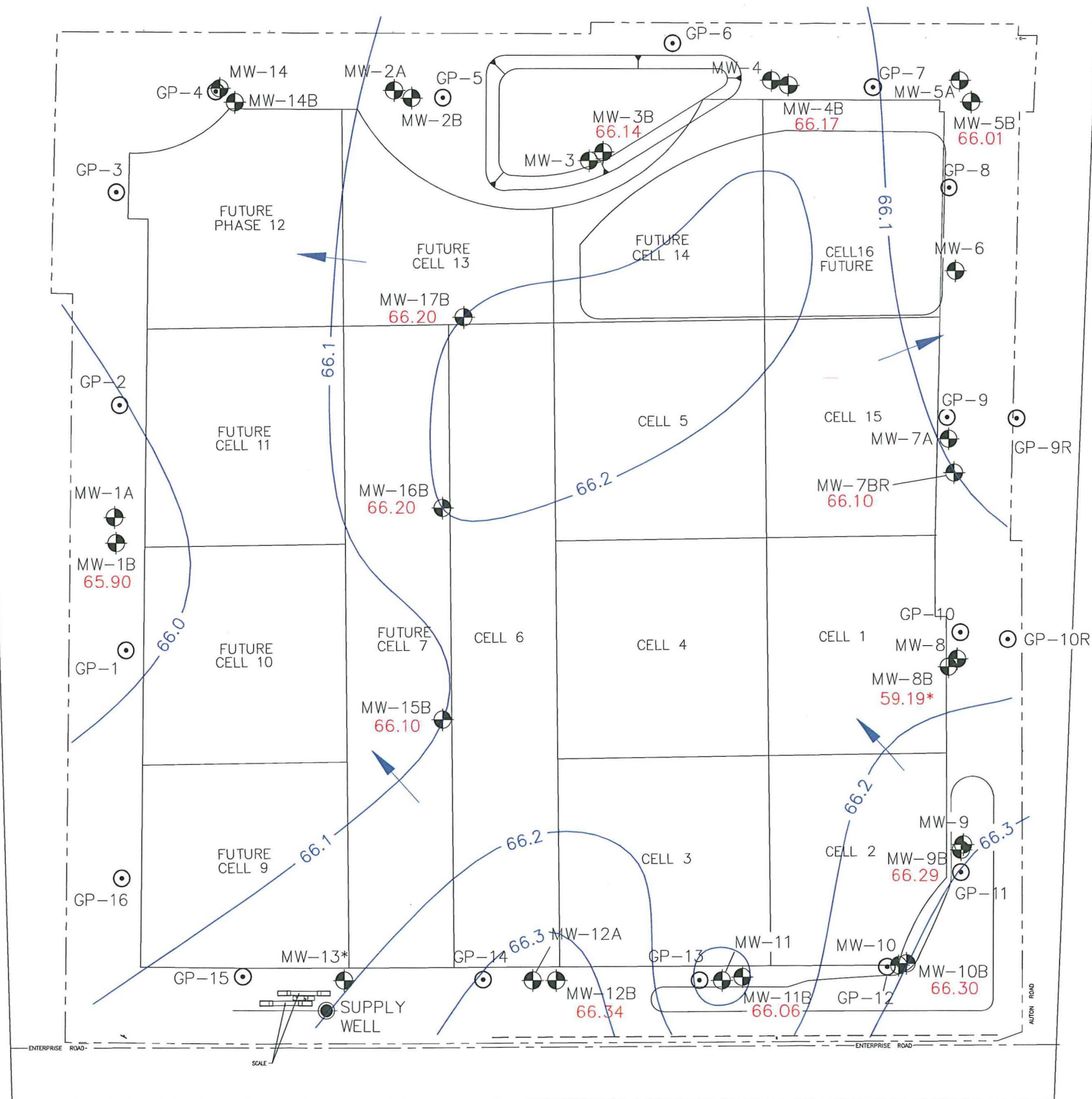
NGVD = National Geodetic Vertical Datum

NS = Not Sampled

NM= Not Measured

NA = Not Available

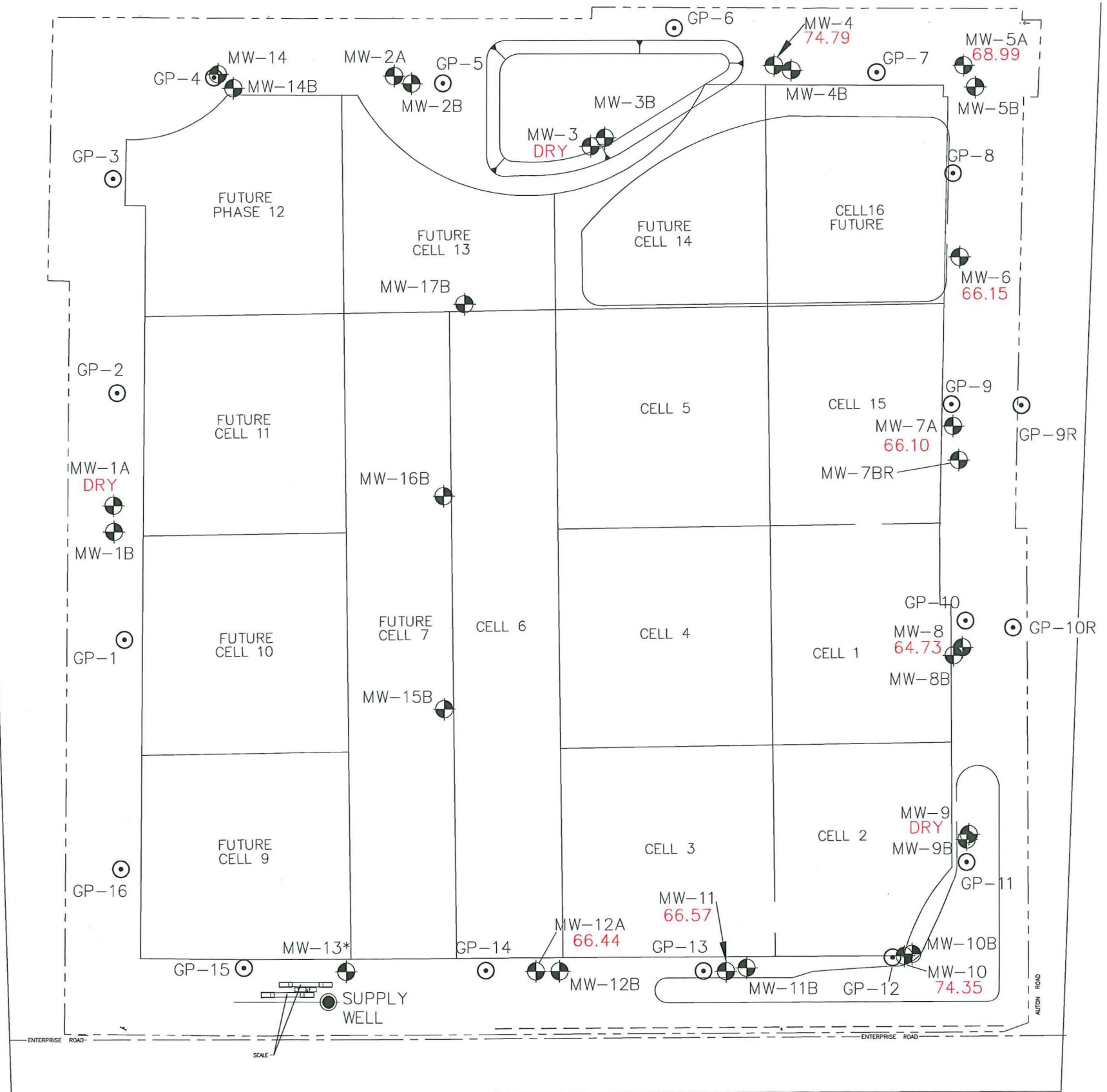
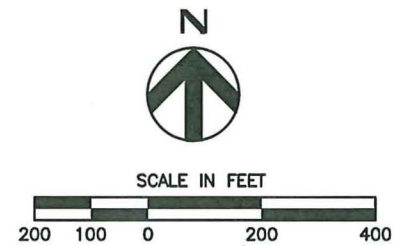
*The water encountered in these wells may be water collected in the small sump at the bottom of the well, and therefore, not representative of the true water table.



LEGEND

- MW-4 MONITORING WELL LOCATION
- 74.79 GROUNDWATER ELEVATION
- GP-1 GAS PROBE LOCATION
- SUPPLY WELL

* NOTE: CONTOURS WERE NOT DRAWN FOR THE SURFICIAL AQUIFER. AN ELEVATION OF WELL CONSTRUCTION DETAILS AND GROUNDWATER LEVELS IS CURRENTLY BEING PERFORMED AS PART OF THE OPERATIONS PERMIT RENEWAL APPLICATION PROCESS.



Attachment 2
Analysis Results Compared to Groundwater Standards

**ANALYSIS RESULTS COMPARED TO GROUNDWATER STANDARDS
ENTERPRISE CLASS III LANDFILL AND RECYCLING FACILITY
FIRST SEMIANNUAL 2012**

PARAMETER		pH (FIELD)	NITRATE NITROGEN	IRON
STANDARD		6.5-8.5 S.U.**	10 mg/L*	300 µg/L**
Background				
MW-1B	3/13/2012	-	11	-
Detection				
MW-3B	3/14/2012	-	-	-
MW-4B	3/14/2012	-	-	-
MW-5B	3/14/2012	-	-	-
MW-7A	3/14/2012	4.95	-	-
MW-7BR	3/14/2012	-	-	-
MW-8B	3/13/2012	-	-	3330
MW-9B	3/14/2012	-	-	-
MW-10B	3/14/2012	-	-	-
MW-11B	3/14/2012	5.4	-	-
MW-12B	3/14/2012	5.27	-	-
MW-15B	3/13/2012	-	-	-
MW-16B	3/13/2012	-	-	-
MW-17B	3/13/2012	-	-	-
Other, Water Supply				
Supply Well	3/13/2012	-	-	-
QAQC				
EQUBLK	3/14/2012	NM	-	-
TRIP1	3/13/2012	NM	NM	NM
TRIP2	3/13/2012	NM	NM	NM
TRIP3	3/14/2012	NM	NM	NM
TRIP4	3/14/2012	NM	NM	NM

LEGEND

- * =Primary Drinking Water Standard
- ** =Secondary Drinking Water Standard
- *** =Chapter 62-777-Groundwater Cleanup Target Level (GCTL)
- @ =Analysis Result is at Groundwater Standard
- NS =Analysis Result is not at or outside Groundwater Standard
- NM =Not Sampled
- =Not Measured

Note:

This table displays analysis results which were reported at or outside Groundwater Standards.

Analysis results notated with "@" indicate that the analysis result was reported at the Groundwater Standard.

Analysis results which were reported above the laboratory detection limit (reporting limit), but not at or above the Groundwater Standard are not displayed in this table.

Attachment 3

Groundwater Parameters At or Above the Laboratory Detection Limit

PARAMETERS AT OR ABOVE THE LABORATORY DETECTION LIMIT
ENTERPRISE CLASS III LANDFILL AND RECYCLING FACILITY
FIRST SEMI-ANNUAL 2012

PARAMETER		CONDUCTIVITY (FIELD)	DISSOLVED OXYGEN (FIELD)	GROUND- WATER ELEVATION	pH (FIELD)	REDOX POTENTIAL	TEMPER- ATURE (FIELD)	TURBIDITY (FIELD)	AMMONIA NITROGEN	CHLORIDE	NITRATE NITROGEN	TOTAL DISSOLVED SOLIDS	BARIUM	CHROMIUM	COBALT
STANDARD UNITS		(1) µmhos/cm	(1) ppm	(1) NGVD FT	6.5-8.5 S.U.** S.U.	(1) mV	(1) deg C	(1) NTU	2.8 mg/L*** mg/L	250 mg/L** mg/L	10 mg/L* mg/L	500 mg/L** mg/L	2000 µg/L* µg/L	100 µg/L* µg/L	140µg/L*** µg/L
Background															
MW-1B	3/13/2012	476	6.37	65.87	7.23	6.1	24.22	2.60	<0.0073	35	11	290	<20.0	5.32 I	<2.10
Detection															
MW-3B	3/14/2012	361	1.90	66.10	6.73	41.1	24.04	2.00	<0.0073	5.1	0.60 I	210	<20.0	<4.50	<2.10
MW-4B	3/14/2012	256	2.50	66.10	7.20	-7.7	23.55	0.70	<0.0073	5.7	0.63 I	160	<20.0	<4.50	<2.10
MW-5B	3/14/2012	269	3.36	65.87	6.84	-5.6	24.20	1.40	<0.0073	4.7 I	1.2	160	<20.0	<4.50	<2.10
MW-7A	3/14/2012	141	0.97	61.17	4.95	47.7	24.88	4.20	0.0080 I	19	0.21 I	100	<20.0	<4.50	2.20 I
MW-7BR	3/14/2012	250	1.51	65.96	7.21	-20.9	24.43	3.80	<0.0073	5.5	0.92 I	140	<20.0	<4.50	<2.10
MW-8B	3/13/2012	609	0.10	59.17	6.58	-214.6	25.95	1.00	1.0	6.9	<0.052	310	70.9 I	<4.50	<2.10
MW-9B	3/14/2012	579	2.65	66.02	6.85	-10.6	25.93	1.50	<0.0073	7.1	2.2	300	<20.0	<4.50	<2.10
MW-10B	3/14/2012	337	0.33	66.23	6.82	-141	25.34	0.90	<0.0073	7.8	2.8	200	<20.0	<4.50	<2.10
MW-11B	3/14/2012	181	0.99	65.80	5.40	59.4	23.88	4.80	<0.0073	11	1.7	120	<20.0	<4.50	<2.10
MW-12B	3/14/2012	154	7.37	66.33	5.27	65.4	24.08	3.00	<0.0073	12	7.7	110	<20.0	<4.50	<2.10
MW-15B	3/13/2012	319	3.99	66.1	7.55	35.6	24.84	8.20	<0.0073	19	7.3	210	<20.0	<4.50	<2.10
MW-16B	3/13/2012	279	6.18	66.2	7.35	28.5	23.99	9.30	<0.0073	14	5.2	170	<20.0	<4.50	<2.10
MW-17B	3/13/2012	310	4.73	66.2	7.23	41.6	23.69	4.30	<0.0073	7.4	3.7	170	<20.0	<4.50	<2.10
Other, Water Supply															
Supply-Well	3/13/2012	329	2.29	-	6.86	-	23.90	0.70	<0.0073	8.9	2.5	200	<20.0	<4.50	<2.10

LEGEND

* =Primary Drinking Water Standard	I = Value is between the Method Detection Level (MDL) and the Reporting Detection Level (RDL)
** =Secondary Drinking Water Standard	J = Estimated value
*** =Chapter 62-777-Groundwater Cleanup Target Level (GCTL)	V = Analyte found in associated method blank
(1) =No Standard	Q = Estimated value; analyte analyzed after acceptable holding time
- =Not Analyzed	

PARAMETERS AT OR ABOVE THE LABORATORY DETECTION LIMIT
ENTERPRISE CLASS III LANDFILL AND RECYCLING FACILITY
FIRST SEMIANNUAL 2012

PARAMETER		IRON	MERCURY	NICKEL	SODIUM	VANADIUM	ZINC	CHLORO- FORM	TRICHLORO- FLUORO- METHANE
STANDARD UNITS		500 µg/L** µg/L	2 µg/L* µg/L	100 µg/L* µg/L	160 mg/L* mg/L	49 µg/L*** µg/L	5000 µg/L** µg/L	70 µg/L*** µg/L	2100 µg/L*** µg/L
Background									
MW-1B	3/13/2012	<38.0	<0.0230	6.61 I	9.96	<2.00	<16.0	0.73 I	<0.68
Detection									
MW-3B	3/14/2012	<38.0	<0.0230	3.59 I	3.83	4.37 I	<16.0	<0.80	<0.94
MW-4B	3/14/2012	<38.0	<0.0230	<3.20	4.32	4.20 I	<16.0	<0.80	<0.94
MW-5B	3/14/2012	<38.0	<0.0230	<3.20	3.39	7.97 I	<16.0	<0.80	<0.94
MW-7A	3/14/2012	181	0.834	<3.20	5.13	<2.00	<16.0	<0.54	<0.68
MW-7BR	3/14/2012	<38.0	<0.0230	<3.20	4.09	15.7	<16.0	<0.54	<0.68
MW-8B	3/13/2012	3330	<0.0230	5.33 I	5.57	<2.00	<16.0	<0.54	<0.68
MW-9B	3/14/2012	<38.0	<0.0230	3.26 I	5.72	4.14 I	<16.0	<0.54	<0.68
MW-10B	3/14/2012	<38.0	<0.0230	<3.20	4.80	2.70 I	<16.0	<0.54	<0.68
MW-11B	3/14/2012	<38.0	0.575	<3.20	7.04	2.32 I	<16.0	<0.54	1.1
MW-12B	3/14/2012	<38.0	<0.0230	<3.20	7.51	2.72 I	<16.0	<0.80	<0.94
MW-15B	3/13/2012	<38.0	<0.0230	<3.20	9.75	2.96 I	<16.0	<0.54	<0.68
MW-16B	3/13/2012	39.0 I	<0.0230	<3.20	11.3	2.08 I	<16.0	0.82 I	<0.68
MW-17B	3/13/2012	<38.0	<0.0230	<3.20	5.80	<2.00	<16.0	<0.54	<0.68
Other, Water Supply									
Supply Well	3/13/2012	<38.0	<0.0230	<3.20	4.97	3.63 I	40.6 I	<0.54	<0.68

LEGEND				
*	=Primary Drinking Water Standard	I	= Value is between the Method Detection Level (MDL) and the Reporting Detection Level (RDL)	
**	=Secondary Drinking Water Standard	J	= Estimated value	
***	=Chapter 62-777-Groundwater Cleanup Target Level (GCTL)	V	= Analyte found in associated method blank	
(1)	=No Standard	Q	= Estimated value; analyte analyzed after acceptable holding time	
-	=Not Analyzed			

Attachment 4
Field Forms

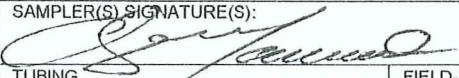
Form FD 9000-24
GROUNDWATER SAMPLING LOG

SITE NAME: Angelo's Aggregate Materials, LTD Enterprise Class III Landfill		SITE LOCATION: Pasco County, Florida	
WELL NO: MW-1B		WACS_WELL: 19568	DATE: 03 / 13 / 12

PURGING DATA

[illegible]

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chris Monaco or Karen LeBeau Ideal Tech Services, Inc.				 SAMPLER(S) SIGNATURE(S):			SAMPLING INITIATED AT: 1203		SAMPLING ENDED AT: 1209		
PUMP OR TUBING DEPTH IN WELL (feet): 110.00				TUBING MATERIAL CODE: PE			FIELD-FILTERED: Y <input checked="" type="checkbox"/> N Filtration Equipment Type:		FILTER SIZE: _____ µm		
FIELD DECONTAMINATION: PUMP <input checked="" type="checkbox"/> Y N				TUBING Y <input checked="" type="checkbox"/> N (replaced)			DUPLICATE: Y <input checked="" type="checkbox"/> N				
SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION				INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)	
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH					
MW-1B	3	CG	40 mL	HCL	None	Not Req'd	8260 (app. 1 FL)	Stainless ESP	≈ 100		
MW-1B	1	PE	250 mL	HNO ₃	None	6.2	Metals	Stainless ESP	≈ 1135		
MW-1B	1	PE	250 mL	H ₂ SO ₄	None	6.2	Ammonia (350.1)	Stainless ESP	≈ 1135		
MW-1B	1	PE	250 mL	4° C	None	Not Req'd	Chloride, Nitrate, TDS	Stainless ESP	≈ 1135		
MW-1B	2	CG	40 mL	4° C	None	Not Req'd	8011	Stainless ESP	≈ 100		
REMARKS: ITS 55#3 slowed pump to sample											
ORP = -6.1											
MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)											
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)											

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** $\pm 5\%$ **Dissolved Oxygen:** all readings $\leq 20\%$ saturation (see Table FS 2200-2); optionally, $+ 0.2$ mg/L or $+ 10\%$ (whichever is greater) **Turbidity:** all readings < 20 NTU; optionally $+ 5$ NTU or $+ 10\%$ (whichever is greater)

Revision Date: February 12, 2009

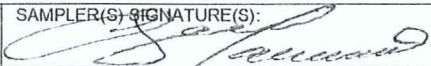
Form FD 9000-24
GROUNDWATER SAMPLING LOG

SITE NAME: Angelo's Aggregate Materials, LTD Enterprise Class III Landfill		SITE LOCATION: Pasco County, Florida	
WELL NO: MW-3B		WACS_WELL: 21964	DATE: 03 / 14 / 12

PURGING DATA

[illegible]

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chris Monaco or Karen LeBeau Ideal Tech Services, Inc.				SAMPLER(S) SIGNATURE(S): 			SAMPLING INITIATED AT: 1637		SAMPLING ENDED AT: 1647	
PUMP OR TUBING DEPTH IN WELL (feet): 20.00				TUBING MATERIAL CODE: PE			FIELD-FILTERED: Y <input checked="" type="checkbox"/> N		FILTER SIZE: _____ µm	
FIELD DECONTAMINATION: PUMP Y <input checked="" type="checkbox"/> N							TUBING Y <input checked="" type="checkbox"/> N (replaced)		DUPLICATE: Y <input checked="" type="checkbox"/> N	
SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD		SAMPLING EQUIPMENT CODE	
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH				
MW-3B	3	CG	40 mL	HCL	None	Not Req'd	8260 (app. 1 FL)		RFPP	≈ 100
MW-3B	1	PE	250 mL	HNO ₃	None	L2	Metals		PP	≈ 567
MW-3B	1	PE	250 mL	H ₂ SO ₄	None	L2	Ammonia (350.1)		PP	≈ 567
MW-3B	1	PE	250 mL	4° C	None	Not Req'd	Chloride, Nitrate, TDS		PP	≈ 567
MW-3B	2	CG	40 mL	4° C	None	Not Req'd	8011		PP	≈ 100
REMARKS: ITSP#3										
ORP = +41.1 MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify) SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)										

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: $\pm 5\%$ Dissolved Oxygen: all readings $\leq 20\%$ saturation (see Table FS 2200-2), optionally, $+ 0.2$ mg/L or $+ 10\%$ (whichever is greater) Turbidity: all readings < 20 NTU; optionally $+ 5$ NTU or $+ 10\%$ (whichever is greater)

Revision Date: February 12, 2009

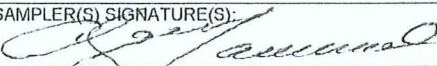
Form FD 9000-24
GROUNDWATER SAMPLING LOG

SITE NAME: Angelo's Aggregate Materials, LTD Enterprise Class III Landfill		SITE LOCATION: Pasco County, Florida	
WELL NO: MW-4B		WACS_WELL: 21965	DATE: 03 / 14 / 12

PURGING DATA

[illegible]

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chris Monaco or Karen LeBeau Ideal Tech Services, Inc.				SAMPLER(S) SIGNATURE(S): 			SAMPLING INITIATED AT: 1702		SAMPLING ENDED AT: 1708	
PUMP OR TUBING DEPTH IN WELL (feet): 36.50				TUBING MATERIAL CODE: PE		FIELD-FILTERED: Y <input type="checkbox"/> N <input checked="" type="checkbox"/>		FILTER SIZE: _____ µm		
FIELD DECONTAMINATION: PUMP <input type="checkbox"/> Y <input checked="" type="checkbox"/> N				TUBING Y <input type="checkbox"/> N <input checked="" type="checkbox"/> (replaced)		DUPLICATE: Y <input type="checkbox"/> N <input checked="" type="checkbox"/>				
SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)	
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH				
MW-4B	3	CG	40 mL	HCL	None	Not Req'd	8260 (app. 1 FL)	Stainless ESP	≈ 100	
MW-4B	1	PE	250 mL	HNO ₃	None	22	Metals	Stainless ESP	≈ 1135	
MW-4B	1	PE	250 mL	H ₂ SO ₄	None	22	Ammonia (350.1)	Stainless ESP	≈ 1135	
MW-4B	1	PE	250 mL	4° C	None	Not Req'd	Chloride, Nitrate, TDS	Stainless ESP	≈ 1135	
MW-4B	2	CG	40 mL	4° C	None	Not Req'd	8011	Stainless ESP	≈ 100	
REMARKS: ITS 55 #3 Slowed pump to sample ORP: -7.7										
MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)										
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPF = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)										

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: $\pm 5\%$ Dissolved Oxygen: all readings $\leq 20\%$ saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or $\pm 10\%$ (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or $\pm 10\%$ (whichever is greater)

Revision Date: February 12, 2009

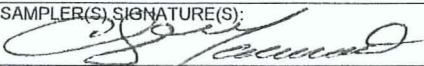
Form FD 9000-24
GROUNDWATER SAMPLING LOG

SITE NAME: Angelo's Aggregate Materials, LTD Enterprise Class III Landfill		SITE LOCATION: Pasco County, Florida	
WELL NO: MW-5B		WACS_WELL: 19574	DATE: 03/14/12

PURGING DATA

[illegible]

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chris Monaco or Karen LeBeau Ideal Tech Services, Inc.				SAMPLER(S) SIGNATURE(S): 			SAMPLING INITIATED AT: 1/30		SAMPLING ENDED AT: 1/31	
PUMP OR TUBING DEPTH IN WELL (feet): 20.50				TUBING MATERIAL CODE: PE			FIELD-FILTERED: Y <input checked="" type="checkbox"/> N		FILTER SIZE: _____ µm	
FIELD DECONTAMINATION: PUMP Y <input checked="" type="checkbox"/> TUBING Y <input checked="" type="checkbox"/> (replaced)							DUPLICATE: Y <input checked="" type="checkbox"/> (N)			
SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)	
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH				
MW-5B	3	CG	40 mL	HCL	None	Not Req'd	8260 (app. 1 FL)	RFPP	≈ 100	
MW-5B	1	PE	250 mL	HNO ₃	None	22	Metals	PP	≈ 567	
MW-5B	1	PE	250 mL	H ₂ SO ₄	None	22	Ammonia (350.1)	PP	≈ 567	
MW-5B	1	PE	250 mL	4° C	None	Not Req'd	Chloride, Nitrate, TDS	PP	≈ 567	
MW-5B	2	CG	40 mL	4° C	None	Not Req'd	8011	PP	≈ 100	
REMARKS: ITS PP #3										
DRP = -5.6 MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify) SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)										

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: $\pm 5\%$ Dissolved Oxygen: all readings $\leq 20\%$ saturation (see Table FS 2200-2); optionally, $+0.2$ mg/L or $+10\%$ (whichever is greater) Turbidity: all readings < 20 NTU; optionally $+5$ NTU or $+10\%$ (whichever is greater)

Revision Date: February 12, 2009

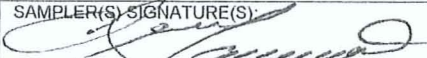
Form FD 9000-24
GROUNDWATER SAMPLING LOG

SITE NAME: Angelo's Aggregate Materials, LTD Enterprise Class III Landfill		SITE LOCATION: Pasco County, Florida	
WELL NO: MW-7A		WACS_WELL: 19576	DATE: 03/14/12

PURGING DATA

[illegible]

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chris Monaco or Karen LeBeau Ideal Tech Services, Inc.				SAMPLER(S) SIGNATURE(S): 			SAMPLING INITIATED AT: 1002		SAMPLING ENDED AT: 1010	
PUMP OR TUBING DEPTH IN WELL (feet): 40.50				TUBING MATERIAL CODE: PE			FIELD-FILTERED: Y <input type="checkbox"/> N <input checked="" type="checkbox"/>		FILTER SIZE: _____ µm	
FIELD DECONTAMINATION: PUMP <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> TUBING Y <input checked="" type="checkbox"/> N (replaced)							DUPLICATE: Y <input type="checkbox"/> N <input checked="" type="checkbox"/>			
SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD		SAMPLING EQUIPMENT CODE	
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH				
MW-7A	3	CG	40 mL	HCL	None	Not Req'd	8260 (app. 1 FL)		Stainless ESP	≈ 100
MW-7A	1	PE	250 mL	HNO ₃	None	2.2	Metals		Stainless ESP	≈ 454
MW-7A	1	PE	250 mL	H ₂ SO ₄	None	2.2	Ammonia (350.1)		Stainless ESP	≈ 454
MW-7A	1	PE	250 mL	4° C	None	Not Req'd	Chloride, Nitrate, TDS		Stainless ESP	≈ 454
MW-7A	2	CG	40 mL	4° C	None	Not Req'd	8011		Stainless ESP	≈ 100
REMARKS: JTS 55#3										
ORP: +47.7										
MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)										
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)										

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: $\pm 5\%$ Dissolved Oxygen: all readings $\leq 20\%$ saturation (see Table FS 2200-2); optionally, $+ 0.2$ mg/L or $+ 10\%$ (whichever is greater) Turbidity: all readings < 20 NTU; optionally $+ 5$ NTU or $+ 10\%$ (whichever is greater)

Revision Date: February 12, 2009

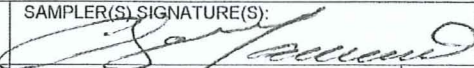
Form FD 9000-24
GROUNDWATER SAMPLING LOG

SITE NAME: Angelo's Aggregate Materials, LTD Enterprise Class III Landfill		SITE LOCATION: Pasco County, Florida	
WELL NO: MW-7BR		WACS_WELL: 22592	DATE: 03 / 14 / 12

PURGING DATA

[illegible]

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chris Monaco or Karen LeBeau Ideal Tech Services, Inc.				SAMPLER(S) SIGNATURE(S): 			SAMPLING INITIATED AT: 1033		SAMPLING ENDED AT: 1039	
PUMP OR TUBING DEPTH IN WELL (feet): 39.00				TUBING MATERIAL CODE: PE			FIELD-FILTERED: Y <input checked="" type="checkbox"/> N		FILTER SIZE: _____ µm	
FIELD DECONTAMINATION: PUMP <input checked="" type="checkbox"/> N				TUBING Y <input checked="" type="checkbox"/> N (replaced)			DUPLICATE: Y <input checked="" type="checkbox"/> N			
SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD		SAMPLING EQUIPMENT CODE	
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH				
MW-7BR	3	CG	40 mL	HCL	None	Not Req'd	8260 (app. 1 FL)		Stainless ESP	≈ 100
MW-7BR	1	PE	250 mL	HNO ₃	None	ZZ	Metals		Stainless ESP	≈ 1135
MW-7BR	1	PE	250 mL	H ₂ SO ₄	None	ZZ	Ammonia (350.1)		Stainless ESP	≈ 1135
MW-7BR	1	PE	250 mL	4° C	None	Not Req'd	Chloride, Nitrate, TDS		Stainless ESP	≈ 1135
MW-7BR	2	CG	40 mL	4° C	None	Not Req'd	8011		Stainless ESP	≈ 100
REMARKS: ITS 55#3 slowed pump to sample										
DRE: -40.9										
MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)										
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPF = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)										

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: $\pm 5\%$ Dissolved Oxygen: all readings $\leq 20\%$ saturation (see Table FS 2200-2); optionally, $+0.2$ mg/L or $+10\%$ (whichever is greater) Turbidity: all readings < 20 NTU; optionally $+5$ NTU or $+10\%$ (whichever is greater)

Revision Date: February 12, 2009

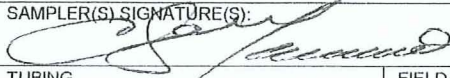
GROUNDWATER SAMPLING LOG

SITE NAME: Angelo's Aggregate Materials, LTD Enterprise Class III Landfill		SITE LOCATION: Pasco County, Florida	
WELL NO: MW-8B		WACS_WELL: 21323	DATE: 03 / 13 / 12

PURGING DATA

[illegible]

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chris Monaco or Karen LeBeau Ideal Tech Services, Inc.				SAMPLER(S) SIGNATURE(S): 			SAMPLING INITIATED AT: 1617		SAMPLING ENDED AT: 1622		
PUMP OR TUBING DEPTH IN WELL (feet): 44.00				TUBING MATERIAL CODE: PE			FIELD-FILTERED: Y <input checked="" type="checkbox"/> N		FILTER SIZE: _____ µm		
FIELD DECONTAMINATION: PUMP <input checked="" type="checkbox"/> Y N TUBING Y <input checked="" type="checkbox"/> N (replaced)							DUPLICATE: Y <input checked="" type="checkbox"/> N				
SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD		SAMPLING EQUIPMENT CODE		SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH					
MW-8B	3	CG	40 mL	HCL	None	Not Req'd	8260 (app. 1 FL)		Stainless ESP		≈ 100
MW-8B	1	PE	250 mL	HNO ₃	None	12	Metals		Stainless ESP		≈ 1135
MW-8B	1	PE	250 mL	H ₂ SO ₄	None	12	Ammonia (350.1)		Stainless ESP		≈ 1135
MW-8B	1	PE	250 mL	4° C	None	Not Req'd	Chloride, Nitrate, TDS		Stainless ESP		≈ 1135
MW-8B	2	CG	40 mL	4° C	None	Not Req'd	8011		Stainless ESP		≈ 100
REMARKS: ITS55 #3 slowed pump to sample											
DPP: -214.6											
MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)											
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)											

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: $\pm 5\%$ Dissolved Oxygen: all readings $\leq 20\%$ saturation (see Table FS 2200-2); optionally, $+ 0.2$ mg/L or $+ 10\%$ (whichever is greater) Turbidity: all readings < 20 NTU; optionally $+ 5$ NTU or $+ 10\%$ (whichever is greater)

Revision Date: February 12, 2009

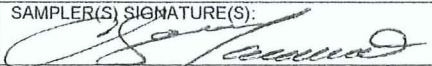
Form FD 9000-24
GROUNDWATER SAMPLING LOG

SITE NAME: Angelo's Aggregate Materials, LTD Enterprise Class III Landfill		SITE LOCATION: Pasco County, Florida	
WELL NO: MW-9B		WACS_WELL: 21324	DATE: 03 / 14 / 12

PURGING DATA

[illegible]

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chris Monaco or Karen LeBeau Ideal Tech Services, Inc.				SAMPLER(S) SIGNATURE(S): 			SAMPLING INITIATED AT: 1102		SAMPLING ENDED AT: 1108	
PUMP OR TUBING DEPTH IN WELL (feet): 45.00				TUBING MATERIAL CODE: PE			FIELD-FILTERED: Y <input checked="" type="checkbox"/> N		FILTER SIZE: _____ µm	
FIELD DECONTAMINATION: PUMP <input checked="" type="checkbox"/> N				TUBING Y <input checked="" type="checkbox"/> N (replaced)			DUPLICATE: Y <input checked="" type="checkbox"/> N			
SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD		SAMPLING EQUIPMENT CODE	
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH				
MW-9B	3	CG	40 mL	HCL	None	Not Req'd	8260 (app. 1 FL)		Stainless ESP	≈ 100
MW-9B	1	PE	250 mL	HNO ₃	None	22	Metals		Stainless ESP	≈ 1135
MW-9B	1	PE	250 mL	H ₂ SO ₄	None	22	Ammonia (350.1)		Stainless ESP	≈ 1135
MW-9B	1	PE	250 mL	4° C	None	Not Req'd	Chloride, Nitrate, TDS		Stainless ESP	≈ 1135
MW-9B	2	CG	40 mL	4° C	None	Not Req'd	8011		Stainless ESP	≈ 100
REMARKS: ITS SS #3										
APP = After Peristaltic Pump; B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)										

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: $\pm 5\%$ Dissolved Oxygen: all readings $\leq 20\%$ saturation (see Table FS 2200-2); optionally, $+ 0.2$ mg/L or $+ 10\%$ (whichever is greater) Turbidity: all readings < 20 NTU; optionally $+ 5$ NTU or $+ 10\%$ (whichever is greater)

Revision Date: February 12, 2009

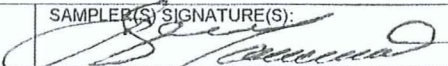
Form FD 9000-24
GROUNDWATER SAMPLING LOG

SITE NAME: Angelo's Aggregate Materials, LTD Enterprise Class III Landfill		SITE LOCATION: Pasco County, Florida	
WELL NO: MW-10B	WACS_WELL: 21325	DATE: 03/ 14 / 12	

PURGING DATA

[illegible]

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chris Monaco or Karen LeBeau Ideal Tech Services, Inc.				SAMPLER(S) SIGNATURE(S): 			SAMPLING INITIATED AT: 1134		SAMPLING ENDED AT: 1141	
PUMP OR TUBING DEPTH IN WELL (feet): 45.50				TUBING MATERIAL CODE: PE			FIELD-FILTERED: Y <input checked="" type="checkbox"/> N		FILTER SIZE: _____ µm	
FIELD DECONTAMINATION: PUMP <input checked="" type="checkbox"/> N				TUBING Y <input checked="" type="checkbox"/> N (replaced)			DUPLICATE: Y <input checked="" type="checkbox"/> N			
SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)	
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH				
MW-10B	3	CG	40 mL	HCL	None	Not Req'd	8260 (app. 1 FL)	Stainless ESP	≈ 100	
MW-10B	1	PE	250 mL	HNO ₃	None	12	Metals	Stainless ESP	≈ 946	
MW-10B	1	PE	250 mL	H ₂ SO ₄	None	12	Ammonia (350.1)	Stainless ESP	≈ 946	
MW-10B	1	PE	250 mL	4° C	None	Not Req'd	Chloride, Nitrate, TDS	Stainless ESP	≈ 946	
MW-10B	2	CG	40 mL	4° C	None	Not Req'd	8011	Stainless ESP	≈ 100	
REMARKS: ITS 55 #3										
ORP: -141 MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify) SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)										

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: $\pm 5\%$ Dissolved Oxygen: all readings $\leq 20\%$ saturation (see Table FS 2200-2); optionally, $+ 0.2$ mg/L or $+ 10\%$ (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally $+ 5$ NTU or $+ 10\%$ (whichever is greater)

Revision Date: February 12, 2009


Form FD 9000-24
GROUNDWATER SAMPLING LOG

SITE NAME: Angelo's Aggregate Materials, LTD Enterprise Class III Landfill		SITE LOCATION: Pasco County, Florida	
WELL NO: MW-11B	WACS_WELL: 22593		DATE: 03 / 14 / 12

PURGING DATA

[illegible]

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chris Monaco or Karen LeBeau Ideal Tech Services, Inc.				SAMPLER(S) SIGNATURE(S): 			SAMPLING INITIATED AT: 1203		SAMPLING ENDED AT: 1209		
PUMP OR TUBING DEPTH IN WELL (feet): 42.00				TUBING MATERIAL CODE: PE			FIELD-FILTERED: Y <input checked="" type="checkbox"/> N		FILTER SIZE: _____ µm		
FIELD DECONTAMINATION: PUMP <input checked="" type="checkbox"/> N				TUBING Y <input checked="" type="checkbox"/> N (replaced)			DUPLICATE: Y <input checked="" type="checkbox"/> N				
SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD		SAMPLING EQUIPMENT CODE		SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH					
MW-11B	3	CG	40 mL	HCL	None	Not Req'd	8260 (app. 1 FL)		Stainless ESP		≈ 100
MW-11B	1	PE	250 mL	HNO ₃	None	62	Metals		Stainless ESP		≈ 1135
MW-11B	1	PE	250 mL	H ₂ SO ₄	None	62	Ammonia (350.1)		Stainless ESP		≈ 1135
MW-11B	1	PE	250 mL	4° C	None	Not Req'd	Chloride, Nitrate, TDS		Stainless ESP		≈ 1135
MW-11B	2	CG	40 mL	4° C	None	Not Req'd	8011		Stainless ESP		≈ 100
REMARKS: ITS 55#3 Slowed pump to sample											
ORP: +59.4											
MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)											
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)											

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units Temperature: $\pm 0.2^\circ\text{C}$ Specific Conductance: $\pm 5\%$ Dissolved Oxygen: all readings $\leq 20\%$ saturation (see Table FS 2200-2); optionally, $+0.2\text{ mg/L}$ or $+10\%$ (whichever is greater) Turbidity: all readings $\leq 20\text{ NTU}$; optionally $+5\text{ NTU}$ or $+10\%$ (whichever is greater)

Revision Date: February 12, 2009

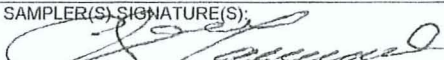
Form FD 9000-24
GROUNDWATER SAMPLING LOG

SITE NAME: Angelo's Aggregate Materials, LTD Enterprise Class III Landfill		SITE LOCATION: Pasco County, Florida	
WELL NO: MW-12B	WACS_WELL: 19583		DATE: 03/14/12

PURGING DATA

[illegible]

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chris Monaco or Karen LeBeau Ideal Tech Services, Inc.				SAMPLER(S) SIGNATURE(S): 			SAMPLING INITIATED AT: 1551		SAMPLING ENDED AT: 1557	
PUMP OR TUBING DEPTH IN WELL (feet): 57.50				TUBING MATERIAL CODE: PE			FIELD-FILTERED: Y <input checked="" type="checkbox"/> N <input type="checkbox"/>		FILTER SIZE: _____ µm	
FIELD DECONTAMINATION: PUMP <input checked="" type="checkbox"/> N <input type="checkbox"/> TUBING Y <input checked="" type="checkbox"/> N (replaced) <input type="checkbox"/>							DUPLICATE: Y <input type="checkbox"/> N <input type="checkbox"/>			
SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD		SAMPLING EQUIPMENT CODE	
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH				
MW-12B	3	CG	40 mL	HCL	None	Not Req'd	8260 (app. 1 FL)		Stainless ESP	≈ 100
MW-12B	1	PE	250 mL	HNO ₃	None	CE	Metals		Stainless ESP	≈ 1135
MW-12B	1	PE	250 mL	H ₂ SO ₄	None	CE	Ammonia (350.1)		Stainless ESP	≈ 1135
MW-12B	1	PE	250 mL	4° C	None	Not Req'd	Chloride, Nitrate, TDS		Stainless ESP	≈ 1135
MW-12B	2	CG	40 mL	4° C	None	Not Req'd	8011		Stainless ESP	≈ 100
REMARKS: ITS 55#3 Spared pump to sample to										
ORP = +65.4										
MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)										
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)										

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** $\pm 0.2^{\circ}\text{C}$ **Specific Conductance:** $\pm 5\%$ **Dissolved Oxygen:** all readings $\leq 20\%$ saturation (see Table FS 2200-2); optionally, $+0.2\text{ mg/L}$ or $+10\%$ (whichever is greater) **Turbidity:** all readings $\leq 20\text{ NTU}$; optionally $+5\text{ NTU}$ or $+10\%$ (whichever is greater)

Revision Date: February 12, 2009

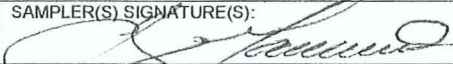
Form FD 9000-24
GROUNDWATER SAMPLING LOG

SITE NAME: Angelo's Aggregate Materials, LTD Enterprise Class III Landfill		SITE LOCATION: Pasco County, Florida	
WELL NO: MW-15B		WACS_WELL: 28682	DATE: 03 / 13 / 12

PURGING DATA

[illegible]

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chris Monaco or Karen LeBeau Ideal Tech Services, Inc.				SAMPLER(S) SIGNATURE(S): 			SAMPLING INITIATED AT: 1253		SAMPLING ENDED AT: 1303	
PUMP OR TUBING DEPTH IN WELL (feet): 83.50				TUBING MATERIAL CODE: PE			FIELD-FILTERED: Y <input checked="" type="checkbox"/> N <input type="checkbox"/> Filtration Equipment Type:		FILTER SIZE: _____ µm	
FIELD DECONTAMINATION: PUMP <input checked="" type="checkbox"/> N TUBING Y <input checked="" type="checkbox"/> N (replaced)							DUPLICATE: Y <input checked="" type="checkbox"/> N <input type="checkbox"/>			
SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)	
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH				
MW-15B	3	CG	40 mL	HCL	None	Not Req'd	8260 (app. 2 FL)	Stainless ESP	≈ 100	
MW-15B	1	PE	250 mL	HNO ₃	None	4.2	Metals	Stainless ESP	≈ 1135	
MW-15B	1	PE	250 mL	H ₂ SO ₄	None	4.2	Ammonia (350.1)	Stainless ESP	≈ 1135	
MW-15B	1	PE	250 mL	4° C	None	Not Req'd	Chloride, Nitrate, TDS	Stainless ESP	≈ 1135	
MW-15B	2	CG	40 mL	4° C	None	Not Req'd	8011	Stainless ESP	≈ 100	
MW-15B	Multiple	Various	Various	Various	None	4.2 / 7.8	APP II	Stainless ESP	≈ 1135	
REMARKS: ITS 55 #3 Slowed pump to sample ORP = -35.9 ntu @ metals sample = 4.80										
MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)										
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPF = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)										

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units Temperature: $\pm 0.2^{\circ}\text{C}$ Specific Conductance: $\pm 5\%$ Dissolved Oxygen: all readings $\leq 20\%$ saturation (see Table FS 2200-2); optionally, $+0.2\text{ mg/L}$ or $+10\%$ (whichever is greater) Turbidity: all readings $< 20\text{ NTU}$; optionally $+5\text{ NTU}$ or $+10\%$ (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24
GROUNDWATER SAMPLING LOG

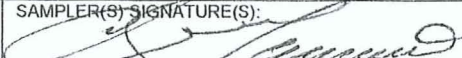
SITE NAME: Angelo's Aggregate Materials, LTD Enterprise Class III Landfill		SITE LOCATION: Pasco County, Florida	
WELL NO: MW-16B		WACS WELL: 28683	DATE: 03 / 13 / 12

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): .375	WELL SCREEN INTERVAL DEPTH: UNK feet to UNK feet	STATIC DEPTH TO WATER (feet): 71.81	PURGE PUMP TYPE OR BAILER: Stainless ESP
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable) = (103.40 feet - 71.81 feet) X .16 gallons/foot = 5.05 gallons				
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) = gallons + (gallons/foot X feet) + gallons = gallons				

[illegible]

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chris Monaco or Karen LeBeau Ideal Tech Services, Inc.				SAMPLER(S) SIGNATURE(S): 			SAMPLING INITIATED AT: 1/22		SAMPLING ENDED AT: 1/33	
PUMP OR TUBING DEPTH IN WELL (feet): 74.00				TUBING MATERIAL CODE: PE		FIELD-FILTERED: Y <input checked="" type="checkbox"/> N		FILTER SIZE: _____ µm		
FIELD DECONTAMINATION: PUMP <input checked="" type="checkbox"/> N						TUBING Y <input checked="" type="checkbox"/> N (replaced)		DUPLICATE: Y <input checked="" type="checkbox"/>		
SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD		SAMPLING EQUIPMENT CODE	
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH				
MW-16B	3	CG	40 mL	HCL	None	Not Req'd	8260 (app. 1 FL)		Stainless ESP	≈ 100
MW-16B	1	PE	250 mL	HNO ₃	None	< 2	Metals		Stainless ESP	≈ 1135
MW-16B	1	PE	250 mL	H ₂ SO ₄	None	< 2	Ammonia (350.1)		Stainless ESP	≈ 1135
MW-16B	1	PE	250 mL	4° C	None	Not Req'd	Chloride, Nitrate, TDS		Stainless ESP	≈ 1135
MW-16B	2	CG	40 mL	4° C	None	Not Req'd	8011		Stainless ESP	≈ 100
MW-16B	Multiple	Various	Various	Various	None	8/2	APP II		Stainless ESP	≈ 1135
REMARKS: DTS SS #3 Slowed pump to sample										
ORP = 428.5 Ntue metals sample = 7.60 MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)										
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPF = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)										

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** $\pm 5\%$ **Dissolved Oxygen:** all readings $\leq 20\%$ saturation (see Table FS 2200-2); optionally, $+0.2$ mg/L or $+10\%$ (whichever is greater) **Turbidity:** all readings < 20 NTU; optionally $+5$ NTU or $+10\%$ (whichever is greater)

Revision Date: February 12, 2009

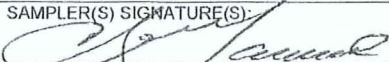
Form FD 9000-24
GROUNDWATER SAMPLING LOG

SITE NAME: Angelo's Aggregate Materials, LTD Enterprise Class III Landfill		SITE LOCATION: Pasco County, Florida	
WELL NO: MW-17B	WACS_WELL: 28684	DATE: 03/13/12	

PURGING DATA

[illegible]

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chris Monaco or Karen LeBeau Ideal Tech Services, Inc.				SAMPLER(S) SIGNATURE(S): 			SAMPLING INITIATED AT: 1532		SAMPLING ENDED AT: 1542	
PUMP OR TUBING DEPTH IN WELL (feet): 23.00				TUBING MATERIAL CODE: PE			FIELD-FILTERED: Y <input checked="" type="checkbox"/> N		FILTER SIZE: _____ µm	
FIELD DECONTAMINATION: PUMP <input checked="" type="checkbox"/> N				TUBING Y <input checked="" type="checkbox"/> N (replaced)			DUPLICATE: Y <input checked="" type="checkbox"/> N			
SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD		SAMPLING EQUIPMENT CODE	
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH				
MW-17B	3	CG	40 mL	HCL	None	Not Req'd	8260 (app. 1 FL)		Stainless ESP	≈ 100
MW-17B	1	PE	250 mL	HNO ₃	None	< 2	Metals		Stainless ESP	≈ 1135
MW-17B	1	PE	250 mL	H ₂ SO ₄	None	< 2	Ammonia (350.1)		Stainless ESP	≈ 1135
MW-17B	1	PE	250 mL	4° C	None	Not Req'd	Chloride, Nitrate, TDS		Stainless ESP	≈ 1135
MW-17B	2	CG	40 mL	4° C	None	Not Req'd	8011		Stainless ESP	≈ 100
MW-17B	Multiple	Various	Various	Various	None	< 2 / > 8	APP II		Stainless ESP	≈ 1135
REMARKS: ITS 55 #3 Slowed pump to sample										
ORP = +41.6										
MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)										
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPF = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)										

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: $\pm 5\%$ Dissolved Oxygen: all readings $\leq 20\%$ saturation (see Table FS 2200-2); optionally, $+ 0.2$ mg/L or $+ 10\%$ (whichever is greater) Turbidity: all readings < 20 NTU; optionally $+ 5$ NTU or $+ 10\%$ (whichever is greater)

Revision Date: February 12, 2009

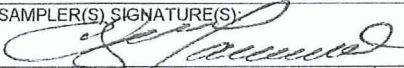

Form FD 9000-24
GROUNDWATER SAMPLING LOG

SITE NAME: Angelo's Aggregate Materials, LTD Enterprise Class III Landfill		SITE LOCATION: Pasco County, Florida	
WELL NO: SUPPLY WELL (SW)		WACS_WELL: 21326	DATE: 03 / 13 / 12

PURGING DATA

[illegible]

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chris Monaco or Karen LeBeau Ideal Tech Services, Inc.				SAMPLER(S) SIGNATURE(S): 			SAMPLING INITIATED AT: 1641		SAMPLING ENDED AT: 1647	
PUMP OR TUBING DEPTH IN WELL (feet): 				TUBING MATERIAL CODE: PE		FIELD-FILTERED: Y <input checked="" type="checkbox"/> N		FILTER SIZE: _____ µm		
FIELD DECONTAMINATION: PUMP <input checked="" type="checkbox"/> N				TUBING Y <input checked="" type="checkbox"/> N (replaced)		DUPLICATE: Y <input checked="" type="checkbox"/> N				
SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD		SAMPLING EQUIPMENT CODE	
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH				
SW	3	CG	40 mL	HCL	None	Not Req'd	8260 (app. 1 FL)		In Place Plumbing	≈ 100
SW	1	PE	250 mL	HNO ₃	None	12	Metals		In Place Plumbing	≈ 1135
SW	1	PE	250 mL	H ₂ SO ₄	None	12	Ammonia (350.1)		In Place Plumbing	≈ 1135
SW	1	PE	250 mL	4° C	None	Not Req'd	Chloride, Nitrate, TDS		In Place Plumbing	≈ 1135
SW	2	CG	40 mL	4° C	None	Not Req'd	8011		In Place Plumbing	≈ 100
REMARKS: Slowed pump to sample										
APP = After Peristaltic Pump; B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; FRFP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)										

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: $\pm 5\%$ Dissolved Oxygen: all readings $\leq 20\%$ saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or $\pm 10\%$ (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or $\pm 10\%$ (whichever is greater)

Revision Date: February 12, 2009

Attachment 5
ADaPT Files and Laboratory Reports including Chains-of-Custody