1310755

33628

LAW
LAWGIBB Group Member
3901 Carmichael Avenue
Jacksonville, FL 32207
(904) 396-5173 • (904) 396-5703

Report of Permeability Test

CLIENT: England, Thims and Miller, Inc. **JOB NO.:** 40562-0-4105-03

PROJECT: Trail Ridge Landfill **DATE:** August 23, 2001

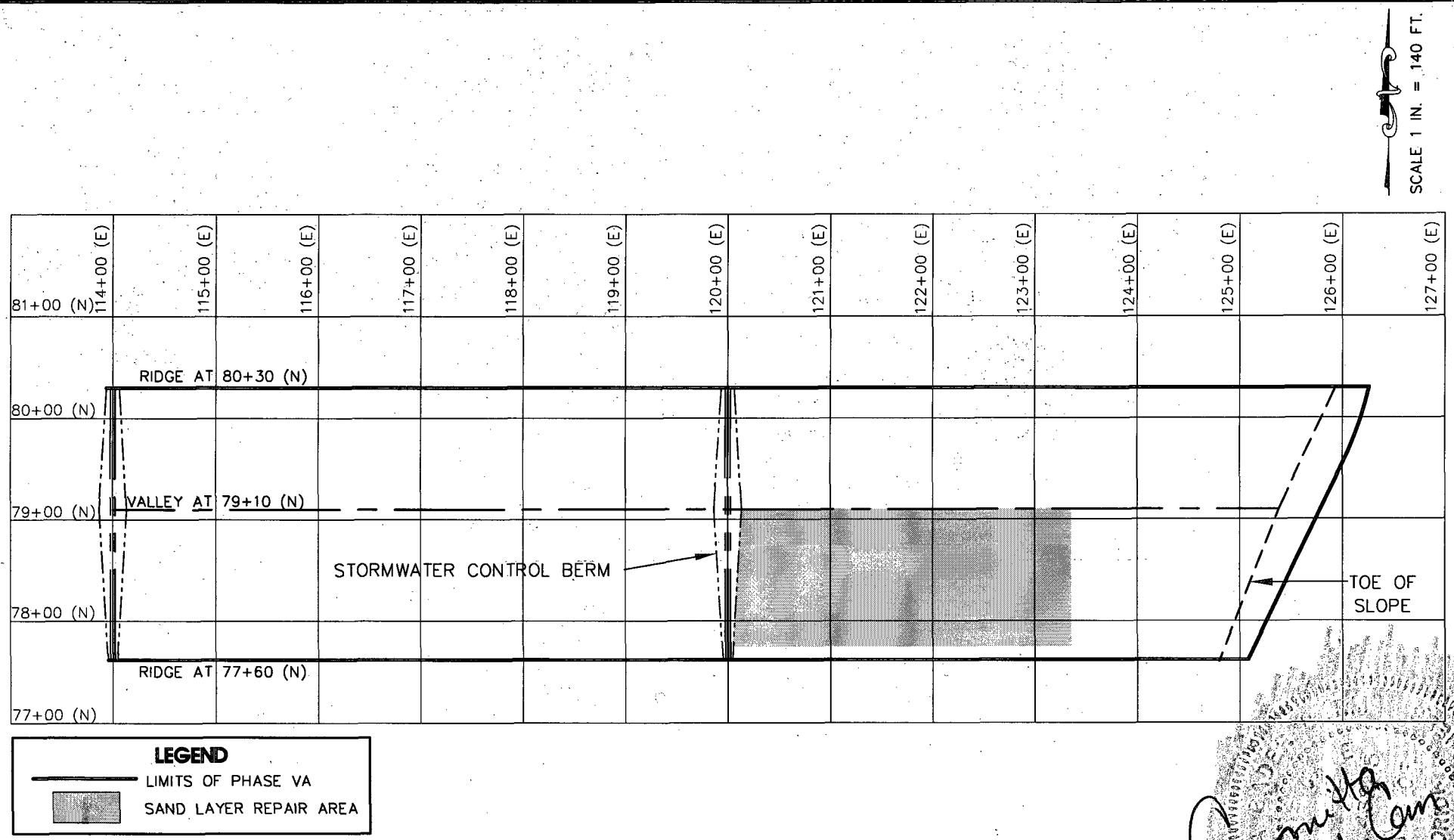
On August 21 and 22, 2001, eight samples of soil were tested for permeability (ASTM D5084). The samples were obtained by a representative of LAW. The results of these tests are as follows:

Sample Identification	Station No.	Coefficient of Permeability (cm/sec)
868	78+17N, 122+95E	1.0×10^{-3}
869	79+02N, 122+95E	1.2×10^{-3}
870	78+17N, 122+15E	1.3×10^{-3}
871	79+02N, 122+15E	1.1×10^{-3}
872	78+17N, 121+35E	1.0×10^{-3}
873	79+02N, 121+35E	1.1×10^{-3}
874	78+17N, 120+65E	1.0×10^{-3}
875	79+02N, 120+65E	1.0×10^{-3}

Respectfully Submitted:

LAW ENGINEERING AND ENVIRONMENTAL SERVICES, INC.

James A. Horton, P.E.



STATE OF FLORIDA
DEP - NE DISTRICT
JACKSONVILLE

01 SEP 17 PM 3 58

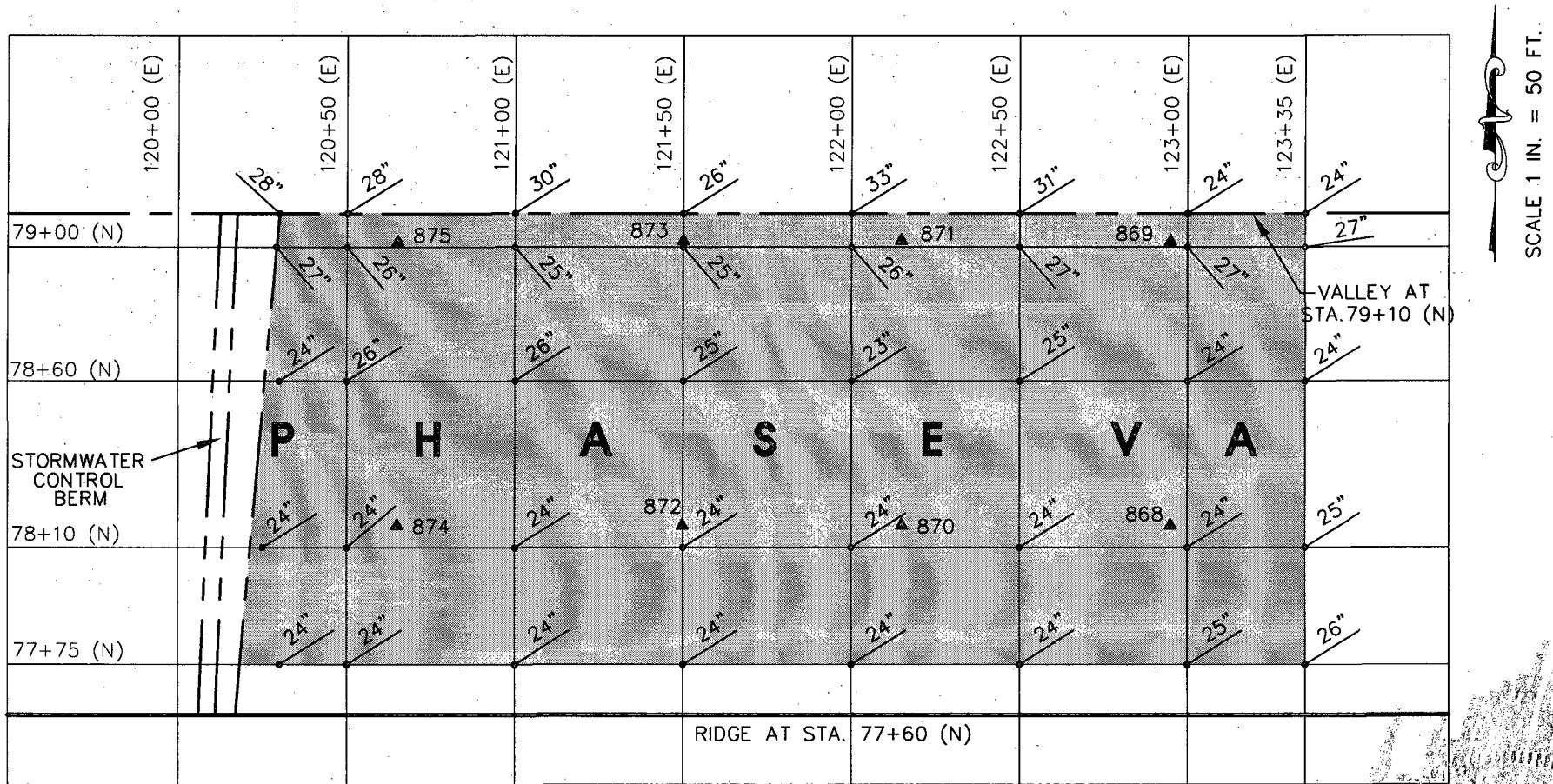
Bader Cam
9/17/01

England-Thims & Miller, Inc.
ENGINEERS - PLANNERS
SURVEYORS - LANDSCAPE ARCHITECTS
14775 St. Augustine Road
Jacksonville, Florida 32258
Certificate of Authorization No.:2584
Phone No. (904) 642-8990
Fax No. (904) 646-9485

PHASE VA SITE PLAN

TRAIL RIDGE LANDFILL
FOR
TRAIL RIDGE LANDFILL, INC.

ETM. NO. 00-079-04
DATE: SEPTEMBER 13, 2001
DRAWN BY: F.D.D.
DRAWING NO: 1



LEGEND

24"	SAND THICKNESS
▲ 874	PERMEABILITY TEST LOCATION (SEE ATTACHED REPORT FROM LAW)
	SAND LAYER REPAIR AREA

Aaronitta Bader Cam 9/17/01

England-Thims & Miller, Inc.
ENGINEERS - PLANNERS
SURVEYORS - LANDSCAPE ARCHITECTS
14775 St. Augustine Road
Jacksonville, Florida 32258
Certificate of Authorization No.:2584
Phone No. (904) 642-8990
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REPAIR AREA SITE PLAN
PHASE VA

TRAIL RIDGE LANDFILL
FOR
TRAIL RIDGE LANDFILL, INC.

ETM. NO. 00-079-04

DATE: SEPTEMBER 13, 2001

DRAWN BY: F.D.D.

DRAWING NO: 2

Golder Associates Inc.
8933 Western Way, Suite 12
Jacksonville, FL USA 32256
Telephone (904) 363-3430
Fax (904) 363-3445

RECORD DOCUMENTATION
REPORT FOR

GEOSYNTHETIC QUALITY ASSURANCE OF CONSTRUCTION OF PHASES VA, VB, VC, AND VD THIRD CONSTRUCTION INCREMENT TRAIL RIDGE LANDFILL BALDWIN, FLORIDA

VOLUME I OF II

Submitted to:

England-Thims & Miller, Inc.
14775 St. Augustine Road
Jacksonville, Florida 32258

NORTHEAST DISTRICT
RECEIVED
JUL 13 2001
DEP - JACKSONVILLE

On Behalf of:

Trail Ridge Landfill, Inc.
5110 U.S. Highway 301
Baldwin, Florida 32234
and
City of Jacksonville

DISTRIBUTION:

12 Copies - England-Thims & Miller, Inc.
2 Copies - Golder Associates Inc.

June 2001

003-3979

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Golder Associates Inc.
8933 Western Way, Suite 12
Jacksonville, FL USA 32256
Telephone (904) 363-3430
Fax (904) 363-3445

June 26, 2001 003-3979

Ms. Juanitta Bader Clem, P.E.
England-Thims & Miller, Inc.
14775 St. Augustine Road
Jacksonville, Florida 32258

RE: RECORD DOCUMENTATION REPORT FOR GEOSYNTHETIC QUALITY ASSURANCE OF CONSTRUCTION OF PHASES VA, VB, VC, AND VD THIRD CONSTRUCTION INCREMENT TRAIL RIDGE LANDFILL, BALDWIN, FLORIDA

Dear Ms. Clem:

Golder Associates Inc. (Golder) is pleased to submit to England-Thims & Miller, Inc. (ETM) 12 copies of the enclosed final report documenting the construction quality assurance (CQA) monitoring of the installation of the geosynthetic components of the double liner system for Phases VA, VB, VC, and VD of the Trail Ridge Landfill located in Baldwin, Florida. This report is submitted to ETM on behalf of Trail Ridge Landfill, Inc. and the City of Jacksonville.

The enclosed report contains a narrative describing the installation procedures employed by the contractors and the CQA monitoring performed by Golder, and contains copies of the geosynthetic manufacturers' quality control certificates, the results of geosynthetic materials conformance and geomembrane seam destructive laboratory testing, summary tables of the field CQA data recorded by Golder personnel during geomembrane liner installation, and record panel layout drawings of the completed secondary and primary geomembrane liners.

We appreciate the opportunity to work with you on this project. If you have any questions or comments, please do not hesitate to call.

Sincerely,

GOLDER ASSOCIATES INC.

Francis T. Adams, P.E.
Senior Project Manager

FTA/cfb

Enclosure

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1.0 INTRODUCTION

1.1 Background

Golder Associates Inc. (Golder) was retained by England-Thims & Miller, Inc. (ETM) on behalf of Trail Ridge Landfill, Inc. and the City of Jacksonville to provide construction quality assurance (CQA) services during the installation of the geosynthetic components of the double liner system for Phases VA, VB, VC, and VD at the Trail Ridge Landfill located in Baldwin, Florida. A map showing the location of the Trail Ridge Landfill is presented in Figure 1. The landfill phasing plan, which indicates the locations of Phases VA, VB, VC, and VD within the landfill, is included as Figure 2.

The main components of construction monitored by Golder are listed as follows:

- The completed surface of the compacted clay subbase;
- Installation of the 60-mil (nominal) thick smooth high density polyethylene (HDPE) secondary geomembrane liner;
- Installation of the secondary HDPE geonet and the secondary 6-oz/yd^2 (nominal) nonwoven geotextile;
- Installation of the bentonite mat (referred to hereinafter as the geosynthetic clay liner (GCL));
- Installation of the 60-mil (nominal) thick smooth HDPE primary geomembrane liner;
- Installation of the primary HDPE geonet and the primary 16-oz/yd^2 (nominal) nonwoven geotextile;
- Placement of the protective sand blanket;
- Installation of the leachate collection system including the sumps;
- Installation of the leachate control flaps along the southern limits of Phases VA and VC;
- Installation of the stormwater control flaps running north to south along the centers of Phases VA, VB, VC, and VD; and the western limit of Phase VA, and the eastern limit of Phase VD; and

- Placement of clay in the anchor trench as well as the first lift of clay over the geosynthetic liner system to create the anchor berm along the eastern limits of Phases VA and VB, the western limits of Phases VC and VD, and southern limits of Phases VB and VD.

The scope of services provided by Golder included monitoring the installation of liner system components listed above, documentation of the work, sampling and laboratory testing of the geosynthetic materials manufactured for the project for conformance with the physical property requirements of the project specifications, observation and documentation of field non-destructive testing of geomembrane seams, laboratory destructive testing of geomembrane seams, and preparation of the record documentation, which is the subject of this report.

This report includes a description of the project and the activities observed by Golder during the installation of the liner system for Phases VA, VB, VC, and VD. Descriptions of the installation activities and the CQA services provided by Golder are presented in Sections 3 and 4 of this report and generally follow the actual sequence of construction.

1.2 Project Description

The third construction increment of the Trail Ridge Landfill includes the installation of approximately 50.6 acres of double-lined disposal area and includes Phases IIIC, IVC, and VA through VD. The portion of the project covered by this report is Phases VA through VD, which combined, cover approximately 33 acres. Phases VA through VD are each rectangular in shape and are located to the south of Phases IIIC and IVC, which were completed in November 2000 and January 2001, respectively. The layout of Phases IIIC, IVC, and VA through VD in the landfill area is shown in Figure 2.

The liner system installed in Phases VA through VD consists of, from bottom to top:

- 6-inch (nominal) thick compacted clay subbase having a hydraulic conductivity of 1×10^{-7} centimeters per second (cm/sec) or less;
- 60-mil (nominal) thick smooth HDPE secondary geomembrane liner;
- HDPE geonet (Poly-Net® PN-3000) secondary leachate collection layer;
- Secondary 6-oz/yd^2 (nominal) nonwoven geotextile (GEOTEX 701);

- Geosynthetic clay liner (GCL) (Bentofix®);
- 60-mil (nominal) thick smooth HDPE primary geomembrane liner;
- HDPE geonet (Poly-Net® PN-3000) primary leachate collection layer;
- Primary 16-oz/yd^2 (nominal) nonwoven geotextile (GEOTEX 1751); and
- 24-inch thick (minimum) protective sand blanket.

The compacted clay subbase, geomembrane, geonet, GCL, and geotextile components are continuous with the existing liner system of Phases IIIC and IVC to the north of Phases VA and VC, respectively.

The leachate collection system in Phases VA through VD is designed to direct leachate flow to central leachate collection trenches, which flow from west to east to sumps located at the eastern ends of Phases VA and VB. Phase VC is located to the west of, and hydraulically upstream of Phase VA. The north and south halves of Phases VA and VC are constructed with grades of 2.67 and 2.0 percent, respectively, which slope towards the leachate collection trench along the east-west axis bisecting the length of these phases. This trench slopes in an eastward direction at approximately 1.15 percent to the sump at the eastern end of Phase VA. Phase VD is located to the west of, and hydraulically upstream of Phase VB. The north and south halves of Phases VB and VD are constructed with grades of 3.0 and 2.0 percent, respectively, which slope towards the leachate collection trench along the east-west axis bisecting the length of these phases. This trench slopes in an eastward direction at approximately 1.08- percent to the sump at the eastern end of Phase VB.

Each central leachate collection trench contains an 8-inch diameter SDR-11 HDPE perforated pipe installed above the primary geomembrane liner. The pipes are wrapped in a drainage aggregate and geotextile filters and extend to the sumps at the eastern end of the landfill. Solid clean-out pipes are located at the western and eastern ends of these collection pipes and extend up the anchor berm side slopes. The ends of the clean-out pipes are terminated at the top of the anchor berm and are capped with blind flanges.

A leachate control flap consisting of HDPE geomembrane is located at the east-west running boundary ridge between Phases VA/VB and VC/VD at Station 77+60N. Stormwater control

flaps consisting of HDPE geomembrane are located at Stations 107+00E, 114+50E, and 120+00E. The liner system for Phases VA through VD terminates in an anchor trench along the western, southern, and eastern perimeters of the landfill.

Each sump contains a 24-inch diameter SDR-11 HDPE riser pipe installed between the secondary and primary geomembrane liners, allowing for the extraction of liquid from the secondary leachate collection system. Each sump also contains a 24-inch diameter SDR-11 HDPE riser pipe installed above the primary geomembrane liner, allowing for the extraction of liquid from the primary leachate collection system. Pumps installed in the riser pipes are designed to pump leachate to holding tanks at the existing leachate storage located east of Phase IA.

1.3 Scope of Services

The services provided by Golder included observation, documentation, and laboratory testing during the installation of the geosynthetic components of the liner system for Phases VA, VB, VC, and VD. This report documents the CQA services provided during the observation of the completed surface of the compacted clay subbase; installation of the secondary HDPE geomembrane liner, secondary geonet, secondary (6-oz/yd^2) nonwoven geotextile, GCL, primary HDPE geomembrane liner, primary geonet, and primary (16-oz/yd^2) nonwoven geotextile; placement of the protective sand blanket; installation of the leachate collection system; installation of the HDPE geomembrane leachate control flaps between Phases VA/VB and Phases VC/VD; installation of the HDPE geomembrane stormwater control flaps running north to south along the centers of Phases VA, VB, VC, and VD, and between Phases VA/VC and Phases VB/VD; and placement of clay in the anchor trench as well as the first lift of clay over the geosynthetic liner system to create the anchor berm along the eastern limits of Phases VA and VB, the western limits of Phases VC and VD, and the southern limits of Phases VB and VD.

During the construction of Phases VA, VB, VC, and VD, the Golder CQA team consisted of the Certifying Engineer, Resident Engineer, and up to three Geosynthetic Monitors. A list of Golder personnel present during construction of Phases VA, VB, VC, and VD liner system is presented in Appendix A.

The services provided by Golder during this project were conducted in accordance with the following documents:

- "Quality Assurance Manual for the Installation of Lining Systems," prepared by Waste Management, Inc. (WMI), dated August, 1997 (referred to hereinafter as the "QAM");
- "Trail Ridge Landfill, Project Specific Addenda to Quality Assurance Manual," prepared by ETM, as approved by the Florida Department of Environmental Protection (FDEP);
- Specifications entitled "Trail Ridge Landfill, 3rd Construction Increment, Phases IIIC, IVC & VA, VB, VC & VD, Section 13100 Liner System," prepared by ETM, released for Construction, May 24, 2000; and
- Construction Drawings entitled "Trail Ridge Landfill, 3rd Increment, Phases IIIC, IVC, VA, VB, VC & VD for Trail Ridge Landfill, Inc., Duval County, Florida," Sheet Nos. 1 through 32 and E-1 through E-2, dated March 3, 2000, released for Construction, May 24, 2000.

The above documents are collectively referred to hereinafter as the "project specifications."

2.0 SPECIFICATION MODIFICATION

Subsequent to performing the laboratory transmissivity testing of the secondary liner system, the specifications were modified on the minimum physical property requirements for the 6-oz/yd^2 nonwoven geotextile listed in Part 8.1 of Section 13100 (Liner System) of the Technical Specifications. A copy of revised Part 8.1 of Section 13100, dated June 28, 2000, is included in Appendix B.

During construction, the geosynthetics installer, Serrot International, Inc. (Serrot), requested a modification to the Quality Control testing frequency from once per 50,000 square feet to once per 90,000 square feet for index and performance testing. A request was submitted to the FDEP on August 23, 2000 to revise Quality Control testing from once per 50,000 square feet to once per 90,000 square feet for all testing (both index testing and performance testing). Approval was obtained from FDEP in a letter dated August 25, 2000, and is included in Appendix B.

On February 28, 2001, during geosynthetic installations, a shipment of 6-oz/yd^2 nonwoven geotextile was delivered to the site prior to obtaining conformance samples at the manufacturing plant, as required by Section 10.4 of the QAM, as modified by the Project-Specific Addenda. Three conformance samples were taken on-site and were shipped to Golder's geosynthetic materials testing laboratory in Atlanta, Georgia for testing. The tests were performed in accordance with the standard test procedures defined by the American Society for Testing and Materials (ASTM) and/or as required by the project specifications. A letter describing this exception to the QAM was sent to FDEP on March 28, 2001 and is included in Appendix B.

3.0 CONSTRUCTION OVERVIEW

3.1 Project Participants

The parties involved in the construction of the double composite liner system for Phase VA, VB, VC, and VD, include:

- City of Jacksonville, Florida, as the Owner;
- Trail Ridge Landfill, Inc., as the Operator of the facility;
- England-Thims, & Miller, Inc. (ETM), as the Design Engineer and overall CQA Consultant;
- R.B. Baker Construction, Inc. (Baker), as General Contractor;
- Serrot International, Inc. (Serrot), as the Geosynthetics Installer;
- LAW Engineering and Environmental Services, Inc. (LAW), as the CQA Consultant and Certifying Engineer for the soil component installation; and
- Golder, as the CQA Consultant and Certifying Engineer for the geosynthetic component installation.

3.2 Completion of Subbase Surface

Construction of the compacted clay subbase surface was monitored by LAW for compliance with the project specifications. Golder and Serrot observed the final surface prior to the deployment of secondary geomembrane liner for compliance with the surface preparation requirements of the project specifications. The sequence for clay subbase and liner system installation was from west to east beginning in Phase VA, and continuing in VC, VB, and VD, respectively.

3.3 Secondary Geomembrane Liner Installation

The secondary geomembrane liner installation for Phases VA, VB, VC, and VD was carried out as sections of the compacted clay subbase were completed. The secondary geomembrane liner consists of 60-mil (nominal) thick smooth HDPE geomembrane manufactured by Serrot.

The beginning and end dates of installation, and approximate quantities of secondary geomembrane liner installed by Serrot in Phases VA through VD are as follows:

Phase	Start Date	Completion Date	Approximate Installed Area
VA	November 7, 2000	January 6, 2001	348,500 ft^2
VB	January 25, 2001	March 8, 2001	262,500 ft^2
VC	December 12, 2000	February 23, 2001	410,500 ft^2
VD	February 16, 2001	April 7, 2001	418,100 ft^2

Deployment of the geomembrane was accomplished with the use of a rubber tire Lull and Honda tractors, and was supplemented by manual labor. The secondary geomembrane was installed in panels generally running north to south across the entire floor and east to west over the side slopes along the eastern perimeters of Phases VA and VB and along the western perimeters of Phases VC and VD. Photograph 1 of Plate 1 shows deployment of the secondary geomembrane liner in Phase VC.

The tie-in with secondary geomembrane liner between Phases VA and VC with existing Phases IIIC and IVC was done in accordance with the construction drawings. The secondary geomembrane liner along the north side of Phases VA and VC was continuously welded to the existing secondary geomembrane liner along the south side of Phases IIIC and IVC, respectively.

3.4 Secondary Geonet Installation

The secondary geonet installation for Phases VA, VB, VC, and VD was carried out as sections of the secondary geomembrane liner were completed. The secondary geonet consists of Poly-Net® PN-3000 manufactured by Serrot. The estimated quantities of secondary geonet installed by Serrot in Phases VA through VD are as follows:

Phase	Approximate Installed Area
VA	343,600 ft^2
VB	245,700 ft^2
VC	406,100 ft^2
VD	393,400 ft^2

Deployment of the geonet was typically accomplished by the use of a Honda tractor and hand labor and panels were tied together in compliance with the project specifications. The secondary geonet was installed in panels generally running north to south across the entire floor and east to west over the side slopes along the eastern perimeters of Phases VA and VB and along the western perimeters of Phases VC and VD. The secondary geonet along the north side of Phases VA and VC was continuously tied to the existing secondary geonet along the south side of Phases IIIC and IVC, respectively. Three extra layers of geonet were installed in the bottom of the leachate collection trench in accordance with the construction drawings.

3.5 Secondary Geotextile Installation

The secondary geotextile installation for Phases VA, VB, VC, and VD was carried out as sections of the secondary geonet were completed. The secondary geotextile consists of GEOTEX 701, which is a 6-oz/yd^2 (nominal) nonwoven, needle-punched, polypropylene geotextile manufactured by Synthetic Industries. The estimated quantities of secondary geotextile installed by Serrot in Phases VA through VD are as follows:

Phase	Approximate Installed Area
VA	343,600 ft^2
VB	245,700 ft^2
VC	406,100 ft^2
VD	393,400 ft^2

Deployment of the geotextile was typically accomplished by hand labor, and seams were continuously sewn in compliance with the project specifications. The secondary geotextile was installed in panels generally running north to south across the entire floor and east to west over the side slopes along the eastern perimeters of Phases VA and VB and along the western perimeters of Phases VC and VD. The secondary geotextile along the north side of Phases VA and VC was continuously sewn to the secondary geotextile along the south side of Phases IIIC and IVC, respectively.

3.6 Geosynthetic Clay Liner Installation

The GCL installation for Phases VA, VB, VC, and VD was carried out as sections of the secondary geotextile were completed and the primary geomembrane was ready for installation. The GCL consists of Bentofix® manufactured by Bentofix Technologies, Inc. Installation of the GCL occurred in conjunction with the primary geomembrane liner installation to minimize the potential for hydration of the bentonite. The estimated quantities of GCL installed by Serrot in Phases VA through VD are as follows:

Phase	Approximate Installed Area
VA	346,000 ft^2
VB	262,500 ft^2
VC	409,200 ft^2
VD	419,100 ft^2

The GCL was typically deployed by means of a low ground pressure trailer towed by a Honda tractor. Hand labor was used to position the panels in place to provide the required overlap of 6 inches. The GCL was installed in panels generally running north to south across the entire floor and east to west over the side slopes along the eastern perimeters of Phases VA and VB and along the western perimeters of Phases VC and VD. The GCL installed at the north side of Phases VA and VC was overlapped approximately one foot by the existing GCL along the south side of Phase IIIC and IVC, respectively.

3.7 Primary Geomembrane Liner Installation

The primary geomembrane liner installation for Phases VA, VB, VC, and VD was carried out along with GCL installation as sections of the secondary geotextile were completed. The primary geomembrane liner consists of 60-mil (nominal) thick smooth HDPE geomembrane manufactured by Serrot. The beginning and end dates of installation, and approximate quantities of primary geomembrane liner installed by Serrot in Phases VA through VD are as follows:

Phase	Start Date	Completion Date	Approximate Installed Area
VA	November 15, 2000	January 15, 2001	346,200 ft^2
VB	February 5, 2001	April 2, 2001	263,100 ft^2
VC	December 18, 2000	February 24, 2001	409,300 ft^2
VD	February 20, 2001	April 14, 2001	420,000 ft^2

Deployment of the geomembrane was accomplished with the use of a Honda tractor, and supplemented by manual labor. Photograph 2 of Plate 1 shows deployment of the primary geomembrane liner in Phase VC. The primary geomembrane was installed in panels generally running north to south across the entire floor and east to west over the side slopes along the eastern perimeters of Phases VA and VB and along the western perimeters of Phases VC and VD. The primary geomembrane liner along the north side of Phases VA and VC was continuously welded to the existing secondary geomembrane liner along the south side of Phases IIIC and IVC, respectively.

3.8 Primary Geonet Installation

The primary geonet installation for Phases VA, VB, VC, and VD was carried out as sections of the primary geomembrane liner were completed. The primary geonet consists of Poly-Net® PN-3000 manufactured by Serrot. The estimated quantities of primary geonet installed by Serrot in Phases VA through VD are as follows:

Phase	Approximate Installed Area
VA	343,600 ft^2
VB	245,700 ft^2
VC	406,100 ft^2
VD	393,400 ft^2

Deployment of the geonet was typically accomplished by the use of a Honda tractor and hand labor and panels were tied together in compliance with the project specifications. The primary geonet was installed in panels generally running north to south across the entire floor and east to west over the side slopes along the eastern perimeters of Phases VA and VB and along the western perimeters of Phases VC and VD. The primary geonet along the north side of

Phases VA and VC was continuously tied to the existing secondary geonet along the south side of Phases IIIC and IVC, respectively.

3.9 Primary Geotextile Installation

The primary geotextile installation for Phases VA, VB, VC, and VD was carried out as sections of the primary geonet were completed. The primary geotextile consists of GEOTEX 1751, which is a 16-oz/yd^2 (nominal) nonwoven, needle-punched, polypropylene geotextile manufactured by Synthetic Industries. The estimated quantities of primary geotextile installed by Serrot in Phases VA through VD are as follows:

Phase	Approximate Installed Area
VA	343,600 ft^2
VB	245,700 ft^2
VC	406,100 ft^2
VD	393,400 ft^2

Deployment of the geotextile was typically accomplished by the use of a Honda tractor and hand labor, and seams were continuously sewn in compliance with the project specifications. The primary geotextile was installed in panels generally running north to south across the entire floor and east to west over the side slopes along the eastern perimeters of Phases VA and VB and along the western perimeters of Phases VC and VD. The primary geotextile along the north side of Phases VA and VC was continuously overlapped approximately two feet by the existing primary geotextile along the south side of Phases IIIC and IVC, respectively.

3.10 Protective Sand Blanket and Leachate Collection System Installation

A 2-foot thick (minimum) protective sand layer was placed by Baker over the primary geotextile in accordance with the construction drawings. The sand layer extends over the completed floor area in Phases VA, VB, VC, and VD and up the eastern interior side slopes of Phases VA and VB, the western interior side slopes of Phases VC and VD, and the southern interior side slopes of Phases VB and VD to the edge of the clay anchor berm.

Eight-inch diameter HDPE SDR-11 perforated pipes were installed above the primary 16-oz/yd^2 nonwoven geotextile in the leachate collection trenches along the east-west axes of Phases VA/VC and VB/VD. At the western ends of Phases VC and VD and at the eastern ends of Phases VA and VC, these pipes continue up the berm side slope as a solid wall pipe to be used for clean-out purposes. Two extra layers of 16-oz/yd^2 nonwoven geotextile were installed along the trench below the pipe. Gravel backfill consisting of American Association of State, Highway, and Transportation Officials (AASHTO) No. 3 coarse aggregate was placed in the trench around and above the pipe to a minimum height of six inches as measured above the top of the pipe. The top layer of geotextile was overlapped a minimum of two feet over the aggregate backfill and an additional layer of 16-oz/yd^2 nonwoven geotextile was placed over the completed leachate collection trench in accordance with the construction drawings. Cast iron gate valves (resilient seat) were installed within the leachate collection pipes approximately five feet west of the stormwater control flap at the center of Phases VA and VB at approximately Station 120+00E, approximately five feet west of the stormwater control flap at the western end of Phases VA and VB at approximately Station 114+50E, and approximately five feet west of the stormwater control flap at the center of Phases VC and VD at approximately Station 107+00E.

A 3.5-foot wide by 3-foot long by 1/2-inch thick piece of HDPE flat stock was installed under each gate valve within the leachate collection trench. An 8-inch diameter HDPE "Tee" and vertical riser pipe were installed in the leachate collection pipe just west of the gate valves to allow for temporary extraction of stormwater collected from the areas west of the stormwater control flaps until waste placement begins in these areas.

3.11 Anchor Berm Construction

A compacted clay anchor berm was constructed along the eastern limits of Phases VA and VB, the western limits of Phases VC and VD, and southern limits of Phase VB and VD. Golder observed placement of clay within the anchor trench as well as the first lift of clay over the geosynthetics liner system (to create the anchor berm) to ensure that the geosynthetic layers were not damaged as a result of this procedure. Monitoring of this operation was carried out by Golder between January 24 and April 18, 2001. Monitoring of placement of subsequent

lifts of clay, as well as all field and laboratory testing of the entire clay anchor berm, was conducted by LAW.

3.12 Leachate and Stormwater Control Flap Installation

A leachate control flap consisting of 60-mil thick HDPE geomembrane was extrusion welded to the primary geomembrane liner along the east-west ridge (approximately at Station 77+60N) between Phases VA and VB, and between Phases VC and VD. The flaps were a minimum of five feet high and were installed in a vertical position within the protective sand blanket during sand placement. Photograph 3 of Plate 2 shows deployment of the leachate control flap in Phase VC.

Stormwater control flaps consisting of 60-mil thick HDPE geomembrane were extrusion welded to the primary geomembrane liner from north to south along the center of Phases VA and VB (approximately at Station 107+00E), at the boundaries between Phases VA and VC and between Phases VB and VD (approximately at Station 114+50E), and along the center of Phases VB and VD at Station 120+00E. These stormwater control flaps intersect, and were welded to, the leachate control flap approximately at Station 77+60N.

Liner boots were installed at the six penetrations of the primary leachate collection pipe through the stormwater control flaps in Phases VA through VD. The boots consisted of 60-mil thick HDPE geomembrane sleeves wrapped around the pipes and extrusion welded to a 60-mil HDPE geomembrane "skirts", which in turn were extrusion welded to the stormwater control flaps. The boots were sealed to the pipe by injecting silicone caulking under the end of the HDPE sleeve. The boots were clamped to the pipe by three ½-inch wide stainless steel bands with neoprene gaskets.

The stormwater control flaps were installed vertically within the protective sand blanket and extended for placement over the stormwater control berm. The berm construction was not monitored as part of Golder's scope of services. However, Golder personnel inspected the flaps after placement onto the stormwater control berms and monitored repair of defects by Serrot.

The approximate locations of the leachate and stormwater control flaps are shown on the primary geomembrane liner record panel layout drawings for Phases VA, VB, VC, and VD in Figures 3 through 6.

Photograph 11 of Plate 6 shows an aerial view of the geosynthetics installation in Phases VA through VD as of March 23, 2001. The photograph illustrates the sequence of installation of the various components of the liner system as of this date.

4.0 GEOSYNTHETIC INSTALLATION MONITORING

The CQA monitoring services provided by Golder included:

- Sample procurement and conformance testing of the geosynthetic materials, including HDPE geomembrane, geonet, geotextiles, and GCL;
- Review of the geosynthetic manufacturers' quality control (QC) certificates;
- Observation, along with Serrot, of the completed surface of the compacted clay subbase prior to secondary geomembrane liner installation;
- Visual examination and documentation of primary and secondary geomembrane panels during deployment;
- Observation and documentation of geomembrane trial seams and evaluation of the test results;
- Observation and documentation of both the fusion and extrusion welded geomembrane seams and seaming procedures;
- Observation and documentation of geomembrane seam non-destructive continuity testing;
- Performance of geomembrane seam laboratory destructive strength testing and evaluation of test results;
- Observation and documentation of geomembrane, geonet, geotextile, and GCL installation;
- Observation and documentation of the primary protective sand blanket placement;
- Observation and documentation of the leachate collection system construction, including installation of the HDPE leachate collection pipes, coarse aggregate backfill, gate valve, stormwater riser pipes, and extra layers of geonet and geotextile in the leachate collection trench;
- Observation of the installation of the leachate and stormwater control flaps in Phases VA, VB, VC, and VD; and
- Observation and documentation of the placement of clay in the anchor trench as well as the first lift of clay over the geosynthetic liner system to create the anchor berm along the eastern limits of Phases VA and VB, the western limits of Phases VC and VD, and southern limits of Phases VB and VD.

Detailed descriptions of each of the above monitoring activities are presented in the following sections. Copies of geosynthetic materials inventory tables, geosynthetic manufacturers' QC certifications, laboratory conformance test results, field CQA data logs and summaries, and geomembrane seam laboratory destructive test results for the geosynthetic liner system components of Phases VA, VB, VC, and VD are included in Appendices C through L.

4.1 Material Conformance Testing

Conformance samples of the geosynthetic materials installed in the liner system of Phases VA, VB, VC, and VD were obtained by Golder directly from the manufacturing plants prior to delivery of the material to the site. The only exceptions to this procedure were three samples of 6-oz/yd^2 of geotextile that were obtained on site on February 28, 2001. This one-time exception to the QAM is addressed in Section 2.0.

Golder conducted an inventory of the geosynthetic materials as they were received at the site. The roll lists were provided to Golder prior to conformance sampling so that representative samples of the produced materials could be obtained in accordance with the sampling frequency requirements of the project specifications. Lists of the roll numbers of the delivered materials are presented in Appendix C. It should be noted that the inventory summaries in Sections C-3 and C-4 of Appendix C list two rolls each of 6-oz/yd^2 and 16-oz/yd^2 geotextile that were not actually delivered to the site. These additional rolls are included in the inventories since either conformance samples were obtained by Golder and/or QC test results were provided by the manufacturers for these rolls to qualify other rolls delivered to the site. The four rolls not delivered to the site are identified by notes in the inventory tables.

The project specifications require a minimum sampling frequency of one conformance sample per 100,000 square feet of material for geomembrane, geonet, geotextiles, and GCL. In addition, the project specifications require a minimum sampling frequency of one conformance sample per 250,000 square feet of GCL material for hydraulic conductivity testing. For the entire project (Phases IIIC, IVC, and VA through VD), the number of conformance samples and estimated material quantity delivered to the site for each geosynthetic components are as follows:

Geosynthetic Component	No. of Rolls Delivered	Material Quantity Delivered	No. of Samples	Actual Sample Frequency*
Geomembrane	468	4,935,825 ft^2	59	1/83,658 ft^2
Geonet	1,108	4,986,000 ft^2	54	1/92,333 ft^2
Secondary (6-oz/yd^2) Geotextile	554	2,493,000 ft^2	29	1/85,966 ft^2
Primary (16-oz/yd^2) Geotextile	594	2,628,000 ft^2	30	1/87,600 ft^2
Geosynthetic Clay Liner	1,059	2,469,150 ft^2	34**	1/72,622 ft^2

*Minimum requirement is one sample per 100,000 ft^2

**20 GCL samples tested for hydraulic conductivity (1 sample per 123,458 ft^2) exceeds minimum requirement of one test per 250,000 ft^2

It should be noted that rolls were selected for sampling at random at the minimum frequency required by the CQA Plan, but were also distributed to test representative samples from each lot/batch of material as defined by the manufacturers, although this was not specifically required. At least one sample was obtained from each lot of geomembrane, geonet, and GCL. For geotextiles, SI designated a "batch" number for each roll but the definition of "batch" was somewhat arbitrary and did not relate to specific blends (lots) of parent material as defined by the manufacturers of the geomembrane, geonet, and GCL (resin rail car in the case of geomembrane and geonet and bentonite powder blend in the case of GCL). For the most part, conformance samples were distributed to obtain at least one sample from each "batch" of geotextile, although a limited number of batches (two for 6-oz/yd^2 geotextile (eight rolls total) and one for 16-oz/yd^2 geotextile (four rolls)) were not sampled. However, the minimum frequency of one test per 100,000 ft^2 was exceeded for both geotextile types, as well as for the geomembrane, geonet, and GCL, as indicated in the table above, and as specifically required by the CQA Plan.

Conformance samples were obtained from the manufacturing plants (except for the three samples of 6-oz/yd^2 geotextile as noted above) and sampling was carried out consistent with the requirements outlined in the project specifications. All samples were shipped to Golder's geosynthetic materials testing laboratory in Atlanta, Georgia for conformance testing. The tests were performed in accordance with the standard test procedures defined by the American Society for Testing and Materials (ASTM) and/or as required by the project specifications. Summary tables of the material conformance test results for the geosynthetics materials delivered to the site are presented in Appendix D.

4.1.1 Geomembrane

The results of geomembrane conformance sample tests are presented in Section D-1 of Appendix D. All 59 conformance samples of geomembrane passed the applicable physical/mechanical property requirements of Section 13100 of the Technical Specifications.

4.1.2 Geonet

The results of geonet conformance sample tests are presented in Section D-2 of Appendix D. All 54 conformance samples of geonet passed the applicable physical/mechanical property requirements of Section 13100 of the Technical Specifications.

4.1.3 Secondary Geotextile

The results of secondary (6-oz/yd^2) geotextile conformance sample tests are presented in Section D-3 of Appendix D. All 29 conformance samples of secondary (6-oz/yd^2) geotextile passed the applicable physical/mechanical property requirements of Section 13100 of the Technical Specifications.

4.1.4 Primary Geotextile

The results of primary (16-oz/yd^2) geotextile conformance sample tests are presented in Section D-4 of Appendix D. All 30 conformance samples of primary (16-oz/yd^2) geotextile passed the applicable physical/mechanical property requirements of Section 13100 of the Technical Specifications.

4.1.5 Geosynthetic Clay Liner

The results of GCL conformance sample tests are presented in Section D-5 of Appendix D. All but one of the 34 conformance samples of GCL passed the applicable physical/mechanical property requirements of Section 13100 of the Technical Specifications. The failed sample was from Roll No. 08005 and did not meet the required hydraulic conductivity requirement of 5 x 10^{-9} cm/s or less. To bound the failed GCL sample (Roll No. 08005), Golder obtained

additional samples from rolls produced just prior to and immediately after the failing roll (Roll Nos. 08004 and 08006, respectively) and tested for hydraulic conductivity. The samples from these two rolls both passed. The failing roll (No. 08005), as well as the next passing roll in the "after" direction (Roll No. 08006), were rejected, in accordance with the procedures listed in Section 13.4.3 of the QAM, and were segregated from acceptable rolls for later removal from the site.

4.2 Manufacturers' Quality Control Certification Review

The manufacturers' QC Certificates for the geosynthetic materials delivered to the site for Phases VA, VB, VC, and VD were submitted to Golder for review for compliance with the project specifications. The review indicated that the QC test results shown on the final QC certificates received from the manufacturers in all cases met or exceeded the minimum physical/mechanical property requirements listed in the project specifications. Copies of the manufacturers' certificates and QC test results for the geomembrane resin, geomembrane rolls, geonet resin, geonet rolls, secondary (6-oz/yd^2) geotextile rolls, primary (16-oz/yd^2) geotextile rolls, GCL rolls, and geomembrane welding rod resin are presented in Appendix E.

Tables 1 through 5 of Appendix C present summaries of inventory and eligibility status for the rolls of geomembrane, geonet, secondary (6-oz/yd^2) geotextile, primary (16-oz/yd^2) geotextile, and GCL, respectively, manufactured for the project. Eligibility status is based on conformance and manufacturers' QC test results.

4.3 Geomembrane Installation Monitoring

4.3.1 Geomembrane Deployment Monitoring

Prior to deployment of the secondary geomembrane panels, Serrot submitted Certificates of Acceptance of Soil Surface, copies of which are presented in Appendix F. The term "soil surface" utilized in the certificates refers to the completed surface of the compacted clay subbase.

During and immediately after deployment of each geomembrane panel, the sheet was visually examined by Golder personnel to ensure that the method of deployment did not cause damage

to the geomembrane or any underlining materials. This process included observation of geomembrane panel placement, panel alignment, panel overlap with adjacent panels, panel surface quality, and panel identification (roll and panel number assignment).

Golder assigned each geomembrane panel a unique panel number corresponding to the order in which it was deployed. The secondary and primary geomembrane liner panels are designated as follows:

Phase	Secondary Panel Nos.	Primary Panel Nos.
VA	S-300 to S-385	P-300 to P-388
VB	S-600 to S-672	P-600 to P-674
VC	S-400 to S-511	P-400 to P-494
VD	S-700 to S-812	P-700 to P-812

Following deployment, sand bags were used to temporarily anchor the outermost edges of the last geomembrane panels installed each day until adjacent panels were installed and permanently seamed. The record secondary and primary geomembrane liner panel layout drawings for Phases VA, VB, VC, and VD are presented on Figures 3 to 6, respectively.

Defects resulting from manufacturing, shipping, or deployment were repaired in accordance with the project specifications. Summaries of the geomembrane panel deployment monitoring logs are presented in Appendix G.

4.3.2 Geomembrane Trial Seam Test Monitoring

Geomembrane trial seams were made by Serrot technicians to monitor each seaming apparatus and operator under ambient site conditions. Trial seams were made on remnant pieces of geomembrane and were performed prior to field seaming operations each day (typically in the morning) and again at mid-day (typically after lunch). Serrot tested a minimum of two specimens from each trial seam for peel adhesion (peel) failure mode and strength.

The strength criteria for peel specimens stipulated by the project specifications are that specimens shall yield at a strength equal to or greater than 90 pounds per inch (ppi) for fusion seams and 78 ppi for extrusion seams.

Trial seaming and testing were observed and documented by Golder personnel. Summaries of the trial seam test results for both fusion and extrusion methods are presented in Appendix H. Figures depicting the codes used to classify the failure modes for both fusion and extrusion seam test specimens are included in Appendix H.

4.3.3 Geomembrane Seam Monitoring

The principal seaming method employed by Serrot was the dual hot wedge fusion process. Serrot also used hand-held extrusion welders to make repairs, to reconstruct failed fusion seams, and to weld seams that were too short or irregular, or that were in locations of difficult access for the fusion welder.

Golder field monitors observed and documented seaming operations on a full-time basis. Monitoring during seaming included observation of the seam area for cleanliness and absence of moisture and the monitoring of welding machine temperatures. All seams were observed for visual quality and seam completion. Observed imperfections were marked by either a Serrot technician or a Golder field monitor and were subsequently repaired by Serrot. Seaming information recorded by Golder included seam number, seam section, ambient temperature, approximate start time, seaming device, seaming technician, pre-heat set or machine speed, digital set and indicator temperatures of the wedge or barrel nozzle, approximate welding length, and destructive sample number (if applicable). Summaries of the fusion and extrusion seam monitoring data are presented in Appendix I.

4.3.4 Geomembrane Non-Destructive Seam Continuity Test Monitoring

All seams and repairs were non-destructively tested for continuity by the installer using the air pressure method for double track fusion seams and the vacuum box method for extrusion seams.

Golder observed the testing procedures and documented the results of all non-destructive continuity testing. At locations where the continuity testing indicated a leak, repairs were made and retested until passing results were obtained in accordance with the project specifications. Each repair was assigned a unique number to facilitate data tracking and location of all repairs.

Monitoring and documentation of defects and associated repairs are summarized in Appendix J. Summaries of non-destructive test results for seams and repairs are contained in Appendix K. Photograph 4 of Plate 2 shows non-destructive testing using the vacuum test method.

4.3.5 Geomembrane Destructive Seam Strength Testing

Destructive seam strength testing was performed by Golder in accordance with the project specifications with a specified minimum average frequency of one test per 500 linear feet of completed seam. For each destructive test sample, two specimens were removed from each end of the sample and tested in the field by Serrot for failure mode and strength. If one or more of the specimens failed testing in the field, the entire sample was considered a failure and no laboratory testing of the failed field sample was conducted. Retesting and repair procedures outlined in the QAM would then be followed. If all specimens passed field testing, the entire sample was cut out by Serrot. Each destructive sample was divided into three sections: one section was retained by Trail Ridge Landfill, Inc. for archiving, the second section was utilized for laboratory testing by Golder, and the third was retained by Serrot. Photograph 5 of Plate 3 shows a Golder CQA Monitor marking a destructive sample on the primary geomembrane liner in Phase VC. Photograph 6 of Plate 3 shows a typical destructive sample marked on the secondary geomembrane liner in Phase VA prior to sample removal and repair.

Laboratory samples were typically shipped to Golder's geosynthetic materials testing laboratory in Atlanta, Georgia for testing in accordance with project specifications. It should be noted, however, that 44 destructive samples were tested in the field by Golder site personnel during the tie-ins between Phases VA and VC, and Phases VB and VD. Samples tested in the field are noted in Tables 1 through 4 of Appendix L. These tests were performed in the field instead of in the laboratory to expedite turn-around of results and facilitate prompt completion of the tie-in, thereby avoiding the potential for adverse weather impacts. Field testing of these 44 destructive samples was performed by Golder using a calibrated field tensiometer supplied by Serrot following the same general test procedures used by the laboratory.

Each destructive sample was divided into ten 1-inch wide specimens, five for bonded seam strength (shear) testing and five for peel adhesion (peel) testing. For double track fusion samples, both tracks were tested for peel adhesion, resulting in ten peel specimen test results

for each fusion sample. The specified acceptance criteria for shear tests was that at least four of the five specimens must have yield strengths greater than or equal to 120 ppi, with failure not extending more than 10 percent into the weld. The criteria for peel tests was that at least four of the five specimens must have peel strengths greater than 90 ppi for fusion welds, and 78 ppi for extrusion welds, with failure not extending more than 10 percent into the weld. In the event of failure of either of these criteria, the destructive sample was considered a failure in accordance with the project specifications.

Fusion seam destructive samples were given the designations "DSF" and "DPF" for secondary and primary geomembrane liners, respectively. Extrusion seam destructive samples were given the designations "DSX" and "DPX" for secondary and primary geomembrane liners, respectively. Summaries of the destructive test results are presented in Appendix L. Figures depicting the codes used to classify the failure modes for test specimens are included in Appendix L. The approximate locations of the destructive test samples are shown on Figures 3 to 6.

During secondary and primary geomembrane liner installation in Phases VA, VB, VC, and VD, a total of 288 destructive samples were obtained from approximately 122,468 linear feet of completed fusion seams, resulting in a sampling frequency of one test per 425 linear feet of fusion welding. All but four of these fusion seam samples met or exceeded the minimum destructive test pass criteria specified in the QAM. Details of these failures, are how they were tracked, bounded, and repaired, are discussed below:

- Destructive sample DSF-333 was taken on Seam S-369/S-370, which was welded on January 6, 2001 by Technician 5535 using double wedge fusion machine 1630. This sample was located on the secondary geomembrane liner of Phase VA at approximately Station 124+40E and 80+10N close to the northern tie-in. DSF-333 failed initial field testing and was not sent to the laboratory. DSF-333A was taken on Seam S-369/S-371 approximately 22 feet from DSF-333 in the "before" direction relative to the original seaming. DSF-333B was taken on the archive of the very next trial seam sample that machine 1630 performed on the project, which is in the "after" direction relative to the original seaming. Both DSF-333A and DSF-333B were tested in the field and passed. The 35 feet of seam between these two passing destructive samples was reconstructed and capped as per the project specifications.

- Destructive sample DSF-727 was taken on Seam S-774/S-775, which was welded on April 4, 2001 by Technician 2322 using double wedge fusion machine 1642. This sample was located on the secondary geomembrane liner of Phase VD at approximately

Station 109+50E and 76+80N on the northern half of the cell. DSF-727 failed initial field testing and was not sent to the laboratory. DSF-727A was taken on the archive of the previous trial seam sample that machine 1642 performed on the project, which is in the "before" direction relative to the original seaming. DSF-727B was taken on Seam S-777/S-779 approximately 58 feet from DSF-727 in the "after" direction relative to the original seaming. Both DSF-727A and DSF-727B were sent to the laboratory for testing and passed. The 300 feet of seam between these two passing destructive samples was reconstructed and capped as per the project specifications.

- Destructive sample DPF-724 was taken on Seam P-770/P-772, which was welded on April 9, 2001 by Technician 2300 using double wedge fusion machine 16040. This sample was located on the primary geomembrane liner of Phase VD at approximately Station 109+25E and 76+25N close to the leachate collection trench. DSF-724 passed initial field testing but failed laboratory testing. DPF-724A was taken on Seam P-770/P-772 approximately 25 feet from DPF-724 in the "before" direction relative to the original seaming. DPF-724B was taken on Seam P-770/P-772 approximately 12 feet from DPF-724 in the "after" direction relative to the original seaming. Both DPF-724A and DPF-724B were sent to the laboratory for testing and passed. The 37 feet of seam between these two passing destructive samples was reconstructed and capped as per the project specifications.

- Destructive sample DPF-736 was taken on Seam P-801/P-802, which was welded on April 12, 2001 by Technician 2067 using double wedge fusion machine 1642. This sample was located on the primary geomembrane liner of Phase VD at approximately Station 113+05E and 76+30N close to the leachate collection trench. DPF-736 failed initial field testing and was not sent to the laboratory. DPF-736A was taken on Seam P-800/P-802 approximately 23 feet from DPF-736 in the "before" direction relative to the original seaming. DPF-736B was taken on Seam P-800/P-801 approximately 23 feet from DPF-736 in the "after" direction relative to the original seaming. Both DPF-736A and DPF-736B were sent to the laboratory. DPF-736A failed and DPF-736B passed testing in the laboratory. A second sample, DPF-736A2, was taken on Seam P-800/P-802, approximately 10 feet from DPF-736A in the "before" direction, and failed initial field testing and was not sent to the laboratory. A third sample, DPF-736A3 was taken on Seam P-800/P-802, approximately 10 feet from DPF-736A2 in the "before" direction, and passed testing in the laboratory. The complete length of seam (62 feet) between the two passing destructive samples, DPF-736A3 and DPF-736B, was reconstructed and capped as per the project specifications.

In addition, a total of 59 destructive samples were obtained from approximately 25,307 linear feet of completed extrusion seams and/or repairs, resulting in a sampling frequency of one test per 429 linear feet of extrusion welding. All of these extrusion seam samples, except for two, met or exceeded the minimum destructive test pass criteria specified in the QAM. Details of these failures, are how they were tracked, bounded, and repaired, are discussed below:

- Destructive sample DSX-600 was taken on Seam S-601 (Phase VB) with the north tie-in to Phase VA. This seam was welded on January 25, 2001 by Technician 2897 using extrusion welding machine 320. This sample was located on the secondary geomembrane liner of Phase VB at approximately Station 114+85E and 77+35N at the northern tie-in. Destructive sample DSX-600A, marked in the "before" direction relative to the original seaming, and destructive sample DSX-600B, marked in the "after" direction relative to the original seaming, both yielded passing results. DSX-600A was taken on the archive of the previous trial weld that machine 320 performed on the project, which is in the "before" direction relative to the original seaming. DSX-600B was taken on Seam S-603 to the north tie-in with Phase VA approximately 13 feet from DSX-600 in the "after" direction relative to the original seaming. Both DSX-600A and DSX-600B were sent to the laboratory for testing and passed. The 68 feet of seam between the two passing destructive samples was reconstructed and capped as per the project specifications.

- Destructive sample DSX-603 was taken on Defect 602K to Seam S-646/S-648. This seam was welded on January 27, 2001 by Technician 2173 using extrusion welding machine 314. This sample was located on the secondary geomembrane liner of Phase VB at approximately Station 121+25E and 76+25N close to the leachate collection trench. Destructive sample DSX-603A, marked in the "before" direction relative to the original seaming, and destructive sample DSX-603B, marked in the "after" direction relative to the original seaming, both yielded passing results. DSX-603A was taken on the archive of the previous trial weld that machine 314 performed on the project, which is in the "before" direction relative to the original seaming. DSX-603B was taken on Defect 603N to Seam S-646/S-648 located approximately 14 feet of extrusion seaming after DSX-603 in the "after" direction relative to the original seaming. Both DSX-603A and DSX-603B were sent to the laboratory for testing and passed. The 14 feet of seaming between the two passing destructive samples was reconstructed and capped as per the project specifications.

Failed Destructive Sample Tracking Logs are presented for each of the samples that failed in Appendix L.

4.3.6 Geomembrane Repair Monitoring

Defects on the geomembrane liners were repaired by Serrot in accordance with the project specifications. Photograph 7 of Plate 4 shows Serrot technicians performing repairs on the primary geomembrane in Phase VC. Golder assigned each observed defect a unique alphanumeric code to ensure tracking of both the repair and the subsequent non-destructive test performed by Serrot. Summaries of defect/repair logs prepared by Golder field personnel are included in Appendix J. The approximate locations of all major repairs are indicated on Figures 3 to 6.

Some limited areas of the primary geomembrane liner in Phases VA, VB, VC, and VD required cutting to remove hydrated GCL. After removal and replacement of the hydrated GCL, the primary geomembrane liner was repaired and tested in accordance with the specifications.

4.4 Geonet Installation Monitoring

The CQA monitoring performed by Golder during the installation of the secondary and primary geonet layers consisted of:

- Visual examination of panel quality;
- Monitoring of panel overlap; and
- Monitoring of panel joining.

Geonet panels were visually examined for any damage, which might have occurred during transport and deployment. Damaged areas were repaired by patching in accordance with the project specifications. Adjacent panels of geonet were overlapped a minimum of four inches along the sides of the roll length and one foot at the end of the roll. The panels were joined with nylon cable ties spaced approximately five feet apart along the sides of the roll and six inches apart across the end of the roll. Patches extended one foot beyond the damaged area and were secured with ties approximately six inches on center. Three extra layers of geonet were placed in the leachate collection trench and tied to the secondary geonet a minimum of every five feet.

4.5 Geotextile Installation Monitoring

The CQA monitoring performed by Golder during the installation of the secondary (6-oz/yd^2) and primary (16-oz/yd^2) nonwoven geotextile layers consisted of:

- Visual examination of panel quality;
- Monitoring of panel overlap; and
- Monitoring of panel sewing.

Geotextile panels were visually examined for any damage which might have occurred during transport and deployment. The geotextile was installed by Serrot with a nominal three-inch overlap. All adjacent geotextile panels were sewn together in accordance with the project specifications, except for the Phases IIIC/VA, VA/VB, IVC/VC, and VC/VD primary tie-ins seams which were overlapped a minimum of two feet.

4.6 Geosynthetic Clay Liner Installation Monitoring

The CQA monitoring performed by Golder during the installation of the GCL layer consisted of:

- Visual observation of panel quality; and
- Monitoring of individual panel overlaps.

GCL panels were visually examined for damage, which may have occurred during transport and deployment. Adjacent panels were overlapped a minimum of six inches along the sides of the roll and 12 inches along the end of the roll. Damaged areas were repaired by placing a patch extending a least 24 inches beyond the damaged area. The observation of the panel quality included visual monitoring to determine if hydration of the bentonite occurred.

In accordance with the requirements in the project specifications, Serrot performed repairs in isolated areas where hydration of the GCL was observed, prior to placement of the primary geomembrane. As noted in Section 4.3.6, several areas of hydrated GCL required removal and replacement after installation of the primary geomembrane liner in Phases VA, VB, VC, and VD. The removal of the hydrated GCL and material replacement was monitored by Golder.

4.7 Protective Sand Blanket Installation Monitoring

After completion of the primary (16-oz/yd^2) geotextile installation, Baker proceeded with the placement of the protective sand blanket. Placement of this layer began with construction of a minimum three-foot thick temporary haul road into Phase VA from the south side. Sand was

hauled into Phase VA along the haul road by off-road dump trucks. The sand was spread to the design thickness of two feet by low ground pressure bulldozers.

Full-time monitoring of the protective sand blanket placement and leachate collection system trench construction in Phases VA through VD was carried out by Golder between December 18, 2000 and May 30, 2001. Monitoring of the protective sand blanket placement consisted of visual observation only to ensure that the geosynthetic layers were not damaged during sand placement. Field and laboratory testing of the protective sand blanket material was conducted by LAW. Photograph 8 of Plate 4 shows sand placement on top of the primary (16-oz/yd^2) geotextile.

4.8 Leachate Collection System Installation Monitoring

The CQA monitoring provided by Golder during the installation of the leachate collection system trench and sumps consisted of:

- Visual observation for damage to underlying geosynthetics materials;
- Visual observation of HDPE pipe welds; and
- Visual observation of geotextile, pipe and aggregate installation.

Golder noted no damage to the underlying geosynthetics in the leachate collection system trench and sumps. Extra layers of geotextile were placed around the aggregate and overlapped in accordance with the construction drawings and project specifications. Photograph 9 of Plate 5 shows the secondary sump in Phase VB following installation of the 24-inch diameter HDPE side slope riser pipe, drainage gravel, and the three layers of geotextile. Photograph 10 of Plate 5 shows the primary sump with the secondary riser pipe in Phase VB during primary geomembrane liner installation.

4.9 Anchor Berm Construction Monitoring

Upon completion of geosynthetic materials installation, Baker placed clay backfill in the anchor trench as well as a lift of clay to begin the construction of the anchor berm along the eastern limits of Phases VA and VB, the western limits of Phases VC and VD, and southern

limits of Phase VB and VD. Golder monitored placement of clay to ensure that the underlying geosynthetic layers were not damaged during this operation. The CQA monitoring performed by Golder during the placement of the clay over the anchor berm consisted of:

- Visual observation for damage to underlying geosynthetics materials; and
- Visual observation for damage to the exposed leachate collection system pipe clean-out.

Golder noted no damage to the underlying geosynthetics during placement of the clay within the anchor trench or during anchor berm construction along the eastern limits of Phases VA and VB, the western limits of Phases VC and VD, and southern limits of Phases VB and VD.

Monitoring of placement of subsequent lifts of clay, as well as all field and laboratory testing of the entire clay anchor berm, was conducted by LAW.

4.10 Leachate and Stormwater Control Flap Installation Monitoring

The CQA monitoring provided by Golder during the installation of the leachate and stormwater control flaps in Phases VA, VB, VC, and VD consisted of:

- Visual observation of vacuum testing of the extrusion weld of the flap to the primary geomembrane liner;
- Visual observation for damage to underlying geosynthetics materials; and
- Visual observation of placement of the flap within the protective sand blanket and over the stormwater control berm.

Golder noted no damage to the underlying geosynthetics along the leachate and stormwater control flaps installed in Phases VA, VB, VC, and VD. Some small defects on the flaps were observed during installation and were repaired in accordance with the project specifications.

5.0 CERTIFICATION

Golder was retained by ETM to provide CQA services during the installation of the geosynthetic components for the liner system for Phases VA, VB, VC, and VD at the Trail Ridge Landfill in Baldwin, Florida. These services included the quality assurance monitoring, documenting, and testing of the items listed below:

- Observation of the completed surface of the compacted clay subbase;
- Installation of the 60-mil HDPE secondary geomembrane liner;
- Installation of the secondary geonet and the secondary (6-oz/yd^2) nonwoven geotextile;
- Installation of the geosynthetic clay liner (bentonite mat);
- Installation of the 60-mil HDPE primary geomembrane liner;
- Installation of the primary geonet and the primary (16-oz/yd^2) nonwoven geotextile;
- Placement of the protective sand blanket;
- Installation of the leachate collection system and sumps;
- Installation of the leachate control flaps running east-west along the southern ridge of Phases VA and VC at Station 77+60N;
- Installation of the stormwater control flaps running north to south along the centers of Phases VA and VB (Station 120+00E), VC and VD (Station 107+00E), the western limit of Phase VA (Station 114+50E), and the eastern limit of Phase VD (Station 114+50); and
- Placement of clay in the anchor trench as well as the first lift of clay over the geosynthetic liner system to create the anchor berm along the eastern limits of Phases VA and VB, the western limits of Phases VC and VD, and southern limits of Phases VB and VD.

Based on the field observations, laboratory field test results, and the data presented herein, it is the professional opinion of Golder that the geosynthetic components of the liner system for Phases VA, VB, VC, and VD of the Trail Ridge Landfill were installed in substantial conformance with project specifications as referenced herein.

GOLDER ASSOCIATES INC.

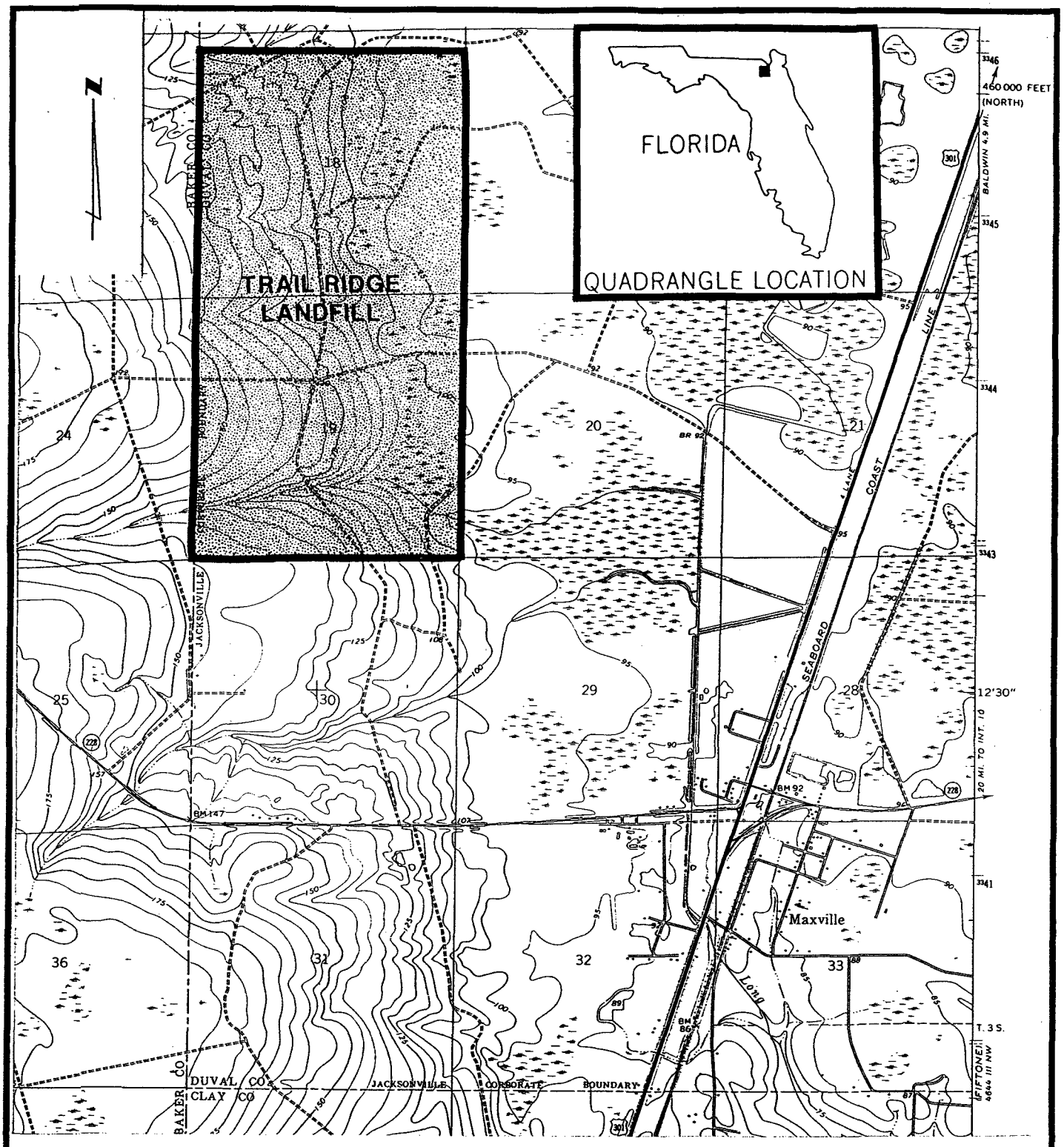
Sue Lee
Staff Engineer

Carlos E. Benavente
Project Engineer

Francis T. Adams, P.E. 6/26/01
Senior Project Manager
Florida P.E. License No. 46417

FTA/CFB/SL:as

FN: G:\PROJECTS\003-3979\REPORTS\PHASEVA-VD\finalrpt5A-5D.doc



REFERENCE:

USGS QUADRANGLE, 7.5 MINUTE SERIES, TOPOGRAPHIC MAP MAXVILLE QUADRANGLE.

CONTOUR INTERVAL 5 FEET
DATUM IS MEAN SEA LEVEL

JACKSONVILLE, FLORIDA

Golder Associates

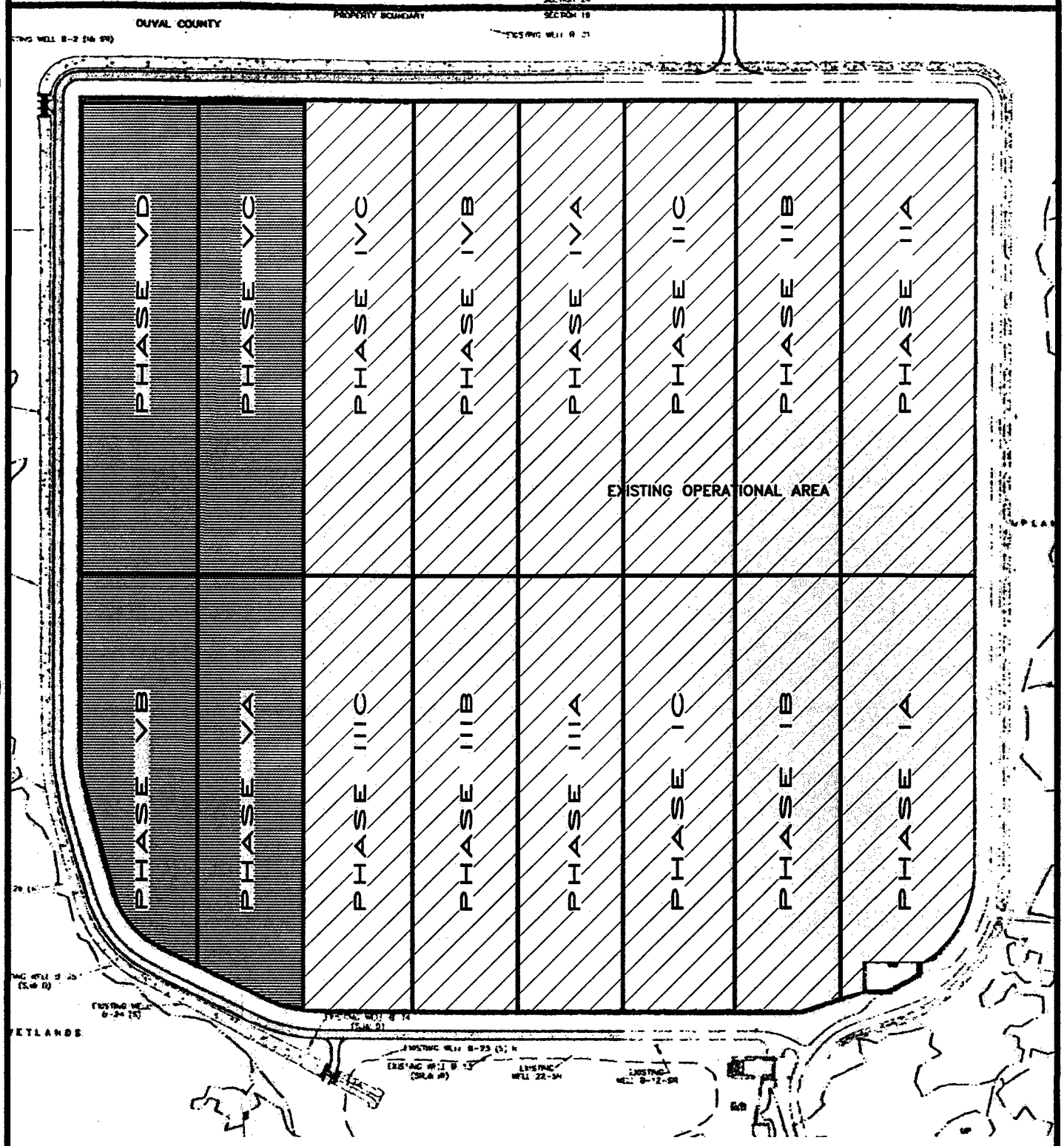
TITLE

SITE LOCATION MAP

CLIENT/PROJECT

ETM/TRAIL RIDGE PHASES
IIIC, IVC, VA, VB, VC, AND VD/FL

DRAWN	GMS	DATE	10/31/00	JOB NO.	003-3979
CHECKED	[illegible]	SCALE	AS SHOWN	DWG NO. 39790	REV. NO.
REVIEWED	[illegible]	FILE NO.	003-3979	SUBTITLE	FIGURE NO. 1



REFERENCE:

1. FIGURE TAKEN FROM ENGLAND THIMS & MILLER, INC. DESIGN PACKAGE: DRAWING NO. 3; RELEASED 3/31/95.

Golder Associates

JACKSONVILLE, FLORIDA

TITLE

LANDFILL PHASING PLAN

CLIENT/PROJECT

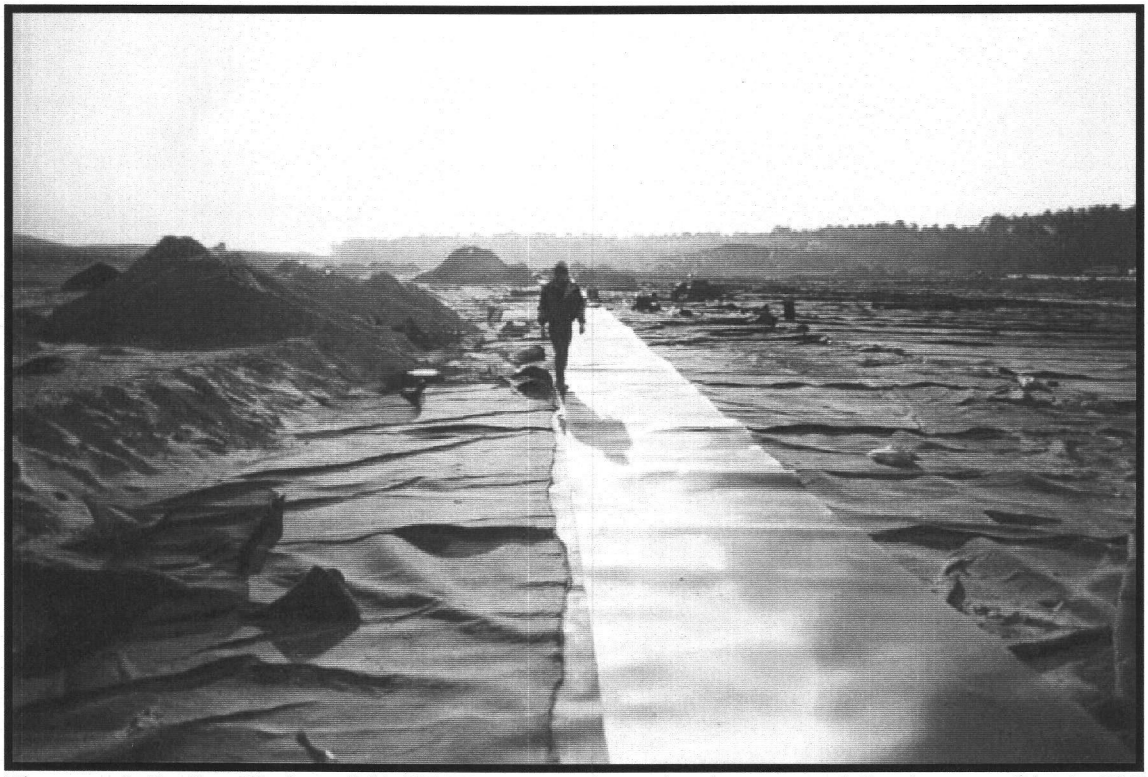
ETM/TRAIL RIDGE PHASES
IIIC, IVC, VA, VB, VC, AND VD/FL

DRAWN	GMS	DATE	5/15/01	JOB NO.	003-3979
CHECKED	EJS	SCALE	AS SHOWN	DWG NO. 3979	REV. NO.
REVIEWED	SJ	FILE NO.	003-3979	SUBTITLE	FIGURE NO. 2

Photograph 1 – Deployment of secondary geomembrane liner in Phase VC using rubber tire Honda tractor. View is looking east.

Photograph 2 – Deployment of primary geomembrane liner over GCL in Phase VC using tractor and forklift with spreader bar mount. Only tractor was permitted on the geosynthetic layers during installation. View is looking south.

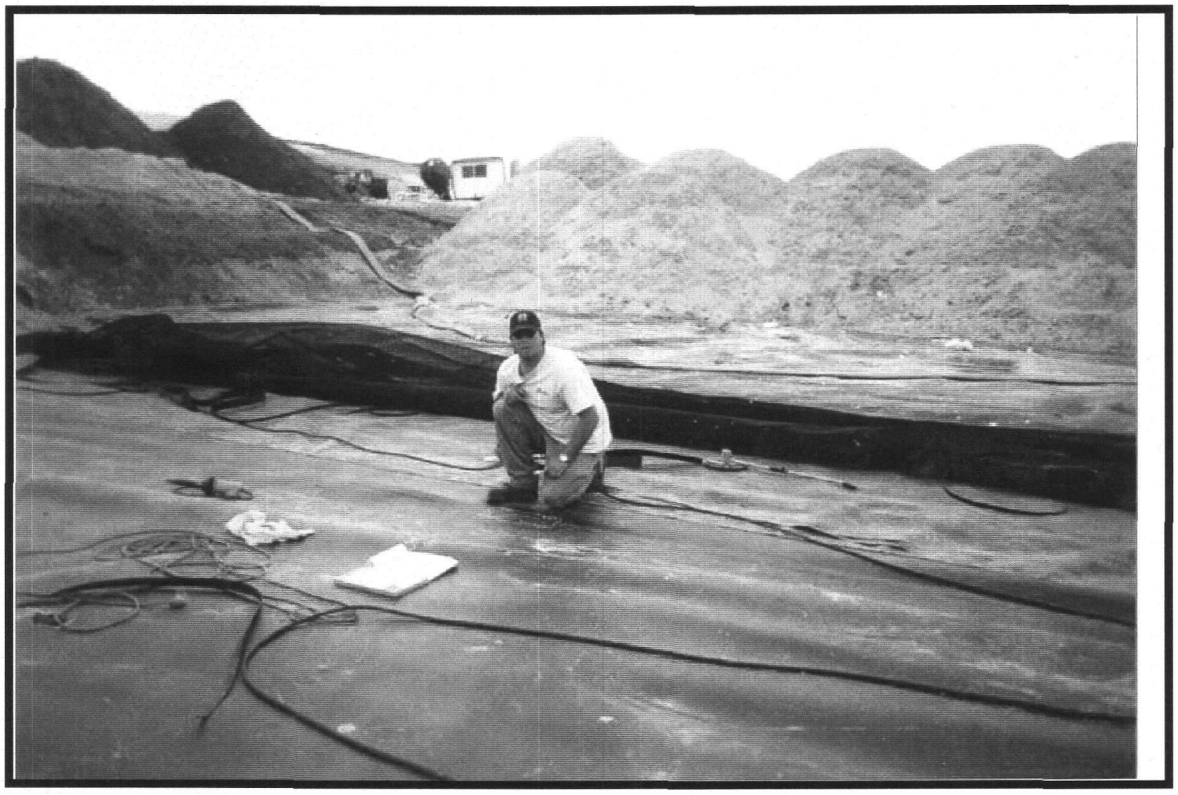
PLATE 1



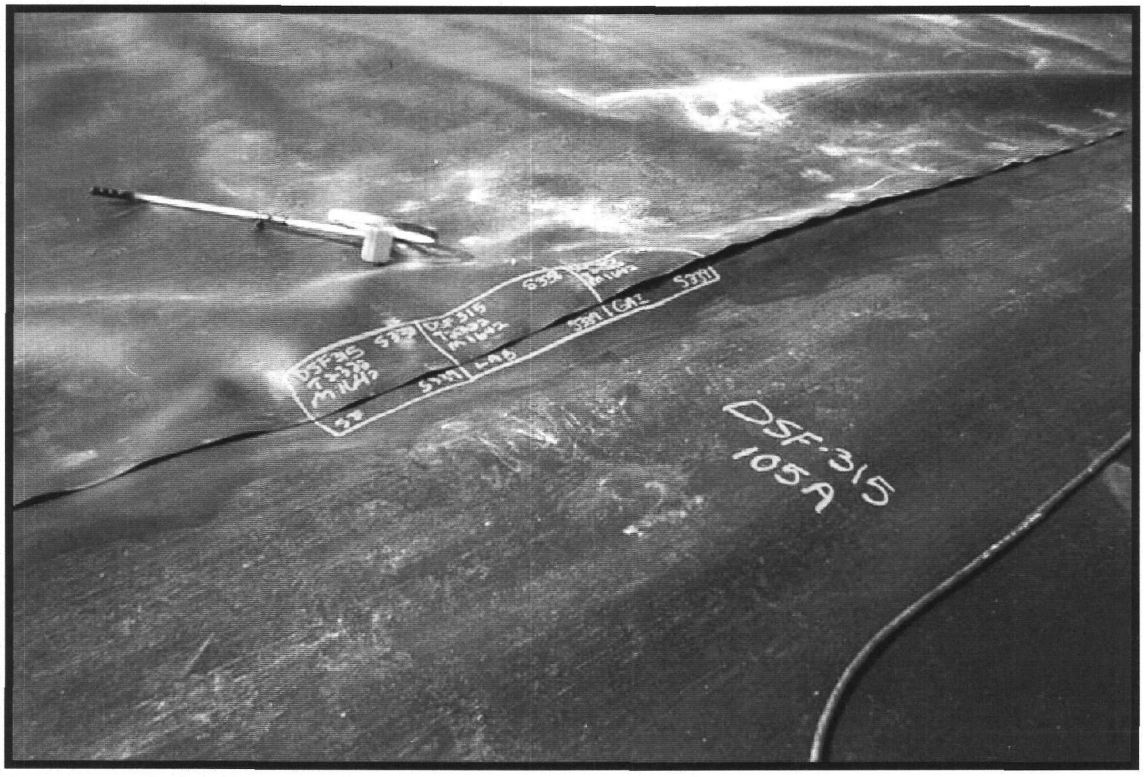
Photograph 3 – Installation of the HDPE geomembrane leachate control flap between Phases VC and VD. Flap was laid horizontal, welded to the primary geomembrane liner, and raised in a vertical position during sand placement. View is looking east.

Photograph 4 – Vacuum box testing of the tie-in of the primary geomembrane liners between Phases VC and VD tie-in. View is looking southwest.

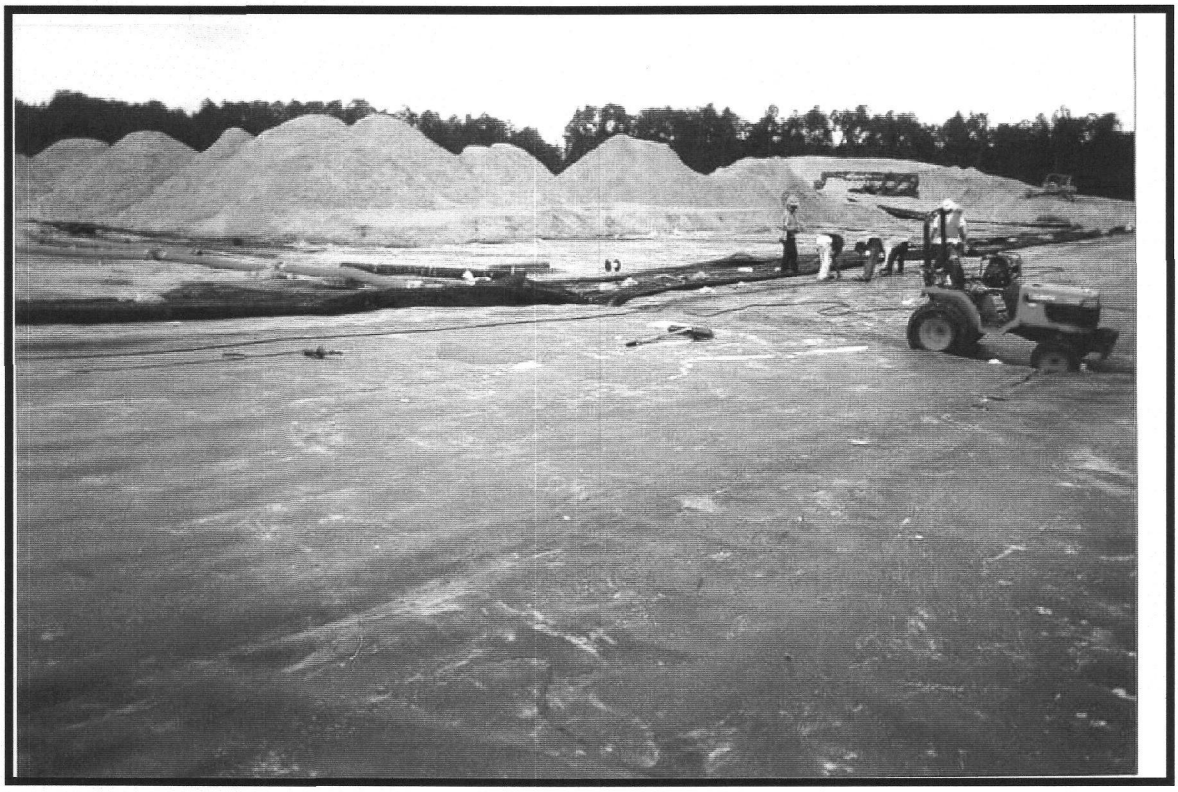
PLATE 2



Photograph 5 – CQA monitor marking the location of a destructive sample on the primary geomembrane liner in Phase VC. View is looking northeast.



Photograph 6 – Marked destructive test sample (No. DSF-315) on seam of secondary geomembrane in Phase VA prior to sample removal by Serrot.

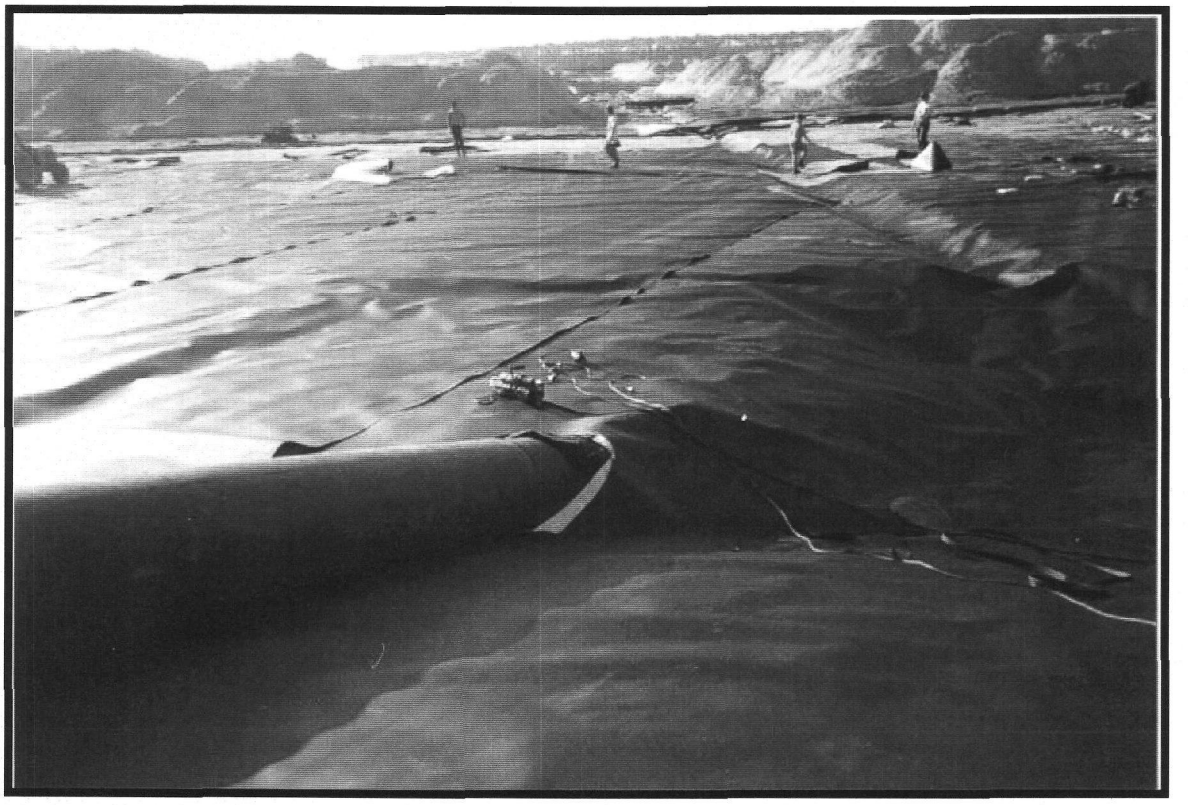


Photograph 7 – Primary geomembrane liner, geonet, geotextile, and sand blanket installation in Phase VC. Serrot crew is performing repairs of geomembrane liner in background. View is looking southeast.

Photograph 8 – Sand placement over the primary (16-oz/yd^2) geotextile. View is looking west-southwest.

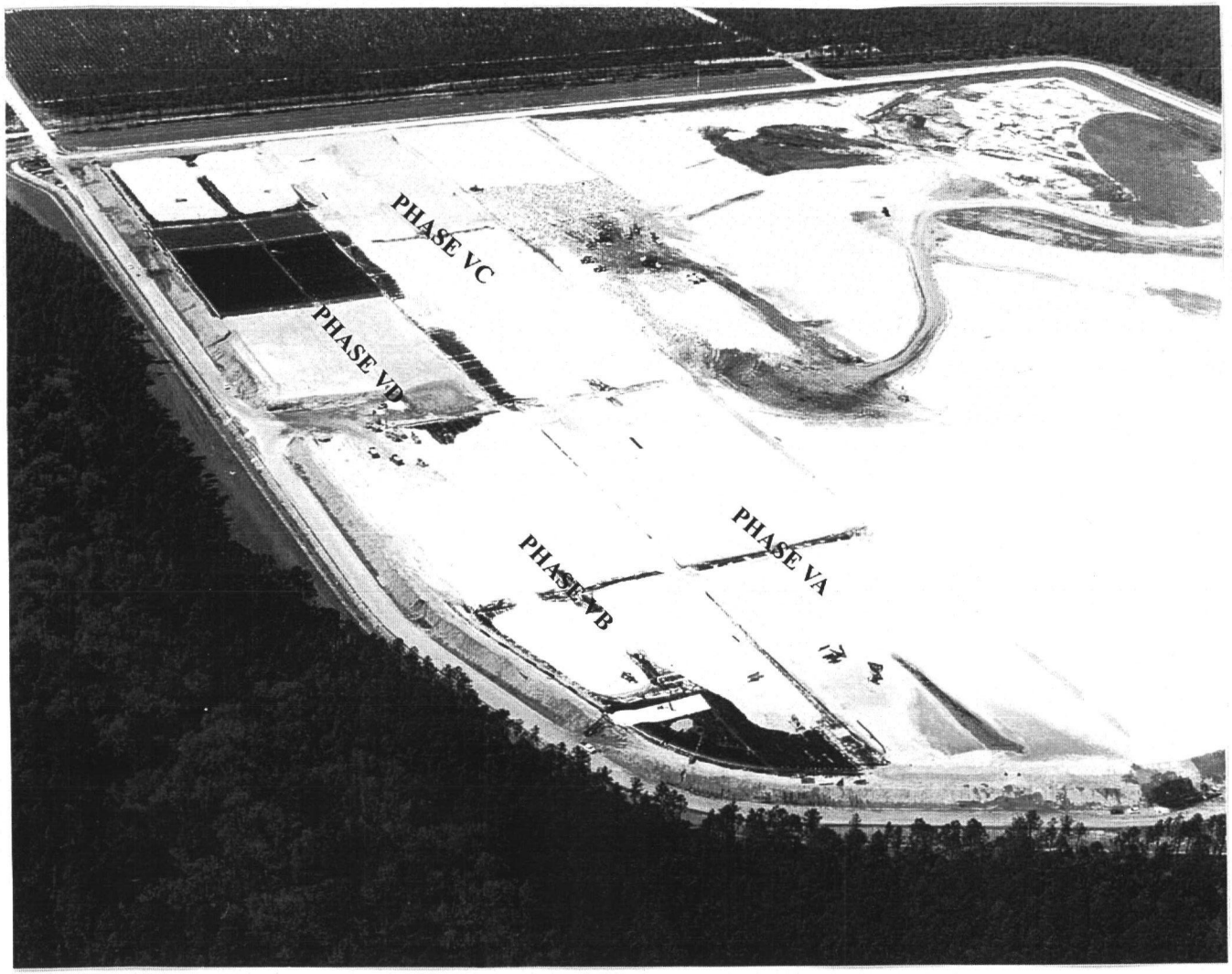
PLATE 4

Photograph 9 – Secondary sump in Phase VB following installation of the secondary side slope riser pipe, gravel backfill, and three layers of geotextile. View is looking southeast.



Photograph 10 – Primary sump in Phase VB during primary geomembrane liner deployment. Secondary side slope riser pipe is in left foreground and primary sump and leachate collection trench are at right. View is looking west-northwest.

PLATE 5



Photograph 11 – Aerial view of liner system installation in Phases VA, VB, VC, and VD as of March 23, 2001. Sand placement is substantially completed in Phases VA and VC. In Phase VD, from west to east, visible layers are: cover sand, primary geomembrane liner, secondary geonet, secondary geomembrane liner, and compacted clay subbase. In Phase VB, from west to east, visible layers are: cover sand, primary geomembrane liner, GCL, secondary geotextile (6-oz/yd^2), and secondary geonet. View is looking west-northwest.

PLATE 6

APPENDIX A

Listing of Golder and Serrot Site Personnel

TABLE A-1
LIST OF PERSONNEL AND INITIALS
TRAIL RIDGE LANDFILL
PHASES VA, VB, VC, AND VD
BALDWIN, FLORIDA

GOLDER ASSOCIATES INC.

NAME	INITIALS	TITLE
Francis T. Adams	FTA	Project Manager/Certifying Engineer
Fabian Benavente	CFB	Resident Engineer
Michael L. Bracci	MLB	Resident Engineer
Sue Lee	SL	Geosynthetics Monitor
Shawn Casey	SC	Geosynthetics Monitor
Kim Godfrey	KG	Geosynthetics Monitor
Kevin Gorham	KBG	Geosynthetics Monitor

ENGLAND-THIMS & MILLER, INC.

William Davidson	WD	Construction Manager

SERROT INTERNATIONAL

NAME	TECH. I.D. NO.	TITLE
Don Butler	2344	Superintendent
Steve Phimmala	2067	Foreman
Somkhith Siri	2385	Technician
Makhala Siri	2245	Technician
Sonsanith Thammavongsa	2985	QC Technician
Phengkeo Hatsavongsa	2151	Technician
Chhoeuth Ouk	2897	Technician
Khamphang Sinakone	2392	Technician
Tony Sivilay	2173	Technician
Jennifer Sivilay	2174	Technician
Domthavy Arounpradith	2323	Technician
Bounphene Chindavong	2257	Technician
Bouthana Arounpradith	2322	Technician
Linthong Sengphachanh	7534	Technician
Malaithong Keoprauseuth	5535	Technician
Jock Koy	2160	Superintendent
John Somkhith	2177	Technician
Phouangsone Thavikham	2994	Technician
Kikec Souryachak	2300	Technician
Hem Inthamath	2223	Technician
Oune Vongphakdy	2808	Technician
Nimith Vorachak	7536	Technician
Souligna Phinthisene	2977	Technician
Souphanh Phatsadavong	2976	Technician
Froylan Hernandez	2894	Technician
Nirisak Vorachak	7521	Technician
Carmen Garcia	2381	Technician
Jorge Ramirez	7515	Technician
Margarito Maldanado	524	Technician
Raul Alvarado	954	Technician

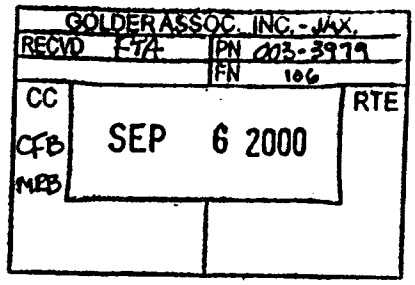
F/N: O:\COMMON\GCS\PROJECTS\003-3979\REPORTS\PHASEVA-VD\personn.xls

APPENDIX B

Approved Specification Changes

England-Thims & Miller, Inc.
ENGINEERS • PLANNERS • SURVEYORS • LANDSCAPE ARCHITECTS

August 31, 2000



Principals
James E. England, P.E., C.E.O.
Douglas C. Miller, P.E., President
N. Hugh Mathews, P.E., Exec., V.P.
Joseph A. Tarver, Exec., V.P.
Juanitta Bader Clem, P.E., V.P.
Jeffrey A. Crammond, P.E., V.P.
Scott A. Wild, P.E., P.S.M., V.P.

Mr. Chuck Cameron
R. B. Baker Construction, Inc.
9235 Busch Drive
Jacksonville, Florida 32218

Reference: Trail Ridge Landfill
Third Construction Increment
ET&M No. E00-79

Dear Mr. Cameron:

In a letter to you dated July 28, 2000 that you transmitted to us on August 1, 2000, Serrot International, Inc. requested that the Quality Control testing frequency be revised. They requested that it be revised from once per 50,000 square feet (SF) to once per 90,000 SF for index testing and once per 540,000 SF for performance testing.

We agreed to request a revision to the Quality Control testing from once per 50,000 square feet (SF) to once per 90,000 SF for all testing (both index testing and performance testing) and submitted the request to the Department of Environmental Protection on August 23, 2000. On August 25, 2000, we received the attached approval from the Department of Environmental Protection. Please see the attached Geotextile Section of the Project Specific Addenda (pages 12 and 13), as revised on August 23, 2000.

If you have any additional questions, please do not hesitate to contact me.

Sincerely,

ENGLAND, THIMS & MILLER, INC.

Juanitta Bader Clem

Juanitta Bader Clem, P.E.
Vice President

Attachment

cc: Greg Mathes w/attachment
Chris Pearson w/attachment

14775 ST. AUGUSTINE RD. • JACKSONVILLE, FL 32258 • TEL: (904) 642-8990 • FAX: (904) 646-9485

Department of
Environmental Protection

Jeb Bush
Governor

Northeast District
7825 Baymeadows Way, Suite B200
Jacksonville, Florida 32256-7590

David B. Struhs
Secretary

August 25, 2000

CERTIFIED - RETURN RECEIPT

Ms. Juanitta Clem, Vice President
England, Thims, and Miller, Inc.
3131 St. Johns Bluff Road
Jacksonville, Florida 32246

Dear Ms. Clem:

Trail Ridge Landfill
FDEP Permit Number 0013493-002-SC
Quality Control Testing of Geotextile Material
Duval County - Solid Waste

The Department has reviewed your letter, received August 24, 2000, and concurs with your request to revise the Project Specific Addenda to the Quality Assurance Manual for the subject project. The quality control testing of the Geotextile material may be performed at a frequency of once per 90,000 square feet (SF), in lieu of once per 50,000 SF, as provided in the Project Specific Addenda.

Sincerely,

Stephen C. Garvey

Stephen C. Garvey, P. E.
Solid Waste Engineer

SCG:ml

cc: Greg Mathes
Chris Pearson

in accordance with Section 9.10A of the CQA Plan. Continued damage attributed to ATV use shall be grounds for discontinuing further utilization of ATVs on the geosynthetic layers.

9.8.2A-2.e. Replace "the maximum permissible pressure differential as outlined in the project specifications" with "3 psi".

9.9.2A-1. Replace "A minimum frequency of one test location per 1000 ft (305 m)" with "A minimum frequency of one test location per 500 ft (150 m)".

9.9.4A Replace "The sample for laboratory testing shall be 12 in. (0.3 m) wide by 30 in. (0.8 m) long" with "The sample for laboratory testing shall be 12 in. (0.3 m) wide by 42 in. (1.1 m) long".

9.9.4A-3 Add: "3. One 12 in. wide x 12 in. long (0.3 m x 0.3 m) portion for geomembrane installer."

9.10.3A-1d Add "This repair procedure is subject to QAE approval on a case by case basis, shall only be used when the excess flap is at least 1.5 inches, and shall be limited to a length of 110 feet."

D. GEOTEXTILES

The lining system shall include two geotextiles. The followings revisions shall be made to Section 10 of the "Quality Assurance Guidance Document for the Installation of Lining Systems" (WMI, August 1997) with regard to the geotextiles.

10.2 Delete the first paragraph in its entirety and replace with the following:

"The Geosynthetic QAE or his designee will conduct a plant visit during the manufacture of the geotextiles for the project. The purpose for the plant visit is to review the manufacturing process and the quality control procedures conducted by the manufacturer, and to obtain conformance samples of the material for independent laboratory testing in accordance with this CQA Plan."

"The Geosynthetic QAE or his designee will mobilize to the plant at the start-up of each production run to monitor the manufacture of the material. The manufacturer will provide a schedule of material production to the Geosynthetic QAE at least one week prior to production to allow sufficient time for mobilization. The manufacturer shall cooperate fully with the Geosynthetic QAE or his designee to allow for implementation of the MQA requirements of the CQA Plan."

Delete the last paragraph in its entirety and insert the following:

Conformance samples will be obtained by the Geosynthetic QAE or his designee at the manufacturing plant in accordance with Section 10.4. Samples may be obtained as the rolls are cut from the production line to minimize sampling time. Samples will only be shipped to the independent testing laboratory after initial review indicates that the manufacturer's internal QC test results are acceptable. The Geosynthetic QAE will arrange for shipping to the laboratory. The manufacturer will fully cooperate with the Geosynthetic QAE and assist with sampling as needed.

10.3-4.e. Add "e. Grab Elongation (ASTM D4632)"

10.3-4.f. Add "f. Burst Strength (ASTM D3786)"

10.3-4.g. Add "g. Apparent Size Opening (ASTM D4751)"

10.3-4.h. Add "h. Permittivity (ASTM D4491)"

10.3-4.3. Replace "10,000 lbs" with ~~"50,000 ft^2"~~ "90,000 ft^2".

10.3-4 Add "5. Batch number" and "6. Date of manufacture" to the manufacturer's roll identification information.

10.4 Replace entire section as follows: "Conformance testing of geotextile will be conducted by an independent laboratory selected by the Geosynthetic QAE. The laboratory will be accredited by the Geosynthetics Accreditation Institute (GAI) for the specific tests to be performed. The results of the conformance testing shall be reviewed by the Geosynthetic QAE and compared to the Project Specifications. Any nonconformance will be the basis of rejection of the material by the Geosynthetic QAE."

10.4.2 Delete columns that differentiate between different geotextiles. All tests listed shall be performed.

10.5 At the beginning of Section 10.5, add the following: "The Contractor shall transport, unload, store, and load geotextile rolls in accordance with the requirements listed in Section 9.5.3A."

10.5-5 Add: "6. Manual labor is the preferred method of deployment of geotextile. The use of supplemental mechanical equipment and/or vehicles, such as low ground pressure all terrain vehicles (ATVs), shall be subject to approval by the Geosynthetic QAE. ATV utilization shall be subject to the requirements in listed in Section 9.6.4A."

England-Thims & Miller, Inc.

ENGINEERS • PLANNERS • SURVEYORS • LANDSCAPE ARCHITECTS

Principals
James E. England, P.E., C.E.O.
Douglas C. Miller, P.E., President
N. Hugh Mathews, P.E., Exec. V.P.
Joseph A. Tarver, Exec. V.P.
Juanita Bader Clem, P.E., V.P.
Jeffrey A. Crammond, P.E., V.P.
Scott A. Wild, P.E., PSM, V.P.

FAX TRANSMITTAL LETTER

To: GOLDER ASSOCIATES

FROM: FRANCIS DAYAO ATTN: FABIAN DENAVENT

FAX: _____ PHONE: 642-8990 DATE: 7/21/00 TIME: 9:11

NUMBER OF PAGES (INCLUDING COVER SHEET): 2

RE: TRAIL RIDGE LF (UNDER SYSTEM SPECS.)

PROJECT NO.: 00-079-1

MESSAGE: FABIAN, ATTACHED IS A COPY OF THE REVISED SPECS. SENT OUT TO THE CONTRACTOR, TRLF INC., CITY OF JAX, GOLDER AND LAW ON JUNE 28, 2000. FOR GOLDER'S COPY, I SENT IT TO FRANK ADAMS. ANYWAY, IF YOU NEED ANYTHING ELSE, PLS. GIVE ME A CALL.

THANKS!

FRANCIS

IF YOU HAVE NOT RECEIVED THE TOTAL NUMBER OF PAGES NOTED ABOVE, HAVE DIFFICULTY READING THIS DOCUMENT, OR IF YOU HAVE ANY QUESTIONS OR COMMENTS, PLEASE CALL US IMMEDIATELY.

14775 St. Augustine Road • Jacksonville, Florida 32258 • (904) 642-8990 • Fax (904) 646-9485

8.0 GEOTEXTILES

8.1 Geotextile - 6 oz./yd^2

The 6 oz./yd^2 geotextile shall have the following physical properties:

PROPERTY	TEST METHOD	UNIT	QUALIFIER	VALUE
Mass Per Unit Area	ASTM D5261	oz/yd^2	minimum	5.7
Grab Tensile Strength[1]	ASTM D4632	lbs	minimum	180
Grab Elongation[1]	ASTM D4632	%	minimum	50
Trapezoid Tear Strength	ASTM D4533	lbs	minimum	60
Puncture Resistance	ASTM D4833	lbs	minimum	80
Mullen Burst Strength	ASTM D3786	psi	minimum	275
Water Flow Rate	ASTM D4491	gpm/ft^2	minimum	25
Permittivity	ASTM D4491	sec^{-1}	minimum	0.33
Apparent Opening Size (AOS)	ASTM D4751	mm sieve size	maximum minimum	0.212 70
Ultra Violet Resistance	ASTM D4355	%	minimum	70

1 Machine direction (MD) and cross machine direction (CMD)

Prior to the installation of any geotextile, the manufacturer shall submit the Quality Control Certifications in accordance with the Quality Assurance Guidance Document. All conformance test results shall be reviewed and accepted or rejected by the Geosynthetic QAE, prior to deployment of the geotextile.

The geotextile shall be installed in accordance with the manufacturer's recommendations and the Quality Assurance Guidance Document.

Revised 6/28/00

Golder Associates Inc.
8933 Western Way, Suite 12
Jacksonville, FL USA 32256
Telephone (904) 363-3430
Fax (904) 363-3445

Via Certified Mail – Return Receipt Requested
Receipt No. 7099-3400-0010-0077-7497

March 28, 2001 003-3979

Ms. Mary C. Nogas, P.E.
Solid Waste Supervisor
Florida Department of Environmental Protection
Northeast District
7825 Baymeadows Way, Suite 200B
Jacksonville, Florida 32256-7577

RE: ON-SITE CONFORMANCE SAMPLE OF GEOTEXTILE
THIRD CONSTRUCTION INCREMENT CONSTRUCTION
TRAIL RIDGE LANDFILL PHASES IIIC, IVC, AND VA TO VD
BALDWIN, DUVAL COUNTY, FLORIDA
DEP PERMIT NO. 0013493-002-SC

Dear Ms. Nogas:

This letter is to inform you of a minor deviation to the Project-Specific Addenda to the Quality Assurance Manual for the above referenced project. Specifically, Section 10.2 (Geotextiles – Manufacturing Plant Inspection) requires in-plant conformance sampling of geotextiles prior to shipment to the site. In conformance with this requirement, Golder Associates Inc. (Golder), as the Geosynthetics Construction Quality Assurance Engineer, has performed in-plant sampling of all geosynthetic materials for the project. However, on February 28, 2001, 48 rolls of 6-ounce per square yard (oz/yd^2) nonwoven geotextile (approximately 216,000 square feet (ft^2)) for the secondary leachate collection system were delivered to the site prior to sampling of the material at the plant. Golder obtained the required number of samples after the materials arrived at the site and shipped the samples to the laboratory for conformance testing in accordance with the Quality Assurance Manual. Five of the rolls were set aside and were not sampled since they were from four different batch numbers. The other 43 rolls were not installed in the liner system until the conformance test results and the quality control (QC) documentation were received and reviewed. All test results and QC documentation for these 43 rolls met the requirements of the Technical Specifications and the material was ultimately accepted for use on the project. The five rolls that were not sampled have been segregated from the approved materials and will not be permitted for use in the landfill liner system.

The only deviation to the QAM was the location where the samples were obtained, and all other requirements of the QAM were followed. No unapproved materials were installed in the liner system prior to completion of all required conformance testing and review of QC documentation. This letter is intended to inform the Florida Department of Environmental Protection (FDEP) of this minor deviation to the QAM prior to submittal of the Final Record

Documentation Report for Phases VA to VD. Golder intends to note this minor deviation in the report, and will include a copy of this letter in the appendices.

We trust that this minor deviation and the explanation are satisfactory to the FDEP. Should you have any questions or require additional information, please call Ms. Juanitta Bader Clem of England-Thims & Miller, Inc. at (904) 642-8990, or the undersigned at (904) 363-3430.

Very truly yours,

GOLDER ASSOCIATES INC.

Francis T. Adams, P.E.
Senior Project Manager
Florida P.E. Registration No. 46417

cc: Ms. Juanitta Bader Clem, England-Thims & Miller, Inc.
Mr. Greg Mathes, Trail Ridge Landfill, Inc.
Mr. Carlos F. Benavente, Golder Associates Inc.

FN: G:\PROJECTS\003-3979\CORRES\mn032801ltr.doc

APPENDIX C

Geosynthetic Materials Inventories

SECTION C-1

Geomembrane

TABLE 1
60-MIL HDPE GEOMEMBRANE
ROLL INVENTORY AND ACCEPTABILITY STATUS
TRAIL RIDGE LANDFILL PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPTABILITY STATUS	ROLL NO.	LOT NO.	ROLL DIMENSIONS (FT)		MANUFACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEOMEMBRANE ROLL QUALITY CONTROL		POLYETHYLENE RESIN QUALITY CONTROL			REMARKS
			LENGTH	WIDTH			SAMPLE	RESULT	CERT.	RESULT	SUPPLIER	CERT.	RESULT	
YES	1912075	8100495	460	23.0	07/20/00	08/07/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912076	8100495	460	23.0	07/20/00	08/07/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912077	8100495	460	23.0	07/20/00	08/07/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912078	8100495	460	23.0	07/20/00	08/07/00	YES	PASS	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912079	8100495	460	23.0	07/20/00	08/07/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912080	8100495	460	23.0	07/20/00	08/07/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912081	8100495	460	23.0	07/20/00	08/07/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912082	8100495	460	23.0	07/20/00	08/07/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912083	8100495	460	23.0	07/20/00	08/07/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912084	8100495	460	23.0	07/20/00	08/07/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912085	8100495	460	23.0	07/20/00	08/07/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912086	8100495	460	23.0	07/21/00	08/07/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912087	8100495	460	23.0	07/21/00	08/07/00	YES	PASS	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912093	8100495	460	23.0	07/21/00	08/07/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912094	8100495	460	23.0	07/21/00	08/07/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912095	8100495	460	23.0	07/21/00	08/07/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912096	8100495	460	23.0	07/21/00	08/14/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912097	8100495	460	23.0	07/21/00	08/07/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912098	8100495	460	23.0	07/21/00	08/07/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912099	8100495	460	23.0	07/21/00	08/07/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912100	8100495	460	23.0	07/21/00	08/07/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912113	8100495	460	23.0	07/23/00	08/07/00	YES	PASS	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912114	8100495	460	23.0	07/23/00	08/07/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912115	8100495	460	23.0	07/23/00	08/07/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912116	8100495	460	23.0	07/23/00	08/07/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912117	8100495	460	23.0	07/23/00	08/07/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912118	8100495	460	23.0	07/23/00	08/07/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912119	8100495	460	23.0	07/23/00	08/07/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912120	8100495	460	23.0	07/23/00	08/07/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912121	8100495	460	23.0	07/23/00	08/07/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912122	8100495	460	23.0	07/23/00	08/07/00	YES	PASS	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912123	8100495	460	23.0	07/23/00	08/07/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-

TABLE 1
60-MIL HDPE GEOMEMBRANE
ROLL INVENTORY AND ACCEPTABILITY STATUS
TRAIL RIDGE LANDFILL PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPTABILITY STATUS	ROLL NO.	LOT NO.	ROLL DIMENSIONS (FT)		MANUFACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEOMEMBRANE ROLL QUALITY CONTROL		POLYETHYLENE RESIN QUALITY CONTROL			REMARKS
			LENGTH	WIDTH			SAMPLE	RESULT	CERT	RESULT	SUPPLIER	CERT	RESULT	
YES	1912124	8100495	460	23.0	07/23/00	08/07/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912125	8100495	460	23.0	07/23/00	08/07/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912126	8100495	460	23.0	07/23/00	08/07/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912127	8100495	460	23.0	07/24/00	08/07/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912128	8100495	460	23.0	07/24/00	08/07/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912129	8100495	460	23.0	07/24/00	08/14/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912130	8100495	460	23.0	07/24/00	08/07/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912131	8100495	460	23.0	07/24/00	08/07/00	YES	PASS	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912132	8100495	460	23.0	07/24/00	08/07/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912133	8100495	460	23.0	07/24/00	08/07/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912134	8100495	460	23.0	07/24/00	08/07/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912135	8100495	460	23.0	07/24/00	08/07/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912247	8191187	490	23.0	07/29/00	08/14/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912248	8191187	460	23.0	07/29/00	08/14/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912249	8191187	460	23.0	07/29/00	08/14/00	YES	PASS	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912250	8191187	460	23.0	07/29/00	08/12/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912251	8191187	460	23.0	07/29/00	08/12/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912253	8191187	460	23.0	07/29/00	08/14/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912254	8191187	460	23.0	07/29/00	08/12/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912255	8191187	460	23.0	07/29/00	08/14/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912256	8191187	460	23.0	07/29/00	08/14/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912257	8191187	460	23.0	07/29/00	08/14/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912258	8191187	460	23.0	07/29/00	08/14/00	YES	PASS	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912259	8191187	460	23.0	07/29/00	08/14/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912260	8191187	460	23.0	07/29/00	08/12/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912261	8191187	460	23.0	07/29/00	08/14/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912262	8191187	460	23.0	07/30/00	08/14/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912263	8191187	460	23.0	07/30/00	08/14/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912264	8191187	460	23.0	07/30/00	08/12/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912265	8191187	460	23.0	07/30/00	08/14/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912266	8191187	460	23.0	07/30/00	08/12/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912267	8191187	460	23.0	07/30/00	08/14/00	YES	PASS	YES	PASS	PHILLIPS	PASS	PASS	-

TABLE 1
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TRAIL RIDGE LANDFILL PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

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			LENGTH	WIDTH			SAMPLE	RESULT	CERT.	RESULT	SUPPLIER	CERT.	RESULT	
YES	1912268	8191187	460	23.0	07/30/00	08/12/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912269	8191187	460	23.0	07/30/00	08/12/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912270	8191187	460	23.0	07/30/00	08/14/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912271	8191187	460	23.0	07/30/00	08/14/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912272	8191187	460	23.0	07/30/00	08/14/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912273	8191187	460	23.0	07/30/00	08/14/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912274	8191187	460	23.0	07/30/00	08/14/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912275	8191187	460	23.0	07/30/00	08/14/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912276	8191187	460	23.0	07/30/00	08/14/00	YES	PASS	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912277	8191187	460	23.0	07/30/00	08/14/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912278	8191187	460	23.0	07/30/00	08/14/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912279	8191187	460	23.0	07/30/00	08/12/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912280	8191187	460	23.0	07/30/00	08/14/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912281	8191187	460	23.0	07/30/00	08/14/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912282	8191187	460	23.0	07/30/00	08/14/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912283	8191187	460	23.0	07/30/00	08/14/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912284	8191187	460	23.0	07/30/00	08/12/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912285	8191187	460	23.0	07/30/00	08/14/00	YES	PASS	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912286	8191187	460	23.0	07/30/00	08/14/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912395	8191187	460	23.0	08/03/00	09/06/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912409	8100513	460	23.0	08/04/00	09/06/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912410	8100513	460	23.0	08/04/00	09/06/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912411	8100513	460	23.0	08/04/00	09/06/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912412	8100513	460	23.0	08/04/00	09/05/00	YES	PASS	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912413	8100513	460	23.0	08/04/00	09/06/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912414	8100513	460	23.0	08/04/00	09/06/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912416	8100513	460	23.0	08/04/00	10/26/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912417	8100513	460	23.0	08/04/00	09/06/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912418	8100513	460	23.0	08/04/00	09/06/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912419	8100513	460	23.0	08/04/00	09/06/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912420	8100513	460	23.0	08/04/00	09/06/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912421	8100513	460	23.0	08/04/00	09/06/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-

TABLE 1
60-MIL HDPE GEOMEMBRANE
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TRAIL RIDGE LANDFILL PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPTABILITY STATUS	ROLL NO.	LOT NO.	ROLL DIMENSIONS (FT)		MANUFACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEOMEMBRANE ROLL QUALITY CONTROL		POLYETHYLENE RESIN QUALITY CONTROL			REMARKS
			LENGTH	WIDTH			SAMPLE	RESULT	CERT.	RESULT	SUPPLIER	CERT.	RESULT	
YES	1912422	8100513	460	23.0	08/05/00	09/05/00	YES	PASS	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912423	8100513	460	23.0	08/05/00	09/06/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912424	8100513	460	23.0	08/05/00	09/06/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912426	8100513	460	23.0	08/05/00	09/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912427	8100513	460	23.0	08/05/00	09/06/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912428	8100513	460	23.0	08/05/00	09/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912429	8100513	460	23.0	08/05/00	09/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912430	8100513	460	23.0	08/05/00	09/05/00	YES	PASS	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912431	8100513	460	23.0	08/05/00	09/06/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912432	8100513	460	23.0	08/05/00	09/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912433	8100513	460	23.0	08/05/00	09/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912434	8100513	460	23.0	08/05/00	09/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912435	8100513	460	23.0	08/05/00	09/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912436	8100513	460	23.0	08/05/00	09/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912437	8100513	460	23.0	08/05/00	09/06/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912438	8100513	460	23.0	08/05/00	09/06/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912439	8100513	460	23.0	08/05/00	09/05/00	YES	PASS	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912440	8100513	460	23.0	08/05/00	09/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912441	8100513	460	23.0	08/05/00	09/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912442	8100513	460	23.0	08/05/00	09/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912443	8100513	460	23.0	08/05/00	09/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912444	8100513	460	23.0	08/05/00	09/06/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912445	8100513	460	23.0	08/05/00	09/06/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912446	8100513	460	23.0	08/05/00	09/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912447	8100513	460	23.0	08/05/00	09/05/00	YES	PASS	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912448	8100513	460	23.0	08/05/00	09/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912449	8100860	460	23.0	08/05/00	09/06/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912450	8100860	460	23.0	08/05/00	09/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912451	8100860	460	23.0	08/05/00	09/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912452	8100860	460	23.0	08/06/00	09/05/00	YES	PASS	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912453	8100860	460	23.0	08/06/00	09/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912454	8100860	460	23.0	08/06/00	09/06/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-

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60-MIL HDPE GEOMEMBRANE
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TRAIL RIDGE LANDFILL PHASES IIIC, IVC, VA, VB, VC, AND VD
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			LENGTH	WIDTH			SAMPLE	RESULT	CERT.	RESULT	SUPPLIER	CERT.	RESULT	
YES	1912455	8100860	460	23.0	08/06/00	09/06/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912456	8100860	460	23.0	08/06/00	09/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912457	8100860	460	23.0	08/06/00	09/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912458	8100860	460	23.0	08/06/00	09/06/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912459	8100860	360	23.0	08/06/00	09/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912460	8100860	460	23.0	08/06/00	09/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912461	8100860	460	23.0	08/06/00	09/05/00	YES	PASS	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912462	8100860	460	23.0	08/06/00	09/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912463	8100860	460	23.0	08/06/00	09/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912464	8100860	460	23.0	08/06/00	09/06/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912465	8100860	460	23.0	08/06/00	09/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912466	8100860	460	23.0	08/06/00	09/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912467	8100860	460	23.0	08/06/00	09/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912468	8100860	460	23.0	08/06/00	09/06/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912469	8100860	460	23.0	08/06/00	09/05/00	YES	PASS	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912470	8100860	460	23.0	08/06/00	09/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912471	8100860	460	23.0	08/06/00	09/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912472	8100860	460	23.0	08/06/00	09/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912473	8100860	460	23.0	08/06/00	09/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912474	8100860	460	23.0	08/06/00	09/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912475	8100860	460	23.0	08/06/00	09/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912476	8100860	460	23.0	08/06/00	09/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912477	8100860	460	23.0	08/06/00	09/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912478	8100860	460	23.0	08/06/00	09/05/00	YES	PASS	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912479	8100860	460	23.0	08/06/00	09/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912480	8100860	460	23.0	08/06/00	09/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912481	8100860	460	23.0	08/06/00	09/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912482	8100860	460	23.0	08/06/00	09/06/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912483	8100860	460	23.0	08/07/00	09/06/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912484	8100860	460	23.0	08/07/00	09/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912485	8100860	260	23.0	08/07/00	09/06/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912486	8100860	460	23.0	08/07/00	09/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-

TABLE 1
60-MIL HDPE GEOMEMBRANE
ROLL INVENTORY AND ACCEPTABILITY STATUS
TRAIL RIDGE LANDFILL PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPTABILITY STATUS	ROLL NO.	LOT NO.	ROLL DIMENSIONS (FT)		MANUFACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEOMEMBRANE ROLL QUALITY CONTROL		POLYETHYLENE RESIN QUALITY CONTROL			REMARKS
			LENGTH	WIDTH			SAMPLE	RESULT	CERT.	RESULT	SUPPLIER	CERT.	RESULT	
YES	1912487	8100860	460	23.0	08/07/00	09/05/00	YES	PASS	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912488	8100860	460	23.0	08/07/00	09/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912489	8100860	460	23.0	08/07/00	09/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912490	8100860	460	23.0	08/07/00	09/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912491	8100860	460	23.0	08/07/00	09/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912927	8100863	460	23.0	08/24/00	10/23/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912928	8100863	460	23.0	08/24/00	10/19/00	YES	PASS	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912929	8100863	460	23.0	08/24/00	10/23/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912930	8100863	460	23.0	08/24/00	10/19/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912931	8100863	460	23.0	08/24/00	10/23/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912932	8100863	460	23.0	08/24/00	10/19/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912934	8100863	460	23.0	08/24/00	10/25/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912935	8100863	460	23.0	08/24/00	10/19/00	YES	PASS	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912936	8100863	460	23.0	08/24/00	10/25/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912937	8100863	460	23.0	08/24/00	10/25/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912938	8100863	460	23.0	08/24/00	10/25/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912939	8100863	460	23.0	08/24/00	10/23/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912940	8100863	460	23.0	08/24/00	10/25/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912941	8100863	460	23.0	08/24/00	10/25/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912942	8100863	460	23.0	08/24/00	10/23/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912943	8100863	460	23.0	08/24/00	10/23/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912944	8100863	460	23.0	08/25/00	10/19/00	YES	PASS	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912945	8100863	460	23.0	08/25/00	10/23/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912946	8100874	460	23.0	08/25/00	10/25/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912947	8100874	480	23.0	08/25/00	10/25/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912948	8100874	460	23.0	08/25/00	10/19/00	YES	PASS	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912950	8100874	460	23.0	08/25/00	10/23/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912951	8100874	460	23.0	08/25/00	10/25/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912952	8100874	460	23.0	08/25/00	10/25/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912953	8100874	460	23.0	08/25/00	10/23/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912954	8100874	460	23.0	08/25/00	10/19/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912955	8100874	460	23.0	08/25/00	10/19/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-

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TRAIL RIDGE LANDFILL PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPT-ABILITY STATUS	ROLL NO.	LOT NO.	ROLL DIMENSIONS (FT)		MANU-FACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEOMEMBRANE ROLL QUALITY CONTROL		POLYETHYLENE RESIN QUALITY CONTROL			REMARKS
			LENGTH	WIDTH			SAMPLE	RESULT	CERT.	RESULT	SUPPLIER	CERT.	RESULT	
YES	1912956	8100874	460	23.0	08/25/00	10/19/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912957	8100874	460	23.0	08/25/00	10/19/00	YES	PASS	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912958	8100874	460	23.0	08/25/00	10/19/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912959	8100874	460	23.0	08/25/00	10/19/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912960	8100874	460	23.0	08/25/00	10/19/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912961	8100874	460	23.0	08/25/00	10/19/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912962	8100874	460	23.0	08/25/00	10/19/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912963	8100874	460	23.0	08/25/00	10/19/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912964	8100874	460	23.0	08/25/00	10/19/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912965	8100874	460	23.0	08/25/00	10/19/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912966	8100874	460	23.0	08/25/00	10/19/00	YES	PASS	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912967	8100874	460	23.0	08/26/00	10/19/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912968	8100874	460	23.0	08/26/00	10/19/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912969	8100874	460	23.0	08/26/00	10/19/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912970	8100874	460	23.0	08/26/00	10/19/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912971	8100874	460	23.0	08/26/00	10/19/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912972	8100874	460	23.0	08/26/00	10/19/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912973	8100874	460	23.0	08/26/00	10/19/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912974	8100874	460	23.0	08/26/00	10/19/00	YES	PASS	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912975	8100874	460	23.0	08/26/00	10/19/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912976	8100874	460	23.0	08/26/00	10/19/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912977	8100874	460	23.0	08/26/00	10/19/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912978	8100874	460	23.0	08/26/00	10/19/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912979	8100874	460	23.0	08/26/00	10/19/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912980	8100874	460	23.0	08/26/00	10/19/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912981	8100874	460	23.0	08/26/00	10/19/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912982	8100874	460	23.0	08/26/00	10/19/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912983	8100874	460	23.0	08/26/00	10/19/00	YES	PASS	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912984	8100874	460	23.0	08/26/00	10/19/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912985	8100874	460	23.0	08/26/00	10/19/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912986	8100874	460	23.0	08/26/00	10/19/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912987	8100874	460	23.0	08/26/00	10/19/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-

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ACCEPTABILITY STATUS	ROLL NO.	LOT NO.	ROLL DIMENSIONS (FT)		MANUFACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEOMEMBRANE ROLL QUALITY CONTROL		POLYETHYLENE RESIN QUALITY CONTROL			REMARKS
			LENGTH	WIDTH			SAMPLE	RESULT	CERT.	RESULT	SUPPLIER	CERT.	RESULT	
YES	1912988	8100874	460	23.0	08/26/00	10/19/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912989	8100874	460	23.0	08/26/00	10/25/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912990	8100874	460	23.0	08/26/00	10/23/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912991	8100874	460	23.0	08/26/00	10/19/00	YES	PASS	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912992	8100874	460	23.0	08/26/00	10/19/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912993	8100874	460	23.0	08/26/00	10/23/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912994	8100874	460	23.0	08/26/00	10/19/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912995	8100874	460	23.0	08/26/00	10/19/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912996	8100874	460	23.0	08/26/00	10/25/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912997	8100874	460	23.0	08/26/00	10/19/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912998	8100874	460	23.0	08/27/00	10/19/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1912999	8100874	460	23.0	08/27/00	10/23/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913000	8100874	460	23.0	08/27/00	10/19/00	YES	PASS	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913001	8100874	460	23.0	08/27/00	10/19/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913002	8100874	460	23.0	08/27/00	10/25/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913003	8100874	460	23.0	08/27/00	10/19/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913004	8100874	460	23.0	08/27/00	10/19/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913005	8100874	460	23.0	08/27/00	10/23/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913006	8100874	460	23.0	08/27/00	10/19/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913007	8100866	460	23.0	08/27/00	10/19/00	YES	PASS	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913008	8100866	460	23.0	08/27/00	10/19/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913009	8100866	460	23.0	08/27/00	10/19/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913010	8100866	460	23.0	08/27/00	10/19/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913205	8100871	460	23.0	09/04/00	10/23/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913207	8100871	460	23.0	09/04/00	10/23/00	YES	PASS	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913208	8100871	460	23.0	09/04/00	10/24/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913209	8100871	460	23.0	09/05/00	10/23/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913210	8100871	460	23.0	09/05/00	10/23/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913211	8100871	460	23.0	09/05/00	10/23/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913212	8100871	460	23.0	09/05/00	10/24/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913213	8100871	460	23.0	09/05/00	10/23/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913214	8100871	460	23.0	09/04/00	10/24/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-

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ACCEPTABILITY STATUS	ROLL NO.	LOT NO.	ROLL DIMENSIONS (FT)		MANUFACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEOMEMBRANE ROLL QUALITY CONTROL		POLYETHYLENE RESIN QUALITY CONTROL			REMARKS
			LENGTH	WIDTH			SAMPLE	RESULT	CERT.	RESULT	SUPPLIER	CERT.	RESULT	
YES	1913215	8100871	460	23.0	09/04/00	10/23/00	YES	PASS	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913216	8100871	460	23.0	09/04/00	10/23/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913217	8100871	460	23.0	09/04/00	10/23/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913218	8100871	460	23.0	09/05/00	10/23/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913219	8100871	460	23.0	09/05/00	10/24/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913220	8100871	460	23.0	09/05/00	10/23/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913221	8100871	460	23.0	09/05/00	10/23/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913222	8100871	460	23.0	09/05/00	10/24/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913223	8100871	460	23.0	09/05/00	10/23/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913224	8100871	460	23.0	09/05/00	10/23/00	YES	PASS	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913225	8100871	460	23.0	09/05/00	10/23/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913226	8100871	460	23.0	09/05/00	10/23/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913227	8100871	460	23.0	09/05/00	10/23/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913228	8100871	460	23.0	09/05/00	10/23/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913229	8100871	460	23.0	09/05/00	10/23/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913230	8100871	460	23.0	09/05/00	10/24/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913231	8100871	460	23.0	09/05/00	10/24/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913232	8100871	460	23.0	09/05/00	10/27/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913233	8100871	460	23.0	09/05/00	10/23/00	YES	PASS	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913234	8100871	460	23.0	09/05/00	10/24/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913235	8100871	460	23.0	09/05/00	10/24/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913236	8100871	460	23.0	09/05/00	10/24/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913237	8100871	460	23.0	09/05/00	10/24/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913238	8100871	460	23.0	09/05/00	10/24/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913239	8100871	460	23.0	09/05/00	10/24/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913240	8100873	460	23.0	09/06/00	10/23/00	YES	PASS	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913241	8100873	460	23.0	09/06/00	10/24/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913242	8100873	460	23.0	09/06/00	10/24/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913243	8100873	460	23.0	09/06/00	10/24/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913244	8100873	460	23.0	09/06/00	10/24/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913245	8100873	460	23.0	09/06/00	10/24/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913246	8100873	460	23.0	09/06/00	10/24/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-

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60-MIL HDPE GEOMEMBRANE
ROLL INVENTORY AND ACCEPTABILITY STATUS
TRAIL RIDGE LANDFILL PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPTABILITY STATUS	ROLL NO.	LOT NO.	ROLL DIMENSIONS (FT)		MANUFACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEOMEMBRANE ROLL QUALITY CONTROL		POLYETHYLENE RESIN QUALITY CONTROL			REMARKS
			LENGTH	WIDTH			SAMPLE	RESULT	CERT.	RESULT	SUPPLIER	CERT.	RESULT	
YES	1913247	8100873	460	23.0	09/06/00	10/24/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913248	8100873	460	23.0	09/06/00	10/27/00	YES	PASS	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913250	8100873	460	23.0	09/06/00	10/24/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913251	8100873	460	23.0	09/06/00	10/24/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913253	8100873	460	23.0	09/06/00	10/24/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913254	8100873	460	23.0	09/06/00	10/24/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913255	8100873	460	23.0	09/06/00	10/24/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913256	8100873	460	23.0	09/06/00	10/24/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913257	8100873	460	23.0	09/06/00	10/23/00	YES	PASS	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913258	8100873	460	23.0	09/06/00	10/24/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913259	8100873	460	23.0	09/06/00	10/24/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913260	8100873	460	23.0	09/06/00	10/26/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913261	8100873	460	23.0	09/06/00	10/26/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913262	8100873	460	23.0	09/06/00	10/26/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913263	8100873	460	23.0	09/06/00	10/26/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913264	8100873	460	23.0	09/06/00	10/26/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913265	8100873	460	23.0	09/06/00	10/27/00	YES	PASS	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913266	8100873	460	23.0	09/06/00	10/27/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913267	8100873	460	23.0	09/06/00	10/27/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913268	8100873	460	23.0	09/06/00	10/27/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913269	8100873	460	23.0	09/06/00	10/26/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913270	8100873	460	23.0	09/06/00	10/26/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913271	8100873	460	23.0	09/07/00	10/26/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913272	8100873	460	23.0	09/07/00	10/27/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913273	8100873	460	23.0	09/07/00	10/27/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913274	8100873	460	23.0	09/07/00	10/23/00	YES	PASS	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913275	8100873	460	23.0	09/07/00	10/24/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913276	8100873	460	23.0	09/07/00	10/24/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913277	8100873	460	23.0	09/07/00	10/24/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913278	8100873	460	23.0	09/07/00	12/18/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913279	8100873	460	23.0	09/07/00	10/24/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913280	8100873	460	23.0	09/07/00	10/27/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-

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ACCEPTABILITY STATUS	ROLL NO.	LOT NO.	ROLL DIMENSIONS (FT)		MANUFACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEOMEMBRANE ROLL QUALITY CONTROL		POLYETHYLENE RESIN QUALITY CONTROL			REMARKS
			LENGTH	WIDTH			SAMPLE	RESULT	CERT.	RESULT	SUPPLIER	CERT.	RESULT	
YES	1913281	8100873	460	23.0	09/07/00	10/27/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913282	8100873	460	23.0	09/07/00	10/24/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913283	8100873	460	23.0	09/07/00	10/23/00	YES	PASS	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913284	8100873	460	23.0	09/07/00	10/24/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913285	8100873	460	23.0	09/07/00	10/24/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913286	8100873	460	23.0	09/07/00	10/24/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913287	8100873	460	23.0	09/07/00	10/24/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913288	8100873	460	23.0	09/07/00	10/24/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913289	8100873	460	23.0	09/07/00	10/27/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1913290	8100873	460	23.0	09/07/00	10/24/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914409	7101236	460	23.0	10/21/00	12/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914410	7101236	460	23.0	10/21/00	12/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914411	7101236	460	23.0	10/21/00	12/15/00	YES	PASS	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914412	7101236	460	23.0	10/21/00	12/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914413	7101236	460	23.0	10/21/00	12/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914414	7101236	460	23.0	10/21/00	12/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914415	7101236	460	23.0	10/21/00	12/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914416	7101236	460	23.0	10/22/00	12/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914417	7101236	460	23.0	10/22/00	12/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914418	7101236	460	23.0	10/22/00	12/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914419	7101236	460	23.0	10/22/00	12/15/00	YES	PASS	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914420	7101236	460	23.0	10/22/00	12/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914421	7101236	460	23.0	10/22/00	12/15/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914422	7101236	460	23.0	10/22/00	12/18/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914423	7101236	460	23.0	10/22/00	12/18/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914424	7101236	460	23.0	10/22/00	12/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914425	7101236	460	23.0	10/22/00	12/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914426	7101236	460	23.0	10/22/00	12/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914427	7101236	460	23.0	10/22/00	12/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914428	7101236	460	23.0	10/22/00	12/18/00	YES	PASS	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914429	7101236	460	23.0	10/22/00	12/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914430	7101236	460	23.0	10/22/00	12/18/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-

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ACCEPT-ABILITY STATUS	ROLL NO.	LOT NO.	ROLL DIMENSIONS (FT)		MANU-FACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEOMEMBRANE ROLL QUALITY CONTROL		POLYETHYLENE RESIN QUALITY CONTROL			REMARKS
			LENGTH	WIDTH			SAMPLE	RESULT	CERT.	RESULT	SUPPLIER	CERT.	RESULT	
YES	1914431	7101236	460	23.0	10/22/00	12/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914432	7101236	460	23.0	10/22/00	12/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914433	7101236	460	23.0	10/22/00	12/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914434	7101236	460	23.0	10/22/00	12/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914435	7101236	460	23.0	10/22/00	12/12/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914436	7101236	460	23.0	10/22/00	12/18/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914437	7101236	460	23.0	10/22/00	12/18/00	YES	PASS	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914438	7101236	460	23.0	10/22/00	12/12/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914439	7101236	460	23.0	10/22/00	12/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914440	7101236	265	23.0	10/22/00	12/12/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914441	7101236	460	23.0	10/22/00	12/15/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914442	7101236	460	23.0	10/22/00	12/18/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914443	7101236	460	23.0	10/22/00	12/18/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914444	7101236	460	23.0	10/22/00	12/18/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914445	7101236	460	23.0	10/23/00	12/18/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914446	7101236	460	23.0	10/23/00	12/18/00	YES	PASS	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914447	7101236	460	23.0	10/23/00	12/15/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914448	7101236	460	23.0	10/23/00	12/18/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914449	7101236	460	23.0	10/23/00	12/12/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914450	7101236	460	23.0	10/23/00	12/18/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914451	7101236	460	23.0	10/23/00	12/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914452	7101236	460	23.0	10/23/00	12/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914453	7101216	460	23.0	10/23/00	12/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914454	7101216	460	23.0	10/23/00	12/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914455	7101216	460	23.0	10/23/00	12/18/00	YES	PASS	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914456	7101216	460	23.0	10/23/00	12/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914457	7101216	460	23.0	10/23/00	12/18/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914458	7101216	460	23.0	10/23/00	12/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914588	C000822P01	460	23.0	11/10/00	12/12/00	-	-	YES	PASS	SOLVAY	PASS	PASS	-
YES	1914589	C000822P01	460	23.0	11/10/00	12/12/00	-	-	YES	PASS	SOLVAY	PASS	PASS	-
YES	1914590	C000822P01	460	23.0	11/10/00	12/12/00	-	-	YES	PASS	SOLVAY	PASS	PASS	-
YES	1914591	C000822P01	460	23.0	11/10/00	12/18/00	YES	PASS	YES	PASS	SOLVAY	PASS	PASS	-

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ACCEPT-ABILITY STATUS	ROLL NO.	LOT NO.	ROLL DIMENSIONS (FT)		MANU-FACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEOMEMBRANE ROLL QUALITY CONTROL		POLYETHYLENE RESIN QUALITY CONTROL			REMARKS
			LENGTH	WIDTH			SAMPLE	RESULT	CERT.	RESULT	SUPPLIER	CERT.	RESULT	
YES	1914592	C000822P01	460	23.0	11/10/00	12/12/00	-	-	YES	PASS	SOLVAY	PASS	PASS	-
YES	1914593	C000822P01	460	23.0	11/10/00	12/15/00	-	-	YES	PASS	SOLVAY	PASS	PASS	-
YES	1914594	C000822P01	460	23.0	11/10/00	12/12/00	-	-	YES	PASS	SOLVAY	PASS	PASS	-
YES	1914595	C000822P01	460	23.0	11/10/00	12/12/00	-	-	YES	PASS	SOLVAY	PASS	PASS	-
YES	1914596	C000822P01	460	23.0	11/10/00	12/12/00	-	-	YES	PASS	SOLVAY	PASS	PASS	-
YES	1914597	C000822P01	460	23.0	11/10/00	12/18/00	-	-	YES	PASS	SOLVAY	PASS	PASS	-
YES	1914598	C000822P01	460	23.0	11/10/00	12/18/00	-	-	YES	PASS	SOLVAY	PASS	PASS	-
YES	1914599	C000822P01	460	23.0	11/10/00	12/18/00	-	-	YES	PASS	SOLVAY	PASS	PASS	-
YES	1914600	C000822P01	460	23.0	11/10/00	12/18/00	YES	PASS	YES	PASS	SOLVAY	PASS	PASS	-
YES	1914604	7101209	460	23.0	11/10/00	12/18/00	YES	PASS	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914605	7101209	460	23.0	11/10/00	12/12/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914606	7101209	460	23.0	11/10/00	12/12/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914607	7101209	460	23.0	11/10/00	12/12/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914608	7101209	460	23.0	11/10/00	12/18/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914609	7101209	460	23.0	11/10/00	12/15/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914610	7101209	460	23.0	11/10/00	12/12/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914611	7101209	460	23.0	11/10/00	12/18/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914612	7101209	460	23.0	11/10/00	12/18/00	YES	PASS	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914613	7101209	460	23.0	11/10/00	12/15/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914614	7101209	460	23.0	11/10/00	12/12/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914615	7101209	460	23.0	11/10/00	12/12/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914616	7101209	460	23.0	11/10/00	12/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914617	7101209	460	23.0	11/11/00	12/12/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914618	7101209	460	23.0	11/11/00	12/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914619	7101209	460	23.0	11/11/00	12/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914620	7101209	460	23.0	11/11/00	12/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914621	7101209	460	23.0	11/11/00	12/15/00	YES	PASS	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914622	7101209	460	23.0	11/11/00	12/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914623	7101209	460	23.0	11/11/00	12/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914624	7101209	460	23.0	11/11/00	12/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914625	7101209	460	23.0	11/11/00	12/12/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914626	7101209	460	23.0	11/11/00	12/12/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-

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			LENGTH	WIDTH			SAMPLE	RESULT	CERT.	RESULT	SUPPLIER	CERT.	RESULT	
YES	1914627	7101209	460	23.0	11/11/00	12/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914628	7101209	460	23.0	11/11/00	12/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914631	7101209	460	23.0	11/11/00	12/18/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914632	7101209	460	23.0	11/11/00	12/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914633	7101209	460	23.0	11/11/00	12/15/00	YES	PASS	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914634	7101209	460	23.0	11/11/00	12/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914635	7101209	460	23.0	11/11/00	12/12/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914636	7101209	460	23.0	11/11/00	12/18/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914637	7101209	460	23.0	11/11/00	12/12/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914638	7101209	460	23.0	11/11/00	12/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914641	7101209	400	23.0	11/11/00	12/12/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914642	7101209	460	23.0	11/11/00	12/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914643	7101209	460	23.0	11/11/00	12/18/00	YES	PASS	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914644	7101209	460	23.0	11/11/00	12/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914645	7101209	460	23.0	11/11/00	12/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914646	7101209	460	23.0	11/12/00	12/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914647	7101209	460	23.0	11/12/00	12/12/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914648	7101209	460	23.0	11/12/00	12/18/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914649	7101209	460	23.0	11/12/00	12/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914650	7101209	460	23.0	11/12/00	12/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914651	7101209	460	23.0	11/12/00	12/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914652	7101209	460	23.0	11/12/00	12/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914653	7101209	460	23.0	11/12/00	12/18/00	YES	PASS	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914654	7101209	460	23.0	11/12/00	12/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914655	7101209	460	23.0	11/12/00	12/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914656	7101209	460	23.0	11/12/00	12/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914657	7101209	460	23.0	11/12/00	12/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914658	7101209	460	23.0	11/12/00	12/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914659	7101209	460	23.0	11/12/00	12/12/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914660	7101209	460	23.0	11/12/00	12/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914661	7101209	460	23.0	11/12/00	12/12/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914662	7101209	460	23.0	11/12/00	12/15/00	YES	PASS	YES	PASS	PHILLIPS	PASS	PASS	-

TABLE 1
60-MIL HDPE GEOMEMBRANE
ROLL INVENTORY AND ACCEPTABILITY STATUS
TRAIL RIDGE LANDFILL PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPT-ABILITY STATUS	ROLL NO.	LOT NO.	ROLL DIMENSIONS (FT)		MANU-FACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEOMEMBRANE ROLL QUALITY CONTROL		POLYETHYLENE RESIN QUALITY CONTROL			REMARKS
			LENGTH	WIDTH			SAMPLE	RESULT	CERT.	RESULT	SUPPLIER	CERT.	RESULT	
YES	1914663	7101209	460	23.0	11/12/00	12/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914664	7101216	460	23.0	11/12/00	12/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914665	7101216	460	23.0	11/12/00	12/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914666	7101216	460	23.0	11/12/00	12/15/00	YES	PASS	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914667	7101216	460	23.0	11/12/00	12/18/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914668	7101216	460	23.0	11/12/00	12/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914669	7101216	460	23.0	11/12/00	12/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914670	7101216	460	23.0	11/12/00	12/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914671	7101216	460	23.0	11/12/00	12/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914672	7101216	460	23.0	11/12/00	12/18/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914673	7101216	460	23.0	11/12/00	12/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914674	7101216	460	23.0	11/12/00	12/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914675	7101216	460	23.0	11/12/00	12/15/00	YES	PASS	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914676	7101216	460	23.0	11/13/00	12/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914677	7101216	460	23.0	11/13/00	12/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914678	7101216	460	23.0	11/13/00	12/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1914679	7101216	460	23.0	11/13/00	12/05/00	-	-	YES	PASS	PHILLIPS	PASS	PASS	-
YES	1915261	825PO3	460	23.0	02/26/01	04/03/01	YES	PASS	YES	PASS	SOLVAY	PASS	PASS	-
YES	1915262	825PO3	460	23.0	02/26/01	04/03/01	-	-	YES	PASS	SOLVAY	PASS	PASS	-
YES	1915263	825PO3	460	23.0	02/26/01	04/03/01	-	-	YES	PASS	SOLVAY	PASS	PASS	-

SECTION C-2

Geonet

TABLE 2
HDPE GEONET ROLL
INVENTORY AND ELIGIBILITY STATUS
TRAIL RIDGE LANDFILL PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPTABILITY STATUS	ROLL NO	BATCH NO	ROLL DIMENSIONS (FT)		MANUFACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEONET ROLL QUALITY CONTROL		POLYETHYLENE RESIN QUALITY CONTROL		
			LENGTH	WIDTH			SAMPLE	RESULT	CERT	RESULT	SUPPLIER	CERT	RESULT
YES	4021738	4197	300	15	07/19/00	07/31/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021739	4197	300	15	07/19/00	08/01/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021740	4197	300	15	07/19/00	08/02/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021741	4197	300	15	07/19/00	07/31/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021742	4197	300	15	07/19/00	07/31/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021743	4197	300	15	07/19/00	07/31/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021744	4197	300	15	07/19/00	07/31/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021745	4197	300	15	07/19/00	07/31/00	-	-	YES	PASS	TOTAL FINA	YES	PASS
YES	4021746	4197	300	15	07/19/00	07/31/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021747	4197	300	15	07/19/00	07/31/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021748	4197	300	15	07/19/00	07/31/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021749	4197	300	15	07/19/00	07/28/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021750	4197	300	15	07/19/00	08/01/00	YES	PASS	-	-	TOTAL FINA	YES	PASS
YES	4021751	4197	300	15	07/19/00	07/31/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021752	4197	300	15	07/19/00	07/31/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021753	4197	300	15	07/19/00	08/01/00	-	-	YES	PASS	TOTAL FINA	YES	PASS
YES	4021754	4197	300	15	07/19/00	07/28/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021755	4197	300	15	07/19/00	07/28/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021756	4197	300	15	07/19/00	07/28/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021757	4197	300	15	07/19/00	07/31/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021758	4197	300	15	07/19/00	08/02/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021759	4197	300	15	07/19/00	07/31/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021760	4197	300	15	07/19/00	07/28/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021761	4197	300	15	07/19/00	07/31/00	-	-	YES	PASS	TOTAL FINA	YES	PASS
YES	4021762	4197	300	15	07/19/00	07/31/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021763	4197	300	15	07/19/00	07/31/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021764	4197	300	15	07/19/00	07/31/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021765	4197	300	15	07/19/00	07/31/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021766	4197	300	15	07/19/00	07/31/00	-	-	-	-	TOTAL FINA	YES	PASS

TABLE 2
HDPE GEONET ROLL
INVENTORY AND ELIGIBILITY STATUS
TRAIL RIDGE LANDFILL PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPTABILITY STATUS	ROLL NO.	BATCH NO.	ROLL DIMENSIONS (FT)		MANUFACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEONET ROLL QUALITY CONTROL		POLYETHYLENE RESIN QUALITY CONTROL		
			LENGTH	WIDTH			SAMPLE	RESULT	CERT	RESULT	SUPPLIER	CERT	RESULT
YES	4021767	4197	300	15	07/20/00	08/01/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021768	4197	300	15	07/20/00	07/31/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021769	4197	300	15	07/20/00	07/31/00	-	-	YES	PASS	TOTAL FINA	YES	PASS
YES	4021770	4197	300	15	07/20/00	08/01/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021771	4197	300	15	07/20/00	07/31/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021772	4197	300	15	07/20/00	07/28/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021773	4197	300	15	07/20/00	07/31/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021774	4197	300	15	07/20/00	07/31/00	YES	PASS	-	-	TOTAL FINA	YES	PASS
YES	4021775	4197	300	15	07/20/00	08/01/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021776	4197	300	15	07/20/00	07/31/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021777	4197	300	15	07/20/00	07/31/00	-	-	YES	PASS	TOTAL FINA	YES	PASS
YES	4021778	4197	300	15	07/20/00	08/01/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021779	4197	300	15	07/20/00	07/31/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021780	4197	300	15	07/20/00	08/02/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021781	4197	300	15	07/20/00	07/31/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021782	4197	300	15	07/20/00	07/31/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021783	4197	300	15	07/20/00	07/31/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021784	4197	300	15	07/20/00	07/31/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021785	4197	300	15	07/20/00	07/31/00	-	-	YES	PASS	TOTAL FINA	YES	PASS
YES	4021786	4197	300	15	07/20/00	07/31/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021787	4197	300	15	07/20/00	07/31/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021788	4197	300	15	07/20/00	07/31/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021789	4197	300	15	07/20/00	08/01/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021790	4197	300	15	07/20/00	07/31/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021791	4197	300	15	07/20/00	07/31/00	YES	PASS	-	-	TOTAL FINA	YES	PASS
YES	4021792	4197	300	15	07/20/00	08/02/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021793	4197	300	15	07/20/00	07/28/00	-	-	YES	PASS	TOTAL FINA	YES	PASS
YES	4021794	4197	300	15	07/20/00	07/31/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021795	4197	300	15	07/20/00	07/31/00	-	-	-	-	TOTAL FINA	YES	PASS

TABLE 2
HDPE GEONET ROLL
INVENTORY AND ELIGIBILITY STATUS
TRAIL RIDGE LANDFILL PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPT-ABILITY STATUS	ROLL NO	BATCH NO	ROLL DIMENSIONS (FT)		MANU-FACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEONET ROLL QUALITY CONTROL		POLYETHYLENE RESIN QUALITY CONTROL		
			LENGTH	WIDTH			SAMPLE	RESULT	CERT.	RESULT	SUPPLIER	CERT.	RESULT
YES	4021796	4197	300	15	07/20/00	08/02/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021797	4197	300	15	07/20/00	08/01/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021798	4197	300	15	07/20/00	07/31/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021801	4197	300	15	07/20/00	07/31/00	-	-	YES	PASS	TOTAL FINA	YES	PASS
YES	4021802	4197	300	15	07/20/00	07/31/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021803	4197	300	15	07/20/00	07/28/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021804	4197	300	15	07/20/00	07/31/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021805	4197	300	15	07/20/00	07/31/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021806	4197	300	15	07/20/00	08/01/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021807	4197	300	15	07/20/00	07/31/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021808	4197	300	15	07/20/00	08/02/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021809	4197	300	15	07/20/00	07/31/00	-	-	YES	PASS	TOTAL FINA	YES	PASS
YES	4021810	4197	300	15	07/20/00	08/02/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021811	4197	300	15	07/20/00	08/01/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021812	4197	300	15	07/20/00	08/01/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021813	4197	300	15	07/20/00	07/31/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021814	4197	300	15	07/20/00	08/02/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021815	4197	300	15	07/20/00	07/31/00	YES	PASS	-	-	TOTAL FINA	YES	PASS
YES	4021816	4197	300	15	07/20/00	07/31/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021817	4197	300	15	07/20/00	07/31/00	-	-	YES	PASS	TOTAL FINA	YES	PASS
YES	4021818	4197	300	15	07/20/00	07/31/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021819	4197	300	15	07/20/00	07/31/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021820	4197	300	15	07/20/00	07/31/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021821	4197	300	15	07/20/00	07/31/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021822	4197	300	15	07/20/00	07/31/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021823	4197	300	15	07/20/00	07/31/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021824	4197	300	15	07/20/00	07/31/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021825	4197	300	15	07/20/00	07/31/00	-	-	YES	PASS	TOTAL FINA	YES	PASS
YES	4021826	4197	300	15	07/20/00	08/02/00	-	-	-	-	TOTAL FINA	YES	PASS

TABLE 2
HDPE GEONET ROLL
INVENTORY AND ELIGIBILITY STATUS
TRAIL RIDGE LANDFILL PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPTABILITY STATUS	ROLL NO.	BATCH NO.	ROLL DIMENSIONS (FT)		MANUFACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEONET ROLL QUALITY CONTROL		POLYETHYLENE RESIN QUALITY CONTROL		
			LENGTH	WIDTH			SAMPLE	RESULT	CERT	RESULT	SUPPLIER	CERT	RESULT
YES	4021827	4197	300	15	07/20/00	08/02/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021828	4197	300	15	07/20/00	07/31/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021829	4197	300	15	07/20/00	07/31/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021830	4197	300	15	07/20/00	07/31/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021831	4197	300	15	07/20/00	08/02/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021832	4197	300	15	07/20/00	08/02/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021833	4197	300	15	07/20/00	08/02/00	-	-	YES	PASS	TOTAL FINA	YES	PASS
YES	4021834	4197	300	15	07/20/00	07/31/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021835	4197	300	15	07/20/00	07/31/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021836	4197	300	15	07/20/00	07/31/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021837	4197	300	15	07/20/00	08/01/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021838	4197	300	15	07/20/00	07/31/00	YES	PASS	-	-	TOTAL FINA	YES	PASS
YES	4021839	4197	300	15	07/20/00	07/31/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021840	4197	300	15	07/20/00	08/01/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021841	4197	300	15	07/20/00	08/01/00	-	-	YES	PASS	TOTAL FINA	YES	PASS
YES	4021842	4197	300	15	07/20/00	07/31/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021843	4197	300	15	07/20/00	07/31/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021844	4197	300	15	07/20/00	07/31/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021845	4197	300	15	07/20/00	07/31/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021846	4197	300	15	07/20/00	07/31/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021847	4197	300	15	07/20/00	07/31/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021848	4197	300	15	07/20/00	07/31/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021849	4197	300	15	07/20/00	08/02/00	-	-	YES	PASS	TOTAL FINA	YES	PASS
YES	4021850	4197	300	15	07/20/00	07/31/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021851	4197	300	15	07/20/00	07/28/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021852	4197	300	15	07/20/00	07/28/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021853	4197	300	15	07/20/00	07/31/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021854	4197	300	15	07/20/00	07/28/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021855	4197	300	15	07/20/00	07/31/00	-	-	-	-	TOTAL FINA	YES	PASS

TABLE 2
HDPE GEONET ROLL
INVENTORY AND ELIGIBILITY STATUS
TRAIL RIDGE LANDFILL PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPTABILITY STATUS	ROLL NO.	BATCH NO.	ROLL DIMENSIONS (FT)		MANUFACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEONET ROLL QUALITY CONTROL		POLYETHYLENE RESIN QUALITY CONTROL		
			LENGTH	WIDTH			SAMPLE	RESULT	CERT.	RESULT	SUPPLIER	CERT.	RESULT
YES	4021856	4197	300	15	07/20/00	07/31/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021857	4197	300	15	07/20/00	07/31/00	-	-	YES	PASS	TOTAL FINA	YES	PASS
YES	4021858	4197	300	15	07/20/00	07/31/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021859	4197	300	15	07/20/00	07/28/00	YES	PASS	-	-	TOTAL FINA	YES	PASS
YES	4021860	4197	300	15	07/20/00	08/01/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021861	4197	300	15	07/20/00	08/01/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021862	4197	300	15	07/20/00	07/31/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021863	4197	300	15	07/20/00	08/01/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021864	4197	300	15	07/20/00	07/31/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021865	4197	300	15	07/21/00	07/31/00	-	-	YES	PASS	TOTAL FINA	YES	PASS
YES	4021866	4197	300	15	07/21/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021867	4197	300	15	07/21/00	08/02/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021868	4197	300	15	07/21/00	08/01/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021869	4197	300	15	07/21/00	08/01/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021870	4197	300	15	07/21/00	08/02/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021871	4197	300	15	07/21/00	12/15/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021872	4197	300	15	07/21/00	08/02/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021873	4197	300	15	07/21/00	07/31/00	-	-	YES	PASS	TOTAL FINA	YES	PASS
YES	4021874	4197	300	15	07/21/00	08/02/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021875	4197	300	15	07/21/00	08/01/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021876	4197	300	15	07/21/00	12/15/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021877	4197	300	15	07/21/00	08/02/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021878	4197	300	15	07/21/00	08/01/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021879	4197	300	15	07/21/00	08/01/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021880	4197	300	15	07/21/00	08/01/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021881	4197	300	15	07/21/00	07/28/00	-	-	YES	PASS	TOTAL FINA	YES	PASS
YES	4021882	4197	300	15	07/21/00	08/01/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021883	4197	300	15	07/21/00	07/31/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021884	4197	300	15	07/21/00	07/31/00	-	-	-	-	TOTAL FINA	YES	PASS

TABLE 2
HDPE GEONET ROLL
INVENTORY AND ELIGIBILITY STATUS
TRAIL RIDGE LANDFILL PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPTABILITY STATUS	ROLL NO.	BATCH NO.	ROLL DIMENSIONS (FT)		MANUFACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEONET ROLL QUALITY CONTROL		POLYETHYLENE RESIN QUALITY CONTROL		
			LENGTH	WIDTH			SAMPLE	RESULT	CERT	RESULT	SUPPLIER	CERT	RESULT
YES	4021885	4197	300	15	07/21/00	07/31/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021886	4197	300	15	07/21/00	08/01/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021887	4197	300	15	07/21/00	07/31/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021888	4197	300	15	07/21/00	12/15/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021889	4197	300	15	07/21/00	08/01/00	-	-	YES	PASS	TOTAL FINA	YES	PASS
YES	4021890	4197	300	15	07/21/00	12/15/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021891	4197	300	15	07/21/00	12/15/00	YES	PASS	-	-	TOTAL FINA	YES	PASS
YES	4021892	4197	300	15	07/21/00	08/01/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021893	4197	300	15	07/21/00	08/01/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021894	4197	300	15	07/21/00	07/28/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021895	4197	300	15	07/21/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021896	4197	300	15	07/21/00	08/01/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021897	4197	300	15	07/21/00	07/28/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021898	4197	300	15	07/21/00	10/16/00	-	-	YES	PASS	TOTAL FINA	YES	PASS
YES	4021899	4197	300	15	07/21/00	12/15/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021900	4197	300	15	07/21/00	12/15/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021901	4197	300	15	07/21/00	08/01/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021902	4197	300	15	07/21/00	08/02/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021903	4197	300	15	07/21/00	08/01/00	YES	PASS	-	-	TOTAL FINA	YES	PASS
YES	4021904	4197	300	15	07/21/00	08/01/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021905	4197	300	15	07/21/00	08/01/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021906	4197	300	15	07/21/00	08/01/00	-	-	YES	PASS	TOTAL FINA	YES	PASS
YES	4021907	4197	300	15	07/21/00	12/15/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021908	4197	300	15	07/21/00	08/01/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021909	4197	300	15	07/21/00	12/15/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021910	4197	300	15	07/21/00	07/31/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021911	4197	300	15	07/21/00	08/01/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021912	4197	300	15	07/21/00	08/02/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021913	4197	300	15	07/21/00	07/28/00	-	-	-	-	TOTAL FINA	YES	PASS

TABLE 2
HDPE GEONET ROLL
INVENTORY AND ELIGIBILITY STATUS
TRAIL RIDGE LANDFILL PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPT-ABILITY STATUS	ROLL NO.	BATCH NO.	ROLL DIMENSIONS (FT)		MANU-FACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEONET ROLL QUALITY CONTROL		POLYETHYLENE RESIN QUALITY CONTROL		
			LENGTH	WIDTH			SAMPLE	RESULT	CERT	RESULT	SUPPLIER	CERT	RESULT
YES	4021914	4197	300	15	07/21/00	07/28/00	-	-	YES	PASS	TOTAL FINA	YES	PASS
YES	4021915	4197	300	15	07/21/00	07/31/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021916	4197	300	15	07/21/00	07/31/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021917	4197	300	15	07/21/00	07/31/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021918	4197	300	15	07/21/00	07/31/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021919	4197	300	15	07/21/00	07/31/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021920	4197	300	15	07/21/00	07/28/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021921	4197	300	15	07/21/00	07/28/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021922	4197	300	15	07/21/00	07/31/00	-	-	YES	PASS	TOTAL FINA	YES	PASS
YES	4021923	4197	300	15	07/21/00	08/01/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021924	4197	300	15	07/21/00	07/31/00	YES	PASS	-	-	TOTAL FINA	YES	PASS
YES	4021925	4197	300	15	07/21/00	07/28/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021926	4197	300	15	07/21/00	07/28/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021927	4197	300	15	07/21/00	07/28/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021928	4197	300	15	07/21/00	07/28/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021929	4197	300	15	07/21/00	08/02/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021930	4197	300	15	07/21/00	07/31/00	-	-	YES	PASS	TOTAL FINA	YES	PASS
YES	4021931	4197	300	15	07/21/00	08/01/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021932	4197	300	15	07/21/00	08/02/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021933	4197	300	15	07/21/00	08/02/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021934	4197	300	15	07/21/00	08/01/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4021935	4197	300	15	07/21/00	07/28/00	-	-	YES	PASS	TOTAL FINA	YES	PASS
YES	4022532	4204	300	15	07/29/00	10/18/00	-	-	YES	PASS	TOTAL FINA	YES	PASS
YES	4022533	4204	300	15	07/29/00	12/21/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022534	4204	300	15	07/29/00	08/10/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022535	4204	300	15	07/29/00	08/10/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022536	4204	300	15	07/29/00	10/18/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022537	4204	300	15	07/29/00	12/21/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022538	4204	300	15	07/29/00	12/21/00	-	-	-	-	TOTAL FINA	YES	PASS

TABLE 2
HDPE GEONET ROLL
INVENTORY AND ELIGIBILITY STATUS
TRAIL RIDGE LANDFILL PHASES IIIC, IVC, VA, VB, VC, AND VD
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ACCEPTABILITY STATUS	ROLL NO.	BATCH NO.	ROLL DIMENSIONS (FT)		MANUFACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEONET ROLL QUALITY CONTROL		POLYETHYLENE RESIN QUALITY CONTROL		
			LENGTH	WIDTH			SAMPLE	RESULT	CERT	RESULT	SUPPLIER	CERT	RESULT
YES	4022539	4204	300	15	07/29/00	08/14/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022540	4204	300	15	07/29/00	10/18/00	-	-	YES	PASS	TOTAL FINA	YES	PASS
YES	4022541	4204	300	15	07/29/00	08/10/00	YES	PASS	-	-	TOTAL FINA	YES	PASS
YES	4022542	4204	300	15	07/29/00	08/11/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022543	4204	300	15	07/29/00	08/10/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022544	4204	300	15	07/29/00	12/21/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022545	4204	300	15	07/29/00	08/11/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022546	4204	300	15	07/29/00	08/11/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022547	4204	300	15	07/29/00	10/18/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022548	4204	300	15	07/29/00	10/18/00	-	-	YES	PASS	TOTAL FINA	YES	PASS
YES	4022549	4204	300	15	07/29/00	10/18/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022550	4204	300	15	07/29/00	08/11/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022551	4204	300	15	07/29/00	08/14/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022552	4204	300	15	07/29/00	08/14/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022553	4204	300	15	07/29/00	08/11/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022554	4204	300	15	07/29/00	08/14/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022555	4204	300	15	07/29/00	08/14/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022556	4204	300	15	07/29/00	10/17/00	-	-	YES	PASS	TOTAL FINA	YES	PASS
YES	4022557	4204	300	15	07/29/00	08/11/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022558	4204	300	15	07/29/00	08/14/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022559	4204	300	15	07/29/00	08/14/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022560	4204	300	15	07/29/00	08/14/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022561	4204	300	15	07/29/00	08/10/00	YES	PASS	-	-	TOTAL FINA	YES	PASS
YES	4022562	4204	300	15	07/29/00	08/10/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022563	4204	300	15	07/29/00	12/21/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022564	4204	300	15	07/29/00	12/21/00	-	-	YES	PASS	TOTAL FINA	YES	PASS
YES	4022565	4204	300	15	07/29/00	12/21/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022566	4204	300	15	07/29/00	12/21/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022567	4204	300	15	07/29/00	08/11/00	-	-	-	-	TOTAL FINA	YES	PASS

TABLE 2
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INVENTORY AND ELIGIBILITY STATUS
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ACCEPTABILITY STATUS	ROLL NO.	BATCH NO.	ROLL DIMENSIONS (FT)		MANUFACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEONET ROLL QUALITY CONTROL		POLYETHYLENE RESIN QUALITY CONTROL		
			LENGTH	WIDTH			SAMPLE	RESULT	CERT	RESULT	SUPPLIER	CERT	RESULT
YES	4022568	4204	300	15	07/29/00	08/11/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022569	4204	300	15	07/29/00	08/11/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022570	4204	300	15	07/29/00	08/11/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022571	4204	300	15	07/29/00	10/18/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022572	4204	300	15	07/29/00	10/18/00	-	-	YES	PASS	TOTAL FINA	YES	PASS
YES	4022573	4204	300	15	07/29/00	12/21/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022574	4204	300	15	07/29/00	12/21/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022575	4204	300	15	07/29/00	12/21/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022576	4204	300	15	07/29/00	08/14/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022577	4204	300	15	07/29/00	08/14/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022578	4204	300	15	07/29/00	08/14/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022579	4204	300	15	07/29/00	08/14/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022580	4204	300	15	07/29/00	08/10/00	-	-	YES	PASS	TOTAL FINA	YES	PASS
YES	4022581	4204	300	15	07/29/00	08/10/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022582	4204	300	15	07/29/00	08/11/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022583	4204	300	15	07/29/00	08/11/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022584	4204	300	15	07/29/00	08/11/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022585	4204	300	15	07/29/00	08/10/00	YES	PASS	-	-	TOTAL FINA	YES	PASS
YES	4022586	4204	300	15	07/29/00	10/18/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022587	4204	300	15	07/29/00	10/18/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022588	4204	300	15	07/29/00	12/21/00	-	-	YES	PASS	TOTAL FINA	YES	PASS
YES	4022589	4204	300	15	07/29/00	12/21/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022590	4204	300	15	07/29/00	08/14/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022591	4204	300	15	07/29/00	08/14/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022592	4204	300	15	07/29/00	10/18/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022593	4204	300	15	07/29/00	10/18/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022594	4204	300	15	07/29/00	12/21/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022595	4204	300	15	07/29/00	08/10/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022596	4204	300	15	07/29/00	08/11/00	-	-	YES	PASS	TOTAL FINA	YES	PASS

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HDPE GEONET ROLL
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ACCEPT-ABILITY STATUS	ROLL NO.	BATCH NO.	ROLL DIMENSIONS (FT)		MANU-FACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEONET ROLL QUALITY CONTROL		POLYETHYLENE RESIN QUALITY CONTROL		
			LENGTH	WIDTH			SAMPLE	RESULT	CERT	RESULT	SUPPLIER	CERT	RESULT
YES	4022597	4204	300	15	07/29/00	08/10/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022598	4204	300	15	07/29/00	08/14/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022599	4204	300	15	07/29/00	08/10/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022600	4204	300	15	07/29/00	08/10/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022601	4204	300	15	07/29/00	08/09/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022602	4204	300	15	07/29/00	08/09/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022603	4204	300	15	07/29/00	12/21/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022604	4204	300	15	07/29/00	10/16/00	-	-	YES	PASS	TOTAL FINA	YES	PASS
YES	4022605	4204	300	15	07/29/00	08/10/00	YES	PASS	-	-	TOTAL FINA	YES	PASS
YES	4022606	4204	300	15	07/29/00	10/18/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022607	4204	300	15	07/29/00	08/11/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022608	4204	300	15	07/29/00	08/09/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022609	4204	300	15	07/29/00	08/14/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022610	4204	300	15	07/29/00	08/10/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022611	4204	300	15	07/29/00	08/10/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022612	4204	300	15	07/29/00	08/09/00	-	-	YES	PASS	TOTAL FINA	YES	PASS
YES	4022613	4204	300	15	07/29/00	10/18/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022614	4204	300	15	07/30/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022615	4204	300	15	07/30/00	08/14/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022616	4204	300	15	07/30/00	08/14/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022617	4204	300	15	07/30/00	08/09/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022618	4204	300	15	07/30/00	12/21/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022619	4204	300	15	07/30/00	08/09/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022620	4204	300	15	07/30/00	08/10/00	-	-	YES	PASS	TOTAL FINA	YES	PASS
YES	4022621	4204	300	15	07/30/00	10/18/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022622	4204	300	15	07/30/00	08/14/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022623	4204	300	15	07/30/00	08/10/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022624	4204	300	15	07/30/00	08/14/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022625	4204	300	15	07/30/00	08/14/00	-	-	-	-	TOTAL FINA	YES	PASS

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			LENGTH	WIDTH			SAMPLE	RESULT	CERT	RESULT	SUPPLIER	CERT	RESULT
YES	4022626	4204	300	15	07/30/00	08/10/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022627	4204	300	15	07/30/00	12/21/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022628	4204	300	15	07/30/00	08/10/00	YES	PASS	YES	PASS	TOTAL FINA	YES	PASS
YES	4022629	4204	300	15	07/30/00	08/09/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022630	4204	300	15	07/30/00	08/09/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022631	4204	300	15	07/30/00	08/09/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022632	4204	300	15	07/30/00	08/09/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022633	4204	300	15	07/30/00	08/09/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022634	4204	300	15	07/30/00	10/17/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022635	4204	300	15	07/30/00	10/18/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022636	4204	300	15	07/30/00	08/10/00	-	-	YES	PASS	TOTAL FINA	YES	PASS
YES	4022637	4204	300	15	07/30/00	08/10/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022638	4204	300	15	07/30/00	08/10/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022639	4204	300	15	07/30/00	08/10/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022640	4204	300	15	07/30/00	10/17/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022641	4204	300	15	07/30/00	08/09/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022642	4204	300	15	07/30/00	08/09/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022643	4204	300	15	07/30/00	08/09/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022644	4204	300	15	07/30/00	08/09/00	-	-	YES	PASS	TOTAL FINA	YES	PASS
YES	4022645	4204	300	15	07/30/00	08/09/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022646	4204	300	15	07/30/00	08/09/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022647	4204	300	15	07/30/00	08/09/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022648	4204	300	15	07/30/00	10/17/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022649	4204	300	15	07/30/00	08/10/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022650	4204	300	15	07/30/00	08/10/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022651	4204	300	15	07/30/00	10/18/00	YES	PASS	-	-	TOTAL FINA	YES	PASS
YES	4022652	4204	300	15	07/30/00	08/11/00	-	-	YES	PASS	TOTAL FINA	YES	PASS
YES	4022653	4204	300	15	07/30/00	08/14/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022654	4204	300	15	07/30/00	08/09/00	-	-	-	-	TOTAL FINA	YES	PASS

TABLE 2
HDPE GEONET ROLL
INVENTORY AND ELIGIBILITY STATUS
TRAIL RIDGE LANDFILL PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPT-ABILITY STATUS	ROLL NO.	BATCH NO.	ROLL DIMENSIONS (FT)		MANU-FACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEONET ROLL QUALITY CONTROL		POLYETHYLENE RESIN QUALITY CONTROL		
			LENGTH	WIDTH			SAMPLE	RESULT	CERT.	RESULT	SUPPLIER	CERT.	RESULT
YES	4022655	4204	300	15	07/30/00	08/10/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022656	4204	300	15	07/30/00	08/14/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022657	4204	300	15	07/30/00	08/09/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022658	4204	300	15	07/30/00	08/11/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022659	4204	300	15	07/30/00	10/17/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022660	4204	300	15	07/30/00	08/09/00	-	-	YES	PASS	TOTAL FINA	YES	PASS
YES	4022661	4204	300	15	07/30/00	08/09/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022662	4204	300	15	07/30/00	10/18/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022663	4204	300	15	07/30/00	08/09/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022664	4204	300	15	07/30/00	08/09/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022665	4204	300	15	07/30/00	08/09/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022666	4204	300	15	07/30/00	08/09/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022667	4204	300	15	07/30/00	10/18/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022668	4204	300	15	07/30/00	08/09/00	-	-	YES	PASS	TOTAL FINA	YES	PASS
YES	4022669	4204	300	15	07/30/00	08/09/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022670	4204	300	15	07/30/00	08/09/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022671	4204	300	15	07/30/00	08/09/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022672	4204	300	15	07/30/00	08/10/00	YES	PASS	-	-	TOTAL FINA	YES	PASS
YES	4022673	4204	300	15	07/30/00	08/09/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022674	4204	300	15	07/30/00	08/09/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022675	4204	300	15	07/30/00	08/09/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022676	4204	300	15	07/30/00	08/09/00	-	-	YES	PASS	TOTAL FINA	YES	PASS
YES	4022677	4204	300	15	07/30/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022678	4204	300	15	07/30/00	10/17/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022679	4204	300	15	07/30/00	10/17/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022680	4204	300	15	07/30/00	08/09/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022681	4204	300	15	07/30/00	08/09/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022682	4204	300	15	07/30/00	08/09/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022683	4204	300	15	07/30/00	08/09/00	-	-	-	-	TOTAL FINA	YES	PASS

TABLE 2
HDPE GEONET ROLL
INVENTORY AND ELIGIBILITY STATUS
TRAIL RIDGE LANDFILL PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPTABILITY STATUS	ROLL NO.	BATCH NO.	ROLL DIMENSIONS (FT)		MANUFACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEONET ROLL QUALITY CONTROL		POLYETHYLENE RESIN QUALITY CONTROL		
			LENGTH	WIDTH			SAMPLE	RESULT	CERT	RESULT	SUPPLIER	CERT	RESULT
YES	4022684	4204	300	15	07/30/00	08/09/00	-	-	YES	PASS	TOTAL FINA	YES	PASS
YES	4022685	4204	300	15	07/30/00	08/09/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022686	4204	300	15	07/30/00	08/09/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022687	4204	300	15	07/30/00	08/09/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022688	4204	300	15	07/30/00	08/09/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022689	4204	300	15	07/30/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022691	4204	300	15	07/30/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022692	4204	300	15	07/30/00	10/16/00	-	-	YES	PASS	TOTAL FINA	YES	PASS
YES	4022693	4204	300	15	07/30/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022694	4204	300	15	07/30/00	08/10/00	YES	PASS	-	-	TOTAL FINA	YES	PASS
YES	4022695	4204	300	15	07/30/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022696	4204	300	15	07/30/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022697	4204	300	15	07/30/00	10/17/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022698	4204	300	15	07/30/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022699	4204	300	15	07/30/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022700	4204	300	15	07/30/00	10/16/00	-	-	YES	PASS	TOTAL FINA	YES	PASS
YES	4022701	4204	300	15	07/30/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022702	4204	300	15	07/30/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022703	4204	300	15	07/30/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022704	4204	300	15	07/30/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022705	4204	300	15	07/30/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022707	4204	300	15	07/30/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022708	4204	300	15	07/30/00	10/18/00	-	-	YES	PASS	TOTAL FINA	YES	PASS
YES	4022709	4204	300	15	07/30/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022711	4204	300	15	07/30/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022712	4204	300	15	07/30/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022713	4204	300	15	07/31/00	10/18/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022714	4204	300	15	07/31/00	10/18/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022715	4204	300	15	07/31/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS

TABLE 2
HDPE GEONET ROLL
INVENTORY AND ELIGIBILITY STATUS
TRAIL RIDGE LANDFILL PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPT-ABILITY	ROLL	BATCH	ROLL DIMENSIONS (FT)		MANU-FACTURE	DELIVERY	CONFORMANCE TESTING		GEONET ROLL QUALITY CONTROL		POLYETHYLENE RESIN QUALITY CONTROL		
STATUS	NO.	NO.	LENGTH	WIDTH	DATE	DATE	SAMPLE	RESULT	CERT	RESULT	SUPPLIER	CERT	RESULT
YES	4022716	4204	300	15	07/31/00	10/18/00	YES	PASS	YES	PASS	TOTAL FINA	YES	PASS
YES	4022717	4204	300	15	07/31/00	10/18/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022718	4204	300	15	07/31/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022719	4204	300	15	07/31/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022720	4204	300	15	07/31/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022721	4204	300	15	07/31/00	08/09/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022722	4204	300	15	07/31/00	08/10/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022723	4204	300	15	07/31/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022724	4204	300	15	07/31/00	10/16/00	-	-	YES	PASS	TOTAL FINA	YES	PASS
YES	4022725	4204	300	15	07/31/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022726	4204	300	15	07/31/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022727	4204	300	15	07/31/00	08/10/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022728	4204	300	15	07/31/00	08/09/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022729	4204	300	15	07/31/00	03/03/01	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022730	4204	300	15	07/31/00	10/18/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022731	4204	300	15	07/31/00	10/17/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022732	4204	300	15	07/31/00	10/18/00	-	-	YES	PASS	TOTAL FINA	YES	PASS
YES	4022733	4204	300	15	07/31/00	10/18/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022734	4204	300	15	07/31/00	10/17/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022735	4204	300	15	07/31/00	10/17/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022736	4204	300	15	07/31/00	10/17/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022737	4204	300	15	07/31/00	10/17/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022738	4204	300	15	07/31/00	08/10/00	YES	PASS	-	-	TOTAL FINA	YES	PASS
YES	4022739	4204	300	15	07/31/00	10/18/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022740	4204	300	15	07/31/00	10/18/00	-	-	YES	PASS	TOTAL FINA	YES	PASS
YES	4022741	4204	300	15	07/31/00	10/17/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022742	4204	300	15	07/31/00	10/17/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022743	4204	300	15	07/31/00	10/17/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022744	4204	300	15	07/31/00	10/17/00	-	-	-	-	TOTAL FINA	YES	PASS

TABLE 2
HDPE GEONET ROLL
INVENTORY AND ELIGIBILITY STATUS
TRAIL RIDGE LANDFILL PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPT-ABILITY STATUS	ROLL NO.	BATCH NO.	ROLL DIMENSIONS (FT)		MANU-FACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEONET ROLL QUALITY CONTROL		POLYETHYLENE RESIN QUALITY CONTROL		
			LENGTH	WIDTH			SAMPLE	RESULT	CERT.	RESULT	SUPPLIER	CERT.	RESULT
YES	4022745	4204	300	15	07/31/00	10/17/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022746	4204	300	15	07/31/00	10/18/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022747	4204	300	15	07/31/00	12/19/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022748	4204	300	15	07/31/00	12/21/00	-	-	YES	PASS	TOTAL FINA	YES	PASS
YES	4022749	4204	300	15	07/31/00	10/17/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022750	4204	300	15	07/31/00	10/18/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022751	4204	300	15	07/31/00	10/17/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022752	4204	300	15	07/31/00	10/17/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022753	4204	300	15	07/31/00	12/21/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022754	4204	300	15	07/31/00	10/18/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022755	4204	300	15	07/31/00	08/10/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022756	4204	300	15	07/31/00	08/10/00	YES	PASS	YES	PASS	TOTAL FINA	YES	PASS
YES	4022757	4204	300	15	07/31/00	10/18/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022758	4204	300	15	07/31/00	08/10/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022759	4204	300	15	07/31/00	10/18/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022760	4204	300	15	07/31/00	10/18/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022761	4204	300	15	07/31/00	08/09/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022762	4204	300	15	07/31/00	08/11/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022763	4204	300	15	07/31/00	12/18/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022764	4204	300	15	07/31/00	08/10/00	-	-	YES	PASS	TOTAL FINA	YES	PASS
YES	4022765	4204	300	15	07/31/00	08/10/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022766	4204	300	15	07/31/00	10/17/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022767	4204	300	15	07/31/00	08/10/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022768	4204	300	15	07/31/00	10/18/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022769	4204	300	15	07/31/00	10/18/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022770	4204	300	15	07/31/00	08/09/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022771	4204	300	15	07/31/00	10/18/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022772	4204	300	15	07/31/00	08/09/00	-	-	YES	PASS	TOTAL FINA	YES	PASS
YES	4022773	4204	300	15	07/31/00	08/09/00	-	-	-	-	TOTAL FINA	YES	PASS

TABLE 2
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TRAIL RIDGE LANDFILL PHASES IIIC, IVC, VA, VB, VC, AND VD
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ACCEPTABILITY STATUS	ROLL NO.	BATCH NO.	ROLL DIMENSIONS (FT)		MANUFACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEONET ROLL QUALITY CONTROL		POLYETHYLENE RESIN QUALITY CONTROL		
			LENGTH	WIDTH			SAMPLE	RESULT	CERT.	RESULT	SUPPLIER	CERT.	RESULT
YES	4022774	4204	300	15	07/31/00	10/18/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022775	4204	300	15	07/31/00	12/21/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022776	4204	300	15	07/31/00	08/10/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022777	4204	300	15	07/31/00	08/14/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022778	4204	300	15	07/31/00	08/11/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022779	4204	300	15	07/31/00	08/11/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022780	4204	300	15	07/31/00	10/18/00	-	-	YES	PASS	TOTAL FINA	YES	PASS
YES	4022781	4204	300	15	07/31/00	08/10/00	YES	PASS	-	-	TOTAL FINA	YES	PASS
YES	4022782	4204	300	15	07/31/00	08/14/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022783	4204	300	15	07/31/00	08/10/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022784	4204	300	15	07/31/00	08/10/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022785	4211	300	15	07/31/00	08/11/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022786	4211	300	15	07/31/00	08/09/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022787	4211	300	15	07/31/00	12/21/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022788	4211	300	15	07/31/00	08/10/00	-	-	YES	PASS	TOTAL FINA	YES	PASS
YES	4022789	4211	300	15	07/31/00	08/10/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022790	4211	300	15	07/31/00	08/11/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022791	4211	300	15	07/31/00	10/18/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022792	4211	300	15	07/31/00	08/10/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022793	4211	300	15	07/31/00	08/10/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022794	4211	300	15	07/31/00	08/10/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022795	4211	300	15	07/31/00	08/10/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022796	4211	300	15	07/31/00	08/10/00	-	-	YES	PASS	TOTAL FINA	YES	PASS
YES	4022797	4211	300	15	07/31/00	08/10/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022798	4211	300	15	07/31/00	08/11/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022799	4211	300	15	07/31/00	08/11/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022800	4211	300	15	07/31/00	08/11/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022801	4211	300	15	07/31/00	12/21/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022802	4211	300	15	07/31/00	08/11/00	-	-	-	-	TOTAL FINA	YES	PASS

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ACCEPTABILITY STATUS	ROLL NO.	BATCH NO.	ROLL DIMENSIONS (FT)		MANUFACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEONET ROLL QUALITY CONTROL		POLYETHYLENE RESIN QUALITY CONTROL		
			LENGTH	WIDTH			SAMPLE	RESULT	CERT.	RESULT	SUPPLIER	CERT.	RESULT
YES	4022803	4211	300	15	07/31/00	10/18/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022804	4211	300	15	07/31/00	08/10/00	YES	PASS	YES	PASS	TOTAL FINA	YES	PASS
YES	4022805	4211	300	15	07/31/00	08/10/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022806	4211	300	15	07/31/00	08/09/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022807	4211	300	15	07/31/00	08/10/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022808	4211	300	15	07/31/00	10/18/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022809	4211	300	15	08/01/00	08/09/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022810	4211	300	15	08/01/00	08/09/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022811	4211	300	15	08/01/00	08/10/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022812	4211	300	15	08/01/00	08/10/00	-	-	YES	PASS	TOTAL FINA	YES	PASS
YES	4022813	4211	300	15	08/01/00	12/21/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022814	4211	300	15	08/01/00	08/09/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022815	4211	300	15	08/01/00	08/09/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022816	4211	300	15	08/01/00	08/10/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022817	4211	300	15	08/01/00	08/09/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022818	4211	300	15	08/01/00	12/21/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022819	4211	300	15	08/01/00	08/10/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022820	4211	300	15	08/01/00	08/09/00	-	-	YES	PASS	TOTAL FINA	YES	PASS
YES	4022821	4211	300	15	08/01/00	12/21/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022822	4211	300	15	08/01/00	08/09/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022823	4211	300	15	08/01/00	08/10/00	YES	PASS	-	-	TOTAL FINA	YES	PASS
YES	4022824	4211	300	15	08/01/00	10/17/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022825	4211	300	15	08/01/00	08/10/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022826	4211	300	15	08/01/00	10/18/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022827	4211	300	15	08/01/00	10/18/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022828	4211	300	15	08/01/00	12/21/00	-	-	YES	PASS	TOTAL FINA	YES	PASS
YES	4022829	4211	300	15	08/01/00	12/21/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022830	4211	300	15	08/01/00	10/18/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022831	4211	300	15	08/01/00	08/10/00	-	-	-	-	TOTAL FINA	YES	PASS

TABLE 2
HDPE GEONET ROLL
INVENTORY AND ELIGIBILITY STATUS
TRAIL RIDGE LANDFILL PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPT-ABILITY STATUS	ROLL NO.	BATCH NO.	ROLL DIMENSIONS (FT)		MANU-FACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEONET ROLL QUALITY CONTROL		POLYETHYLENE RESIN QUALITY CONTROL		
			LENGTH	WIDTH			SAMPLE	RESULT	CERT.	RESULT	SUPPLIER	CERT.	RESULT
YES	4022832	4211	300	15	08/01/00	08/10/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022833	4211	300	15	08/01/00	08/10/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022834	4211	300	15	08/01/00	08/09/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022835	4211	300	15	08/01/00	08/09/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022836	4211	300	15	08/01/00	08/09/00	-	-	YES	PASS	TOTAL FINA	YES	PASS
YES	4022837	4211	300	15	08/01/00	08/09/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022838	4211	300	15	08/01/00	08/10/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022839	4211	300	15	08/01/00	10/18/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022840	4211	300	15	08/01/00	12/21/00	YES	PASS	-	-	TOTAL FINA	YES	PASS
YES	4022841	4211	300	15	08/01/00	12/18/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022842	4211	300	15	08/01/00	08/14/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022843	4211	300	15	08/01/00	08/09/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022844	4211	300	15	08/01/00	08/10/00	-	-	YES	PASS	TOTAL FINA	YES	PASS
YES	4022845	4211	300	15	08/01/00	08/09/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022846	4211	300	15	08/01/00	08/09/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022847	4211	300	15	08/01/00	08/09/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022848	4211	300	15	08/01/00	08/09/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022849	4211	300	15	08/01/00	08/09/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022850	4211	300	15	08/01/00	12/21/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022851	4211	300	15	08/01/00	10/18/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022852	4211	300	15	08/01/00	10/16/00	-	-	YES	PASS	TOTAL FINA	YES	PASS
YES	4022854	4211	300	15	08/01/00	12/15/00	-	-	YES	PASS	TOTAL FINA	YES	PASS
YES	4022855	4211	300	15	08/01/00	10/16/00	-	-	YES	PASS	TOTAL FINA	YES	PASS
YES	4022856	4211	300	15	08/01/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022857	4211	300	15	08/01/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022858	4211	300	15	08/01/00	12/15/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022859	4211	300	15	08/01/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022860	4211	300	15	08/01/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022861	4211	300	15	08/01/00	10/16/00	-	-	YES	PASS	TOTAL FINA	YES	PASS

TABLE 2
HDPE GEONET ROLL
INVENTORY AND ELIGIBILITY STATUS
TRAIL RIDGE LANDFILL PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPTABILITY STATUS	ROLL NO.	BATCH NO.	ROLL DIMENSIONS (FT)		MANUFACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEONET ROLL QUALITY CONTROL		POLYETHYLENE RESIN QUALITY CONTROL		
			LENGTH	WIDTH			SAMPLE	RESULT	CERT.	RESULT	SUPPLIER	CERT.	RESULT
YES	4022862	4211	300	15	08/01/00	12/12/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022863	4211	300	15	08/01/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022864	4211	300	15	08/01/00	12/15/00	YES	PASS	-	-	TOTAL FINA	YES	PASS
YES	4022865	4211	300	15	08/01/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022866	4211	300	15	08/01/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022867	4211	300	15	08/01/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022868	4211	300	15	08/01/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022869	4211	300	15	08/01/00	10/16/00	-	-	YES	PASS	TOTAL FINA	YES	PASS
YES	4022870	4211	300	15	08/01/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022871	4211	300	15	08/01/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022873	4211	300	15	08/01/00	12/15/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022874	4211	300	15	08/01/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022875	4211	300	15	08/01/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022876	4211	300	15	08/01/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022877	4211	300	15	08/01/00	10/16/00	-	-	YES	PASS	TOTAL FINA	YES	PASS
YES	4022878	4211	300	15	08/01/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022879	4211	300	15	08/01/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022880	4211	300	15	08/01/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022881	4211	300	15	08/01/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022882	4211	300	15	08/01/00	12/15/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022883	4211	300	15	08/01/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022884	4211	300	15	08/01/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022885	4211	300	15	08/01/00	10/16/00	-	-	YES	PASS	TOTAL FINA	YES	PASS
YES	4022886	4211	300	15	08/01/00	12/15/00	YES	PASS	-	-	TOTAL FINA	YES	PASS
YES	4022887	4211	300	15	08/01/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022888	4211	300	15	08/01/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022889	4211	300	15	08/01/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022890	4211	300	15	08/01/00	12/12/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022891	4211	300	15	08/01/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS

TABLE 2
HDPE GEONET ROLL
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			LENGTH	WIDTH			SAMPLE	RESULT	CERT.	RESULT	SUPPLIER	CERT.	RESULT
YES	4022892	4211	300	15	08/01/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022893	4211	300	15	08/01/00	10/16/00	-	-	YES	PASS	TOTAL FINA	YES	PASS
YES	4022894	4211	300	15	08/01/00	12/15/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022896	4211	300	15	08/01/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022897	4211	300	15	08/01/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022898	4211	300	15	08/01/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022899	4211	300	15	08/01/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022900	4211	300	15	08/01/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022901	4211	300	15	08/01/00	12/15/00	-	-	YES	PASS	TOTAL FINA	YES	PASS
YES	4022902	4211	300	15	08/01/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022903	4211	300	15	08/01/00	12/15/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022904	4211	300	15	08/01/00	12/15/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022905	4211	300	15	08/01/00	12/15/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022906	4211	300	15	08/02/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022907	4211	300	15	08/02/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022908	4211	300	15	08/02/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022909	4211	300	15	08/02/00	12/15/00	YES	PASS	YES	PASS	TOTAL FINA	YES	PASS
YES	4022910	4211	300	15	08/02/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022911	4211	300	15	08/02/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022912	4211	300	15	08/02/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022913	4211	300	15	08/02/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022914	4211	300	15	08/02/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022915	4211	300	15	08/02/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022916	4211	300	15	08/02/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022917	4211	300	15	08/02/00	10/16/00	-	-	YES	PASS	TOTAL FINA	YES	PASS
YES	4022918	4211	300	15	08/02/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022919	4211	300	15	08/02/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022920	4211	300	15	08/02/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022921	4211	300	15	08/02/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS

TABLE 2
HDPE GEONET ROLL
INVENTORY AND ELIGIBILITY STATUS
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ACCEPTABILITY STATUS	ROLL NO.	BATCH NO.	ROLL DIMENSIONS (FT)		MANUFACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEONET ROLL QUALITY CONTROL		POLYETHYLENE RESIN QUALITY CONTROL		
			LENGTH	WIDTH			SAMPLE	RESULT	CERT.	RESULT	SUPPLIER	CERT.	RESULT
YES	4022922	4211	300	15	08/02/00	12/15/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022923	4211	300	15	08/02/00	12/15/00	-	-	YES	PASS	TOTAL FINA	YES	PASS
YES	4022924	4211	300	15	08/02/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022925	4211	300	15	08/02/00	10/16/00	-	-	YES	PASS	TOTAL FINA	YES	PASS
YES	4022926	4211	300	15	08/02/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022927	4211	300	15	08/02/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022928	4211	300	15	08/02/00	12/15/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022929	4211	300	15	08/02/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022930	4211	300	15	08/02/00	10/16/00	YES	PASS	-	-	TOTAL FINA	YES	PASS
YES	4022931	4211	300	15	08/02/00	10/17/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022932	4211	300	15	08/02/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022933	4211	300	15	08/02/00	12/15/00	-	-	YES	PASS	TOTAL FINA	YES	PASS
YES	4022934	4211	300	15	08/02/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022935	4211	300	15	08/02/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022936	4211	300	15	08/02/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022937	4211	300	15	08/02/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022938	4211	300	15	08/02/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022939	4211	300	15	08/02/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022940	4211	300	15	08/02/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022941	4211	300	15	08/02/00	12/15/00	-	-	YES	PASS	TOTAL FINA	YES	PASS
YES	4022942	4211	300	15	08/02/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022943	4211	300	15	08/02/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022944	4211	300	15	08/02/00	08/09/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022945	4211	300	15	08/02/00	10/16/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022946	4211	300	15	08/02/00	12/15/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022947	4211	300	15	08/02/00	08/09/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022948	4211	300	15	08/02/00	08/09/00	-	-	-	-	TOTAL FINA	YES	PASS
YES	4022949	4211	300	15	08/02/00	08/09/00	YES	PASS	YES	PASS	TOTAL FINA	YES	PASS
YES	4027919	4243	300	15	10/09/00	10/16/00	-	-	YES	PASS	ATOFINA	YES	PASS

TABLE 2
HDPE GEONET ROLL
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TRAIL RIDGE LANDFILL PHASES IIIC, IVC, VA, VB, VC, AND VD
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ACCEPTABILITY STATUS	ROLL NO.	BATCH NO.	ROLL DIMENSIONS (FT)		MANUFACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEONET ROLL QUALITY CONTROL		POLYETHYLENE RESIN QUALITY CONTROL		
			LENGTH	WIDTH			SAMPLE	RESULT	CERT.	RESULT	SUPPLIER	CERT.	RESULT
YES	4027920	4243	300	15	10/09/00	10/16/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4027921	4243	300	15	10/09/00	10/16/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4027922	4243	300	15	10/09/00	10/16/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4027923	4243	300	15	10/09/00	10/16/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4027924	4243	300	15	10/09/00	10/16/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4027925	4243	300	15	10/09/00	10/16/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4027926	4243	300	15	10/09/00	10/16/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4027927	4243	300	15	10/09/00	10/16/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4027928	4243	300	15	10/09/00	10/16/00	YES	PASS	YES	PASS	ATOFINA	YES	PASS
YES	4027929	4243	300	15	10/09/00	10/16/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4027930	4243	300	15	10/09/00	10/16/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4027931	4243	300	15	10/09/00	10/16/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4027932	4243	300	15	10/09/00	10/16/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4027933	4243	300	15	10/09/00	10/16/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4027934	4243	300	15	10/09/00	10/16/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4027935	4243	300	15	10/09/00	10/16/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4027936	4243	300	15	10/09/00	10/16/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028278	4244	300	15	11/03/00	12/21/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028279	4244	300	15	11/03/00	12/21/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028280	4244	300	15	11/03/00	12/21/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028281	4244	300	15	11/03/00	12/21/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028282	4244	300	15	11/03/00	12/21/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028283	4244	300	15	11/03/00	12/21/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028284	4244	300	15	11/03/00	12/21/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028285	4244	300	15	11/03/00	12/21/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028286	4244	300	15	11/03/00	12/21/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028287	4244	300	15	11/03/00	12/21/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028288	4244	300	15	11/03/00	12/21/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028289	4244	300	15	11/03/00	12/21/00	-	-	YES	PASS	ATOFINA	YES	PASS

TABLE 2
HDPE GEONET ROLL
INVENTORY AND ELIGIBILITY STATUS
TRAIL RIDGE LANDFILL PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPTABILITY STATUS	ROLL NO.	BATCH NO.	ROLL DIMENSIONS (FT)		MANUFACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEONET ROLL QUALITY CONTROL		POLYETHYLENE RESIN QUALITY CONTROL		
			LENGTH	WIDTH			SAMPLE	RESULT	CERT.	RESULT	SUPPLIER	CERT.	RESULT
YES	4028290	4244	300	15	11/03/00	12/20/00	YES	PASS	YES	PASS	ATOFINA	YES	PASS
YES	4028291	4244	300	15	11/03/00	12/21/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028292	4244	300	15	11/03/00	12/21/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028294	4244	300	15	11/03/00	12/21/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028295	4244	300	15	11/03/00	12/20/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028296	4244	300	15	11/03/00	12/21/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028299	4244	300	15	11/03/00	12/20/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028300	4244	300	15	11/03/00	12/20/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028303	4244	300	15	11/03/00	12/20/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028304	4244	300	15	11/03/00	12/21/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028305	4244	300	15	11/03/00	12/20/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028307	4244	300	15	11/03/00	12/20/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028310	4244	300	15	11/03/00	12/20/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028311	4244	300	15	11/03/00	12/20/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028312	4244	300	15	11/03/00	12/20/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028314	4244	300	15	11/03/00	12/20/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028315	4244	300	15	11/03/00	12/20/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028316	4244	300	15	11/03/00	12/20/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028317	4244	300	15	11/03/00	12/20/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028318	4244	300	15	11/03/00	12/20/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028319	4244	300	15	11/03/00	12/21/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028320	4244	300	15	11/03/00	12/21/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028321	4244	300	15	11/03/00	12/21/00	YES	PASS	YES	PASS	ATOFINA	YES	PASS
YES	4028322	4245	300	15	11/03/00	12/20/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028323	4245	300	15	11/03/00	12/21/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028324	4245	300	15	11/03/00	12/20/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028325	4245	300	15	11/03/00	12/20/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028326	4245	300	15	11/03/00	12/20/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028327	4245	300	15	11/03/00	12/20/00	-	-	YES	PASS	ATOFINA	YES	PASS

TABLE 2
HDPE GEONET ROLL
INVENTORY AND ELIGIBILITY STATUS
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BALDWIN, FLORIDA

ACCEPTABILITY STATUS	ROLL NO.	BATCH NO.	ROLL DIMENSIONS (FT)		MANUFACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEONET ROLL QUALITY CONTROL		POLYETHYLENE RESIN QUALITY CONTROL		
			LENGTH	WIDTH			SAMPLE	RESULT	CERT.	RESULT	SUPPLIER	CERT.	RESULT
YES	4028328	4245	300	15	11/03/00	12/21/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028329	4245	300	15	11/03/00	12/21/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028330	4245	300	15	11/03/00	12/21/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028331	4245	300	15	11/03/00	12/21/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028332	4245	300	15	11/03/00	12/21/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028333	4245	300	15	11/03/00	12/21/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028334	4245	300	15	11/03/00	12/21/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028335	4245	300	15	11/03/00	12/21/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028336	4245	300	15	11/03/00	12/21/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028337	4245	300	15	11/03/00	12/21/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028338	4245	300	15	11/03/00	12/21/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028339	4245	300	15	11/03/00	12/21/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028340	4245	300	15	11/03/00	12/21/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028341	4245	300	15	11/03/00	12/21/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028342	4245	300	15	11/03/00	12/15/00	YES	PASS	YES	PASS	ATOFINA	YES	PASS
YES	4028344	4245	300	15	11/07/00	12/20/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028345	4245	300	15	11/07/00	12/21/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028347	4245	300	15	11/07/00	12/21/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028348	4245	300	15	11/07/00	12/21/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028349	4245	300	15	11/07/00	12/21/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028350	4245	300	15	11/07/00	12/21/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028351	4245	300	15	11/07/00	12/21/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028352	4245	300	15	11/07/00	12/21/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028354	4245	300	15	11/07/00	12/19/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028355	4245	300	15	11/07/00	12/19/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028356	4245	300	15	11/07/00	12/19/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028357	4245	300	15	11/07/00	12/19/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028358	4245	300	15	11/07/00	12/19/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028359	4245	300	15	11/07/00	12/19/00	-	-	YES	PASS	ATOFINA	YES	PASS

TABLE 2
HDPE GEONET ROLL
INVENTORY AND ELIGIBILITY STATUS
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BALDWIN, FLORIDA

ACCEPT-ABILITY STATUS	ROLL NO.	BATCH NO.	ROLL DIMENSIONS (FT)		MANU-FACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEONET ROLL QUALITY CONTROL		POLYETHYLENE RESIN QUALITY CONTROL		
			LENGTH	WIDTH			SAMPLE	RESULT	CERT.	RESULT	SUPPLIER	CERT.	RESULT
YES	4028360	4245	300	15	11/07/00	12/19/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028361	4245	300	15	11/07/00	12/19/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028362	4245	300	15	11/07/00	12/19/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028364	4245	300	15	11/07/00	12/19/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028365	4245	300	15	11/07/00	12/19/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028366	4245	300	15	11/07/00	12/19/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028367	4245	300	15	11/07/00	12/19/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028368	4245	300	15	11/07/00	12/19/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028369	4245	300	15	11/07/00	12/19/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028370	4245	300	15	11/07/00	12/19/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028371	4245	300	15	11/07/00	12/19/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028372	4245	300	15	11/08/00	12/19/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028373	4245	300	15	11/08/00	12/19/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028374	4245	300	15	11/08/00	12/19/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028375	4245	300	15	11/08/00	12/19/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028376	4245	300	15	11/08/00	12/20/00	YES	PASS	YES	PASS	ATOFINA	YES	PASS
YES	4028377	4245	300	15	11/08/00	12/19/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028378	4245	300	15	11/08/00	12/19/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028380	4245	300	15	11/08/00	12/19/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028382	4245	300	15	11/08/00	12/19/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028383	4245	300	15	11/08/00	12/19/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028384	4245	300	15	11/08/00	12/19/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028385	4245	300	15	11/08/00	12/19/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028386	4245	300	15	11/08/00	12/19/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028387	4245	300	15	11/08/00	12/19/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028388	4245	300	15	11/08/00	12/19/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028389	4245	300	15	11/08/00	12/19/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028390	4245	300	15	11/08/00	12/19/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028391	4245	300	15	11/08/00	12/19/00	-	-	YES	PASS	ATOFINA	YES	PASS

TABLE 2
HDPE GEONET ROLL
INVENTORY AND ELIGIBILITY STATUS
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BALDWIN, FLORIDA

ACCEPT-ABILITY	ROLL	BATCH	ROLL DIMENSIONS (FT)		MANU-FACTURE	DELIVERY	CONFORMANCE TESTING		GEONET ROLL QUALITY CONTROL		POLYETHYLENE RESIN QUALITY CONTROL		
STATUS	NO.	NO.	LENGTH	WIDTH	DATE	DATE	SAMPLE	RESULT	CERT.	RESULT	SUPPLIER	CERT.	RESULT
YES	4028392	4245	300	15	11/08/00	12/19/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028393	4245	300	15	11/08/00	12/18/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028394	4245	300	15	11/08/00	12/19/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028395	4245	300	15	11/08/00	12/19/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028396	4245	300	15	11/08/00	12/19/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028397	4245	300	15	11/08/00	12/19/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028398	4245	300	15	11/08/00	12/21/00	YES	PASS	YES	PASS	ATOFINA	YES	PASS
YES	4028399	4245	300	15	11/08/00	12/19/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028400	4245	300	15	11/08/00	12/19/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028401	4245	300	15	11/08/00	12/19/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028402	4245	300	15	11/08/00	12/19/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028403	4245	300	15	11/08/00	12/19/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028404	4245	300	15	11/08/00	12/19/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028407	4245	300	15	11/08/00	12/19/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028408	4245	300	15	11/08/00	12/19/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028409	4245	300	15	11/08/00	12/19/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028410	4245	300	15	11/08/00	12/19/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028411	4245	300	15	11/08/00	12/19/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028412	4245	300	15	11/08/00	12/19/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028413	4245	300	15	11/08/00	12/19/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028414	4245	300	15	11/08/00	12/19/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028415	4245	300	15	11/08/00	12/19/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028416	4245	300	15	11/08/00	12/18/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028417	4245	300	15	11/08/00	12/18/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028418	4245	300	15	11/08/00	12/19/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028419	4245	300	15	11/08/00	12/19/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028420	4245	300	15	11/08/00	12/20/00	YES	PASS	YES	PASS	ATOFINA	YES	PASS
YES	4028421	4245	300	15	11/08/00	12/19/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028422	4245	300	15	11/08/00	12/19/00	-	-	YES	PASS	ATOFINA	YES	PASS

TABLE 2
HDPE GEONET ROLL
INVENTORY AND ELIGIBILITY STATUS
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ACCEPTABILITY STATUS	ROLL NO	BATCH NO	ROLL DIMENSIONS (FT)		MANUFACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEONET ROLL QUALITY CONTROL		POLYETHYLENE RESIN QUALITY CONTROL		
			LENGTH	WIDTH			SAMPLE	RESULT	CERT.	RESULT	SUPPLIER	CERT.	RESULT
YES	4028423	4245	300	15	11/08/00	12/19/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028424	4245	300	15	11/08/00	12/19/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028425	4245	300	15	11/08/00	12/18/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028426	4245	300	15	11/08/00	12/18/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028427	4245	300	15	11/08/00	12/19/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028428	4245	300	15	11/08/00	12/19/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028429	4245	300	15	11/08/00	12/19/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028430	4245	300	15	11/08/00	12/19/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028431	4245	300	15	11/08/00	12/19/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028432	4245	300	15	11/08/00	12/18/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028433	4245	300	15	11/08/00	12/18/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028434	4245	300	15	11/08/00	12/19/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028435	4245	300	15	11/08/00	12/19/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028436	4245	300	15	11/08/00	12/19/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028437	4245	300	15	11/08/00	12/18/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028438	4245	300	15	11/08/00	12/18/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028439	4245	300	15	11/08/00	12/18/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028440	4245	300	15	11/08/00	12/19/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028441	4245	300	15	11/08/00	12/19/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028443	4245	300	15	11/08/00	12/15/00	YES	PASS	YES	PASS	ATOFINA	YES	PASS
YES	4028444	4245	300	15	11/08/00	12/18/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028445	4245	300	15	11/08/00	12/18/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028446	4245	300	15	11/08/00	12/18/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028447	4245	300	15	11/08/00	12/18/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028448	4245	300	15	11/08/00	12/18/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028449	4245	300	15	11/08/00	12/18/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028450	4245	300	15	11/08/00	12/18/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028451	4245	300	15	11/08/00	12/18/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028452	4245	300	15	11/08/00	12/18/00	-	-	YES	PASS	ATOFINA	YES	PASS

TABLE 2
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			LENGTH	WIDTH			SAMPLE	RESULT	CERT	RESULT	SUPPLIER	CERT	RESULT
YES	4028453	4245	300	15	11/08/00	12/18/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028454	4245	300	15	11/08/00	12/18/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028455	4245	300	15	11/08/00	12/18/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028456	4245	300	15	11/08/00	12/18/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028457	4245	300	15	11/08/00	12/18/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028458	4245	300	15	11/08/00	12/18/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028459	4245	300	15	11/08/00	12/18/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028460	4245	300	15	11/08/00	12/18/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028461	4245	300	15	11/08/00	12/18/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028462	4245	300	15	11/08/00	12/18/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028463	4245	300	15	11/08/00	12/18/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028464	4245	300	15	11/09/00	12/20/00	YES	PASS	YES	PASS	ATOFINA	YES	PASS
YES	4028465	4245	300	15	11/09/00	12/18/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028466	4245	300	15	11/09/00	12/18/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028467	4245	300	15	11/09/00	12/18/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028468	4245	300	15	11/09/00	12/18/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028469	4245	300	15	11/09/00	12/18/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028470	4245	300	15	11/09/00	12/18/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028471	4245	300	15	11/09/00	12/18/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028472	4245	300	15	11/09/00	12/18/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028473	4245	300	15	11/09/00	12/18/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028474	4245	300	15	11/09/00	12/18/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028475	4245	300	15	11/09/00	12/18/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028476	4245	300	15	11/09/00	12/18/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028477	4245	300	15	11/09/00	12/18/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028478	4245	300	15	11/09/00	12/18/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028479	4245	300	15	11/09/00	12/18/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028480	4245	300	15	11/09/00	12/18/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028481	4245	300	15	11/09/00	12/18/00	-	-	YES	PASS	ATOFINA	YES	PASS

TABLE 2
HDPE GEONET ROLL
INVENTORY AND ELIGIBILITY STATUS
TRAIL RIDGE LANDFILL PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPTABILITY STATUS	ROLL NO.	BATCH NO.	ROLL DIMENSIONS (FT)		MANUFACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEONET ROLL QUALITY CONTROL		POLYETHYLENE RESIN QUALITY CONTROL		
			LENGTH	WIDTH			SAMPLE	RESULT	CERT	RESULT	SUPPLIER	CERT	RESULT
YES	4028482	4245	300	15	11/09/00	12/18/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028483	4245	300	15	11/09/00	12/18/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028484	4245	300	15	11/09/00	12/18/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028485	4245	300	15	11/09/00	12/18/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028486	4245	300	15	11/09/00	12/15/00	YES	PASS	YES	PASS	ATOFINA	YES	PASS
YES	4028487	4245	300	15	11/09/00	12/18/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028488	4245	300	15	11/09/00	12/18/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028489	4245	300	15	11/09/00	12/18/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028490	4245	300	15	11/09/00	12/18/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028491	4245	300	15	11/09/00	12/18/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028492	4245	300	15	11/09/00	12/18/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028493	4245	300	15	11/09/00	12/18/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028494	4245	300	15	11/09/00	12/18/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028495	4245	300	15	11/09/00	12/18/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028496	4245	300	15	11/09/00	12/18/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028497	4245	300	15	11/09/00	12/18/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028498	4245	300	15	11/09/00	12/18/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028499	4245	300	15	11/09/00	12/18/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028500	4245	300	15	11/09/00	12/18/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028501	4245	300	15	11/09/00	12/18/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028502	4245	300	15	11/09/00	12/18/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028503	4245	300	15	11/09/00	12/18/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028504	4245	300	15	11/09/00	12/18/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028505	4245	300	15	11/09/00	12/15/00	YES	PASS	YES	PASS	ATOFINA	YES	PASS
YES	4028506	4245	300	15	11/09/00	12/18/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028516	4245	300	15	11/09/00	03/03/01	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028517	4245	300	15	11/09/00	03/03/01	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028518	4245	300	15	11/09/00	03/03/01	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028519	4245	300	15	11/09/00	03/03/01	-	-	YES	PASS	ATOFINA	YES	PASS

TABLE 2
HDPE GEONET ROLL
INVENTORY AND ELIGIBILITY STATUS
TRAIL RIDGE LANDFILL PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPTABILITY STATUS	ROLL NO.	BATCH NO.	ROLL DIMENSIONS (FT)		MANUFACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEONET ROLL QUALITY CONTROL		POLYETHYLENE RESIN QUALITY CONTROL		
			LENGTH	WIDTH			SAMPLE	RESULT	CERT.	RESULT	SUPPLIER	CERT.	RESULT
YES	4028520	4245	300	15	11/09/00	03/03/01	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028521	4245	300	15	11/09/00	03/03/01	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028522	4245	300	15	11/09/00	03/03/01	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028523	4245	300	15	11/09/00	03/03/01	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028524	4245	300	15	11/09/00	03/03/01	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028525	4245	300	15	11/09/00	03/03/01	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028526	4245	300	15	11/09/00	03/03/01	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028527	4245	300	15	11/09/00	03/03/01	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028528	4245	300	15	11/09/00	03/03/01	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028529	4245	300	15	11/09/00	03/03/01	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028530	4245	300	15	11/09/00	03/03/01	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028531	4245	300	15	11/09/00	03/03/01	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028532	4245	300	15	11/09/00	03/03/01	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028533	4245	300	15	11/09/00	12/14/00	YES	PASS	YES	PASS	ATOFINA	YES	PASS
YES	4028534	4245	300	15	11/09/00	12/15/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028535	4245	300	15	11/09/00	12/15/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028536	4245	300	15	11/09/00	12/15/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028537	4245	300	15	11/09/00	12/15/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028538	4245	300	15	11/09/00	12/15/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028540	4245	300	15	11/09/00	12/15/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028541	4245	300	15	11/09/00	12/15/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028542	4245	300	15	11/09/00	12/15/00	YES	PASS	YES	PASS	ATOFINA	YES	PASS
YES	4028543	4245	300	15	11/09/00	12/15/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028544	4245	300	15	11/09/00	12/15/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028545	4245	300	15	11/09/00	12/15/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028546	4245	300	15	11/09/00	12/15/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028547	4245	300	15	11/09/00	12/15/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028548	4245	300	15	11/10/00	12/15/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028549	4245	300	15	11/10/00	12/15/00	-	-	YES	PASS	ATOFINA	YES	PASS

TABLE 2
HDPE GEONET ROLL
INVENTORY AND ELIGIBILITY STATUS
TRAIL RIDGE LANDFILL PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPTABILITY STATUS	ROLL NO.	BATCH NO.	ROLL DIMENSIONS (FT)		MANUFACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEONET ROLL QUALITY CONTROL		POLYETHYLENE RESIN QUALITY CONTROL		
			LENGTH	WIDTH			SAMPLE	RESULT	CERT.	RESULT	SUPPLIER	CERT.	RESULT
YES	4028550	4245	300	15	11/10/00	12/14/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028551	4245	300	15	11/10/00	12/15/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028552	4245	300	15	11/10/00	12/15/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028553	4245	300	15	11/10/00	12/15/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028554	4245	300	15	11/10/00	12/14/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028555	4245	300	15	11/10/00	12/15/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028556	4245	300	15	11/10/00	12/14/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028557	4245	300	15	11/10/00	12/15/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028558	4245	300	15	11/10/00	12/15/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028559	4245	300	15	11/10/00	12/15/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028560	4245	300	15	11/10/00	12/15/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028561	4245	300	15	11/10/00	12/14/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028562	4245	300	15	11/10/00	12/15/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028563	4245	300	15	11/10/00	12/15/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028564	4245	300	15	11/10/00	12/15/00	YES	PASS	YES	PASS	ATOFINA	YES	PASS
YES	4028565	4245	300	15	11/10/00	12/15/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028566	4245	300	15	11/10/00	12/15/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028567	4245	300	15	11/10/00	12/14/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028568	4245	300	15	11/10/00	12/14/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028569	4245	300	15	11/10/00	12/14/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028570	4245	300	15	11/10/00	12/15/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028571	4245	300	15	11/10/00	12/14/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028572	4245	300	15	11/10/00	12/14/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028573	4245	300	15	11/10/00	12/14/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028574	4245	300	15	11/10/00	12/15/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028575	4245	300	15	11/10/00	12/14/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028576	4245	300	15	11/10/00	12/14/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028578	4245	300	15	11/10/00	12/15/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028579	4245	300	15	11/10/00	12/14/00	-	-	YES	PASS	ATOFINA	YES	PASS

TABLE 2
HDPE GEONET ROLL
INVENTORY AND ELIGIBILITY STATUS
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ACCEPTABILITY STATUS	ROLL NO.	BATCH NO.	ROLL DIMENSIONS (FT)		MANUFACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEONET ROLL QUALITY CONTROL		POLYETHYLENE RESIN QUALITY CONTROL		
			LENGTH	WIDTH			SAMPLE	RESULT	CERT.	RESULT	SUPPLIER	CERT.	RESULT
YES	4028580	4245	300	15	11/10/00	12/15/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028582	4245	300	15	11/10/00	12/14/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028584	4245	300	15	11/10/00	12/14/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028585	4245	300	15	11/10/00	12/14/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028587	4245	300	15	11/10/00	12/14/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028588	4245	300	15	11/10/00	12/14/00	YES	PASS	YES	PASS	ATOFINA	YES	PASS
YES	4028590	4249	300	15	11/10/00	12/14/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028591	4249	300	15	11/10/00	12/14/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028592	4249	300	15	11/10/00	12/14/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028593	4249	300	15	11/10/00	12/14/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028594	4249	300	15	11/10/00	12/14/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028615	4249	300	15	11/10/00	12/15/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028616	4249	300	15	11/10/00	12/15/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028617	4249	300	15	11/10/00	12/15/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028618	4249	300	15	11/10/00	12/15/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028619	4249	300	15	11/10/00	12/14/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028620	4249	300	15	11/10/00	12/15/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028621	4249	300	15	11/10/00	12/15/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028622	4249	300	15	11/10/00	12/15/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028623	4249	300	15	11/10/00	12/14/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028624	4249	300	15	11/10/00	12/15/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028625	4249	300	15	11/10/00	12/14/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028626	4249	300	15	11/10/00	12/14/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028627	4249	300	15	11/10/00	12/14/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028628	4249	300	15	11/10/00	12/14/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028629	4249	300	15	11/10/00	12/14/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028630	4249	300	15	11/10/00	12/14/00	YES	PASS	YES	PASS	ATOFINA	YES	PASS
YES	4028631	4249	300	15	11/10/00	12/15/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028632	4249	300	15	11/11/00	12/14/00	-	-	YES	PASS	ATOFINA	YES	PASS

TABLE 2
HDPE GEONET ROLL
INVENTORY AND ELIGIBILITY STATUS
TRAIL RIDGE LANDFILL PHASES IIIC, IVC, VA, VB, VC, AND VD
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ACCEPTABILITY STATUS	ROLL NO.	BATCH NO.	ROLL DIMENSIONS (FT)		MANUFACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEONET ROLL QUALITY CONTROL		POLYETHYLENE RESIN QUALITY CONTROL		
			LENGTH	WIDTH			SAMPLE	RESULT	CERT.	RESULT	SUPPLIER	CERT.	RESULT
YES	4028634	4249	300	15	11/14/00	12/14/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028635	4249	300	15	11/14/00	12/14/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028637	4249	300	15	11/14/00	12/14/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028638	4249	300	15	11/14/00	12/14/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028639	4249	300	15	11/14/00	12/12/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028640	4249	300	15	11/14/00	12/13/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028641	4249	300	15	11/14/00	12/13/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028642	4249	300	15	11/14/00	12/12/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028643	4249	300	15	11/14/00	12/13/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028645	4249	300	15	11/14/00	12/14/00	YES	PASS	YES	PASS	ATOFINA	YES	PASS
YES	4028646	4249	300	15	11/14/00	12/14/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028647	4249	300	15	11/14/00	12/14/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028648	4249	300	15	11/14/00	12/13/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028649	4249	300	15	11/14/00	12/14/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028650	4249	300	15	11/14/00	12/14/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028651	4249	300	15	11/14/00	12/14/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028652	4249	300	15	11/14/00	12/13/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028653	4249	300	15	11/14/00	12/13/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028654	4249	300	15	11/14/00	12/13/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028655	4249	300	15	11/14/00	12/13/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028656	4249	300	15	11/14/00	12/13/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028657	4249	300	15	11/14/00	12/13/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028658	4249	300	15	11/14/00	12/13/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028659	4249	300	15	11/14/00	12/13/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028660	4249	300	15	11/14/00	12/12/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028661	4249	300	15	11/14/00	12/12/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028662	4249	300	15	11/14/00	12/12/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028663	4249	300	15	11/14/00	12/12/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028664	4249	300	15	11/14/00	12/12/00	-	-	YES	PASS	ATOFINA	YES	PASS

TABLE 2
HDPE GEONET ROLL
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ACCEPT-ABILITY STATUS	ROLL NO.	BATCH NO.	ROLL DIMENSIONS (FT)		MANU-FACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEONET ROLL QUALITY CONTROL		POLYETHYLENE RESIN QUALITY CONTROL		
			LENGTH	WIDTH			SAMPLE	RESULT	CERT.	RESULT	SUPPLIER	CERT.	RESULT
YES	4028665	4249	300	15	11/14/00	12/12/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028666	4249	300	15	11/14/00	12/12/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028667	4249	300	15	11/14/00	12/14/00	YES	PASS	YES	PASS	ATOFINA	YES	PASS
YES	4028668	4249	300	15	11/15/00	12/12/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028669	4249	300	15	11/15/00	12/12/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028670	4249	300	15	11/15/00	12/13/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028671	4249	300	15	11/15/00	12/13/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028672	4249	300	15	11/15/00	12/13/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028673	4249	300	15	11/15/00	12/12/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028674	4249	300	15	11/15/00	12/12/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028675	4249	300	15	11/15/00	12/13/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028676	4249	300	15	11/15/00	12/12/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028677	4249	300	15	11/15/00	12/12/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028678	4249	300	15	11/15/00	12/12/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028679	4249	300	15	11/15/00	12/13/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028680	4249	300	15	11/15/00	12/12/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028681	4249	300	15	11/15/00	12/13/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028682	4249	300	15	11/15/00	12/12/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028683	4249	300	15	11/15/00	12/12/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028684	4249	300	15	11/15/00	12/13/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028685	4249	300	15	11/15/00	12/13/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028686	4249	300	15	11/15/00	12/13/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028687	4249	300	15	11/15/00	12/13/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028688	4249	300	15	11/15/00	12/12/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028689	4249	300	15	11/15/00	12/14/00	YES	PASS	YES	PASS	ATOFINA	YES	PASS
YES	4028690	4249	300	15	11/15/00	12/12/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028691	4249	300	15	11/15/00	12/12/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028692	4249	300	15	11/15/00	12/12/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028693	4249	300	15	11/15/00	12/13/00	-	-	YES	PASS	ATOFINA	YES	PASS

TABLE 2
HDPE GEONET ROLL
INVENTORY AND ELIGIBILITY STATUS
TRAIL RIDGE LANDFILL PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPTABILITY STATUS	ROLL NO.	BATCH NO.	ROLL DIMENSIONS (FT)		MANUFACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEONET ROLL QUALITY CONTROL		POLYETHYLENE RESIN QUALITY CONTROL		
			LENGTH	WIDTH			SAMPLE	RESULT	CERT.	RESULT	SUPPLIER	CERT.	RESULT
YES	4028694	4249	300	15	11/15/00	12/12/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028695	4249	300	15	11/15/00	12/12/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028696	4249	300	15	11/15/00	12/12/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028697	4249	300	15	11/15/00	12/12/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028698	4249	300	15	11/15/00	12/13/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028699	4249	300	15	11/15/00	12/12/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028700	4249	300	15	11/15/00	12/14/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028701	4249	300	15	11/15/00	12/14/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028702	4249	300	15	11/15/00	12/14/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028703	4249	300	15	11/15/00	12/14/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028704	4249	300	15	11/15/00	12/12/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028705	4249	300	15	11/15/00	12/12/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028706	4249	300	15	11/15/00	12/12/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028707	4249	300	15	11/15/00	12/12/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028708	4249	300	15	11/15/00	12/12/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028709	4249	300	15	11/15/00	12/12/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028710	4249	300	15	11/15/00	12/12/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028711	4249	300	15	11/15/00	12/14/00	YES	PASS	YES	PASS	ATOFINA	YES	PASS
YES	4028712	4249	300	15	11/15/00	12/12/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028713	4249	300	15	11/15/00	12/12/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028714	4249	300	15	11/15/00	12/12/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028715	4249	300	15	11/15/00	12/12/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028716	4249	300	15	11/15/00	12/12/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028717	4249	300	15	11/15/00	12/12/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028718	4249	300	15	11/15/00	12/12/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028719	4249	300	15	11/15/00	12/12/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028720	4249	300	15	11/15/00	12/12/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028721	4249	300	15	11/15/00	12/12/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028722	4249	300	15	11/15/00	12/12/00	-	-	YES	PASS	ATOFINA	YES	PASS

TABLE 2
HDPE GEONET ROLL
INVENTORY AND ELIGIBILITY STATUS
TRAIL RIDGE LANDFILL PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPT-ABILITY STATUS	ROLL NO.	BATCH NO.	ROLL DIMENSIONS (FT)		MANU-FACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEONET ROLL QUALITY CONTROL		POLYETHYLENE RESIN QUALITY CONTROL		
			LENGTH	WIDTH			SAMPLE	RESULT	CERT.	RESULT	SUPPLIER	CERT.	RESULT
YES	4028762	4249	300	15	11/16/00	12/12/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028763	4249	300	15	11/16/00	12/12/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028764	4249	300	15	11/16/00	12/12/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028765	4249	300	15	11/16/00	12/12/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028766	4249	300	15	11/16/00	12/12/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028767	4249	300	15	11/16/00	12/12/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028768	4249	300	15	11/16/00	12/12/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028769	4249	300	15	11/16/00	12/12/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028770	4249	300	15	11/16/00	12/12/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028771	4249	300	15	11/16/00	12/12/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028772	4249	300	15	11/16/00	12/12/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028773	4249	300	15	11/16/00	12/12/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028774	4249	300	15	11/16/00	12/12/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028775	4249	300	15	11/16/00	12/12/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028776	4249	300	15	11/16/00	12/12/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028777	4249	300	15	11/16/00	12/12/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028778	4249	300	15	11/16/00	12/12/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028779	4249	300	15	11/16/00	12/14/00	YES	PASS	YES	PASS	ATOFINA	YES	PASS
YES	4028780	4249	300	15	11/16/00	12/12/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028781	4249	300	15	11/16/00	12/12/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028782	4249	300	15	11/16/00	12/12/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028783	4249	300	15	11/16/00	12/12/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028784	4249	300	15	11/16/00	12/12/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028785	4249	300	15	11/16/00	12/12/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028786	4249	300	15	11/16/00	12/12/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028787	4249	300	15	11/16/00	12/13/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028789	4249	300	15	11/16/00	12/13/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028790	4249	300	15	11/16/00	12/13/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028791	4249	300	15	11/16/00	12/13/00	-	-	YES	PASS	ATOFINA	YES	PASS

TABLE 2
HDPE GEONET ROLL
INVENTORY AND ELIGIBILITY STATUS
TRAIL RIDGE LANDFILL PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPTABILITY STATUS	ROLL NO.	BATCH NO.	ROLL DIMENSIONS (FT)		MANUFACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEONET ROLL QUALITY CONTROL		POLYETHYLENE RESIN QUALITY CONTROL		
			LENGTH	WIDTH			SAMPLE	RESULT	CERT.	RESULT	SUPPLIER	CERT.	RESULT
YES	4028792	4249	300	15	11/16/00	12/13/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028793	4249	300	15	11/16/00	12/13/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028794	4249	300	15	11/16/00	12/13/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028795	4249	300	15	11/16/00	12/13/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028796	4249	300	15	11/16/00	12/13/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028797	4249	300	15	11/16/00	12/13/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028798	4250	300	15	11/16/00	12/13/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028799	4250	300	15	11/16/00	12/13/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028800	4250	300	15	11/16/00	12/13/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028801	4250	300	15	11/16/00	12/14/00	YES	PASS	YES	PASS	ATOFINA	YES	PASS
YES	4028802	4250	300	15	11/16/00	12/13/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028803	4250	300	15	11/16/00	12/13/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028804	4250	300	15	11/16/00	12/13/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028805	4250	300	15	11/16/00	12/13/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028806	4250	300	15	11/16/00	12/13/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028807	4250	300	15	11/16/00	12/13/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028808	4250	300	15	11/16/00	12/13/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028809	4250	300	15	11/16/00	12/13/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028810	4250	300	15	11/16/00	12/14/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028811	4250	300	15	11/16/00	12/13/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028812	4250	300	15	11/16/00	12/13/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028814	4250	300	15	11/16/00	12/13/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028815	4250	300	15	11/16/00	12/13/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028816	4250	300	15	11/16/00	12/14/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028817	4250	300	15	11/16/00	12/14/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028818	4250	300	15	11/16/00	12/13/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028819	4250	300	15	11/16/00	12/14/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028820	4250	300	15	11/16/00	12/14/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028821	4250	300	15	11/16/00	12/14/00	-	-	YES	PASS	ATOFINA	YES	PASS

TABLE 2
HDPE GEONET ROLL
INVENTORY AND ELIGIBILITY STATUS
TRAIL RIDGE LANDFILL PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPT-ABILITY STATUS	ROLL NO.	BATCH NO.	ROLL DIMENSIONS (FT)		MANU-FACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEONET ROLL QUALITY CONTROL		POLYETHYLENE RESIN QUALITY CONTROL		
			LENGTH	WIDTH			SAMPLE	RESULT	CERT.	RESULT	SUPPLIER	CERT.	RESULT
YES	4028822	4250	300	15	11/16/00	12/14/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028823	4250	300	15	11/16/00	12/14/00	YES	PASS	YES	PASS	ATOFINA	YES	PASS
YES	4028824	4250	300	15	11/16/00	12/13/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028825	4250	300	15	11/16/00	12/13/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028826	4250	300	15	11/16/00	12/13/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028827	4250	300	15	11/16/00	12/13/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028829	4250	300	15	11/16/00	12/13/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028830	4250	300	15	11/16/00	12/14/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028831	4250	300	15	11/16/00	12/14/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028832	4250	300	15	11/16/00	12/14/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028833	4250	300	15	11/16/00	12/13/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028834	4250	300	15	11/16/00	12/14/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028835	4250	300	15	11/16/00	12/14/00	YES	PASS	YES	PASS	ATOFINA	YES	PASS
YES	4028836	4250	300	15	11/16/00	12/13/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028837	4250	300	15	11/16/00	12/13/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028838	4250	300	15	11/16/00	12/13/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028839	4250	300	15	11/16/00	12/13/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028840	4250	300	15	11/16/00	12/13/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028841	4250	300	15	11/16/00	12/14/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028842	4250	300	15	11/16/00	12/14/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028843	4250	300	15	11/17/00	12/14/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028845	4250	300	15	11/17/00	12/14/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028846	4250	300	15	11/17/00	12/14/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028847	4250	300	15	11/17/00	12/13/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028848	4250	300	15	11/17/00	12/13/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028849	4250	300	15	11/17/00	12/13/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028850	4250	300	15	11/17/00	12/13/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028851	4250	300	15	11/17/00	12/13/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028852	4250	300	15	11/17/00	12/13/00	-	-	YES	PASS	ATOFINA	YES	PASS

TABLE 2
HDPE GEONET ROLL
INVENTORY AND ELIGIBILITY STATUS
TRAIL RIDGE LANDFILL PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPTABILITY STATUS	ROLL NO.	BATCH NO.	ROLL DIMENSIONS (FT)		MANUFACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEONET ROLL QUALITY CONTROL		POLYETHYLENE RESIN QUALITY CONTROL		
			LENGTH	WIDTH			SAMPLE	RESULT	CERT.	RESULT	SUPPLIER	CERT.	RESULT
YES	4028853	4250	300	15	11/17/00	12/13/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028854	4250	300	15	11/17/00	12/13/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028855	4250	300	15	11/17/00	12/13/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028856	4250	300	15	11/17/00	12/13/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028857	4250	300	15	11/17/00	12/13/00	-	-	YES	PASS	ATOFINA	YES	PASS
YES	4028858	4250	300	15	11/17/00	12/14/00	YES	PASS	YES	PASS	ATOFINA	YES	PASS

SECTION C-3

Secondary (6-oz/yd^2) Geotextile

TABLE 3
GEOTEX 701 6-OZ/SY NONWOVEN GEOTEXTILE
INVENTORY AND ACCEPTABILITY STATUS SUMMARY
TRAIL RIDGE LANDFILL - PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPT-ABILITY STATUS	ROLL NO	BATCH NO	ROLL DIMENSIONS (FT)		MANU-FACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEOTEXTILE ROLL QUALITY CONTROL		REMARKS
			LENGTH	WIDTH			SAMPLE	RESULT	CERT	RESULT	
YES	5208770A	51341	300	15	07/01/00	12/07/00	-	-	-	-	-
YES	5208771A	51341	300	15	07/01/00	12/07/00	-	-	-	-	-
YES	5208773A	51341	300	15	07/01/00	12/07/00	-	-	-	-	-
YES	5208782A	51341	300	15	07/01/00	12/07/00	-	-	-	-	-
YES	5208784A	51341	300	15	07/01/00	12/07/00	-	-	-	-	-
YES	5208791A	51341	300	15	07/01/00	12/07/00	-	-	-	-	-
YES	5208812A	51341	300	15	07/01/00	12/07/00	YES	PASS	YES (2)	PASS	-
YES	5208825A	51341	300	15	07/02/00	12/07/00	-	-	-	-	-
YES	5208826A	51341	300	15	07/02/00	12/07/00	-	-	-	-	-
YES	5208833A	51341	300	15	07/02/00	12/07/00	-	-	-	-	-
YES	5208866A	51341	300	15	07/02/00	12/07/00	-	-	-	-	-
YES	5208867A	51341	300	15	07/02/00	12/07/00	-	-	-	-	-
YES	5208868A	51341	300	15	07/02/00	12/07/00	-	-	-	-	-
YES	5208872B	51341	300	15	07/02/00	12/07/00	-	-	-	-	-
YES	5208875A	51341	300	15	07/02/00	12/07/00	-	-	-	-	-
YES	5208878A	51341	300	15	07/02/00	12/07/00	-	-	-	-	-
YES	5208879A	51341	300	15	07/02/00	12/07/00	-	-	-	-	-
YES	5208892A	51341	300	15	07/02/00	12/07/00	-	-	-	-	-
YES	5208898A	51341	300	15	07/02/00	12/07/00	-	-	-	-	-
YES	5208899A	51341	300	15	07/02/00	12/07/00	-	-	-	-	-
YES	5208900A	51341	300	15	07/02/00	12/07/00	-	-	-	-	-
YES	5208901A	51341	300	15	07/02/00	12/07/00	-	-	-	-	-
YES	5208902A	51341	300	15	07/02/00	12/07/00					-
YES	5208903A	51341	300	15	07/02/00	12/07/00	-	-	-	-	-
YES	5208904A	51341	300	15	07/02/00	12/07/00	-	-	-	-	-
YES	5208905A	51341	300	15	07/02/00	12/07/00	-	-	-	-	-
YES	5208907A	51341	300	15	07/02/00	12/07/00	-	-	-	-	-
YES	5208913A	51341	300	15	07/02/00	12/07/00	YES	PASS	YES (2)	PASS	-
YES	5208958A	51341	300	15	07/02/00	12/07/00	-	-	-	-	-

TABLE 3
GEOTEX 701 6-OZ/SY NONWOVEN GEOTEXTILE
INVENTORY AND ACCEPTABILITY STATUS SUMMARY
TRAIL RIDGE LANDFILL - PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPT-ABILITY STATUS	ROLL NO.	BATCH NO.	ROLL DIMENSIONS (FT)		MANU-FACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEOTEXTILE ROLL QUALITY CONTROL		REMARKS
			LENGTH	WIDTH			SAMPLE	RESULT	CERT.	RESULT	
YES	5208959A	51341	300	15	07/02/00	12/07/00	-	-	-	-	-
YES	5208964A	51341	300	15	07/02/00	12/07/00	-	-	-	-	-
YES	5208966A	51341	300	15	07/02/00	12/07/00	-	-	-	-	-
YES	5208970A	51341	300	15	07/02/00	12/07/00	-	-	-	-	-
YES	5208973A	51341	300	15	07/02/00	12/07/00	-	-	-	-	-
YES	5208974A	51341	300	15	07/02/00	12/07/00	-	-	-	-	-
YES	5208978A	51341	300	15	07/02/00	12/07/00	-	-	-	-	-
YES	5208981A	51341	300	15	07/02/00	12/07/00	-	-	-	-	-
YES	5208983A	51341	300	15	07/02/00	12/07/00	-	-	-	-	-
YES	5208984A	51341	300	15	07/02/00	12/07/00	-	-	-	-	-
YES	5208985A	51341	300	15	07/02/00	12/07/00	-	-	-	-	-
YES	5208987A	51341	300	15	07/02/00	12/07/00	-	-	-	-	-
YES	5208988A	51341	300	15	07/02/00	12/07/00	-	-	-	-	-
YES	5208994A	51341	300	15	07/02/00	12/07/00	-	-	-	-	-
YES	5208996A	51341	300	15	07/02/00	12/11/00	-	-	-	-	-
YES	5208997A	51341	300	15	07/02/00	12/07/00	-	-	-	-	-
YES	5208999A	51341	300	15	07/02/00	12/07/00	-	-	-	-	-
YES	5209000A	51341	300	15	07/02/00	12/07/00	-	-	-	-	-
YES	5209002A	51341	300	15	07/02/00	12/07/00	YES	PASS	YES (2)	PASS	-
YES	5209012A	51341	300	15	07/02/00	12/07/00	-	-	-	-	-
YES	5209015A	51341	300	15	07/02/00	12/07/00	-	-	-	-	-
YES	5209027A	51341	300	15	07/02/00	12/07/00	-	-	-	-	-
YES	5209028A	51341	300	15	07/02/00	12/07/00	-	-	-	-	-
YES	5209038A	51341	300	15	07/02/00	12/12/00	-	-	-	-	-
YES	5209040A	51341	300	15	07/02/00	12/07/00	-	-	-	-	-
YES	5209042A	51341	300	15	07/02/00	12/07/00	-	-	-	-	-
YES	5209046A	51341	300	15	07/02/00	12/12/00	-	-	-	-	-
YES	5209050A	51341	300	15	07/02/00	12/12/00	-	-	-	-	-
YES	5209051A	51341	300	15	07/02/00	12/07/00	-	-	-	-	-

TABLE 3
GEOTEX 701 6-OZ/SY NONWOVEN GEOTEXTILE
INVENTORY AND ACCEPTABILITY STATUS SUMMARY
TRAIL RIDGE LANDFILL - PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPT-ABILITY STATUS	ROLL NO.	BATCH NO.	ROLL DIMENSIONS (FT)		MANU-FACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEOTEXTILE ROLL QUALITY CONTROL		REMARKS
			LENGTH	WIDTH			SAMPLE	RESULT	CERT.	RESULT	
YES	5209052A	51341	300	15	07/02/00	12/07/00	-	-	-	-	-
YES	5209053A	51341	300	15	07/02/00	12/07/00	-	-	-	-	-
YES	5209054A	51341	300	15	07/02/00	12/07/00	-	-	-	-	-
YES	5209060A	51341	300	15	07/02/00	12/07/00	-	-	YES (1)	PASS	-
YES	5209066A	51341	300	15	07/02/00	12/15/00	-	-	-	-	-
YES	5209084A	51341	300	15	07/02/00	12/12/00	-	-	-	-	-
YES	5209086A	51341	300	15	07/02/00	12/12/00	YES	PASS	YES (2)	PASS	-
YES	5209092A	51341	300	15	07/02/00	12/12/00	-	-	-	-	-
YES	5209105A	51341	300	15	07/02/00	12/12/00	-	-	-	-	-
YES	5209115A	51342	300	15	07/02/00	12/12/00	-	-	-	-	-
YES	5209118A	51342	300	15	07/02/00	12/07/00	-	-	-	-	-
YES	5209122A	51342	300	15	07/02/00	12/12/00	-	-	-	-	-
YES	5209123A	51342	300	15	07/02/00	12/12/00	-	-	-	-	-
YES	5209126A	51342	300	15	07/02/00	12/12/00	-	-	-	-	-
YES	5209130A	51342	300	15	07/02/00	12/07/00	-	-	-	-	-
YES	5209133A	51342	300	15	07/02/00	12/12/00	-	-	-	-	-
YES	5211070A	51349	300	15	07/27/00	12/12/00	-	-	-	-	-
YES	5211658A	51353	300	15	07/30/00	12/12/00	-	-	-	-	-
YES	5211675A	51353	300	15	07/30/00	12/12/00	-	-	YES (1)	PASS	-
YES	5211699A	51353	300	15	07/30/00	12/12/00	-	-	-	-	-
YES	5211705A	51353	300	15	07/30/00	12/11/00	-	-	-	-	-
YES	5211706A	51353	300	15	07/30/00	12/12/00	-	-	-	-	-
YES	5211708A	51353	300	15	07/30/00	12/12/00	-	-	-	-	-
YES	5211709A	51353	300	15	07/30/00	12/11/00	-	-	-	-	-
YES	5211749A	51353	300	15	07/31/00	12/12/00	-	-	-	-	-
YES	5211762A	51353	300	15	07/31/00	12/12/00	YES	PASS	YES (2)	PASS	-
YES	5211763A	51353	300	15	07/31/00	12/12/00	-	-	-	-	-
YES	5211764A	51353	300	15	07/31/00	12/12/00	-	-	-	-	-
YES	5211765A	51353	300	15	07/31/00	12/12/00	-	-	-	-	-

TABLE 3
GEOTEX 701 6-OZ/SY NONWOVEN GEOTEXTILE
INVENTORY AND ACCEPTABILITY STATUS SUMMARY
TRAIL RIDGE LANDFILL - PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPTABILITY STATUS	ROLL NO.	BATCH NO.	ROLL DIMENSIONS (FT)		MANUFACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEOTEXTILE ROLL QUALITY CONTROL		REMARKS
			LENGTH	WIDTH			SAMPLE	RESULT	CERT.	RESULT	
YES	5211766A	51353	300	15	07/31/00	12/12/00	-	-	-	-	-
YES	5211767A	51353	300	15	07/31/00	12/12/00	-	-	-	-	-
YES	5211768A	51353	300	15	07/31/00	12/12/00	-	-	-	-	-
YES	5211769A	51353	300	15	07/31/00	12/12/00	-	-	-	-	-
YES	5211770A	51353	300	15	07/31/00	12/11/00	-	-	YES (1)	PASS	-
YES	5211771A	51353	300	15	07/31/00	12/11/00	-	-	-	-	-
YES	5211772A	51353	300	15	07/31/00	12/15/00	-	-	-	-	-
YES	5211776A	51353	300	15	07/31/00	12/12/00	-	-	-	-	-
YES	5211777A	51353	300	15	07/31/00	12/11/00	-	-	-	-	-
YES	5211778A	51353	300	15	07/31/00	12/12/00	-	-	-	-	-
YES	5211780A	51353	300	15	07/31/00	12/12/00	-	-	-	-	-
YES	5211841A	51353	300	15	07/31/00	12/12/00	-	-	-	-	-
YES	5211842A	51353	300	15	07/31/00	12/12/00	-	-	-	-	-
YES	5211844A	51353	300	15	07/31/00	12/12/00	-	-	-	-	-
YES	5211846A	51353	300	15	07/31/00	12/11/00	YES	PASS	YES (2)	PASS	-
YES	5211848A	51353	300	15	07/31/00	12/12/00	-	-	-	-	-
YES	5211849A	51353	300	15	07/31/00	12/11/00	-	-	-	-	-
YES	5211850A	51353	300	15	07/31/00	12/12/00	-	-	-	-	-
YES	5211853A	51353	300	15	07/31/00	12/11/00	-	-	-	-	-
YES	5211855A	51353	300	15	07/31/00	12/12/00	-	-	-	-	-
YES	5211857A	51353	300	15	07/31/00	12/12/00	-	-	-	-	-
YES	5211858A	51353	300	15	07/31/00	12/11/00	-	-	-	-	-
YES	5211863A	51353	300	15	07/31/00	12/11/00	-	-	-	-	-
YES	5211866A	51353	300	15	07/31/00	12/12/00	-	-	-	-	-
YES	5211871A	51353	300	15	07/31/00	12/12/00	-	-	-	-	-
YES	5211872A	51353	300	15	07/31/00	12/15/00	-	-	-	-	-
YES	5211914A	51353	300	15	07/31/00	12/12/00	-	-	-	-	-
YES	5211924A	51353	300	15	07/31/00	12/12/00	-	-	-	-	-
YES	5211930A	51353	300	15	08/01/00	12/12/00	-	-	YES (1)	PASS	-

TABLE 3
GEOTEX 701 6-OZ/SY NONWOVEN GEOTEXTILE
INVENTORY AND ACCEPTABILITY STATUS SUMMARY
TRAIL RIDGE LANDFILL - PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPT-ABILITY STATUS	ROLL NO.	BATCH NO.	ROLL DIMENSIONS (FT)		MANU-FACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEOTEXTILE ROLL QUALITY CONTROL		REMARKS
			LENGTH	WIDTH			SAMPLE	RESULT	CERT	RESULT	
YES	5211934A	51353	300	15	08/01/00	12/11/00	-	-	-	-	-
YES	5211936A	51353	300	15	08/01/00	12/11/00	-	-	-	-	-
YES	5211937A	51353	300	15	08/01/00	12/12/00	-	-	-	-	-
YES	5211938A	51353	300	15	08/01/00	12/12/00	-	-	-	-	-
YES	5211939A	51353	300	15	08/01/00	12/11/00	-	-	-	-	-
YES	5211941A	51353	300	15	08/01/00	12/12/00	-	-	-	-	-
YES	5211950A	51353	300	15	08/01/00	12/12/00	-	-	-	-	-
YES	5211951A	51353	300	15	08/01/00	12/11/00	-	-	-	-	-
YES	5299132A	51342	300	15	07/02/00	12/07/00	-	-	-	-	-
YES	A501180A	51362	300	15	08/16/00	12/07/00	-	-	YES (1)	PASS	-
YES	A501181A	51362	300	15	08/16/00	(4)	YES	PASS			-
YES	A613149A	60753	300	15	12/31/00	02/28/01	-	-	YES (2)	PASS	-
YES	A613158A	60753	300	15	12/31/00	02/28/01	-	-	-	-	-
YES	A613160A	60753	300	15	12/31/00	02/28/01	-	-	-	-	-
YES	A613164A	60753	300	15	12/31/00	02/28/01	-	-	-	-	-
YES	A613165A	60753	300	15	12/31/00	(4)	-	-	YES (1)	PASS	-
YES	A613166A	60753	300	15	12/31/00	02/28/01	-	-	-	-	-
YES	A613168A	60753	300	15	12/31/00	02/28/01	-	-	-	-	-
YES	A613172A	60753	300	15	12/31/00	02/28/01	-	-	-	-	-
YES	A613176A	60753	300	15	12/31/00	02/28/01	-	-	-	-	-
YES	A613181A	60753	300	15	12/31/00	02/28/01	YES	PASS	-	-	-
YES	A613186A	60753	300	15	12/31/00	02/28/01	-	-	-	-	-
YES	A613187A	60753	300	15	12/31/00	02/28/01	-	-	-	-	-
YES	A613209A	60753	300	15	12/31/00	02/28/01	-	-	-	-	-
YES	A613262A	60753	300	15	12/31/00	02/28/01	-	-	-	-	-
YES	A613712A	60754	300	15	01/03/01	02/28/01	-	-	-	-	-
YES	A613740A	60754	300	15	01/03/01	02/28/01	-	-	-	-	-
YES	A613741A	60754	300	15	01/03/01	02/28/01	-	-	-	-	-
YES	A613745A	60754	300	15	01/03/01	02/28/01	YES	PASS	YES (1)	PASS	-

TABLE 3
GEOTEX 701 6-OZ/SY NONWOVEN GEOTEXTILE
INVENTORY AND ACCEPTABILITY STATUS SUMMARY
TRAIL RIDGE LANDFILL - PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPTABILITY STATUS	ROLL NO.	BATCH NO.	ROLL DIMENSIONS (FT)		MANUFACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEOTEXTILE ROLL QUALITY CONTROL		REMARKS
			LENGTH	WIDTH			SAMPLE	RESULT	CERT.	RESULT	
YES	A613749A	60754	300	15	01/03/01	02/28/01	-	-	-	-	-
YES	A613750A	60754	300	15	01/03/01	02/28/01	-	-	-	-	-
YES	A613751A	60754	300	15	01/03/01	02/28/01	-	-	-	-	-
YES	A613755A	60754	300	15	01/03/01	02/28/01	-	-	YES (2)	PASS	-
YES	A613756A	60754	300	15	01/03/01	02/28/01	-	-	-	-	-
YES	A613758A	60754	300	15	01/03/01	02/28/01	-	-	-	-	-
YES	A613762A	60754	300	15	01/03/01	02/28/01	-	-	-	-	-
YES	A613764A	60754	300	15	01/03/01	02/28/01	-	-	-	-	-
YES	A613768A	60754	300	15	01/03/01	02/28/01	-	-	-	-	-
YES	A613774A	60754	300	15	01/03/01	02/28/01	-	-	-	-	-
YES	A613775A	60754	300	15	01/03/01	02/28/01	-	-	YES (1)	PASS	-
YES	A613776A	60754	300	15	01/03/01	02/28/01	YES	PASS	-	-	-
YES	A613777A	60754	300	15	01/03/01	02/28/01	-	-	-	-	-
YES	A613778A	60754	300	15	01/03/01	02/28/01	-	-	-	-	-
YES	A613780A	60754	300	15	01/03/01	02/28/01	-	-	-	-	-
YES	A613781A	60754	300	15	01/03/01	02/28/01	-	-	-	-	-
YES	A613783A	60754	300	15	01/03/01	02/28/01	-	-	-	-	-
YES	A613784A	60754	300	15	01/03/01	02/28/01	-	-	-	-	-
YES	A613787A	60754	300	15	01/03/01	02/28/01	-	-	-	-	-
YES	A613793A	60754	300	15	01/03/01	02/28/01	-	-	-	-	-
YES	A613794A	60754	300	15	01/03/01	02/28/01	-	-	-	-	-
YES	A613800A	60754	300	15	01/03/01	02/28/01	-	-	-	-	-
YES	A613801A	60754	300	15	01/03/01	02/28/01	-	-	-	-	-
YES	A613802A	60754	300	15	01/03/01	02/28/01	-	-	YES (2)	PASS	-
YES	A613804A	60754	300	15	01/03/01	02/28/01	-	-	-	-	-
YES	A613807A	60754	300	15	01/03/01	02/28/01	-	-	-	-	-
YES	B842147A	80320	300	15	03/21/00	08/21/00	-	-	-	-	-
YES	B852022A	80320	300	15	03/21/00	09/16/00	-	-	-	-	-
YES	B852085A	80320	300	15	03/21/00	08/21/00	-	-	-	-	-

TABLE 3
GEOTEX 701 6-OZ/SY NONWOVEN GEOTEXTILE
INVENTORY AND ACCEPTABILITY STATUS SUMMARY
TRAIL RIDGE LANDFILL - PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPTABILITY STATUS	ROLL NO.	BATCH NO.	ROLL DIMENSIONS (FT)		MANUFACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEOTEXTILE ROLL QUALITY CONTROL		REMARKS
			LENGTH	WIDTH			SAMPLE	RESULT	CERT.	RESULT	
YES	B852091A	80320	300	15	03/21/00	08/21/00	-	-	-	-	-
YES	B852097A	80320	300	15	03/21/00	08/21/00	-	-	-	-	-
YES	B852098A	80320	300	15	03/21/00	08/21/00	-	-	-	-	-
YES	B852113A	80320	300	15	03/21/00	08/21/00	-	-	-	-	-
YES	B852114A	80320	300	15	03/21/00	09/16/00	-	-	-	-	-
YES	B852118A	80320	300	15	03/21/00	08/21/00	YES	PASS	-	-	-
YES	B852125A	80320	300	15	03/21/00	09/16/00	-	-	YES (2)	PASS	-
YES	B852129A	80320	300	15	03/21/00	09/16/00	-	-	-	-	-
YES	B852131A	80320	300	15	03/21/00	08/21/00	-	-	-	-	-
YES	B852138A	80320	300	15	03/21/00	08/21/00	-	-	-	-	-
YES	B852143A	80320	300	15	03/21/00	08/21/00	-	-	YES (2)	PASS	-
YES	B852149A	80320	300	15	03/21/00	08/21/00	-	-	-	-	-
YES	B852151A	80320	300	15	03/21/00	08/21/00	-	-	-	-	-
YES	B852153A	80320	300	15	03/21/00	08/21/00	-	-	-	-	-
YES	B852168A	80320	300	15	03/21/00	09/16/00	-	-	-	-	-
YES	B852175A	80320	300	15	03/21/00	09/16/00	-	-	-	-	-
YES	B852177A	80320	300	15	03/21/00	08/21/00	-	-	YES (2)	PASS	-
YES	B852193A	80320	300	15	03/21/00	08/21/00	-	-	-	-	-
YES	B852195A	80320	300	15	03/25/00	08/21/00	-	-	YES (1)	PASS	-
YES	B852196A	80320	300	15	03/25/00	08/21/00	-	-	-	-	-
YES	B852223A	80320	300	15	03/25/00	09/16/00	-	-	-	-	-
YES	B852228A	80320	300	15	03/25/00	08/21/00	-	-	-	-	-
YES	B852229A	80320	300	15	03/25/00	09/16/00	YES	PASS	-	-	-
YES	B852797A	80321	300	15	03/25/00	08/21/00	-	-	YES (2)	PASS	-
YES	B852803A	80321	300	15	03/25/00	08/21/00	-	-	-	-	-
YES	B852804A	80321	300	15	03/25/00	09/19/00	-	-	-	-	-
YES	B852830A	80321	300	15	03/25/00	09/16/00	-	-	-	-	-
YES	B852834A	80321	300	15	03/25/00	08/21/00	-	-	-	-	-
YES	B852836A	80321	300	15	03/25/00	08/21/00			-	-	-

TABLE 3
GEOTEX 701 6-OZ/SY NONWOVEN GEOTEXTILE
INVENTORY AND ACCEPTABILITY STATUS SUMMARY
TRAIL RIDGE LANDFILL - PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPT-ABILITY STATUS	ROLL NO.	BATCH NO.	ROLL DIMENSIONS (FT)		MANU-FACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEOTEXTILE ROLL QUALITY CONTROL		REMARKS
			LENGTH	WIDTH			SAMPLE	RESULT	CERT.	RESULT	
YES	B852859A	80321	300	15	03/25/00	08/21/00	-	-	-	-	-
YES	B852860A	80321	300	15	03/25/00	08/21/00	-	-	YES (1)	PASS	-
YES	B852863A	80321	300	15	03/25/00	09/16/00	-	-	-	-	-
YES	B852864A	80321	300	15	03/25/00	09/19/00	-	-	-	-	-
YES	B852871A	80321	300	15	03/25/00	08/21/00	-	-	-	-	-
YES	B852888A	80321	300	15	03/25/00	09/16/00	-	-	-	-	-
YES	B852900A	80321	300	15	03/25/00	08/21/00	-	-	YES (3)	PASS	-
YES	B852902A	80321	300	15	03/25/00	08/21/00	-	-	-	-	-
YES	B852906A	80321	300	15	03/25/00	08/21/00	-	-	-	-	-
YES	B852908A	80321	300	15	03/25/00	08/21/00	-	-	-	-	-
YES	B852911A	80321	300	15	03/25/00	08/21/00	YES	PASS	-	-	-
YES	B852936A	80321	300	15	03/26/00	08/21/00	-	-	YES (2)	PASS	-
YES	B852937A	80321	300	15	03/26/00	09/16/00	-	-	-	-	-
YES	B852938A	80321	300	15	03/26/00	08/21/00	-	-	-	-	-
YES	B852951A	80321	300	15	03/26/00	08/21/00	-	-	-	-	-
YES	B852952A	80321	300	15	03/26/00	09/16/00	-	-	-	-	-
YES	B852953A	80321	300	15	03/26/00	09/16/00	-	-	-	-	-
YES	B852954A	80321	300	15	03/26/00	08/21/00	-	-	YES (2)	PASS	-
YES	B852955A	80321	300	15	03/26/00	08/21/00	-	-	-	-	-
YES	B852956A	80321	300	15	03/26/00	09/16/00	-	-	-	-	-
YES	B852957A	80321	300	15	03/26/00	09/16/00	-	-	-	-	-
YES	B852959A	80321	300	15	03/26/00	08/21/00	-	-	-	-	-
YES	B852960A	80321	300	15	03/26/00	08/21/00	-	-	-	-	-
YES	B852961A	80321	300	15	03/26/00	08/21/00	-	-	YES (2)	PASS	-
YES	B852962A	80321	300	15	03/26/00	09/16/00	-	-	-	-	-
YES	B852963A	80321	300	15	03/26/00	09/16/00	-	-	-	-	-
YES	B852965A	80321	300	15	03/26/00	09/19/00	YES	PASS	-	-	-
YES	B852966A	80321	300	15	03/26/00	09/16/00	-	-	YES (2)	PASS	-
YES	B852968A	80321	300	15	03/26/00	09/19/00	-	-	-	-	-

TABLE 3
GEOTEX 701 6-OZ/SY NONWOVEN GEOTEXTILE
INVENTORY AND ACCEPTABILITY STATUS SUMMARY
TRAIL RIDGE LANDFILL - PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPTABILITY STATUS	ROLL NO.	BATCH NO.	ROLL DIMENSIONS (FT)		MANUFACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEOTEXTILE ROLL QUALITY CONTROL		REMARKS
			LENGTH	WIDTH			SAMPLE	RESULT	CERT.	RESULT	
YES	B852974A	80321	300	15	03/26/00	09/19/00	-	-	-	-	-
YES	B852975A	80321	300	15	03/26/00	09/16/00	-	-	-	-	-
YES	B852976A	80321	300	15	03/26/00	08/21/00	-	-	-	-	-
YES	B852977A	80321	300	15	03/26/00	09/16/00	-	-	YES (2)	PASS	-
YES	B852978A	80321	300	15	03/26/00	08/21/00	-	-	-	-	-
YES	B852979A	80321	300	15	03/26/00	08/21/00	-	-	-	-	-
YES	B852980A	80321	300	15	03/26/00	09/16/00	-	-	-	-	-
YES	B852981A	80321	300	15	03/26/00	09/16/00	-	-	-	-	-
YES	B852982A	80321	300	15	03/26/00	09/19/00	-	-	-	-	-
YES	B852983A	80321	300	15	03/26/00	09/16/00	-	-	YES (2)	PASS	-
YES	B852984A	80321	300	15	03/26/00	09/16/00	-	-	-	-	-
YES	B852985A	80321	300	15	03/26/00	08/21/00	-	-	-	-	-
YES	B852987A	80321	300	15	03/26/00	09/19/00	-	-	-	-	-
YES	B852988A	80321	300	15	03/26/00	08/21/00	-	-	-	-	-
YES	B852989A	80321	300	15	03/26/00	09/19/00	-	-	YES (2)	PASS	-
YES	B852991A	80321	300	15	03/27/00	09/16/00	-	-	-	-	-
YES	B852992A	80321	300	15	03/27/00	09/16/00	-	-	-	-	-
YES	B852993A	80321	300	15	03/27/00	09/16/00	-	-	-	-	-
YES	B852994A	80321	300	15	03/27/00	08/21/00	-	-	-	-	-
YES	B852995A	80321	300	15	03/27/00	08/21/00	-	-	YES (2)	PASS	-
YES	B852996A	80321	300	15	03/27/00	08/21/00	-	-	-	-	-
YES	B852997A	80321	300	15	03/27/00	08/21/00	-	-	-	-	-
YES	B852998A	80321	300	15	03/27/00	09/16/00	-	-	-	-	-
YES	B852999A	80321	300	15	03/27/00	09/16/00	YES	PASS	-	-	-
YES	B853000A	80321	300	15	03/27/00	09/16/00	-	-	YES (3)	PASS	-
YES	B853001A	80321	300	15	03/27/00	08/21/00	-	-	YES (2)	PASS	-
YES	B853002A	80321	300	15	03/27/00	08/21/00	-	-	-	-	-
YES	B853003A	80321	300	15	03/27/00	09/16/00	-	-	-	-	-
YES	B853004A	80321	300	15	03/27/00	08/21/00	-	-	-	-	-

TABLE 3
GEOTEX 701 6-OZ/SY NONWOVEN GEOTEXTILE
INVENTORY AND ACCEPTABILITY STATUS SUMMARY
TRAIL RIDGE LANDFILL - PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPTABILITY STATUS	ROLL NO	BATCH NO	ROLL DIMENSIONS (FT)		MANUFACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEOTEXTILE ROLL QUALITY CONTROL		REMARKS
			LENGTH	WIDTH			SAMPLE	RESULT	CERT	RESULT	
YES	B853005A	80321	300	15	03/27/00	09/16/00	-	-	-	-	-
YES	B853006A	80321	300	15	03/27/00	09/16/00	-	-	-	-	-
YES	B853007A	80321	300	15	03/27/00	09/16/00	-	-	YES (2)	PASS	-
YES	B853008A	80321	300	15	03/27/00	09/16/00	-	-	-	-	-
YES	B853030A	80321	300	15	03/27/00	08/21/00	-	-	YES (1)	PASS	-
YES	B853221A	80322	300	15	03/28/00	09/19/00	-	-	YES (2)	PASS	-
YES	B853222A	80322	300	15	03/28/00	09/16/00	-	-	-	-	-
YES	B853223A	80322	300	15	03/28/00	09/16/00	-	-	-	-	-
YES	B853224A	80322	300	15	03/28/00	09/16/00	-	-	-	-	-
YES	B853225A	80322	300	15	03/28/00	09/16/00	-	-	-	-	-
YES	B853226A	80322	300	15	03/28/00	09/16/00	-	-	-	-	-
YES	B853227A	80322	300	15	03/28/00	09/16/00	-	-	-	-	-
YES	B853229A	80322	300	15	03/28/00	09/16/00	-	-	YES (2)	PASS	-
YES	B853230A	80322	300	15	03/28/00	09/16/00	YES	PASS	YES (1)	PASS	-
YES	B853231A	80322	300	15	03/28/00	09/16/00	-	-	-	-	-
YES	B853232A	80322	300	15	03/28/00	08/21/00	-	-	-	-	-
YES	B853239A	80322	300	15	03/28/00	09/16/00	-	-	-	-	-
YES	B853240A	80322	300	15	03/28/00	09/16/00	-	-	YES (1)	PASS	-
YES	B853241A	80322	300	15	03/28/00	08/21/00	-	-	YES (2)	PASS	-
YES	B853242A	80322	300	15	03/28/00	08/21/00	-	-	-	-	-
YES	B853243A	80322	300	15	03/28/00	09/16/00	-	-	-	-	-
YES	B853244A	80322	300	15	03/28/00	09/16/00	-	-	-	-	-
YES	B853245A	80322	300	15	03/28/00	09/16/00	-	-	-	-	-
YES	B853246A	80322	300	15	03/28/00	09/16/00	-	-	-	-	-
YES	B853247A	80322	300	15	03/28/00	09/16/00	-	-	-	-	-
YES	B853248A	80322	300	15	03/28/00	08/21/00	-	-	YES (2)	PASS	-
YES	B853249A	80322	300	15	03/28/00	09/16/00	-	-	-	-	-
YES	B853250A	80322	300	15	03/28/00	08/21/00	-	-	YES (1)	PASS	-
YES	B853251A	80322	300	15	03/28/00	09/16/00	-	-	-	-	-

TABLE 3
GEOTEX 701 6-OZ/SY NONWOVEN GEOTEXTILE
INVENTORY AND ACCEPTABILITY STATUS SUMMARY
TRAIL RIDGE LANDFILL - PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPTABILITY STATUS	ROLL NO.	BATCH NO.	ROLL DIMENSIONS (FT)		MANUFACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEOTEXTILE ROLL QUALITY CONTROL		REMARKS
			LENGTH	WIDTH			SAMPLE	RESULT	CERT	RESULT	
YES	B853252A	80322	300	15	03/28/00	09/19/00	-	-	-	-	-
YES	B853257A	80322	300	15	03/28/00	09/16/00	-	-	-	-	-
YES	B853258A	80322	300	15	03/28/00	09/16/00	-	-	-	-	-
YES	B853261A	80322	300	15	03/28/00	09/16/00	-	-	-	-	-
YES	B853278A	80322	300	15	03/28/00	09/16/00	-	-	-	-	-
YES	B853279A	80322	300	15	03/28/00	09/19/00	-	-	-	-	-
YES	B853280A	80324	300	15	03/29/00	09/19/00	YES	PASS	YES (2)	PASS	-
YES	B853282A	80324	300	15	03/29/00	09/19/00	-	-	-	-	-
YES	B853283A	80324	300	15	03/29/00	09/19/00	-	-	-	-	-
YES	B853290A	80324	300	15	03/29/00	08/21/00	-	-	YES (1)	PASS	-
YES	B853291A	80324	300	15	03/29/00	08/21/00	-	-	-	-	-
YES	B853292A	80324	300	15	03/29/00	08/21/00			-	-	-
YES	B853295A	80324	300	15	03/29/00	08/21/00	-	-	-	-	-
YES	B853297A	80324	300	15	03/29/00	09/16/00	-	-	YES (2)	PASS	-
YES	B853298A	80324	300	15	03/29/00	09/16/00	-	-	-	-	-
YES	B853299A	80324	300	15	03/29/00	09/16/00	-	-	-	-	-
YES	B853373A	80324	300	15	03/29/00	09/16/00	-	-	-	-	-
YES	B853374A	80324	300	15	03/30/00	09/16/00	-	-	YES (2)	PASS	-
YES	B853375A	80324	300	15	03/30/00	08/21/00	-	-	-	-	-
YES	B853376A	80324	300	15	03/30/00	09/16/00	-	-	-	-	-
YES	B853377A	80324	300	15	03/30/00	08/21/00	-	-	-	-	-
YES	B853378A	80324	300	15	03/30/00	09/19/00	-	-	-	-	-
YES	B853381A	80324	300	15	03/30/00	08/21/00	-	-	-	-	-
YES	B853382A	80324	300	15	03/30/00	08/21/00	-	-	YES (2)	PASS	-
YES	B853385A	80324	300	15	03/30/00	09/19/00	-	-	-	-	-
YES	B853389A	80324	300	15	03/30/00	08/21/00	-	-	-	-	-
YES	B853390A	80324	300	15	03/30/00	09/16/00	-	-	YES (1)	PASS	-
YES	B853393A	80324	300	15	03/30/00	08/21/00	YES	PASS	YES (2)	PASS	-
YES	B853394A	80324	300	15	03/30/00	08/21/00	-	-	-	-	-

TABLE 3
GEOTEX 701 6-OZ/SY NONWOVEN GEOTEXTILE
INVENTORY AND ACCEPTABILITY STATUS SUMMARY
TRAIL RIDGE LANDFILL - PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPTABILITY STATUS	ROLL NO.	BATCH NO.	ROLL DIMENSIONS (FT)		MANUFACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEOTEXTILE ROLL QUALITY CONTROL		REMARKS
			LENGTH	WIDTH			SAMPLE	RESULT	CERT.	RESULT	
YES	B853398A	80324	300	15	03/30/00	08/21/00	-	-	-	-	-
YES	B853399A	80324	300	15	03/30/00	09/16/00	-	-	YES (2)	PASS	-
YES	B853403A	80324	300	15	03/30/00	08/21/00	-	-	-	-	-
YES	B853404A	80324	300	15	03/30/00	08/21/00	-	-	-	-	-
YES	B853405A	80324	300	15	03/30/00	08/21/00	-	-	YES (2)	PASS	-
YES	B853406A	80324	300	15	03/30/00	08/21/00	-	-	-	-	-
YES	B853409A	80324	300	15	03/30/00	08/21/00	-	-	-	-	-
YES	B853411A	80324	300	15	03/30/00	09/16/00	-	-	-	-	-
YES	B853412A	80324	300	15	03/30/00	08/21/00	-	-	-	-	-
YES	B853414A	80324	300	15	03/30/00	08/21/00	YES	PASS	-	-	-
YES	B853415A	80324	300	15	03/30/00	09/19/00	-	-	YES (2)	PASS	-
YES	B853416A	80324	300	15	03/30/00	08/21/00	-	-	-	-	-
YES	B853419A	80324	300	15	03/30/00	08/21/00			-	-	-
YES	B853424A	80324	300	15	03/30/00	08/21/00	-	-	-	-	-
YES	B853426A	80324	300	15	03/30/00	08/21/00	-	-	-	-	-
YES	B853429A	80324	300	15	03/30/00	09/16/00	-	-	-	-	-
YES	B853444A	80324	300	15	03/30/00	08/21/00	-	-	-	-	-
YES	B853445A	80324	300	15	03/30/00	08/21/00	-	-	-	-	-
YES	B853447A	80324	300	15	03/30/00	08/21/00	-	-	-	-	-
YES	B853464A	80324	300	15	03/30/00	08/21/00	-	-	-	-	-
YES	B853467A	80324	300	15	03/30/00	08/21/00	-	-	-	-	-
YES	B866360A	80415	300	15	08/25/00	12/12/00	-	-	-	-	-
YES	B866363A	80415	300	15	08/25/00	12/12/00	-	-	-	-	-
YES	B866365A	80415	300	15	08/25/00	12/11/00	-	-	-	-	-
YES	B866367A	80415	300	15	08/25/00	12/11/00	-	-	-	-	-
YES	B866369A	80415	300	15	08/25/00	12/12/00	-	-	-	-	-
YES	B866370A	80415	300	15	08/25/00	12/11/00	-	-	YES (1)	PASS	-
YES	B866371A	80415	300	15	08/25/00	12/12/00	-	-	-	-	-
YES	B866372A	80415	300	15	08/25/00	12/11/00	-	-	-	-	-

TABLE 3
GEOTEX 701 6-OZ/SY NONWOVEN GEOTEXTILE
INVENTORY AND ACCEPTABILITY STATUS SUMMARY
TRAIL RIDGE LANDFILL - PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPTABILITY STATUS	ROLL NO.	BATCH NO.	ROLL DIMENSIONS (FT)		MANUFACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEOTEXTILE ROLL QUALITY CONTROL		REMARKS
			LENGTH	WIDTH			SAMPLE	RESULT	CERT	RESULT	
YES	B866373A	80415	300	15	08/25/00	12/12/00	-	-	-	-	-
YES	B866374A	80415	300	15	08/25/00	12/12/00	-	-	-	-	-
YES	B866375A	80415	300	15	08/25/00	12/11/00	-	-	-	-	-
YES	B866376A	80415	300	15	08/25/00	12/11/00	-	-	-	-	-
YES	B866377A	80415	300	15	08/25/00	12/12/00	-	-	-	-	-
YES	B866378A	80415	300	15	08/25/00	12/12/00	-	-	-	-	-
YES	B866379A	80415	300	15	08/25/00	12/12/00	-	-	-	-	-
YES	B866380A	80415	300	15	08/25/00	12/11/00	-	-	YES (1)	PASS	-
YES	B866381A	80415	300	15	08/25/00	12/12/00	-	-	-	-	-
YES	B866382A	80415	300	15	08/25/00	12/11/00	-	-	-	-	-
YES	B866383A	80415	300	15	08/25/00	12/11/00	YES	PASS	YES (2)	PASS	-
YES	B866384A	80415	300	15	08/25/00	12/11/00	-	-	-	-	-
YES	B866385A	80415	300	15	08/25/00	12/12/00	-	-	-	-	-
YES	B866386A	80415	300	15	08/25/00	12/11/00	-	-	-	-	-
YES	B866388A	80415	300	15	08/25/00	12/11/00	-	-	-	-	-
YES	B866389A	80415	300	15	08/25/00	12/12/00	-	-	-	-	-
YES	B866391A	80415	300	15	08/25/00	12/07/00	-	-	-	-	-
YES	B866392A	80415	300	15	08/25/00	12/15/00	-	-	-	-	-
YES	B866393A	80415	300	15	08/25/00	12/11/00	-	-	-	-	-
YES	B866395A	80415	300	15	08/25/00	12/12/00	-	-	-	-	-
YES	B866396A	80415	300	15	08/25/00	12/12/00	-	-	-	-	-
YES	B866397A	80415	300	15	08/25/00	12/11/00	-	-	-	-	-
YES	B866398A	80415	300	15	08/25/00	12/11/00	-	-	-	-	-
YES	B866399A	80415	300	15	08/25/00	12/11/00	-	-	-	-	-
YES	B866400A	80415	300	15	08/25/00	12/11/00	-	-	YES (1)	PASS	-
YES	B866401A	80415	300	15	08/25/00	12/12/00	-	-	-	-	-
YES	B866402A	80415	300	15	08/25/00	12/12/00	-	-	-	-	-
YES	B866403A	80415	300	15	08/25/00	12/11/00	-	-	-	-	-
YES	B866404A	80415	300	15	08/25/00	12/07/00	YES	PASS	-	-	-

TABLE 3
GEOTEX 701 6-OZ/SY NONWOVEN GEOTEXTILE
INVENTORY AND ACCEPTABILITY STATUS SUMMARY
TRAIL RIDGE LANDFILL - PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPTABILITY STATUS	ROLL NO.	BATCH NO.	ROLL DIMENSIONS (FT)		MANUFACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEOTEXTILE ROLL QUALITY CONTROL		REMARKS
			LENGTH	WIDTH			SAMPLE	RESULT	CERT.	RESULT	
YES	B866405A	80415	300	15	08/25/00	12/11/00	-	-	-	-	-
YES	B866406A	80415	300	15	08/25/00	12/11/00	-	-	-	-	-
YES	B866407A	80415	300	15	08/25/00	12/11/00	-	-	-	-	-
YES	B866408A	80415	300	15	08/25/00	12/11/00	-	-	-	-	-
YES	B866409A	80415	300	15	08/25/00	12/11/00	-	-	-	-	-
YES	B866410A	80415	300	15	08/25/00	12/11/00	-	-	YES (1)	PASS	-
YES	B866411A	80415	300	15	08/25/00	12/12/00	-	-	-	-	-
YES	B866412A	80415	300	15	08/25/00	12/11/00	-	-	-	-	-
YES	B866413A	80415	300	15	08/25/00	12/11/00	-	-	-	-	-
YES	B866414A	80415	300	15	08/25/00	12/12/00	-	-	-	-	-
YES	B866415A	80415	300	15	08/25/00	12/11/00	-	-	-	-	-
YES	B866416A	80415	300	15	08/25/00	12/07/00	-	-	-	-	-
YES	B866417A	80415	300	15	08/25/00	12/11/00	-	-	-	-	-
YES	B866418A	80415	300	15	08/25/00	12/07/00	-	-	-	-	-
YES	B866419A	80415	300	15	08/25/00	12/11/00	-	-	-	-	-
YES	B866423A	80415	300	15	08/25/00	12/11/00	-	-	-	-	-
YES	B866424A	80415	300	15	08/25/00	12/11/00	-	-	-	-	-
YES	B866425A	80415	300	15	08/25/00	12/12/00	-	-	-	-	-
YES	B866427A	80415	300	15	08/25/00	12/11/00	-	-	-	-	-
YES	B866428A	80415	300	15	08/25/00	12/11/00	-	-	-	-	-
YES	B866429A	80415	300	15	08/25/00	12/11/00	-	-	-	-	-
YES	B866435A	80415	300	15	08/25/00	11/02/00	-	-	-	-	-
YES	B866438A	80415	300	15	08/25/00	11/10/00	-	-	-	-	-
YES	B866443A	80415	300	15	08/25/00	11/02/00	-	-	-	-	-
YES	B866444A	80415	300	15	08/25/00	11/02/00	YES	PASS	YES (2)	PASS	-
YES	B866447A	80415	300	15	08/25/00	11/10/00	-	-	-	-	-
YES	B866448A	80415	300	15	08/25/00	11/02/00	-	-	-	-	-
YES	B866450A	80415	300	15	08/25/00	11/10/00	-	-	-	-	-
YES	B866451A	80415	300	15	08/25/00	11/02/00	-	-	-	-	-

TABLE 3
GEOTEX 701 6-OZ/SY NONWOVEN GEOTEXTILE
INVENTORY AND ACCEPTABILITY STATUS SUMMARY
TRAIL RIDGE LANDFILL - PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPTABILITY STATUS	ROLL NO	BATCH NO	ROLL DIMENSIONS (FT)		MANUFACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEOTEXTILE ROLL QUALITY CONTROL		REMARKS
			LENGTH	WIDTH			SAMPLE	RESULT	CERT	RESULT	
YES	B866452A	80415	300	15	08/25/00	11/10/00	-	-	-	-	-
YES	B866453A	80415	300	15	08/25/00	11/10/00	-	-	-	-	-
YES	B866456A	80415	300	15	08/25/00	11/10/00	-	-	-	-	-
YES	B866457A	80415	300	15	08/25/00	11/10/00	-	-	-	-	-
YES	B866458A	80415	300	15	08/25/00	11/10/00	-	-	-	-	-
YES	B866460A	80415	300	15	08/25/00	12/12/00	-	-	YES (3)	PASS	-
YES	B866462A	80415	300	15	08/25/00	12/12/00	-	-	-	-	-
YES	B866463A	80415	300	15	08/25/00	12/12/00	YES	PASS	-	-	-
YES	B866465A	80415	300	15	08/25/00	12/12/00	-	-	-	-	-
YES	B866466A	80415	300	15	08/25/00	12/07/00	-	-	-	-	-
YES	B866467A	80415	300	15	08/25/00	12/12/00	-	-	-	-	-
YES	B866468A	80415	300	15	08/25/00	12/12/00	-	-	-	-	-
YES	B866470A	80415	300	15	08/25/00	12/12/00	-	-	-	-	-
YES	B866471A	80415	300	15	08/25/00	12/07/00	-	-	-	-	-
YES	B866472A	80415	300	15	08/25/00	12/07/00	-	-	-	-	-
YES	B866474A	80415	300	15	08/25/00	12/07/00	-	-	-	-	-
YES	B866475A	80415	300	15	08/25/00	12/07/00	-	-	YES (1)	PASS	-
YES	B866476A	80415	300	15	08/25/00	12/07/00	-	-	-	-	-
YES	B866477A	80415	300	15	08/25/00	12/07/00	-	-	-	-	-
YES	B866478A	80415	300	15	08/25/00	12/12/00	-	-	-	-	-
YES	B866479A	80415	300	15	08/25/00	12/12/00	-	-	-	-	-
YES	B866481A	80415	300	15	08/25/00	12/07/00	-	-	-	-	-
YES	B866482A	80415	300	15	08/25/00	12/12/00	-	-	-	-	-
YES	B866485A	80415	300	15	08/25/00	12/07/00	-	-	-	-	-
YES	B866486A	80415	300	15	08/25/00	12/15/00	-	-	-	-	-
YES	B866486A	80415	300	15	08/25/00	12/15/00	-	-	-	-	-
YES	B866487A	80415	300	15	08/25/00	12/07/00	-	-	-	-	-
YES	B866488A	80415	300	15	08/25/00	12/07/00	-	-	-	-	-
YES	B866489A	80415	300	15	08/25/00	12/07/00	-	-	-	-	-

TABLE 3
GEOTEX 701 6-OZ/SY NONWOVEN GEOTEXTILE
INVENTORY AND ACCEPTABILITY STATUS SUMMARY
TRAIL RIDGE LANDFILL - PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPTABILITY STATUS	ROLL NO	BATCH NO	ROLL DIMENSIONS (FT)		MANUFACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEOTEXTILE ROLL QUALITY CONTROL		REMARKS
			LENGTH	WIDTH			SAMPLE	RESULT	CERT	RESULT	
YES	B866490A	80415	300	15	08/25/00	12/07/00	-	-	YES (1)	PASS	-
YES	B866492A	80415	300	15	08/25/00	12/07/00	-	-	-	-	-
YES	B866569A	80415	300	15	08/25/00	11/02/00	-	-	-	-	-
YES	B866571A	80415	300	15	08/25/00	11/02/00	-	-	-	-	-
YES	B866572A	80415	300	15	08/25/00	11/02/00	-	-	-	-	-
YES	B866574A	80415	300	15	08/25/00	11/02/00	-	-	-	-	-
YES	B866575A	80415	300	15	08/25/00	11/02/00	-	-	-	-	-
YES	B866576A	80415	300	15	08/25/00	11/02/00	-	-	-	-	-
YES	B866586A	80415	300	15	08/25/00	11/02/00	-	-	-	-	-
YES	B866587A	80415	300	15	08/25/00	11/02/00	-	-	-	-	-
YES	B866588A	80415	300	15	08/26/00	12/11/00	-	-	YES (2)	PASS	-
YES	B866589A	80415	300	15	08/25/00	11/02/00	YES	PASS	YES (2)	PASS	-
YES	B866590A	80415	300	15	08/25/00	11/02/00	-	-	YES (1)	PASS	-
YES	B866592A	80415	300	15	08/25/00	11/02/00	-	-	-	-	-
YES	B866595A	80415	300	15	08/26/00	12/11/00	-	-	-	-	-
YES	B866596A	80415	300	15	08/26/00	11/02/00	-	-	-	-	-
YES	B866597A	80415	300	15	08/26/00	11/02/00	-	-	-	-	-
YES	B866600A	80415	300	15	08/26/00	11/02/00	-	-	-	-	-
YES	B866601A	80415	300	15	08/26/00	11/02/00	-	-	-	-	-
YES	B866602A	80415	300	15	08/26/00	11/02/00	-	-	-	-	-
YES	B866603A	80415	300	15	08/26/00	11/02/00	-	-	-	-	-
YES	B866604A	80415	300	15	08/26/00	11/02/00	-	-	-	-	-
YES	B866605A	80415	300	15	08/26/00	11/02/00	-	-	-	-	-
YES	B866608A	80415	300	15	08/26/00	12/11/00	YES	PASS	YES (2)	PASS	-
YES	B866614A	80415	300	15	08/26/00	11/02/00	-	-	-	-	-
YES	B866615A	80415	300	15	08/26/00	12/11/00	-	-	-	-	-
YES	B866617A	80415	300	15	08/26/00	11/02/00	-	-	-	-	-
YES	B866618A	80415	300	15	08/26/00	11/02/00	-	-	-	-	-
YES	B866619A	80415	300	15	08/26/00	11/02/00	-	-	-	-	-

TABLE 3
GEOTEX 701 6-OZ/SY NONWOVEN GEOTEXTILE
INVENTORY AND ACCEPTABILITY STATUS SUMMARY
TRAIL RIDGE LANDFILL - PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPTABILITY STATUS	ROLL NO.	BATCH NO.	ROLL DIMENSIONS (FT)		MANUFACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEOTEXTILE ROLL QUALITY CONTROL		REMARKS
			LENGTH	WIDTH			SAMPLE	RESULT	CERT	RESULT	
YES	B866620A	80415	300	15	08/26/00	11/02/00	-	-	-	-	-
YES	B866621A	80415	300	15	08/26/00	11/02/00	-	-	-	-	-
YES	B866623A	80415	300	15	08/26/00	11/02/00	-	-	-	-	-
YES	B866625A	80415	300	15	08/26/00	11/02/00	-	-	YES (3)	PASS	-
YES	B866629A	80415	300	15	08/26/00	11/02/00	-	-	-	-	-
YES	B866630A	80415	300	15	08/26/00	11/02/00	-	-	-	-	-
YES	B866634A	80415	300	15	08/26/00	11/02/00	-	-	-	-	-
YES	B866635A	80415	300	15	08/26/00	11/02/00	-	-	-	-	-
YES	B866636A	80415	300	15	08/26/00	11/02/00	-	-	-	-	-
YES	B866640A	80415	300	15	08/26/00	11/02/00	YES	PASS	YES (3)	PASS	-
YES	B866641A	80415	300	15	08/26/00	11/02/00	-	-	-	-	-
YES	B866645A	80415	300	15	08/26/00	11/02/00	-	-	-	-	-
YES	B866648A	80415	300	15	08/26/00	11/02/00	-	-	-	-	-
YES	B866650A	80415	300	15	08/26/00	12/11/00	-	-	YES (3)	PASS	-
YES	B866653A	80415	300	15	08/26/00	11/02/00	-	-	-	-	-
YES	B866661A	80415	300	15	08/26/00	11/02/00	-	-	-	-	-
YES	B866663A	80415	300	15	08/26/00	11/10/00	-	-	-	-	-
YES	B866664A	80415	300	15	08/26/00	11/02/00	-	-	-	-	-
YES	B866665A	80415	300	15	08/26/00	11/02/00	-	-	-	-	-
YES	B866666A	80415	300	15	08/26/00	11/02/00	-	-	-	-	-
YES	B866667A	80415	300	15	08/26/00	11/10/00	-	-	-	-	-
YES	B866672A	80415	300	15	08/26/00	11/10/00	-	-	-	-	-
YES	B866675A	80415	300	15	08/26/00	11/10/00	-	-	-	-	-
YES	B866676A	80415	300	15	08/26/00	11/02/00	YES	PASS	YES (2)	PASS	-
YES	B866678A	80415	300	15	08/26/00	11/02/00	-	-	-	-	-
YES	B866679A	80415	300	15	08/26/00	11/02/00	-	-	-	-	-
YES	B866681A	80415	300	15	08/26/00	11/10/00	-	-	-	-	-
YES	B866685A	80415	300	15	08/26/00	11/02/00	-	-	YES (3)	PASS	-
YES	B866686A	80415	300	15	08/26/00	11/02/00	-	-	-	-	-

TABLE 3
GEOTEX 701 6-OZ/SY NONWOVEN GEOTEXTILE
INVENTORY AND ACCEPTABILITY STATUS SUMMARY
TRAIL RIDGE LANDFILL - PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPTABILITY STATUS	ROLL NO.	BATCH NO.	ROLL DIMENSIONS (FT)		MANUFACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEOTEXTILE ROLL QUALITY CONTROL		REMARKS
			LENGTH	WIDTH			SAMPLE	RESULT	CERT	RESULT	
YES	B866687A	80415	300	15	08/26/00	11/02/00	-	-	-	-	-
YES	B866689A	80415	300	15	08/26/00	11/02/00	-	-	-	-	-
YES	B866690A	80415	300	15	08/26/00	11/02/00	-	-	-	-	-
YES	B866691A	80415	300	15	08/26/00	11/02/00	-	-	-	-	-
YES	B866693A	80415	300	15	08/26/00	11/02/00	-	-	-	-	-
YES	B866695A	80415	300	15	08/26/00	11/02/00	-	-	-	-	-
YES	B866696A	80415	300	15	08/26/00	11/02/00	-	-	-	-	-
YES	B866698A	80415	300	15	08/26/00	11/02/00	-	-	-	-	-
YES	B866711A	80415	300	15	08/26/00	11/02/00	-	-	-	-	-
YES	B866713A	80415	300	15	08/26/00	11/02/00	-	-	-	-	-
YES	B866760A	80415	300	15	08/27/00	12/11/00	-	-	YES (1)	PASS	-
YES	B866764A	80415	300	15	08/26/00	11/02/00	-	-	-	-	-
YES	B866766A	80415	300	15	08/27/00	12/11/00	-	-	-	-	-
YES	B866775A	80415	300	15	08/27/00	12/12/00	-	-	-	-	-
YES	B866780A	80415	300	15	08/26/00	11/02/00	-	-	YES (1)	PASS	-
YES	B866781A	80415	300	15	08/26/00	11/02/00	-	-	-	-	-
YES	B866783A	80415	300	15	08/27/00	12/11/00	-	-	-	-	-
YES	B866784A	80415	300	15	08/26/00	11/02/00	-	-	-	-	-
YES	B866786A	80415	300	15	08/26/00	11/02/00	-	-	-	-	-
YES	B866797A	80415	300	15	08/27/00	11/02/00	-	-	-	-	-
YES	B866799A	80415	300	15	08/27/00	11/02/00	YES	PASS	YES (2)	PASS	-
YES	B866804A	80415	300	15	08/27/00	11/02/00	-	-	-	-	-
YES	B866808A	80415	300	15	08/27/00	11/02/00	-	-	-	-	-
YES	B866811A	80415	300	15	08/27/00	11/02/00	-	-	-	-	-
YES	B866814A	80415	300	15	08/27/00	12/11/00	-	-	-	-	-
YES	B866815A	80415	300	15	08/27/00	12/11/00	-	-	-	-	-
YES	B866824A	80415	300	15	08/27/00	11/02/00	-	-	-	-	-
YES	B866825A	80415	300	15	08/27/00	11/02/00	-	-	YES (1)	PASS	-
YES	B866839A	80415	300	15	08/27/00	12/11/00	-	-	-	-	-

TABLE 3
GEOTEX 701 6-OZ/SY NONWOVEN GEOTEXTILE
INVENTORY AND ACCEPTABILITY STATUS SUMMARY
TRAIL RIDGE LANDFILL - PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPTABILITY STATUS	ROLL NO.	BATCH NO.	ROLL DIMENSIONS (FT)		MANUFACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEOTEXTILE ROLL QUALITY CONTROL		REMARKS
			LENGTH	WIDTH			SAMPLE	RESULT	CERT	RESULT	
YES	B866840A	80415	300	15	08/27/00	12/11/00	-	-	YES (1)	PASS	-
YES	B866844A	80415	300	15	08/27/00	12/11/00	-	-	-	-	-
YES	B866853A	80415	300	15	08/27/00	11/02/00	-	-	-	-	-
YES	B866854A	80415	300	15	08/27/00	11/02/00	-	-	-	-	-
YES	B866860A	80415	300	15	08/27/00	11/02/00	-	-	-	-	-
YES	B866867A	80415	300	15	08/27/00	12/11/00	-	-	-	-	-
YES	B866868A	80415	300	15	08/27/00	12/11/00	-	-	-	-	-
YES	B866872A	80415	300	15	08/27/00	11/02/00	-	-	-	-	-
YES	B866876A	80415	300	15	08/27/00	12/11/00	-	-	-	-	-
YES	B866880B	80415	300	15	08/27/00	12/11/00	-	-	-	-	-
YES	B866881A	80415	300	15	08/27/00	11/02/00	-	-	-	-	-
YES	B866884A	80415	300	15	08/27/00	12/11/00	-	-	-	-	-
YES	B866892A	80415	300	15	08/27/00	11/02/00	-	-	-	-	-
YES	B866893A	80415	300	15	08/27/00	12/11/00	-	-	-	-	-
YES	B866899A	80415	300	15	08/27/00	12/11/00	-	-	-	-	-
YES	B866900A	80415	300	15	08/27/00	12/11/00	-	-	-	-	-
YES	B866902A	80415	300	15	08/27/00	11/02/00	-	-	-	-	-
YES	B866906A	80415	300	15	08/27/00	12/11/00	-	-	YES (3)	PASS	-
YES	B866927A	80415	300	15	08/28/00	12/12/00	-	-	-	-	-
YES	B866928A	80415	300	15	08/28/00	12/11/00	-	-	-	-	-
YES	B866932A	80415	300	15	08/28/00	12/11/00	-	-	-	-	-
YES	B866934A	80415	300	15	08/28/00	12/12/00	-	-	-	-	-
YES	B866936A	80415	300	15	08/28/00	12/12/00	-	-	-	-	-
YES	B866938A	80415	300	15	08/28/00	12/11/00	-	-	-	-	-
YES	B866940A	80415	300	15	08/28/00	12/11/00	-	-	-	-	-
YES	B866941A	80415	300	15	08/28/00	12/12/00	-	-	-	-	-
YES	B867017A	80415	300	15	08/28/00	12/11/00	YES	PASS	-	-	-
YES	B867018A	80415	300	15	08/28/00	12/11/00	-	-	-	-	-
YES	B867019A	80415	300	15	08/28/00	11/02/00	-	-	-	-	-

TABLE 3
GEOTEX 701 6-OZ/SY NONWOVEN GEOTEXTILE
INVENTORY AND ACCEPTABILITY STATUS SUMMARY
TRAIL RIDGE LANDFILL - PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPTABILITY STATUS	ROLL NO.	BATCH NO.	ROLL DIMENSIONS (FT)		MANUFACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEOTEXTILE ROLL QUALITY CONTROL		REMARKS
			LENGTH	WIDTH			SAMPLE	RESULT	CERT.	RESULT	
YES	B867022A	80415	300	15	08/28/00	12/11/00	-	-	-	-	-
YES	B867026A	80415	300	15	08/28/00	12/11/00	-	-	-	-	-
YES	B867027A	80415	300	15	08/28/00	12/11/00	-	-	-	-	-
YES	B867030A	80415	300	15	08/28/00	12/11/00	-	-	-	-	-
YES	B867031A	80415	300	15	08/28/00	12/12/00	-	-	-	-	-

Notes:

(1) Roll tested for Mass, Tensile, Elongation, Trapezoidal Tear, Burst, and Puncture.

(2) Roll tested for AOS and Permittivity.

(3) Roll tested for both (1) and (2).

(4) Roll number submitted by Manufacturer and tested, but not delivered to the site.

SECTION C-4

Primary (16-oz/yd^2) Geotextile

TABLE 4
GEOTEX 1751 16-OZ/SY NONWOVEN GEOTEXTILE
ROLL INVENTORY AND ACCEPTABILITY STATUS SUMMARY
TRAIL RIDGE LANDFILL - PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPTABILITY STATUS	ROLL NO.	BATCH NO.	ROLL DIMENSIONS (FT)		MANUFACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEOTEXTILE ROLL QUALITY CONTROL		REMARKS
			LENGTH	WIDTH			SAMPLE	RESULT	CERT.	RESULT	
YES	5179528A	51167	300	15	8/6/00	12/15/00	-	-	-	-	-
YES	5179541A	51167	300	15	8/6/00	12/15/00	-	-	-	-	-
YES	5179542A	51167	300	15	8/6/00	12/14/00	-	-	-	-	-
YES	5179555A	51167	300	15	8/6/00	12/14/00	-	-	-	-	-
YES	5179557A	51167	300	15	8/6/00	12/14/00	-	-	-	-	-
YES	5179559A	51167	300	15	8/6/00	12/14/00	-	-	-	-	-
YES	5179625A	51167	300	15	8/7/00	12/13/00	-	-	-	-	-
YES	5179720A	51167	300	15	8/8/00	12/13/00	YES	PASS	YES (3)	PASS	-
YES	5179731A	51167	300	15	8/8/00	12/13/00	-	-	-	-	-
YES	5179960A	51169	300	15	8/11/00	12/14/00	-	-	YES (1)	PASS	-
YES	5179970A	51169	300	15	8/11/00	12/13/00	-	-	YES (1)	PASS	-
YES	5179974A	51169	300	15	8/11/00	12/13/00	-	-	-	-	-
YES	5179978A	51169	300	15	8/11/00	12/13/00	-	-	-	-	-
YES	5181032A	51176	300	15	8/24/00	12/14/00	-	-	-	-	-
YES	5181050A	51176	300	15	8/25/00	12/14/00	-	-	-	-	-
YES	5181052A	51176	300	15	8/25/00	12/14/00	-	-	-	-	-
YES	5181053A	51176	300	15	8/25/00	12/13/00	-	-	-	-	-
YES	5181055A	51176	300	15	8/25/00	12/14/00	-	-	-	-	-
YES	5181058A	51176	300	15	8/25/00	12/14/00	-	-	-	-	-
YES	5181062A	51176	300	15	8/25/00	12/15/00	-	-	-	-	-
YES	5181066A	51176	300	15	8/25/00	12/14/00	-	-	-	-	-
YES	5181067A	51176	300	15	8/25/00	12/13/00	-	-	-	-	-
YES	5181068A	51176	300	15	8/25/00	12/15/00	-	-	-	-	-
YES	5181069A	51176	300	15	8/25/00	12/13/00	-	-	-	-	-
YES	5181071A	51176	300	15	8/25/00	12/15/00	-	-	-	-	-
YES	5181072A	51176	300	15	8/25/00	12/13/00	-	-	-	-	-
YES	5181073A	51176	300	15	8/25/00	12/13/00	-	-	-	-	-
YES	5181074A	51176	300	15	8/25/00	12/13/00	-	-	-	-	-
YES	5181075A	51176	300	15	8/25/00	12/15/00	-	-	-	-	-

TABLE 4
GEOTEX 1751 16-OZ/SY NONWOVEN GEOTEXTILE
ROLL INVENTORY AND ACCEPTABILITY STATUS SUMMARY
TRAIL RIDGE LANDFILL - PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPT-ABILITY STATUS	ROLL NO.	BATCH NO.	ROLL DIMENSIONS (FT)		MANU-FACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEOTEXTILE ROLL QUALITY CONTROL		REMARKS
			LENGTH	WIDTH			SAMPLE	RESULT	CERT	RESULT	
YES	5181076A	51176	300	15	8/25/00	12/14/00	-	-	-	-	-
YES	5181077A	51176	300	15	8/25/00	12/14/00	-	-	-	-	-
YES	5181100A	51176	300	15	8/25/00	12/07/00	-	-	YES (3)	PASS	-
YES	5181125A	51176	300	15	8/25/00	12/13/00	-	-	-	-	-
YES	5181127A	51176	300	15	8/25/00	12/13/00	-	-	-	-	-
YES	5181130A	51176	300	15	8/25/00	12/14/00	-	-	YES (1)	PASS	-
YES	5181131A	51176	300	15	8/25/00	12/13/00	YES	PASS	-	-	-
YES	5181138A	51176	300	15	8/25/00	12/07/00	-	-	-	-	-
YES	5181139A	51176	300	15	8/25/00	12/13/00	-	-	-	-	-
YES	5181143A	51176	300	15	8/25/00	12/14/00	-	-	-	-	-
YES	5181144A	51176	300	15	8/25/00	12/15/00	-	-	-	-	-
YES	5181145A	51176	300	15	8/25/00	12/14/00	-	-	-	-	-
YES	5181150A	51176	300	15	8/25/00	12/15/00	-	-	-	-	-
YES	5181167A	51176	300	15	8/26/00	12/15/00	-	-	-	-	-
YES	5181168A	51176	300	15	8/26/00	12/15/00	-	-	-	-	-
YES	5186807A	51205	300	15	10/18/99	12/14/00	-	-	-	-	-
YES	5186809A	51205	300	15	10/18/99	12/14/00	-	-	-	-	-
YES	5186810A	51205	300	15	10/18/99	12/14/00	-	-	YES (3)	PASS	-
YES	5186823A	51205	300	15	10/18/99	12/13/00	-	-	-	-	-
YES	5186829A	51205	300	15	10/18/99	12/15/00	-	-	-	-	-
YES	5186830A	51205	300	15	10/18/99	12/14/00	-	-	-	-	-
YES	5186831A	51205	300	15	10/18/99	12/14/00	-	-	-	-	-
YES	5186832A	51205	300	15	10/18/99	12/14/00	YES	PASS	-	-	-
YES	5186833A	51205	300	15	10/18/99	12/15/00	-	-	-	-	-
YES	5186834A	51205	300	15	10/18/99	12/13/00	-	-	-	-	-
YES	5186835A	51205	300	15	10/18/99	12/13/00	-	-	YES (1)	PASS	-
YES	5186836A	51205	300	15	10/18/99	12/13/00	-	-	-	-	-
YES	5186843A	51205	300	15	10/18/99	12/15/00	-	-	-	-	-
YES	5186848A	51205	300	15	10/18/99	12/15/00	-	-	-	-	-

TABLE 4
GEOTEX 1751 16-OZ/SY NONWOVEN GEOTEXTILE
ROLL INVENTORY AND ACCEPTABILITY STATUS SUMMARY
TRAIL RIDGE LANDFILL - PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPTABILITY STATUS	ROLL NO.	BATCH NO.	ROLL DIMENSIONS (FT)		MANUFACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEOTEXTILE ROLL QUALITY CONTROL		REMARKS
			LENGTH	WIDTH			SAMPLE	RESULT	CERT.	RESULT	
YES	5186853A	51205	300	15	10/18/99	12/14/00	-	-	-	-	-
YES	5186854A	51205	300	15	10/18/99	12/13/00	-	-	-	-	-
YES	5186856A	51205	300	15	10/18/99	12/14/00	-	-	-	-	-
YES	5186857A	51205	300	15	10/18/99	12/15/00	-	-	-	-	-
YES	5186858A	51205	300	15	10/18/99	12/14/00	-	-	-	-	-
YES	5186861A	51205	300	15	10/18/99	12/15/00	-	-	-	-	-
YES	5186865A	51205	300	15	10/18/99	12/15/00	-	-	-	-	-
YES	5186867A	51205	300	15	10/18/99	12/13/00	-	-	-	-	-
YES	5186868A	51205	300	15	10/18/99	12/13/00	-	-	-	-	-
YES	5186871A	51205	300	15	10/18/99	12/14/00	-	-	-	-	-
YES	5186875A	51205	300	15	10/18/99	12/15/00	-	-	-	-	-
YES	5186880A	51205	300	15	10/18/99	12/07/00	-	-	YES (1)	PASS	-
YES	5186883A	51205	300	15	10/18/99	12/13/00	-	-	-	-	-
YES	5186885A	51205	300	15	10/18/99	12/07/00	-	-	-	-	-
YES	5186886A	51205	300	15	10/18/99	12/13/00	-	-	-	-	-
YES	5186888A	51205	300	15	10/18/99	12/07/00	-	-	-	-	-
YES	5186892A	51205	300	15	10/19/99	12/13/00	-	-	-	-	-
YES	5186894A	51205	300	15	10/19/99	12/13/00	-	-	-	-	-
YES	5186897A	51205	300	15	10/19/99	12/13/00	-	-	-	-	-
YES	5186898A	51205	300	15	10/19/99	12/13/00	-	-	-	-	-
YES	5186899A	51205	300	15	10/19/99	12/07/00	-	-	-	-	-
YES	5186900A	51205	300	15	10/19/99	12/14/00	-	-	YES (3)	PASS	-
YES	5186901A	51205	300	15	10/19/99	12/13/00	-	-	-	-	-
YES	5186904A	51205	300	15	10/19/99	12/13/00	YES	PASS	-	-	-
YES	5186905A	51205	300	15	10/19/99	12/13/00	-	-	-	-	-
YES	5186906A	51205	300	15	10/19/99	12/07/00	-	-	-	-	-
YES	5186908A	51205	300	15	10/19/99	12/15/00	-	-	-	-	-
YES	5186919A	51205	300	15	10/19/99	12/15/00	-	-	-	-	-
YES	5186921A	51205	300	15	10/19/99	12/14/00	-	-	-	-	-

TABLE 4
GEOTEX 1751 16-OZ/SY NONWOVEN GEOTEXTILE
ROLL INVENTORY AND ACCEPTABILITY STATUS SUMMARY
TRAIL RIDGE LANDFILL - PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPTABILITY STATUS	ROLL NO.	BATCH NO.	ROLL DIMENSIONS (FT)		MANUFACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEOTEXTILE ROLL QUALITY CONTROL		REMARKS
			LENGTH	WIDTH			SAMPLE	RESULT	CERT.	RESULT	
YES	5186922A	51205	300	15	10/19/99	12/14/00	-	-	-	-	-
YES	5186923A	51205	300	15	10/19/99	12/15/00	-	-	-	-	-
YES	5186925A	51205	300	15	10/19/99	12/14/00	-	-	YES (1)	PASS	-
YES	5186926A	51205	300	15	10/19/99	12/14/00	-	-	-	-	-
YES	5186935A	51205	300	15	10/19/99	12/14/00	-	-	-	-	-
YES	5186937A	51205	300	15	10/19/99	12/15/00	-	-	-	-	-
YES	5186938A	51205	300	15	10/19/99	12/14/00	-	-	-	-	-
YES	5186939A	51205	300	15	10/19/99	12/15/00	-	-	-	-	-
YES	5186993A	51206	300	15	10/21/99	11/10/00	-	-	-	-	-
YES	5186999A	51206	300	15	10/22/99	12/07/00	-	-	-	-	-
YES	5187002A	51206	300	15	10/22/99	12/07/00	-	-	-	-	-
YES	5187003A	51206	300	15	10/21/99	11/10/00	-	-	-	-	-
YES	5187005A	51206	300	15	10/22/99	12/07/00	-	-	-	-	-
YES	5187006A	51206	300	15	10/22/99	12/19/00	YES	PASS	YES (2)	PASS	-
YES	5187007A	51206	300	15	10/21/99	11/10/00	-	-	-	-	-
YES	5187008A	51206	300	15	10/22/99	12/19/00	-	-	-	-	-
YES	5187009A	51206	300	15	10/22/99	12/07/00	-	-	-	-	-
YES	5187010A	51206	300	15	10/21/99	11/10/00	-	-	YES (1)	PASS	-
YES	5187011A	51206	300	15	10/21/99	11/10/00	-	-	-	-	-
YES	5187012A	51206	300	15	10/22/99	12/07/00	-	-	-	-	-
YES	5187014A	51206	300	15	10/22/99	12/07/00	-	-	-	-	-
YES	5187015A	51206	300	15	10/22/99	12/07/00	-	-	-	-	-
YES	5187016A	51206	300	15	10/21/99	11/10/00	-	-	-	-	-
YES	5187017A	51206	300	15	10/22/99	12/21/00	-	-	-	-	-
YES	5187018A	51206	300	15	10/22/99	12/07/00	-	-	-	-	-
YES	5187019A	51206	300	15	10/22/99	12/07/00	-	-	-	-	-
YES	5187020A	51206	300	15	10/22/99	12/07/00	-	-	-	-	-
YES	5187021A	51206	300	15	10/22/99	12/07/00	YES	PASS	-	-	-
YES	5187022A	51206	300	15	10/22/99	12/19/00	-	-	-	-	-

TABLE 4
GEOTEX 1751 16-OZ/SY NONWOVEN GEOTEXTILE
ROLL INVENTORY AND ACCEPTABILITY STATUS SUMMARY
TRAIL RIDGE LANDFILL - PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPTABILITY STATUS	ROLL NO.	BATCH NO.	ROLL DIMENSIONS (FT)		MANUFACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEOTEXTILE ROLL QUALITY CONTROL		REMARKS
			LENGTH	WIDTH			SAMPLE	RESULT	CERT.	RESULT	
YES	5187023A	51206	300	15	10/22/99	12/07/00	-	-	-	-	-
YES	5187025A	51206	300	15	10/22/99	12/19/00	-	-	-	-	-
YES	5187026A	51206	300	15	10/22/99	12/21/00	-	-	-	-	-
YES	5187027A	51206	300	15	10/22/99	12/19/00	-	-	-	-	-
YES	5187028A	51206	300	15	10/22/99	12/21/00	-	-	-	-	-
YES	5187030A	51206	300	15	10/22/99	12/19/00	-	-	-	-	-
YES	5187031A	51206	300	15	10/22/99	12/07/00	-	-	-	-	-
YES	5187032A	51206	300	15	10/22/99	12/18/00	-	-	-	-	-
YES	5187033A	51206	300	15	10/22/99	12/19/00	-	-	-	-	-
YES	5187034A	51206	300	15	10/22/99	12/21/00	-	-	-	-	-
YES	5187035A	51206	300	15	10/22/99	12/07/00	-	-	-	-	-
YES	5187036A	51206	300	15	10/22/99	12/19/00	-	-	-	-	-
YES	5187038A	51206	300	15	10/22/99	12/19/00	-	-	-	-	-
YES	5187039A	51206	300	15	10/22/99	12/19/00	-	-	-	-	-
YES	5187040A	51206	300	15	10/22/99	12/18/00	-	-	YES (1)	PASS	-
YES	5187041A	51206	300	15	10/22/99	12/19/00	-	-	-	-	-
YES	5187042A	51206	300	15	10/22/99	12/19/00	-	-	-	-	-
YES	5187043A	51206	300	15	10/22/99	12/07/00	-	-	-	-	-
YES	5187044A	51206	300	15	10/22/99	12/07/00	-	-	-	-	-
YES	5187045A	51206	300	15	10/22/99	12/21/00	-	-	-	-	-
YES	5187046A	51206	300	15	10/22/99	12/07/00	-	-	-	-	-
YES	5187047A	51206	300	15	10/22/99	12/07/00	-	-	-	-	-
YES	5187049A	51206	300	15	10/22/99	12/07/00	-	-	-	-	-
YES	5187050A	51206	300	15	10/22/99	12/07/00	YES	PASS	YES (1)	PASS	-
YES	5187051A	51206	300	15	10/22/99	12/07/00	-	-	-	-	-
YES	5187052A	51206	300	15	10/22/99	12/07/00	-	-	-	-	-
YES	5187053A	51206	300	15	10/22/99	12/19/00	-	-	-	-	-
YES	5187054A	51206	300	15	10/22/99	12/19/00	-	-	-	-	-
YES	5187055A	51206	300	15	10/22/99	12/19/00	-	-	-	-	-

TABLE 4
GEOTEX 1751 16-OZ/SY NONWOVEN GEOTEXTILE
ROLL INVENTORY AND ACCEPTABILITY STATUS SUMMARY
TRAIL RIDGE LANDFILL - PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPTABILITY STATUS	ROLL NO.	BATCH NO.	ROLL DIMENSIONS (FT)		MANUFACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEOTEXTILE ROLL QUALITY CONTROL		REMARKS
			LENGTH	WIDTH			SAMPLE	RESULT	CERT	RESULT	
YES	5187056A	51206	300	15	10/22/99	12/19/00	-	-	-	-	-
YES	5187060A	51206	300	15	10/22/99	12/07/00	-	-	-	-	-
YES	5187061A	51206	300	15	10/22/99	12/07/00	-	-	-	-	-
YES	5187062A	51206	300	15	10/22/99	12/18/00	-	-	-	-	-
YES	5187063A	51206	300	15	10/22/99	12/21/00	-	-	-	-	-
YES	5187068A	51206	300	15	10/22/99	11/10/00	-	-	-	-	-
YES	5187073A	51206	300	15	10/22/99	12/21/00	-	-	-	-	-
YES	5187078A	51206	300	15	10/22/99	12/21/00	-	-	-	-	-
YES	5187079A	51206	300	15	10/22/99	12/21/00	-	-	-	-	-
YES	5187080A	51206	300	15	10/22/99	12/19/00	-	-	YES (1)	PASS	-
YES	5187081A	51206	300	15	10/22/99	12/18/00	-	-	-	-	-
YES	5187082A	51206	300	15	10/22/99	12/21/00	-	-	-	-	-
YES	5187083A	51206	300	15	10/22/99	12/21/00	-	-	-	-	-
YES	5187084A	51206	300	15	10/22/99	12/21/00	-	-	-	-	-
YES	5187085A	51206	300	15	10/22/99	12/18/00	YES	PASS	-	-	-
YES	5187086A	51206	300	15	10/22/99	12/18/00	-	-	-	-	-
YES	5187087A	51206	300	15	10/22/99	12/21/00	-	-	-	-	-
YES	5187088A	51206	300	15	10/22/99	12/18/00	-	-	-	-	-
YES	5187089A	51206	300	15	10/22/99	12/18/00	-	-	-	-	-
YES	5187090A	51206	300	15	10/22/99	12/18/00	-	-	YES (1)	PASS	-
YES	5187091A	51206	300	15	10/22/99	12/21/00	-	-	-	-	-
YES	5187094A	51206	300	15	10/23/99	12/18/00	-	-	-	-	-
YES	5187095A	51206	300	15	10/23/99	12/21/00	-	-	-	-	-
YES	5187097A	51206	300	15	10/23/99	12/21/00	-	-	-	-	-
YES	5187098A	51206	300	15	10/23/99	12/21/00	-	-	-	-	-
YES	5187099A	51206	300	15	10/23/99	12/18/00	-	-	-	-	-
YES	5187100A	51206	300	15	10/23/99	11/10/00	-	-	-	-	-
YES	5187101A	51206	300	15	10/23/99	12/18/00	-	-	-	-	-
YES	5187102A	51206	300	15	10/23/99	12/21/00	-	-	-	-	-

TABLE 4
GEOTEX 1751 16-OZ/SY NONWOVEN GEOTEXTILE
ROLL INVENTORY AND ACCEPTABILITY STATUS SUMMARY
TRAIL RIDGE LANDFILL - PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPTABILITY STATUS	ROLL NO.	BATCH NO.	ROLL DIMENSIONS (FT)		MANUFACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEOTEXTILE ROLL QUALITY CONTROL		REMARKS
			LENGTH	WIDTH			SAMPLE	RESULT	CERT.	RESULT	
YES	5187103A	51206	300	15	10/23/99	12/21/00	-	-	-	-	-
YES	5187104A	51206	300	15	10/23/99	12/18/00	-	-	-	-	-
YES	5187105A	51206	300	15	10/23/99	12/21/00	-	-	-	-	-
YES	5187106A	51206	300	15	10/23/99	12/21/00	-	-	-	-	-
YES	5187107A	51206	300	15	10/23/99	12/18/00	-	-	-	-	-
YES	5187108A	51206	300	15	10/23/99	12/21/00	-	-	-	-	-
YES	5187109A	51206	300	15	10/23/99	12/21/00	YES	PASS	-	-	-
YES	5187110A	51206	300	15	10/23/99	12/21/00	-	-	YES (3)	PASS	-
YES	5187111A	51206	300	15	10/23/99	12/21/00	-	-	-	-	-
YES	5187114A	51206	300	15	10/23/99	12/21/00	-	-	-	-	-
YES	5187115A	51206	300	15	10/23/99	12/18/00	-	-	-	-	-
YES	5187116A	51206	300	15	10/23/99	12/21/00	-	-	-	-	-
YES	5187118A	51206	300	15	10/23/99	12/21/00	-	-	-	-	-
YES	5187119A	51206	300	15	10/23/99	12/21/00	-	-	-	-	-
YES	5187120A	51206	300	15	10/23/99	12/18/00	-	-	-	-	-
YES	5187121A	51206	300	15	10/23/99	12/19/00	-	-	-	-	-
YES	5187122A	51206	300	15	10/23/99	12/18/00	-	-	-	-	-
YES	5187123A	51206	300	15	10/23/99	12/21/00	-	-	-	-	-
YES	5187124A	51206	300	15	10/23/99	12/18/00	-	-	-	-	-
YES	5187126A	51206	300	15	10/23/99	12/18/00	-	-	-	-	-
YES	5187127A	51206	300	15	10/23/99	12/18/00	-	-	-	-	-
YES	5187128A	51206	300	15	10/23/99	12/18/00	-	-	-	-	-
YES	5187129A	51206	300	15	10/23/99	12/18/00	-	-	-	-	-
YES	5187131A	51206	300	15	10/23/99	12/21/00	-	-	-	-	-
YES	5187132A	51206	300	15	10/23/99	12/18/00	-	-	-	-	-
YES	5187133A	51206	300	15	10/23/99	12/21/00	-	-	-	-	-
YES	5187134A	51206	300	15	10/23/99	12/21/00	-	-	-	-	-
YES	5187136A	51206	300	15	10/23/99	12/18/00	-	-	-	-	-
YES	5187141A	51206	300	15	10/23/99	11/10/00	YES	PASS	YES (2)	PASS	-

TABLE 4
GEOTEX 1751 16-OZ/SY NONWOVEN GEOTEXTILE
ROLL INVENTORY AND ACCEPTABILITY STATUS SUMMARY
TRAIL RIDGE LANDFILL - PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPTABILITY STATUS	ROLL NO.	BATCH NO.	ROLL DIMENSIONS (FT)		MANUFACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEOTEXTILE ROLL QUALITY CONTROL		REMARKS
			LENGTH	WIDTH			SAMPLE	RESULT	CERT	RESULT	
YES	5187144A	51206	300	15	10/23/99	11/10/00	-	-	-	-	-
YES	5187146A	51206	300	15	10/23/99	11/10/00	-	-	-	-	-
YES	5187147A	51206	300	15	10/23/99	11/10/00	-	-	-	-	-
YES	5187149A	51206	300	15	10/23/99	11/10/00	-	-	-	-	-
YES	5187152A	51206	300	15	10/23/99	11/10/00	-	-	-	-	-
YES	5187153A	51206	300	15	10/23/99	11/10/00	-	-	-	-	-
YES	5187155A	51206	300	15	10/23/99	11/10/00	-	-	-	-	-
YES	5187157A	51206	300	15	10/23/99	11/10/00	-	-	-	-	-
YES	5190978A	51226	300	15	11/28/99	11/07/00	-	-	-	-	-
YES	5190979A	51226	300	15	11/28/99	11/10/00	-	-	-	-	-
YES	5190980A	51226	300	15	11/28/99	11/10/00	-	-	-	-	-
YES	5190981A	51226	300	15	11/28/99	11/10/00	-	-	-	-	-
YES	5190982A	51226	300	15	11/28/99	11/07/00	-	-	-	-	-
YES	5190983A	51226	300	15	11/27/99	12/07/00	YES	PASS	YES (2)	PASS	-
YES	5190984A	51226	300	15	11/27/99	12/19/00	-	-	-	-	-
YES	5190985A	51226	300	15	11/28/99	11/07/00	-	-	-	-	-
YES	5190990A	51226	300	15	11/28/99	11/07/00	-	-	-	-	-
YES	5190991A	51226	300	15	11/28/99	11/10/00	-	-	-	-	-
YES	5190992A	51226	300	15	11/28/99	11/07/00	-	-	-	-	-
YES	5190993A	51226	300	15	11/27/99	12/19/00	-	-	-	-	-
YES	5190994A	51226	300	15	11/28/99	11/07/00	-	-	-	-	-
YES	5190995A	51226	300	15	11/28/99	11/07/00	YES	PASS			-
YES	5190996A	51226	300	15	11/27/99	12/19/00	-	-	YES (2)	PASS	-
YES	5190997A	51226	300	15	11/28/99	11/10/00	-	-	-	-	-
YES	5190998A	51226	300	15	11/28/99	11/07/00	-	-	-	-	-
YES	5190999A	51226	300	15	11/27/99	12/18/00	-	-	-	-	-
YES	5191000A	51226	300	15	11/28/99	11/10/00	-	-	YES (3)	PASS	-
YES	5191001A	51226	300	15	11/28/99	11/07/00	-	-	-	-	-
YES	5191002A	51226	300	15	11/28/99	11/10/00	-	-	-	-	-

TABLE 4
GEOTEX 1751 16-OZ/SY NONWOVEN GEOTEXTILE
ROLL INVENTORY AND ACCEPTABILITY STATUS SUMMARY
TRAIL RIDGE LANDFILL - PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPTABILITY STATUS	ROLL NO.	BATCH NO.	ROLL DIMENSIONS (FT)		MANUFACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEOTEXTILE ROLL QUALITY CONTROL		REMARKS
			LENGTH	WIDTH			SAMPLE	RESULT	CERT.	RESULT	
YES	5191003A	51226	300	15	11/28/99	11/10/00	-	-	-	-	-
YES	5191004A	51226	300	15	11/28/99	11/10/00	-	-	-	-	-
YES	5191005A	51226	300	15	11/28/99	11/10/00	-	-	-	-	-
YES	5191006A	51227	300	15	11/28/99	11/10/00	-	-	-	-	-
YES	5191007A	51227	300	15	11/28/99	11/10/00	-	-	-	-	-
YES	5191008A	51227	300	15	11/28/99	11/10/00	-	-	-	-	-
YES	5191009A	51227	300	15	11/28/99	11/07/00	-	-	-	-	-
YES	5191010A	51227	300	15	11/28/99	11/07/00	-	-	YES (3)	PASS	-
YES	5191011A	51227	300	15	11/28/99	11/07/00	-	-	-	-	-
YES	5191012A	51227	300	15	11/28/99	11/10/00	-	-	-	-	-
YES	5191013A	51227	300	15	11/28/99	11/07/00	-	-	-	-	-
YES	5191014A	51227	300	15	11/28/99	11/10/00	-	-	-	-	-
YES	5191015A	51227	300	15	11/28/99	11/07/00	-	-	-	-	-
YES	5191016A	51227	300	15	11/28/99	11/07/00	-	-	-	-	-
YES	5191017A	51227	300	15	11/28/99	11/10/00	YES	PASS	YES (2)	PASS	-
YES	5191018A	51227	300	15	11/28/99	11/10/00	-	-	-	-	-
YES	5191019A	51227	300	15	11/28/99	11/07/00	-	-	-	-	-
YES	5191020A	51227	300	15	11/28/99	11/07/00	-	-	YES (3)	PASS	-
YES	5191021A	51227	300	15	11/28/99	12/19/00	-	-	-	-	-
YES	5191022A	51227	300	15	11/28/99	11/07/00	-	-	-	-	-
YES	5191023A	51227	300	15	11/28/99	11/07/00	-	-	-	-	-
YES	5191024A	51227	300	15	11/28/99	11/10/00	-	-	-	-	-
YES	5191025A	51227	300	15	11/28/99	11/10/00	-	-	-	-	-
YES	5191026A	51227	300	15	11/28/99	11/10/00	-	-	-	-	-
YES	5191028A	51227	300	15	11/28/99	11/07/00	-	-	-	-	-
YES	5191029A	51227	300	15	11/28/99	11/10/00	-	-	-	-	-
YES	5191030A	51227	300	15	11/28/99	11/10/00	-	-	-	-	-
YES	5191031A	51227	300	15	11/28/99	11/10/00	-	-	-	-	-
YES	5191032A	51227	300	15	11/28/99	11/10/00	-	-	-	-	-

TABLE 4
GEOTEX 1751 16-OZ/SY NONWOVEN GEOTEXTILE
ROLL INVENTORY AND ACCEPTABILITY STATUS SUMMARY
TRAIL RIDGE LANDFILL - PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPTABILITY STATUS	ROLL NO.	BATCH NO.	ROLL DIMENSIONS (FT)		MANUFACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEOTEXTILE ROLL QUALITY CONTROL		REMARKS
			LENGTH	WIDTH			SAMPLE	RESULT	CERT.	RESULT	
YES	5191033A	51227	300	15	11/28/99	11/10/00	-	-	-	-	-
YES	5191034A	51227	300	15	11/28/99	11/10/00	-	-	-	-	-
YES	5191036A	51227	300	15	11/29/00	11/10/00	YES	PASS	YES (2)	PASS	-
YES	5191037A	51227	300	15	11/28/99	12/19/00	-	-	YES (2)	PASS	-
YES	5191038A	51227	300	15	11/29/00	11/10/00	-	-	-	-	-
YES	5191039A	51227	300	15	11/29/00	11/10/00	-	-	-	-	-
YES	5191040A	51227	300	15	11/28/99	12/18/00	-	-	YES (1)	PASS	-
YES	5191041A	51227	300	15	11/29/00	11/07/00	-	-	-	-	-
YES	5191042A	51227	300	15	11/29/00	11/10/00	-	-	-	-	-
YES	5191043A	51227	300	15	11/28/99	12/19/00	-	-	-	-	-
YES	5191044A	51227	300	15	11/29/00	11/10/00	-	-	-	-	-
YES	5191045A	51227	300	15	11/28/99	12/19/00	-	-	-	-	-
YES	5191046A	51227	300	15	11/29/00	11/10/00	-	-	-	-	-
YES	5191047A	51227	300	15	11/29/00	11/10/00	-	-	-	-	-
YES	5191048A	51227	300	15	11/29/00	11/07/00	-	-	-	-	-
YES	5191049A	51227	300	15	11/28/99	12/19/00	-	-	-	-	-
YES	5191050A	51227	300	15	11/29/00	11/10/00	-	-	YES (3)	PASS	-
YES	5191051A	51227	300	15	11/29/00	11/07/00	-	-	-	-	-
YES	5191052A	51227	300	15	11/29/00	11/10/00	-	-	-	-	-
YES	5191053A	51227	300	15	11/29/00	11/10/00	-	-	-	-	-
YES	5191054A	51227	300	15	11/29/00	11/07/00	-	-	-	-	-
YES	5191055A	51227	300	15	11/29/00	11/10/00	-	-	-	-	-
YES	5191056A	51227	300	15	11/29/99	12/19/00	-	-	-	-	-
YES	5191060A	51227	300	15	11/29/00	11/10/00	-	-	YES (3)	PASS	-
YES	5191064A	51227	300	15	11/29/99	12/19/00	-	-	-	-	-
YES	5191065A	51227	300	15	11/29/99	12/19/00	-	-	-	-	-
YES	5191085A	51227	300	15	11/29/00	11/10/00	-	-	-	-	-
YES	5191086A	51227	300	15	11/29/00	11/07/00	-	-	-	-	-
YES	5191088A	51227	300	15	11/29/00	11/10/00	-	-	-	-	-

TABLE 4
GEOTEX 1751 16-OZ/SY NONWOVEN GEOTEXTILE
ROLL INVENTORY AND ACCEPTABILITY STATUS SUMMARY
TRAIL RIDGE LANDFILL - PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPTABILITY STATUS	ROLL NO.	BATCH NO.	ROLL DIMENSIONS (FT)		MANUFACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEOTEXTILE ROLL QUALITY CONTROL		REMARKS
			LENGTH	WIDTH			SAMPLE	RESULT	CERT	RESULT	
YES	5191090A	51227	300	15	11/29/99	12/19/00	-	-	YES (1)	PASS	-
YES	5191096A	51227	300	15	11/29/99	12/18/00	-	-	-	-	-
YES	5191099A	51227	300	15	11/29/99	12/07/00	-	-	-	-	-
YES	5191101A	51227	300	15	11/30/00	12/19/00	-	-	-	-	-
YES	5191103A	51227	300	15	11/29/00	11/10/00	-	-	-	-	-
YES	5191105A	51227	300	15	11/30/00	12/19/00	-	-	-	-	-
YES	5191107A	51227	300	15	11/29/00	11/10/00	-	-	-	-	-
YES	5191110A	51227	300	15	11/30/00	12/18/00	-	-	YES (3)	PASS	-
YES	5191122A	51227	300	15	11/30/00	12/18/00	-	-	-	-	-
YES	5191127A	51227	300	15	11/29/00	11/10/00	-	-	-	-	-
YES	5193648A	51243	300	15	1/9/00	11/10/00	-	-	-	-	-
YES	5193652A	51243	300	15	1/9/00	11/10/00					-
YES	5193653A	51243	300	15	1/9/00	11/07/00					-
YES	5193654A	51243	300	15	1/9/00	12/18/00	-	-	YES (2)	PASS	-
YES	5193655A	51243	300	15	1/9/00	(4)	YES	PASS	YES (2)	PASS	-
YES	5193656A	51243	300	15	1/9/00	11/10/00	-	-	-	-	-
YES	5193658A	51243	300	15	1/9/00	11/07/00	-	-	-	-	-
YES	5193661A	51243	300	15	1/9/00	11/10/00	-	-	-	-	-
YES	5193665A	51243	300	15	1/9/00	11/07/00	-	-	-	-	-
YES	5193666A	51243	300	15	1/9/00	11/07/00	-	-	-	-	-
YES	5193667A	51243	300	15	1/9/00	11/07/00	-	-	-	-	-
YES	5193668A	51243	300	15	1/9/00	12/18/00	YES	PASS	-	-	-
YES	5193669A	51243	300	15	1/9/00	12/18/00	-	-	-	-	-
YES	5193673A	51243	300	15	1/9/00	11/07/00	-	-	-	-	-
YES	5193674A	51243	300	15	1/9/00	11/07/00	-	-	-	-	-
YES	5193714A	51243	300	15	1/11/00	12/18/00	-	-	-	-	-
YES	5193715A	51243	300	15	1/10/00	11/10/00	-	-	-	-	-
YES	5194070A	51243	300	15	1/11/00	(4)	-	-	YES (1)	PASS	-
YES	5206049A	51323	300	15	5/22/00	09/07/00	-	-	-	-	-

TABLE 4
GEOTEX 1751 16-OZ/SY NONWOVEN GEOTEXTILE
ROLL INVENTORY AND ACCEPTABILITY STATUS SUMMARY
TRAIL RIDGE LANDFILL - PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPTABILITY STATUS	ROLL NO.	BATCH NO.	ROLL DIMENSIONS (FT)		MANUFACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEOTEXTILE ROLL QUALITY CONTROL		REMARKS
			LENGTH	WIDTH			SAMPLE	RESULT	CERT	RESULT	
YES	5206050A	51323	300	15	5/22/00	09/16/00	-	-	-	-	-
YES	5206052A	51323	300	15	5/22/00	09/11/00	-	-	-	-	-
YES	5206053A	51323	300	15	5/22/00	09/07/00	-	-	-	-	-
YES	5206054A	51323	300	15	5/22/00	09/07/00	-	-	-	-	-
YES	5206055A	51323	300	15	5/22/00	12/20/00	-	-	-	-	-
YES	5206056A	51323	300	15	5/22/00	09/11/00	-	-	-	-	-
YES	5206058A	51323	300	15	5/22/00	09/18/00	-	-	-	-	-
YES	5206059A	51323	300	15	5/22/00	09/07/00	-	-	-	-	-
YES	5206060A	51323	300	15	5/22/00	09/16/00	-	-	YES (1)	PASS	-
YES	5206062A	51323	300	15	5/22/00	09/16/00	-	-	YES (2)	PASS	-
YES	5206063A	51323	300	15	5/22/00	09/07/00	-	-	-	-	-
YES	5206064A	51323	300	15	5/22/00	09/18/00	-	-	-	-	-
YES	5206065A	51323	300	15	5/22/00	09/18/00	-	-	-	-	-
YES	5206066A	51323	300	15	5/22/00	09/16/00	-	-	-	-	-
YES	5206067A	51323	300	15	5/22/00	09/18/00	-	-	-	-	-
YES	5206068A	51323	300	15	5/22/00	09/11/00	-	-	-	-	-
YES	5206070A	51323	300	15	5/22/00	09/07/00	-	-	YES (1)	PASS	-
YES	5206072A	51323	300	15	5/22/00	09/11/00	-	-	-	-	-
YES	5206073A	51323	300	15	5/22/00	09/16/00	-	-	-	-	-
YES	5206074A	51323	300	15	5/22/00	09/07/00	-	-	-	-	-
YES	5206075A	51323	300	15	5/22/00	09/16/00	-	-	YES (2)	PASS	-
YES	5206076A	51323	300	15	5/22/00	09/11/00	-	-	-	-	-
YES	5206077A	51323	300	15	5/22/00	09/07/00	YES	PASS	-	-	-
YES	5206078A	51323	300	15	5/22/00	09/11/00	-	-	-	-	-
YES	5206080A	51323	300	15	5/22/00	09/16/00	-	-	YES (1)	PASS	-
YES	5206081A	51323	300	15	5/22/00	09/16/00	-	-	-	-	-
YES	5206084A	51323	300	15	5/22/00	09/18/00	-	-	-	-	-
YES	5206087A	51323	300	15	5/22/00	09/11/00	-	-	-	-	-
YES	5206089A	51323	300	15	5/22/00	09/16/00	-	-	-	-	-

TABLE 4
GEOTEX 1751 16-OZ/SY NONWOVEN GEOTEXTILE
ROLL INVENTORY AND ACCEPTABILITY STATUS SUMMARY
TRAIL RIDGE LANDFILL - PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPTABILITY STATUS	ROLL NO.	BATCH NO.	ROLL DIMENSIONS (FT)		MANUFACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEOTEXTILE ROLL QUALITY CONTROL		REMARKS
			LENGTH	WIDTH			SAMPLE	RESULT	CERT	RESULT	
YES	5206090A	51323	300	15	5/22/00	09/07/00	-	-	-	-	-
YES	5206093A	51323	300	15	5/22/00	09/07/00	-	-	-	-	-
YES	5206095A	51323	300	15	5/22/00	09/07/00	-	-	-	-	-
YES	5206097A	51323	300	15	5/22/00	09/11/00	-	-	-	-	-
YES	5206098A	51323	300	15	5/22/00	09/07/00	-	-	-	-	-
YES	5206103A	51323	300	15	5/22/00	09/11/00	-	-	-	-	-
YES	5206105A	51323	300	15	5/22/00	08/21/00	-	-	-	-	-
YES	5206106A	51323	300	15	5/22/00	09/11/00	-	-	-	-	-
YES	5206107A	51323	300	15	5/22/00	09/11/00	-	-	YES (2)	PASS	-
YES	5206108A	51323	300	15	5/22/00	09/11/00	-	-	-	-	-
YES	5206109A	51323	300	15	5/22/00	09/11/00	-	-	-	-	-
YES	5206110A	51323	300	15	5/22/00	12/20/00	-	-	YES (2)	PASS	-
YES	5206111A	51323	300	15	5/22/00	09/18/00	-	-	-	-	-
YES	5206112A	51323	300	15	5/22/00	08/21/00	-	-	-	-	-
YES	5206113A	51323	300	15	5/22/00	09/07/00	-	-	-	-	-
YES	5206114A	51323	300	15	5/23/00	12/20/00	-	-	-	-	-
YES	5206116A	51323	300	15	5/22/00	09/07/00	-	-	-	-	-
YES	5206117A	51323	300	15	5/22/00	08/21/00	-	-	-	-	-
YES	5206119A	51323	300	15	5/22/00	08/21/00	-	-	-	-	-
YES	5206120A	51323	300	15	5/22/00	08/21/00	-	-	YES (1)	PASS	-
YES	5206121A	51323	300	15	5/22/00	09/18/00	-	-	-	-	-
YES	5206122A	51325	300	15	5/24/00	08/21/00	-	-	YES (2)	PASS	-
YES	5206124A	51325	300	15	5/24/00	09/07/00	-	-	-	-	-
YES	5206126A	51325	300	15	5/24/00	09/18/00	-	-	-	-	-
YES	5206127A	51325	300	15	5/24/00	08/21/00	YES	PASS	-	-	-
YES	5206128A	51325	300	15	5/24/00	08/21/00	-	-	-	-	-
YES	5206129A	51325	300	15	5/24/00	08/21/00	-	-	-	-	-
YES	5206130A	51325	300	15	5/24/00	09/07/00	-	-	-	-	-
YES	5206131A	51325	300	15	5/24/00	08/21/00	-	-	-	-	-

TABLE 4
GEOTEX 1751 16-OZ/SY NONWOVEN GEOTEXTILE
ROLL INVENTORY AND ACCEPTABILITY STATUS SUMMARY
TRAIL RIDGE LANDFILL - PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPTABILITY STATUS	ROLL NO.	BATCH NO.	ROLL DIMENSIONS (FT)		MANUFACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEOTEXTILE ROLL QUALITY CONTROL		REMARKS
			LENGTH	WIDTH			SAMPLE	RESULT	CERT.	RESULT	
YES	5206134A	51325	300	15	5/24/00	09/18/00	-	-	-	-	-
YES	5206136A	51325	300	15	5/24/00	09/07/00	-	-	-	-	-
YES	5206137A	51325	300	15	5/24/00	09/11/00	-	-	-	-	-
YES	5206138A	51325	300	15	5/23/00	12/20/00	-	-	-	-	-
YES	5206139A	51325	300	15	5/23/00	12/20/00	-	-	-	-	-
YES	5206140A	51325	300	15	5/24/00	09/18/00	-	-	YES (1)	PASS	-
YES	5206141A	51325	300	15	5/24/00	09/07/00	-	-	YES (2)	PASS	-
YES	5206142A	51325	300	15	5/24/00	09/11/00	-	-	-	-	-
YES	5206148A	51325	300	15	5/24/00	09/18/00	-	-	-	-	-
YES	5206158A	51325	300	15	5/24/00	12/20/00	-	-	-	-	-
YES	5206160A	51325	300	15	5/24/00	09/07/00	-	-	-	-	-
YES	5206162A	51325	300	15	5/24/00	09/11/00	-	-	-	-	-
YES	5206165A	51325	300	15	5/24/00	12/20/00	-	-	-	-	-
YES	5206169A	51325	300	15	5/24/00	09/07/00	YES	PASS	-	-	-
YES	5206170A	51325	300	15	5/24/00	09/11/00	-	-	-	-	-
YES	5206172A	51325	300	15	5/24/00	12/20/00	-	-	-	-	-
YES	5206173A	51325	300	15	5/24/00	12/20/00	-	-	-	-	-
YES	5206174A	51325	300	15	5/24/00	09/11/00	-	-	-	-	-
YES	5206178A	51325	300	15	5/24/00	12/20/00	-	-	-	-	-
YES	5206182A	51325	300	15	5/24/00	12/20/00	-	-	YES (2)	PASS	-
YES	5206183A	51325	300	15	5/24/00	09/11/00	-	-	-	-	-
YES	5206185A	51325	300	15	5/24/00	08/21/00	-	-	-	-	-
YES	5206189A	51325	300	15	5/24/00	08/21/00	-	-	YES (2)	PASS	-
YES	5206190A	51325	300	15	5/24/00	12/20/00	-	-	YES (1)	PASS	-
YES	5206193A	51325	300	15	5/24/00	09/18/00	-	-	-	-	-
YES	5206195A	51325	300	15	5/24/00	09/18/00	-	-	-	-	-
YES	5206204A	51325	300	15	5/24/00	09/07/00	-	-	-	-	-
YES	5206213A	51325	300	15	5/24/00	12/20/00	-	-	-	-	-
YES	5206214A	51325	300	15	5/24/00	09/07/00	-	-	-	-	-

TABLE 4
GEOTEX 1751 16-OZ/SY NONWOVEN GEOTEXTILE
ROLL INVENTORY AND ACCEPTABILITY STATUS SUMMARY
TRAIL RIDGE LANDFILL - PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPTABILITY STATUS	ROLL NO	BATCH NO	ROLL DIMENSIONS (FT)		MANUFACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEOTEXTILE ROLL QUALITY CONTROL		REMARKS
			LENGTH	WIDTH			SAMPLE	RESULT	CERT	RESULT	
YES	5206215A	51325	300	15	5/24/00	09/18/00	-	-	-	-	-
YES	5206216A	51325	300	15	5/24/00	09/11/00	-	-	-	-	-
YES	5206217A	51325	300	15	5/24/00	12/20/00	-	-	-	-	-
YES	5206219A	51325	300	15	5/24/00	09/11/00	-	-	-	-	-
YES	5206220A	51325	300	15	5/24/00	09/07/00	-	-	YES (2)	PASS	-
YES	5206221A	51325	300	15	5/24/00	09/18/00	-	-	-	-	-
YES	5206222A	51325	300	15	5/24/00	09/07/00	-	-	-	-	-
YES	5206224A	51325	300	15	5/24/00	09/07/00	-	-	-	-	-
YES	5206225A	51325	300	15	5/24/00	09/07/00	-	-	-	-	-
YES	5206235A	51325	300	15	5/25/00	12/20/00	-	-	-	-	-
YES	5206264A	51325	300	15	5/25/00	12/20/00	-	-	-	-	-
YES	5206265A	51325	300	15	5/24/00	09/11/00	-	-	-	-	-
YES	5206268A	51325	300	15	5/24/00	09/11/00	-	-	-	-	-
YES	5206269A	51325	300	15	5/24/00	09/11/00	YES	PASS	-	-	-
YES	5206270A	51325	300	15	5/24/00	09/07/00	-	-	-	-	-
YES	5206271A	51325	300	15	5/24/00	09/11/00	-	-	-	-	-
YES	5206272A	51325	300	15	5/24/00	09/11/00	-	-	-	-	-
YES	5206273A	51325	300	15	5/24/00	09/11/00	-	-	-	-	-
YES	5206274A	51325	300	15	5/26/00	12/20/00	YES	PASS	YES (2)	PASS	-
YES	5206275A	51325	300	15	5/24/00	09/11/00	-	-	-	-	-
YES	5206276A	51325	300	15	5/24/00	09/11/00	-	-	-	-	-
YES	5206277A	51325	300	15	5/24/00	09/11/00	-	-	-	-	-
YES	5206278A	51325	300	15	5/24/00	09/07/00	-	-	-	-	-
YES	5206279A	51325	300	15	5/24/00	09/07/00	-	-	-	-	-
YES	5206280A	51325	300	15	5/26/00	09/11/00	-	-	YES (1)	PASS	-
YES	5206281A	51325	300	15	5/26/00	09/07/00	-	-	YES (2)	PASS	-
YES	5206282A	51325	300	15	5/26/00	09/11/00	-	-	-	-	-
YES	5206283A	51325	300	15	5/26/00	09/11/00	-	-	-	-	-
YES	5206284A	51325	300	15	5/26/00	08/21/00	-	-	-	-	-

TABLE 4
GEOTEX 1751 16-OZ/SY NONWOVEN GEOTEXTILE
ROLL INVENTORY AND ACCEPTABILITY STATUS SUMMARY
TRAIL RIDGE LANDFILL - PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPT-ABILITY STATUS	ROLL NO.	BATCH NO.	ROLL DIMENSIONS (FT)		MANU-FACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEOTEXTILE ROLL QUALITY CONTROL		REMARKS
			LENGTH	WIDTH			SAMPLE	RESULT	CERT.	RESULT	
YES	5206285A	51325	300	15	5/26/00	09/18/00	-	-	-	-	-
YES	5206287A	51325	300	15	5/26/00	09/11/00	-	-	-	-	-
YES	5206288A	51325	300	15	5/26/00	09/11/00	-	-	-	-	-
YES	5206289A	51325	300	15	5/26/00	09/11/00	-	-	-	-	-
YES	5206290A	51325	300	15	5/26/00	09/11/00	-	-	-	-	-
YES	5206291A	51325	300	15	5/26/00	09/11/00	YES	PASS	-	-	-
YES	5206292A	51325	300	15	5/26/00	12/20/00	-	-	-	-	-
YES	5206293A	51325	300	15	5/26/00	08/21/00	-	-	-	-	-
YES	5206294A	51325	300	15	5/26/00	08/21/00	-	-	-	-	-
YES	5206295A	51325	300	15	5/26/00	09/11/00	-	-	-	-	-
YES	5206296A	51325	300	15	5/26/00	09/11/00	-	-	YES (2)	PASS	-
YES	5206297A	51325	300	15	5/26/00	08/21/00	-	-	-	-	-
YES	5206299A	51325	300	15	5/26/00	12/20/00	-	-	-	-	-
YES	5206300A	51325	300	15	5/26/00	09/11/00	-	-	YES (3)	PASS	-
YES	5206301A	51325	300	15	5/26/00	08/21/00	-	-	-	-	-
YES	5206302A	51325	300	15	5/26/00	09/18/00	-	-	-	-	-
YES	5206303A	51325	300	15	5/26/00	08/21/00	-	-	-	-	-
YES	5206304A	51325	300	15	5/26/00	09/11/00	-	-	-	-	-
YES	5206305A	51325	300	15	5/26/00	12/20/00	-	-	-	-	-
YES	5206307A	51325	300	15	5/26/00	09/18/00	-	-	-	-	-
YES	5206308A	51325	300	15	5/26/00	12/20/00	-	-	-	-	-
YES	5206309A	51325	300	15	5/26/00	08/21/00	-	-	-	-	-
YES	5206310A	51325	300	15	5/26/00	09/11/00	-	-	YES (1)	PASS	-
YES	5206311A	51325	300	15	5/26/00	12/20/00	-	-	-	-	-
YES	5206312A	51325	300	15	5/26/00	09/18/00	-	-	-	-	-
YES	5206313A	51325	300	15	5/26/00	08/21/00	-	-	-	-	-
YES	5206314A	51325	300	15	5/26/00	09/11/00	-	-	-	-	-
YES	5206316A	51325	300	15	5/26/00	09/11/00	-	-	-	-	-
YES	5206317A	51325	300	15	5/26/00	08/21/00	YES	PASS	-	-	-

TABLE 4
GEOTEX 1751 16-OZ/SY NONWOVEN GEOTEXTILE
ROLL INVENTORY AND ACCEPTABILITY STATUS SUMMARY
TRAIL RIDGE LANDFILL - PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPTABILITY STATUS	ROLL NO.	BATCH NO.	ROLL DIMENSIONS (FT)		MANUFACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEOTEXTILE ROLL QUALITY CONTROL		REMARKS
			LENGTH	WIDTH			SAMPLE	RESULT	CERT.	RESULT	
YES	5206318A	51325	300	15	5/26/00	09/11/00	-	-	-	-	-
YES	5206319A	51325	300	15	5/26/00	12/20/00	-	-	YES (2)	PASS	-
YES	5206321A	51325	300	15	5/26/00	08/21/00	-	-	-	-	-
YES	5206322A	51325	300	15	5/26/00	09/11/00	-	-	-	-	-
YES	5206323A	51325	300	15	5/26/00	09/11/00	-	-	-	-	-
YES	5206324A	51325	300	15	5/26/00	09/11/00	-	-	-	-	-
YES	5206325A	51325	300	15	5/26/00	12/20/00	-	-	-	-	-
YES	5206326A	51325	300	15	5/26/00	09/11/00	-	-	-	-	-
YES	5206327A	51325	300	15	5/26/00	09/11/00	-	-	-	-	-
YES	5206328A	51325	300	15	5/26/00	09/11/00	-	-	-	-	-
YES	5206329A	51325	300	15	5/26/00	09/18/00	-	-	-	-	-
YES	5206330A	51325	300	15	5/26/00	09/11/00	-	-	YES (3)	PASS	-
YES	5206331A	51325	300	15	5/26/00	09/18/00	-	-	-	-	-
YES	5206333A	51325	300	15	5/26/00	09/11/00	YES	PASS	-	-	-
YES	5206334A	51325	300	15	5/26/00	09/18/00	-	-	-	-	-
YES	5206335A	51325	300	15	5/26/00	09/11/00	-	-	-	-	-
YES	5206336A	51325	300	15	5/26/00	09/11/00	-	-	-	-	-
YES	5206337A	51325	300	15	5/26/00	12/20/00	-	-	-	-	-
YES	5206338A	51325	300	15	5/26/00	09/18/00	-	-	-	-	-
YES	5206339A	51325	300	15	5/26/00	09/11/00	-	-	-	-	-
YES	5206340A	51325	300	15	5/26/00	09/11/00	-	-	YES (3)	PASS	-
YES	5206341A	51325	300	15	5/26/00	09/18/00	-	-	YES (2)	PASS	-
YES	5206342A	51325	300	15	5/26/00	09/18/00	-	-	-	-	-
YES	5206343A	51325	300	15	5/26/00	09/18/00	-	-	-	-	-
YES	5206344A	51325	300	15	5/26/00	12/20/00	-	-	-	-	-
YES	5206345A	51325	300	15	5/26/00	09/18/00	-	-	-	-	-
YES	5206346A	51325	300	15	5/26/00	12/20/00	-	-	-	-	-
YES	5206347A	51325	300	15	5/26/00	08/21/00	-	-	-	-	-
YES	5206348A	51325	300	15	5/26/00	09/18/00	-	-	-	-	-

TABLE 4
GEOTEX 1751 16-OZ/SY NONWOVEN GEOTEXTILE
ROLL INVENTORY AND ACCEPTABILITY STATUS SUMMARY
TRAIL RIDGE LANDFILL - PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPT-ABILITY STATUS	ROLL NO.	BATCH NO.	ROLL DIMENSIONS (FT)		MANU-FACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEOTEXTILE ROLL QUALITY CONTROL		REMARKS
			LENGTH	WIDTH			SAMPLE	RESULT	CERT	RESULT	
YES	5206349A	51325	300	15	5/26/00	09/18/00	-	-	-	-	-
YES	5206350A	51325	300	15	5/26/00	09/18/00	-	-	-	-	-
YES	5206351A	51325	300	15	5/26/00	08/21/00	-	-	-	-	-
YES	5206352A	51325	300	15	5/26/00	09/11/00	-	-	YES (2)	PASS	-
YES	5206353A	51325	300	15	5/26/00	09/11/00	-	-	-	-	-
YES	5206355A	51325	300	15	5/26/00	12/20/00	-	-	-	-	-
YES	5206356A	51325	300	15	5/26/00	09/11/00	-	-	-	-	-
YES	5206358A	51325	300	15	5/26/00	09/18/00	-	-	-	-	-
YES	5206359A	51325	300	15	5/26/00	09/18/00	-	-	-	-	-
YES	5206372A	51325	300	15	5/26/00	09/16/00	YES	PASS	-	-	-
YES	5206374A	51325	300	15	5/26/00	08/21/00	-	-	-	-	-
YES	5206379A	51325	300	15	5/26/00	09/11/00	-	-	-	-	-
YES	5206380A	51325	300	15	5/26/00	09/11/00	-	-	YES (1)	PASS	-
YES	5206381A	51325	300	15	5/26/00	09/11/00	-	-	-	-	-
YES	5206382A	51325	300	15	5/26/00	12/20/00	-	-	-	-	-
YES	5206385A	51325	300	15	5/26/00	08/21/00	-	-	-	-	-
YES	5206395A	51325	300	15	5/26/00	08/21/00	-	-	-	-	-
YES	5206414A	51325	300	15	5/26/00	09/18/00	-	-	-	-	-
YES	5206415A	51325	300	15	5/26/00	08/21/00	-	-	-	-	-
YES	5206423A	51325	300	15	5/26/00	08/21/00	-	-	-	-	-
YES	5206427A	51325	300	15	5/26/00	08/21/00	-	-	-	-	-
YES	5206438A	51325	300	15	5/26/00	09/11/00	-	-	-	-	-
YES	5206449A	51325	300	15	5/26/00	08/21/00	-	-	-	-	-
YES	5206452A	51325	300	15	5/26/00	09/11/00	-	-	-	-	-
YES	5206459A	51325	300	15	5/26/00	12/20/00	-	-	-	-	-
YES	5206461A	51325	300	15	5/26/00	08/21/00	-	-	-	-	-
YES	5206464A	51326	300	15	5/26/00	09/07/00	-	-	-	-	-
YES	5206467A	51326	300	15	5/26/00	12/20/00	-	-	-	-	-
YES	5206472A	51326	300	15	5/26/00	12/20/00	-	-	-	-	-

TABLE 4
GEOTEX 1751 16-OZ/SY NONWOVEN GEOTEXTILE
ROLL INVENTORY AND ACCEPTABILITY STATUS SUMMARY
TRAIL RIDGE LANDFILL - PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPTABILITY STATUS	ROLL NO.	BATCH NO.	ROLL DIMENSIONS (FT)		MANUFACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEOTEXTILE ROLL QUALITY CONTROL		REMARKS
			LENGTH	WIDTH			SAMPLE	RESULT	CERT	RESULT	
YES	5206487A	51327	300	15	5/26/00	09/07/00	-	-	-	-	-
YES	5206495A	51327	300	15	5/26/00	09/07/00	YES	PASS	YES (3)	PASS	-
YES	5206500A	51327	300	15	5/31/00	12/20/00	-	-	-	-	-
YES	5207298A	51327	300	15	5/26/00	08/21/00	-	-	-	-	-
YES	A512783A	51442	300	15	12/12/00	04/04/01	-	-	-	-	-
YES	A512786A	51442	300	15	12/12/00	04/04/01	-	-	-	-	-
YES	A512791A	51442	300	15	12/12/00	04/04/01	-	-	-	-	-
YES	A512816A	51442	300	15	12/12/00	04/04/01	-	-	-	-	-
YES	A512824A	51442	300	15	12/12/00	04/04/01	-	-	-	-	-
YES	A512827A	51442	300	15	12/12/00	04/04/01	-	-	-	-	-
YES	A512830A	51442	300	15	12/12/00	04/04/01	-	-	YES (1)	PASS	-
YES	A512834A	51442	300	15	12/12/00	04/04/01	YES	PASS	-	-	-
YES	A512835A	51442	300	15	12/12/00	04/04/01	-	-	-	-	-
YES	A512836A	51442	300	15	12/12/00	04/04/01	-	-	-	-	-
YES	A512837A	51442	300	15	12/12/00	04/04/01	-	-	-	-	-
YES	A512838A	51442	300	15	12/12/00	04/04/01	-	-	-	-	-
YES	A512839A	51442	300	15	12/12/00	04/04/01	-	-	-	-	-
YES	A512841A	51442	300	15	12/12/00	04/04/01	-	-	-	-	-
YES	A512842A	51442	300	15	12/12/00	04/04/01	-	-	-	-	-
YES	A512843A	51442	300	15	12/12/00	04/04/01	-	-	-	-	-
YES	A512844A	51442	300	15	12/12/00	04/04/01	-	-	-	-	-
YES	A512845A	51442	300	15	12/12/00	04/04/01	-	-	-	-	-
YES	A512848A	51442	300	15	12/12/00	04/04/01	-	-	-	-	-
YES	A512850A	51442	300	15	12/12/00	04/04/01	YES	PASS	-	-	-
YES	A512859A	51442	300	15	12/12/00	04/04/01	-	-	-	-	-
YES	A512860A	51442	300	15	12/12/00	04/04/01	-	-	-	-	-
YES	A512898A	51442	300	15	12/12/00	04/25/01	-	-	-	-	-
YES	A512900A	51442	300	15	12/12/00	04/25/01	-	-	YES (3)	PASS	-
YES	A512920A	51442	300	15	12/12/00	04/25/01	-	-	YES (1)	PASS	-

TABLE 4
GEOTEX 1751 16-OZ/SY NONWOVEN GEOTEXTILE
ROLL INVENTORY AND ACCEPTABILITY STATUS SUMMARY
TRAIL RIDGE LANDFILL - PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPT-ABILITY STATUS	ROLL NO.	BATCH NO.	ROLL DIMENSIONS (FT)		MANU-FACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEOTEXTILE ROLL QUALITY CONTROL		REMARKS
			LENGTH	WIDTH			SAMPLE	RESULT	CERT.	RESULT	
YES	A512924A	51442	300	15	12/12/00	04/25/01	-	-	-	-	-
YES	A512928A	51442	300	15	12/12/00	04/25/01	-	-	-	-	-
YES	A512930A	51442	300	15	12/12/00	04/25/01	-	-	-	-	-
YES	A512960A	51442	300	15	12/12/00	04/05/01	-	-	YES (3)	PASS	-
YES	A512961A	51442	300	15	12/12/00	04/05/01	-	-	-	-	-
YES	A512962A	51442	300	15	12/12/00	04/05/01	-	-	-	-	-
YES	A512963A	51442	300	15	12/12/00	04/05/01	-	-	-	-	-
YES	A512964A	51442	300	15	12/12/00	04/05/01	-	-	-	-	-
YES	A512965A	51442	300	15	12/12/00	04/25/01	YES	PASS	YES (2)	PASS	-
YES	A512966A	51442	300	15	12/12/00	04/05/01	-	-	-	-	-
YES	A512967A	51442	300	15	12/12/00	04/05/01	-	-	-	-	-
YES	A512968A	51442	300	15	12/12/00	04/05/01	-	-	-	-	-
YES	A512969A	51442	300	15	12/12/00	04/05/01	-	-	-	-	-
YES	A512970A	51442	300	15	12/12/00	04/05/01	-	-	-	-	-
YES	A512971A	51442	300	15	12/12/00	04/05/01	-	-	-	-	-
YES	A512972A	51442	300	15	12/12/00	04/05/01	-	-	-	-	-
YES	A512974A	51442	300	15	12/12/00	04/05/01	-	-	-	-	-
YES	A512979A	51442	300	15	12/12/00	04/05/01	-	-	-	-	-
YES	A512980A	51442	300	15	12/12/00	04/05/01	YES	PASS	-	-	-
YES	A512981A	51442	300	15	12/12/00	04/05/01	-	-	-	-	-
YES	A512982A	51442	300	15	12/12/00	04/25/01	-	-	-	-	-
YES	A512989A	51442	300	15	12/12/00	04/25/01	-	-	-	-	-
YES	A513034A	51442	300	15	12/12/00	04/05/01	-	-	-	-	-
YES	A513036A	51442	300	15	12/12/00	04/25/01	-	-	-	-	-
YES	A513037A	51442	300	15	12/12/00	04/25/01	-	-	-	-	-
YES	A513038A	51442	300	15	12/12/00	04/05/01	-	-	-	-	-
YES	A513039A	51442	300	15	12/12/00	04/05/01	-	-	-	-	-
YES	A513041A	51442	300	15	12/12/00	04/25/01	-	-	-	-	-
YES	A513042A	51442	300	15	12/12/00	04/25/01	-	-	-	-	-

TABLE 4
GEOTEX 1751 16-OZ/SY NONWOVEN GEOTEXTILE
ROLL INVENTORY AND ACCEPTABILITY STATUS SUMMARY
TRAIL RIDGE LANDFILL - PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPTABILITY STATUS	ROLL NO.	BATCH NO.	ROLL DIMENSIONS (FT)		MANUFACTURE DATE	DELIVERY DATE	CONFORMANCE TESTING		GEOTEXTILE ROLL QUALITY CONTROL		REMARKS
			LENGTH	WIDTH			SAMPLE	RESULT	CERT	RESULT	
YES	A513043A	51442	300	15	12/12/00	04/05/01	-	-	-	-	-
YES	A513045A	51442	300	15	12/12/00	04/05/01	-	-	-	-	-
YES	A513046A	51442	300	15	12/12/00	04/05/01	-	-	-	-	-
YES	A513047A	51442	300	15	12/12/00	04/05/01	-	-	-	-	-
YES	A513049A	51442	300	15	12/12/00	04/25/01	-	-	-	-	-
YES	A513106A	51442	300	15	12/12/00	04/05/01	-	-	-	-	-

Notes:

(1) Roll tested for Mass, Tensile, Elongation, Trapezoidal Tear, Burst, and Puncture.

(2) Roll tested for AOS and Permittivity.

(3) Roll tested for both (1) and (2).

(4) Roll number submitted by Manufacturer and tested, but not delivered to the site.

SECTION C-5

Geosynthetic Clay Liner

TABLE 5
BENTOFIX® GEOSYNTHETIC CLAY LINER
ROLL INVENTORY AND ACCEPTABILITY STATUS
TRAIL RIDGE LANDFILL PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPTABILITY STATUS	ROLL NO.	LOT NO.	MANUFACTURE DATE	DELIVERY DATE	ROLL DIMENSIONS (FT)		CONFORMANCE TESTING		BENTOFIX ROLL QUALITY CONTROL		REMARKS
					LENGTH	WIDTH	SAMPLE	RESULT	CERT	RESULT	
YES	14947	B0101802	10/18/00	10/30/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #14947 and Roll #14950 (hyd cond)
YES	14948	B0101802	10/18/00	10/30/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #14947 and Roll #14950 (hyd cond)
YES	14949	B0101802	10/18/00	10/30/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #14947 and Roll #14950 (hyd cond)
YES	14950	B0101802	10/18/00	10/30/00	150	15.5	-	-	YES (2)	PASS	Accepted - QC cert for Roll #14947 and Roll #14950 (hyd cond)
YES	14951	B0101802	10/18/00	10/30/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #14951 and Roll #14950 (hyd cond)
YES	14952	B0101802	10/18/00	10/27/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #14951 and Roll #14950 (hyd cond)
YES	14953	B0101802	10/18/00	10/27/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #14951 and Roll #14950 (hyd cond)
YES	14954	B0101802	10/18/00	10/27/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #14951 and Roll #14950 (hyd cond)
YES	14955	B0101802	10/18/00	10/27/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #14958 and Roll #14950 (hyd cond)
YES	14956	B0101802	10/18/00	10/27/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #14958 and Roll #14950 (hyd cond)
YES	14957	B0101802	10/18/00	10/27/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #14958 and Roll #14950 (hyd cond)
YES	14958	B0101802	10/18/00	10/24/00	150	15.5	YES (4)	PASS	YES (1)	PASS	Accepted - QC cert for Roll #14958 and Roll #14950 (hyd cond)
YES	14959	B0101802	10/18/00	10/27/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #14959 and Roll #14950 (hyd cond)
YES	14960	B0101802	10/18/00	10/26/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #14960 and Roll #14950 (hyd cond)
YES	14962	B0101802	10/18/00	10/25/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #14962 and Roll #14950 (hyd cond)
YES	14963	B0101802	10/18/00	10/25/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #14962 and Roll #14950 (hyd cond)
YES	14964	B0101802	10/18/00	10/25/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #14962 and Roll #14950 (hyd cond)
YES	14965	B0101802	10/18/00	10/25/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #14962 and Roll #14950 (hyd cond)
YES	14966	B0101802	10/18/00	10/27/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #14962 and Roll #14950 (hyd cond)
YES	14967	B0101802	10/18/00	10/27/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #14962 and Roll #14950 (hyd cond)
YES	14968	B0101802	10/18/00	10/27/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #14962 and Roll #14950 (hyd cond)
YES	14970	B0101802	10/18/00	10/27/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #14974 and Roll #14990 (hyd cond)
YES	14971	B0101802	10/18/00	10/27/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #14974 and Roll #14990 (hyd cond)
YES	14972	B0101802	10/18/00	10/27/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #14974 and Roll #14990 (hyd cond)
YES	14973	B0101802	10/18/00	10/26/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #14974 and Roll #14990 (hyd cond)
YES	14974	B0101802	10/18/00	10/26/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #14974 and Roll #14990 (hyd cond)
YES	14975	B0101802	10/18/00	10/24/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #14975 and Roll #14990 (hyd cond)
YES	14976	B0101802	10/18/00	10/24/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #14975 and Roll #14990 (hyd cond)
YES	14977	B0101802	10/18/00	10/24/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #14975 and Roll #14990 (hyd cond)

TABLE 5
BENTOFIX® GEOSYNTHETIC CLAY LINER
ROLL INVENTORY AND ACCEPTABILITY STATUS
TRAIL RIDGE LANDFILL PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPT-ABILITY STATUS	ROLL NO.	LOT NO.	MANU-FACTURE DATE	DELIVERY DATE	ROLL DIMENSIONS (FT)		CONFORMANCE TESTING		BENTOFIX ROLL QUALITY CONTROL		REMARKS
					LENGTH	WIDTH	SAMPLE	RESULT	CERT.	RESULT	
YES	14978	B0101802	10/18/00	10/24/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #14975 and Roll #14990 (hyd cond)
YES	14979	B0101802	10/18/00	10/24/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #14975 and Roll #14990 (hyd cond)
YES	14981	B0101802	10/18/00	10/24/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #14986 and Roll #14990 (hyd cond)
YES	14982	B0101802	10/18/00	10/24/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #14986 and Roll #14990 (hyd cond)
YES	14983	B0101802	10/18/00	10/24/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #14986 and Roll #14990 (hyd cond)
YES	14984	B0101802	10/18/00	10/24/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #14986 and Roll #14990 (hyd cond)
YES	14985	B0101802	10/18/00	10/24/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #14986 and Roll #14990 (hyd cond)
YES	14986	B0101802	10/19/00	10/26/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #14986 and Roll #14990 (hyd cond)
YES	14987	B0101802	10/19/00	10/21/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #14987 and Roll #14990 (hyd cond)
YES	14988	B0101802	10/19/00	10/21/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #14987 and Roll #14990 (hyd cond)
YES	14989	B0101802	10/19/00	10/21/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #14990
YES	14990	B0101802	10/19/00	10/24/00	150	15.5	YES(5)	PASS	YES (3)	PASS	Accepted - QC cert for Roll #14990
YES	14991	B0101802	10/19/00	10/21/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #14991 and Roll #14990 (hyd cond)
YES	14992	B0101802	10/19/00	10/21/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #14991 and Roll #14990 (hyd cond)
YES	14993	B0101802	10/19/00	10/21/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #14994 and Roll #14990 (hyd cond)
YES	14994	B0101802	10/19/00	10/24/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #14994 and Roll #14990 (hyd cond)
YES	14995	B0101802	10/19/00	10/24/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #14994 and Roll #14990 (hyd cond)
YES	14996	B0101802	10/19/00	10/21/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #14994 and Roll #14990 (hyd cond)
YES	14997	B0101802	10/19/00	10/21/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #14994 and Roll #14990 (hyd cond)
YES	14998	B0101802	10/19/00	10/24/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #14994 and Roll #14990 (hyd cond)
YES	15000	B0101802	10/19/00	10/24/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15006 and Roll #14990 (hyd cond)
YES	15001	B0101802	10/19/00	10/21/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15006 and Roll #14990 (hyd cond)
YES	15002	B0101802	10/19/00	10/21/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15006 and Roll #14990 (hyd cond)
YES	15003	B0101802	10/19/00	10/21/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15006 and Roll #14990 (hyd cond)
YES	15004	B0101802	10/19/00	10/21/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15006 and Roll #14990 (hyd cond)
YES	15005	B0101802	10/19/00	10/21/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15006 and Roll #14990 (hyd cond)
YES	15006	B0101802	10/19/00	10/21/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #15006 and Roll #14990 (hyd cond)
YES	15007	B0101802	10/19/00	10/21/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15006 and Roll #14990 (hyd cond)
YES	15008	B0101802	10/19/00	10/21/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15006 and Roll #14990 (hyd cond)

TABLE 5
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ROLL INVENTORY AND ACCEPTABILITY STATUS
TRAIL RIDGE LANDFILL PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPTABILITY STATUS	ROLL NO.	LOT NO.	MANUFACTURE DATE	DELIVERY DATE	ROLL DIMENSIONS (FT)		CONFORMANCE TESTING		BENTOFIX ROLL QUALITY CONTROL		REMARKS
					LENGTH	WIDTH	SAMPLE	RESULT	CERT	RESULT	
YES	15009	B0101802	10/19/00	10/24/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15011 and Roll #14990 (hyd cond)
YES	15010	B0101802	10/19/00	10/24/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15011 and Roll #14990 (hyd cond)
YES	15011	B0101802	10/20/00	10/24/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #15011 and Roll #14990 (hyd cond)
YES	15012	B0101802	10/20/00	10/24/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15011 and Roll #14990 (hyd cond)
YES	15013	B0101802	10/20/00	10/24/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15011 and Roll #14990 (hyd cond)
YES	15014	B0101802	10/20/00	10/24/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15011 and Roll #14990 (hyd cond)
YES	15015	B0101802	10/20/00	10/24/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #15011 and Roll #14990 (hyd cond)
YES	15016	B0101802	10/20/00	10/24/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15011 and Roll #14990 (hyd cond)
YES	15017	B0101802	10/20/00	10/24/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15011 and Roll #14990 (hyd cond)
YES	15019	B0101802	10/20/00	10/24/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15011 and Roll #14990 (hyd cond)
YES	15021	B0101802	10/20/00	10/24/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15011 and Roll #14990 (hyd cond)
YES	15022	B0101802	10/20/00	10/24/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15011 and Roll #14990 (hyd cond)
YES	15023	B0101802	10/20/00	10/24/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #15011 and Roll #14990 (hyd cond)
YES	15024	B0101802	10/20/00	10/24/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15011 and Roll #14990 (hyd cond)
YES	15025	B0101802	10/20/00	10/24/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15011 and Roll #14990 (hyd cond)
YES	15026	B0101802	10/20/00	10/24/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15011 and Roll #14990 (hyd cond)
YES	15111	B0102002	10/23/00	10/26/00	150	15.5	-	-	YES (3)	PASS	Accepted - QC cert for Roll #15111
YES	15112	B0102002	10/23/00	10/26/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15111
YES	15113	B0102002	10/23/00	10/26/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #15113 and Roll #15111 (hyd cond)
YES	15114	B0102002	10/23/00	10/26/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15113 and Roll #15111 (hyd cond)
YES	15116	B0102002	10/23/00	10/26/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15113 and Roll #15111 (hyd cond)
YES	15117	B0102002	10/23/00	10/26/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15113 and Roll #15111 (hyd cond)
YES	15118	B0102002	10/23/00	10/26/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15120 and Roll #15111 (hyd cond)
YES	15119	B0102002	10/23/00	10/26/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15120 and Roll #15111 (hyd cond)
YES	15120	B0102002	10/23/00	10/25/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #15120 and Roll #15111 (hyd cond)
YES	15121	B0102002	10/23/00	10/26/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15120 and Roll #15111 (hyd cond)
YES	15122	B0102002	10/23/00	10/26/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15120 and Roll #15111 (hyd cond)
YES	15123	B0102002	10/23/00	10/26/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15120 and Roll #15111 (hyd cond)
YES	15124	B0102002	10/23/00	10/26/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15128 and Roll #15111 (hyd cond)

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BALDWIN, FLORIDA

ACCEPTABILITY STATUS	ROLL NO.	LOT NO.	MANUFACTURE DATE	DELIVERY DATE	ROLL DIMENSIONS (FT)		CONFORMANCE TESTING		BENTOFIX ROLL QUALITY CONTROL		REMARKS
					LENGTH	WIDTH	SAMPLE	RESULT	CERT	RESULT	
YES	15126	B0102002	10/23/00	10/26/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15128 and Roll #15111 (hyd cond)
YES	15127	B0102002	10/23/00	10/26/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15128 and Roll #15111 (hyd cond)
YES	15128	B0102002	10/23/00	10/26/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #15128 and Roll #15111 (hyd cond)
YES	15129	B0102002	10/23/00	10/26/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15128 and Roll #15111 (hyd cond)
YES	15130	B0102002	10/23/00	10/25/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #15130 and Roll #15111 (hyd cond)
YES	15131	B0102002	10/23/00	10/26/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #15131 and Roll #15111 (hyd cond)
YES	15132	B0102002	10/23/00	10/25/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15131 and Roll #15111 (hyd cond)
YES	15133	B0102002	10/23/00	10/25/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15131 and Roll #15111 (hyd cond)
YES	15134	B0102002	10/23/00	10/25/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15136 and Roll #15111 (hyd cond)
YES	15136	B0102002	10/23/00	10/26/00	150	15.5	YES (4)	PASS	YES (1)	PASS	Accepted - QC cert for Roll #15136 and Roll #15111 (hyd cond)
YES	15137	B0102002	10/23/00	10/25/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #15137 and Roll #15111 (hyd cond)
YES	15138	B0102002	10/23/00	10/26/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15137 and Roll #15111 (hyd cond)
YES	15139	B0102002	10/23/00	10/26/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15141 and Roll #15151 (hyd cond)
YES	15140	B0102002	10/23/00	10/26/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15141 and Roll #15151 (hyd cond)
YES	15141	B0102002	10/23/00	10/26/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #15141 and Roll #15151 (hyd cond)
YES	15142	B0102002	10/23/00	10/25/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15141 and Roll #15151 (hyd cond)
YES	15143	B0102002	10/23/00	10/26/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15141 and Roll #15151 (hyd cond)
YES	15144	B0102002	10/23/00	10/25/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15145 and Roll #15151 (hyd cond)
YES	15145	B0102002	10/23/00	10/25/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #15145 and Roll #15151 (hyd cond)
YES	15146	B0102002	10/23/00	10/25/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15145 and Roll #15151 (hyd cond)
YES	15147	B0102002	10/23/00	10/26/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15145 and Roll #15151 (hyd cond)
YES	15148	B0102002	10/23/00	10/26/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15150 and Roll #15151 (hyd cond)
YES	15149	B0102002	10/23/00	10/26/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15150 and Roll #15151 (hyd cond)
YES	15150	B0102002	10/23/00	10/26/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #15150 and Roll #15151 (hyd cond)
YES	15151	B0102002	10/23/00	10/26/00	150	15.5	-	-	YES (2)	PASS	Accepted - QC cert for Roll #15150 and Roll #15151 (hyd cond)
YES	15153	B0102002	10/23/00	10/26/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15154 and Roll #15151 (hyd cond)
YES	15154	B0102002	10/23/00	10/26/00	150	15.5	YES (5)	PASS	YES (1)	PASS	Accepted - QC cert for Roll #15154 and Roll #15151 (hyd cond)
YES	15155	B0102002	10/23/00	10/25/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #15155 and Roll #15151 (hyd cond)
YES	15156	B0102002	10/23/00	10/25/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15155 and Roll #15151 (hyd cond)

TABLE 5
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TRAIL RIDGE LANDFILL PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPTABILITY STATUS	ROLL NO.	LOT NO.	MANUFACTURE DATE	DELIVERY DATE	ROLL DIMENSIONS (FT)		CONFORMANCE TESTING		BENTOFIX ROLL QUALITY CONTROL		REMARKS
					LENGTH	WIDTH	SAMPLE	RESULT	CERT	RESULT	
YES	15157	B0102002	10/23/00	10/25/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15159 and Roll #15151 (hyd cond)
YES	15159	B0102002	10/23/00	10/25/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #15159 and Roll #15151 (hyd cond)
YES	15160	B0102002	10/23/00	10/26/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #15160 and Roll #15151 (hyd cond)
YES	15161	B0102002	10/23/00	10/26/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15160 and Roll #15151 (hyd cond)
YES	15162	B0102002	10/23/00	10/25/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #15162 and Roll #15151 (hyd cond)
YES	15163	B0102002	10/23/00	10/25/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15162 and Roll #15151 (hyd cond)
YES	15164	B0102002	10/23/00	10/25/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15162 and Roll #15151 (hyd cond)
YES	15165	B0102002	10/23/00	10/25/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15162 and Roll #15151 (hyd cond)
YES	15166	B0102002	10/23/00	10/25/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15162 and Roll #15151 (hyd cond)
YES	15167	B0102002	10/23/00	10/25/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15170 and Roll #15151 (hyd cond)
YES	15168	B0102002	10/23/00	10/25/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15170 and Roll #15151 (hyd cond)
YES	15169	B0102002	10/23/00	10/25/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15170 and Roll #15151 (hyd cond)
YES	15170	B0102002	10/23/00	10/25/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #15170 and Roll #15151 (hyd cond)
YES	15171	B0102002	10/23/00	10/25/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15170 and Roll #15151 (hyd cond)
YES	15172	B0102002	10/23/00	10/25/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15170 and Roll #15151 (hyd cond)
YES	15173	B0102002	10/23/00	10/25/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15170 and Roll #15151 (hyd cond)
YES	15174	B0102002	10/23/00	10/25/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15176 and Roll #15151 (hyd cond)
YES	15175	B0102002	10/23/00	10/25/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15176 and Roll #15151 (hyd cond)
YES	15176	B0102002	10/23/00	10/26/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #15176 and Roll #15151 (hyd cond)
YES	15177	B0102002	10/23/00	10/26/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15176 and Roll #15151 (hyd cond)
YES	15178	B0102002	10/23/00	10/26/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15179 and Roll #15151 (hyd cond)
YES	15179	B0102002	10/23/00	10/25/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #15179 and Roll #15151 (hyd cond)
YES	15193	B0102002	10/23/00	10/27/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #15193 and Roll #15151 (hyd cond)
YES	15194	B0102002	10/23/00	10/26/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #15194 and Roll #15151 (hyd cond)
YES	15195	B0102002	10/23/00	10/27/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15194 and Roll #15151 (hyd cond)
YES	15196	B0102002	10/23/00	10/27/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #15196 and Roll #15151 (hyd cond)
YES	15197	B0102002	10/23/00	10/26/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #15197 and Roll #15151 (hyd cond)
YES	15198	B0102002	10/23/00	10/26/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15197 and Roll #15151 (hyd cond)
YES	15199	B0102002	10/23/00	10/26/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15197 and Roll #15151 (hyd cond)

TABLE 5
BENTOFIX® GEOSYNTHETIC CLAY LINER
ROLL INVENTORY AND ACCEPTABILITY STATUS
TRAIL RIDGE LANDFILL PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPTABILITY STATUS	ROLL NO.	LOT NO.	MANUFACTURE DATE	DELIVERY DATE	ROLL DIMENSIONS (FT)		CONFORMANCE TESTING		BENTOFIX ROLL QUALITY CONTROL		REMARKS
					LENGTH	WIDTH	SAMPLE	RESULT	CERT.	RESULT	
YES	15200	B0102002	10/23/00	10/26/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15197 and Roll #15151 (hyd cond)
YES	15201	B0102002	10/23/00	10/26/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15197 and Roll #15151 (hyd cond)
YES	15202	B0102002	10/23/00	10/26/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15197 and Roll #15151 (hyd cond)
YES	15203	B0102002	10/23/00	10/26/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15197 and Roll #15151 (hyd cond)
YES	15204	B0102002	10/23/00	10/26/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15197 and Roll #15151 (hyd cond)
YES	15357	B0102502	10/25/00	10/30/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #15357 and Roll #15364 (hyd cond)
YES	15358	B0102502	10/25/00	10/30/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15357 and Roll #15364 (hyd cond)
YES	15361	B0102502	10/25/00	10/30/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15357 and Roll #15364 (hyd cond)
YES	15362	B0102502	10/25/00	10/30/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15364
YES	15363	B0102502	10/25/00	10/30/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15364
YES	15364	B0102502	10/25/00	10/31/00	150	15.5	YES (4)	PASS	YES (3)	PASS	Accepted - QC cert for Roll #15364
YES	15365	B0102502	10/25/00	10/30/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #15365 and Roll #15364 (hyd cond)
YES	15366	B0102502	10/25/00	10/30/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15365 and Roll #15364 (hyd cond)
YES	15367	B0102502	10/25/00	10/30/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15365 and Roll #15364 (hyd cond)
YES	15368	B0102502	10/25/00	10/30/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15365 and Roll #15364 (hyd cond)
YES	15369	B0102502	10/25/00	10/30/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15365 and Roll #15364 (hyd cond)
YES	15371	B0102502	10/25/00	10/30/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15365 and Roll #15364 (hyd cond)
YES	15379	B0102502	10/25/00	10/31/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15377 and Roll #15364 (hyd cond)
YES	15382	B0102502	10/25/00	10/30/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #15382 and Roll #15364 (hyd cond)
YES	15383	B0102502	10/25/00	10/31/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #15383 and Roll #15364 (hyd cond)
YES	15385	B0102502	10/25/00	10/30/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15383 and Roll #15404 (hyd cond)
YES	15386	B0102502	10/25/00	10/30/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15383 and Roll #15404 (hyd cond)
YES	15387	B0102502	10/25/00	10/30/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15383 and Roll #15404 (hyd cond)
YES	15388	B0102502	10/25/00	10/30/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15383 and Roll #15404 (hyd cond)
YES	15389	B0102502	10/25/00	10/30/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15393 and Roll #15404 (hyd cond)
YES	15390	B0102502	10/25/00	10/30/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15393 and Roll #15404 (hyd cond)
YES	15391	B0102502	10/25/00	10/30/00	150	15.5	YES (5)	PASS	-	-	Accepted - QC cert for Roll #15393 and Roll #15404 (hyd cond)
YES	15392	B0102502	10/25/00	10/30/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15393 and Roll #15404 (hyd cond)
YES	15393	B0102502	10/25/00	10/30/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #15393 and Roll #15404 (hyd cond)

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BALDWIN, FLORIDA

ACCEPTABILITY STATUS	ROLL NO.	LOT No.	MANUFACTURE DATE	DELIVERY DATE	ROLL DIMENSIONS (FT)		CONFORMANCE TESTING		BENTOFIX ROLL QUALITY CONTROL		REMARKS
					LENGTH	WIDTH	SAMPLE	RESULT	CERT	RESULT	
YES	15395	B0102502	10/25/00	10/30/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15396 and Roll #15404 (hyd cond)
YES	15396	B0102502	10/25/00	10/30/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #15396 and Roll #15404 (hyd cond)
YES	15397	B0102502	10/25/00	10/30/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15396 and Roll #15404 (hyd cond)
YES	15398	B0102502	10/25/00	10/30/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15396 and Roll #15404 (hyd cond)
YES	15399	B0102502	10/25/00	10/30/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15399 and Roll #15404 (hyd cond)
YES	15400	B0102502	10/25/00	10/30/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15399 and Roll #15404 (hyd cond)
YES	15401	B0102502	10/25/00	10/31/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #15399 and Roll #15404 (hyd cond)
YES	15402	B0102502	10/25/00	10/31/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15399 and Roll #15404 (hyd cond)
YES	15403	B0102502	10/25/00	10/31/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15399 and Roll #15404 (hyd cond)
YES	15404	B0102502	10/25/00	10/31/00	150	15.5	-	-	YES (2)	PASS	Accepted - QC cert for Roll #15399 and Roll #15404 (hyd cond)
YES	15405	B0102502	10/25/00	10/31/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15410 and Roll #15404 (hyd cond)
YES	15407	B0102502	10/25/00	10/31/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15410 and Roll #15404 (hyd cond)
YES	15408	B0102502	10/25/00	10/31/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15410 and Roll #15404 (hyd cond)
YES	15409	B0102502	10/25/00	10/31/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15410 and Roll #15404 (hyd cond)
YES	15410	B0102502	10/25/00	10/31/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #15410 and Roll #15404 (hyd cond)
YES	15411	B0102502	10/25/00	10/31/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15410 and Roll #15404 (hyd cond)
YES	15412	B0102502	10/25/00	10/31/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #15412 and Roll #15404 (hyd cond)
YES	15414	B0102502	10/25/00	10/31/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15412 and Roll #15404 (hyd cond)
YES	15415	B0102502	10/25/00	10/31/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #15412 and Roll #15404 (hyd cond)
YES	16459	B0111502	11/16/00	11/21/00	150	15.5	YES (4)	PASS	YES (3)	PASS	Accepted - QC cert for Roll #16459
YES	16460	B0111502	11/16/00	11/27/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #16460 and Roll #16459 (hyd cond)
YES	16461	B0111502	11/16/00	11/27/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16460 and Roll #16459 (hyd cond)
YES	16462	B0111502	11/16/00	11/27/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16460 and Roll #16459 (hyd cond)
YES	16463	B0111502	11/16/00	11/27/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16465 and Roll #16459 (hyd cond)
YES	16464	B0111502	11/16/00	11/27/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16465 and Roll #16459 (hyd.cond)
YES	16465	B0111502	11/16/00	11/28/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #16465 and Roll #16459 (hyd cond)
YES	16466	B0111502	11/16/00	11/28/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16465 and Roll #16459 (hyd cond)
YES	16467	B0111502	11/16/00	11/21/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #16467 and Roll #16459 (hyd cond)
YES	16469	B0111502	11/16/00	11/28/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16467 and Roll #16459 (hyd cond)

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BALDWIN, FLORIDA

ACCEPTABILITY STATUS	ROLL NO.	LOT NO.	MANUFACTURE DATE	DELIVERY DATE	ROLL DIMENSIONS (FT)		CONFORMANCE TESTING		BENTOFIX ROLL QUALITY CONTROL		REMARKS
					LENGTH	WIDTH	SAMPLE	RESULT	CERT	RESULT	
YES	16470	B0111502	11/16/00	11/20/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #16467 and Roll #16459 (hyd cond)
YES	16471	B0111502	11/16/00	11/20/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16467 and Roll #16459 (hyd cond)
YES	16472	B0111502	11/16/00	11/20/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16475 and Roll #16459 (hyd cond)
YES	16473	B0111502	11/16/00	11/20/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16475 and Roll #16459 (hyd cond)
YES	16475	B0111502	11/16/00	11/28/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #16475 and Roll #16459 (hyd cond)
YES	16476	B0111502	11/16/00	11/21/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #16476 and Roll #16459 (hyd cond)
YES	16477	B0111502	11/16/00	11/21/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16476 and Roll #16459 (hyd cond)
YES	16478	B0111502	11/16/00	11/21/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16476 and Roll #16459 (hyd cond)
YES	16479	B0111502	11/16/00	11/20/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16480 and Roll #16499 (hyd cond)
YES	16480	B0111502	11/16/00	11/27/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #16480 and Roll #16499 (hyd cond)
YES	16481	B0111502	11/16/00	12/19/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #16480 and Roll #16499 (hyd cond)
YES	16482	B0111502	11/16/00	11/27/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16480 and Roll #16499 (hyd cond)
YES	16483	B0111502	11/16/00	11/20/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16480 and Roll #16499 (hyd cond)
YES	16485	B0111502	11/16/00	11/20/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16480 and Roll #16499 (hyd cond)
YES	16486	B0111502	11/16/00	11/20/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16491 and Roll #16499 (hyd cond)
YES	16487	B0111502	11/16/00	11/20/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16491 and Roll #16499 (hyd cond)
YES	16488	B0111502	11/16/00	11/20/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16491 and Roll #16499 (hyd cond)
YES	16489	B0111502	11/16/00	11/20/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16491 and Roll #16499 (hyd cond)
YES	16490	B0111502	11/16/00	11/20/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16491 and Roll #16499 (hyd cond)
YES	16491	B0111502	11/16/00	11/21/00	150	15.5	-	-	YES(1)	PASS	Accepted - QC cert for Roll #16491 and Roll #16499 (hyd cond)
YES	16492	B0111502	11/16/00	11/21/00	150	15.5	-	-	YES(1)	PASS	Accepted - QC cert for Roll #16491 and Roll #16499 (hyd cond)
YES	16493	B0111502	11/16/00	11/21/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #16493 and Roll #16499 (hyd cond)
YES	16495	B0111502	11/16/00	11/20/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #16495 and Roll #16499 (hyd cond)
YES	16496	B0111502	11/16/00	11/21/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16495 and Roll #16499 (hyd cond)
YES	16497	B0111502	11/16/00	11/21/00	150	15.5	YES (5)	PASS	YES(1)	PASS	Accepted - QC cert for Roll #16498 and Roll #16499 (hyd cond)
YES	16498	B0111502	11/16/00	11/20/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #16498 and Roll #16499 (hyd cond)
YES	16499	B0111502	11/16/00	11/20/00	150	15.5	-	-	YES (2)	PASS	Accepted - QC cert for Roll #16498 and Roll #16499 (hyd cond)
YES	16500	B0111502	11/16/00	11/20/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16498 and Roll #16499 (hyd cond)
YES	16501	B0111502	11/16/00	11/20/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16498 and Roll #16499 (hyd cond)

TABLE 5
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ROLL INVENTORY AND ACCEPTABILITY STATUS
TRAIL RIDGE LANDFILL PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPT-ABILITY STATUS	ROLL NO.	LOT NO.	MANU-FACTURE DATE	DELIVERY DATE	ROLL DIMENSIONS (FT)		CONFORMANCE TESTING		BENTOFIX ROLL QUALITY CONTROL		REMARKS
					LENGTH	WIDTH	SAMPLE	RESULT	CERT	RESULT	
YES	16502	B0111502	11/16/00	11/20/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16498 and Roll #16499 (hyd cond)
YES	16503	B0111502	11/16/00	11/20/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16498 and Roll #16499 (hyd cond)
YES	16504	B0111502	11/16/00	11/20/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #16498 and Roll #16499 (hyd cond)
YES	16505	B0111502	11/16/00	11/20/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16510 and Roll #16499 (hyd cond)
YES	16506	B0111502	11/16/00	11/20/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16510 and Roll #16499 (hyd cond)
YES	16507	B0111502	11/16/00	11/20/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16510 and Roll #16499 (hyd cond)
YES	16508	B0111502	11/16/00	11/20/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16510 and Roll #16499 (hyd cond)
YES	16509	B0111502	11/16/00	11/20/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16510 and Roll #16499 (hyd cond)
YES	16510	B0111502	11/16/00	11/20/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #16510 and Roll #16499 (hyd cond)
YES	16511	B0111502	11/16/00	11/20/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16510 and Roll #16499 (hyd cond)
YES	16512	B0111502	11/16/00	11/20/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16513 and Roll #16499 (hyd cond)
YES	16513	B0111502	11/16/00	11/20/00	150	15.5	-	-	YES(1)	PASS	Accepted - QC cert for Roll #16513 and Roll #16499 (hyd cond)
YES	16514	B0111502	11/16/00	11/20/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16513 and Roll #16499 (hyd cond)
YES	16515	B0111502	11/16/00	11/20/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16513 and Roll #16499 (hyd cond)
YES	16516	B0111502	11/16/00	11/21/00	150	15.5	-	-	YES(1)	PASS	Accepted - QC cert for Roll #16513 and Roll #16499 (hyd cond)
YES	16517	B0111502	11/16/00	11/21/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16520 and Roll #16499 (hyd cond)
YES	16518	B0111502	11/16/00	11/21/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16520 and Roll #16499 (hyd cond)
YES	16519	B0111502	11/16/00	11/21/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16520 and Roll #16499 (hyd cond)
YES	16520	B0111502	11/16/00	11/21/00	150	15.5	-	-	YES(1)	PASS	Accepted - QC cert for Roll #16520 and Roll #16499 (hyd cond)
YES	16521	B0111502	11/16/00	11/21/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16520 and Roll #16499 (hyd cond)
YES	16522	B0111502	11/16/00	11/21/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16520 and Roll #16499 (hyd cond)
YES	16523	B0111502	11/16/00	11/21/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16520 and Roll #16499 (hyd cond)
YES	16524	B0111502	11/16/00	11/21/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16527 and Roll #16499 (hyd cond)
YES	16525	B0111502	11/16/00	11/21/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16527 and Roll #16499 (hyd cond)
YES	16526	B0111502	11/16/00	11/21/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16527 and Roll #16499 (hyd cond)
YES	16527	B0111502	11/16/00	11/21/00	150	15.5	-	-	YES(1)	PASS	Accepted - QC cert for Roll #16527 and Roll #16499 (hyd cond)
YES	16528	B0111502	11/16/00	11/21/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16527 and Roll #16499 (hyd cond)
YES	16529	B0111502	11/16/00	11/21/00	150	15.5	-	-	YES(1)	PASS	Accepted - QC cert for Roll #16529 and Roll #16499 (hyd cond)
YES	16530	B0111502	11/16/00	11/21/00	150	15.5	-	-	YES(1)	PASS	Accepted - QC cert for Roll #16529 and Roll #16499 (hyd cond)

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BALDWIN, FLORIDA

ACCEPT-ABILITY STATUS	ROLL NO	LOT NO	MANU-FACTURE DATE	DELIVERY DATE	ROLL DIMENSIONS (FT)		CONFORMANCE TESTING		BENTOFIX ROLL QUALITY CONTROL		REMARKS
					LENGTH	WIDTH	SAMPLE	RESULT	CERT	RESULT	
YES	16531	B0111502	11/16/00	11/21/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16529 and Roll #16499 (hyd cond)
YES	16532	B0111502	11/16/00	11/21/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16529 and Roll #16499 (hyd cond)
YES	16533	B0111502	11/16/00	11/21/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16529 and Roll #16499 (hyd cond)
YES	16534	B0111502	11/16/00	11/21/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16529 and Roll #16499 (hyd cond)
YES	16535	B0111502	11/16/00	11/21/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16529 and Roll #16499 (hyd cond)
YES	16536	B0111502	11/16/00	11/21/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16529 and Roll #16499 (hyd cond)
YES	16537	B0111502	11/16/00	11/21/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16529 and Roll #16499 (hyd cond)
YES	16787	B0112702	11/28/00	11/29/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #16787 and Roll #16795 (hyd cond)
YES	16788	B0112702	11/28/00	11/29/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16787 and Roll #16795 (hyd cond)
YES	16789	B0112702	11/28/00	11/29/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16787 and Roll #16795 (hyd cond)
YES	16790	B0112702	11/28/00	11/29/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16787 and Roll #16795 (hyd cond)
YES	16791	B0112702	11/28/00	11/29/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16787 and Roll #16795 (hyd cond)
YES	16792	B0112702	11/28/00	11/29/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16787 and Roll #16795 (hyd cond)
YES	16793	B0112702	11/28/00	11/29/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16787 and Roll #16795 (hyd cond)
YES	16794	B0112702	11/28/00	11/29/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16787 and Roll #16795 (hyd cond)
YES	16795	B0112702	11/28/00	12/18/00	150	15.5	YES (4)	PASS	YES (3)	PASS	Accepted - QC cert for Roll #16787 and Roll #16795 (hyd cond)
YES	16796	B0112702	11/28/00	11/29/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16803 and Roll #16795 (hyd cond)
YES	16797	B0112702	11/28/00	11/29/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16803 and Roll #16795 (hyd cond)
YES	16798	B0112702	11/28/00	11/29/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16803 and Roll #16795 (hyd cond)
YES	16799	B0112702	11/28/00	11/30/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16803 and Roll #16795 (hyd cond)
YES	16800	B0112702	11/28/00	11/30/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16803 and Roll #16795 (hyd cond)
YES	16801	B0112702	11/28/00	11/30/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16803 and Roll #16795 (hyd cond)
YES	16802	B0112702	11/28/00	11/30/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16803 and Roll #16795 (hyd cond)
YES	16803	B0112702	11/28/00	11/30/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #16803 and Roll #16795 (hyd cond)
YES	16804	B0112702	11/28/00	11/30/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16803 and Roll #16795 (hyd cond)
YES	16805	B0112702	11/28/00	11/30/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16803 and Roll #16795 (hyd cond)
YES	16806	B0112702	11/28/00	11/30/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16803 and Roll #16795 (hyd cond)
YES	16807	B0112702	11/28/00	11/30/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16803 and Roll #16795 (hyd cond)
YES	16808	B0112702	11/28/00	11/30/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16803 and Roll #16795 (hyd cond)

TABLE 5
BENTOFIX® GEOSYNTHETIC CLAY LINER
ROLL INVENTORY AND ACCEPTABILITY STATUS
TRAIL RIDGE LANDFILL PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPTABILITY STATUS	ROLL NO.	LOT NO.	MANUFACTURE DATE	DELIVERY DATE	ROLL DIMENSIONS (FT)		CONFORMANCE TESTING		BENTOFIX ROLL QUALITY CONTROL		REMARKS
					LENGTH	WIDTH	SAMPLE	RESULT	CERT.	RESULT	
YES	16822	B0112702	11/28/00	12/18/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #16819 and Roll #16835 (hyd cond)
YES	16825	B0112702	11/28/00	12/18/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16819 and Roll #16835 (hyd cond)
YES	16827	B0112702	11/28/00	12/18/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #16819 and Roll #16835 (hyd cond)
YES	16828	B0112702	11/28/00	12/18/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16819 and Roll #16835 (hyd cond)
YES	16829	B0112702	11/28/00	12/18/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16835
YES	16830	B0112702	11/28/00	12/18/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16835
YES	16834	B0112702	11/28/00	12/18/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16835
YES	16835	B0112702	11/28/00	12/18/00	150	15.5	-	-	YES (3)	PASS	Accepted - QC cert for Roll #16835
YES	16836	B0112702	11/28/00	12/18/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16835
YES	16837	B0112702	11/28/00	12/18/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16835
YES	16838	B0112702	11/28/00	12/18/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #16835
YES	16839	B0112702	11/28/00	12/18/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #16835
YES	16840	B0112702	11/28/00	12/18/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16835
YES	16841	B0112702	11/28/00	12/18/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16835
YES	16842	B0112702	11/28/00	12/18/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16835
YES	16843	B0112702	11/28/00	12/18/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16835
YES	16844	B0112702	11/28/00	12/18/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16851 and Roll #16835 (hyd cond)
YES	16845	B0112702	11/28/00	12/18/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16851 and Roll #16835 (hyd cond)
YES	16846	B0112702	11/28/00	12/18/00	150	15.5	YES (5)	PASS	YES (1)	PASS	Accepted - QC cert for Roll #16851 and Roll #16835 (hyd cond)
YES	16847	B0112702	11/28/00	12/19/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #16851 and Roll #16835 (hyd cond)
YES	16848	B0112702	11/28/00	12/18/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #16851 and Roll #16835 (hyd cond)
YES	16849	B0112702	11/28/00	12/18/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #16851 and Roll #16835 (hyd cond)
YES	16850	B0112702	11/28/00	12/18/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16851 and Roll #16835 (hyd cond)
YES	16851	B0112702	11/28/00	12/18/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #16851 and Roll #16835 (hyd cond)
YES	16852	B0112702	11/28/00	12/18/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16851 and Roll #16835 (hyd cond)
YES	16853	B0112702	11/28/00	12/18/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16851 and Roll #16835 (hyd cond)
YES	16854	B0112702	11/28/00	12/18/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16851 and Roll #16835 (hyd cond)
YES	16855	B0112702	11/28/00	12/18/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16851 and Roll #16835 (hyd cond)
YES	16856	B0112702	11/28/00	12/19/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16851 and Roll #16835 (hyd cond)

TABLE 5
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ROLL INVENTORY AND ACCEPTABILITY STATUS
TRAIL RIDGE LANDFILL PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPTABILITY STATUS	ROLL NO.	LOT NO.	MANUFACTURE DATE	DELIVERY DATE	ROLL DIMENSIONS (FT)		CONFORMANCE TESTING		BENTOFIX ROLL QUALITY CONTROL		REMARKS
					LENGTH	WIDTH	SAMPLE	RESULT	CERT	RESULT	
YES	16857	B0112702	11/28/00	12/19/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16851 and Roll #16835 (hyd cond)
YES	16858	B0112702	11/28/00	12/19/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16851 and Roll #16835 (hyd cond)
YES	16859	B0112702	11/28/00	12/19/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16851 and Roll #16835 (hyd cond)
YES	16860	B0112702	11/28/00	12/19/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16867 and Roll #16835 (hyd cond)
YES	16861	B0112702	11/28/00	12/19/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16867 and Roll #16835 (hyd cond)
YES	16862	B0112702	11/28/00	12/19/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #16867 and Roll #16835 (hyd cond)
YES	16863	B0112702	11/28/00	12/19/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16867 and Roll #16835 (hyd cond)
YES	16864	B0112702	11/28/00	12/19/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #16867 and Roll #16835 (hyd cond)
YES	16865	B0112702	11/28/00	12/19/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16867 and Roll #16835 (hyd cond)
YES	16866	B0112702	11/28/00	12/19/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16867 and Roll #16835 (hyd cond)
YES	16867	B0112702	11/28/00	12/19/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #16867 and Roll #16835 (hyd cond)
YES	16868	B0112702	11/28/00	12/19/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16867 and Roll #16835 (hyd cond)
YES	16869	B0112702	11/28/00	12/19/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16867 and Roll #16835 (hyd cond)
YES	16870	B0112702	11/28/00	12/19/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16867 and Roll #16835 (hyd cond)
YES	16871	B0112702	11/28/00	12/19/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #16867 and Roll #16835 (hyd cond)
YES	17232	B0110902	11/10/00	11/30/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #17232 and Roll #17240 (hyd cond)
YES	17233	B0110902	11/10/00	11/30/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17232 and Roll #17240 (hyd cond)
YES	17234	B0110902	11/10/00	11/30/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17232 and Roll #17240 (hyd cond)
YES	17235	B0110902	11/10/00	11/30/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17236 and Roll #17240 (hyd cond)
YES	17236	B0110902	11/10/00	11/20/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #17236 and Roll #17240 (hyd cond)
YES	17237	B0110902	11/10/00	11/30/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17236 and Roll #17240 (hyd cond)
YES	17238	B0110902	11/10/00	11/30/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17239 and Roll #17240 (hyd cond)
YES	17239	B0110902	11/10/00	11/29/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #17239 and Roll #17240 (hyd cond)
YES	17240	B0110902	11/10/00	11/29/00	150	15.5	-	-	YES (2)	PASS	Accepted - QC cert for Roll #17239 and Roll #17240 (hyd cond)
YES	17241	B0110902	11/10/00	11/29/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17239 and Roll #17240 (hyd cond)
YES	17242	B0110902	11/10/00	11/29/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17244 and Roll #17240 (hyd cond)
YES	17243	B0110902	11/10/00	11/29/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17244 and Roll #17240 (hyd cond)
YES	17244	B0110902	11/10/00	11/27/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #17244 and Roll #17240 (hyd cond)
YES	17245	B0110902	11/10/00	11/27/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17244 and Roll #17240 (hyd cond)

TABLE 5
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ROLL INVENTORY AND ACCEPTABILITY STATUS
TRAIL RIDGE LANDFILL PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPT-ABILITY STATUS	ROLL NO.	LOT NO.	MANU-FACTURE DATE	DELIVERY DATE	ROLL DIMENSIONS (FT)		CONFORMANCE TESTING		BENTOFIX ROLL QUALITY CONTROL		REMARKS
					LENGTH	WIDTH	SAMPLE	RESULT	CERT.	RESULT	
YES	17246	B0110902	11/10/00	11/27/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17244 and Roll #17240 (hyd cond)
YES	17247	B0110902	11/10/00	11/27/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17248 and Roll #17240 (hyd cond)
YES	17248	B0110902	11/10/00	11/20/00	150	15.5	YES (4)	PASS	YES (1)	PASS	Accepted - QC cert for Roll #17248 and Roll #17240 (hyd cond)
YES	17249	B0110902	11/10/00	11/27/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #17249 and Roll #17240 (hyd cond)
YES	17250	B0110902	11/10/00	11/27/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17249 and Roll #17240 (hyd cond)
YES	17251	B0110902	11/10/00	11/27/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17249 and Roll #17240 (hyd cond)
YES	17252	B0110902	11/10/00	11/27/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17249 and Roll #17240 (hyd cond)
YES	17253	B0110902	11/10/00	11/27/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17249 and Roll #17240 (hyd cond)
YES	17254	B0110902	11/10/00	11/27/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17249 and Roll #17240 (hyd cond)
YES	17255	B0110902	11/10/00	11/27/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17249 and Roll #17240 (hyd cond)
YES	17256	B0110902	11/10/00	11/27/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17260 and Roll #17240 (hyd cond)
YES	17257	B0110902	11/10/00	11/27/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17260 and Roll #17240 (hyd cond)
YES	17258	B0110902	11/10/00	11/27/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17260 and Roll #17240 (hyd cond)
YES	17259	B0110902	11/10/00	11/27/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17260 and Roll #17240 (hyd cond)
YES	17260	B0110902	11/10/00	11/29/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #17260 and Roll #17280 (hyd cond)
YES	17261	B0110902	11/10/00	11/27/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17260 and Roll #17280 (hyd cond)
YES	17262	B0110902	11/10/00	11/29/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17260 and Roll #17280 (hyd cond)
YES	17263	B0110902	11/10/00	11/29/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17264 and Roll #17280 (hyd cond)
YES	17264	B0110902	11/10/00	11/29/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #17264 and Roll #17280 (hyd cond)
YES	17265	B0110902	11/10/00	11/29/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17264 and Roll #17280 (hyd cond)
YES	17266	B0110902	11/10/00	11/29/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #17266 and Roll #17280 (hyd cond)
YES	17267	B0110902	11/10/00	11/29/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17266 and Roll #17280 (hyd cond)
YES	17268	B0110902	11/10/00	11/29/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17266 and Roll #17280 (hyd cond)
YES	17269	B0110902	11/10/00	11/29/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17266 and Roll #17280 (hyd cond)
YES	17270	B0110902	11/10/00	11/29/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17266 and Roll #17280 (hyd cond)
YES	17274	B0110902	11/10/00	11/29/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17266 and Roll #17280 (hyd cond)
YES	17275	B0110902	11/10/00	11/29/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17280
YES	17277	B0110902	11/10/00	11/29/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17280
YES	17278	B0110902	11/10/00	11/29/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17280

TABLE 5
BENTOFIX® GEOSYNTHETIC CLAY LINER
ROLL INVENTORY AND ACCEPTABILITY STATUS
TRAIL RIDGE LANDFILL PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPTABILITY STATUS	ROLL NO.	LOT NO.	MANUFACTURE DATE	DELIVERY DATE	ROLL DIMENSIONS (FT)		CONFORMANCE TESTING		BENTOFIX ROLL QUALITY CONTROL		REMARKS
					LENGTH	WIDTH	SAMPLE	RESULT	CERT	RESULT	
YES	17279	B0110902	11/10/00	11/29/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17280
YES	17280	B0110902	11/10/00	11/29/00	150	15.5	-	-	YES (3)	PASS	Accepted - QC cert for Roll #17280
YES	17281	B0110902	11/10/00	11/20/00	150	15.5	YES (5)	PASS	YES (1)	PASS	Accepted - QC cert for Roll #17281 and Roll #17280 (hyd cond)
YES	17282	B0110902	11/10/00	11/27/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #17282 and Roll #17280 (hyd cond)
YES	17283	B0110902	11/10/00	11/27/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #17283 and Roll #17280 (hyd cond)
YES	17284	B0110902	11/10/00	11/27/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17283 and Roll #17280 (hyd cond)
YES	17285	B0110902	11/10/00	11/27/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17283 and Roll #17280 (hyd cond)
YES	17287	B0110902	11/10/00	11/27/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17283 and Roll #17280 (hyd cond)
YES	17288	B0110902	11/10/00	11/27/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17283 and Roll #17280 (hyd cond)
YES	17290	B0110902	11/10/00	11/27/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17283 and Roll #17280 (hyd cond)
YES	17291	B0110902	11/10/00	11/27/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17297 and Roll #17300 (hyd cond)
YES	17292	B0110902	11/10/00	11/27/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17297 and Roll #17300 (hyd cond)
YES	17293	B0110902	11/10/00	11/27/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17297 and Roll #17300 (hyd cond)
YES	17294	B0110902	11/10/00	11/27/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17297 and Roll #17300 (hyd cond)
YES	17295	B0110902	11/10/00	11/27/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17297 and Roll #17300 (hyd cond)
YES	17296	B0110902	11/10/00	11/27/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17297 and Roll #17300 (hyd cond)
YES	17297	B0110902	11/10/00	11/27/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #17297 and Roll #17300 (hyd cond)
YES	17298	B0110902	11/10/00	11/27/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17297 and Roll #17300 (hyd cond)
YES	17299	B0110902	11/10/00	11/27/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17300
YES	17300	B0110902	11/10/00	11/27/00	150	15.5	-	-	YES (3)	PASS	Accepted - QC cert for Roll #17300
YES	17301	B0110902	11/10/00	11/27/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17300
YES	17303	B0110902	11/10/00	11/27/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17300
YES	17304	B0110902	11/10/00	11/27/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17300
YES	17305	B0110902	11/10/00	11/27/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17300
YES	17306	B0110902	11/10/00	11/27/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17300
YES	17307	B0110902	11/10/00	11/27/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17300
YES	17308	B0110902	11/10/00	11/27/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17300
YES	17309	B0110902	11/10/00	11/27/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17300
YES	17310	B0110902	11/10/00	11/27/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17300

TABLE 5
BENTOFIX® GEOSYNTHETIC CLAY LINER
ROLL INVENTORY AND ACCEPTABILITY STATUS
TRAIL RIDGE LANDFILL PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPTABILITY STATUS	ROLL NO.	LOT NO.	MANUFACTURE DATE	DELIVERY DATE	ROLL DIMENSIONS (FT)		CONFORMANCE TESTING		BENTOFIX ROLL QUALITY CONTROL		REMARKS
					LENGTH	WIDTH	SAMPLE	RESULT	CERT	RESULT	
YES	17311	B0110902	11/10/00	11/27/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17300
YES	17312	B0110902	11/10/00	11/27/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17300
YES	17401	B0111312	11/14/00	11/27/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #17401 and Roll #17405 (hyd cond)
YES	17402	B0111312	11/14/00	11/27/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17401 and Roll #17405 (hyd cond)
YES	17403	B0111312	11/14/00	11/27/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17405
YES	17404	B0111312	11/14/00	11/27/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17405
YES	17405	B0111312	11/14/00	11/20/00	150	15.5	YES (5)	PASS	YES (3)	PASS	Accepted - QC cert for Roll #17405
YES	17406	B0111312	11/14/00	11/28/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #17406 and Roll #17405 (hyd cond)
YES	17407	B0111312	11/14/00	11/28/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17406 and Roll #17405 (hyd cond)
YES	17408	B0111312	11/14/00	11/28/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17406 and Roll #17405 (hyd cond)
YES	17409	B0111312	11/14/00	11/28/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17406 and Roll #17405 (hyd cond)
YES	17410	B0111312	11/14/00	11/28/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17406 and Roll #17405 (hyd cond)
YES	17411	B0111312	11/14/00	11/28/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17406 and Roll #17405 (hyd cond)
YES	17412	B0111312	11/14/00	11/28/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17406 and Roll #17405 (hyd cond)
YES	17413	B0111312	11/14/00	11/28/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17418 and Roll #17405 (hyd cond)
YES	17414	B0111312	11/14/00	11/28/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17418 and Roll #17405 (hyd cond)
YES	17415	B0111312	11/14/00	11/28/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17418 and Roll #17405 (hyd cond)
YES	17416	B0111312	11/14/00	11/28/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17418 and Roll #17405 (hyd cond)
YES	17417	B0111312	11/14/00	11/28/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17418 and Roll #17405 (hyd cond)
YES	17418	B0111312	11/14/00	11/27/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #17418 and Roll #17405 (hyd cond)
YES	17419	B0111312	11/14/00	11/27/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17418 and Roll #17405 (hyd cond)
YES	17420	B0111312	11/14/00	11/27/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17420 and Roll #17405 (hyd cond)
YES	17421	B0111312	11/14/00	11/27/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #17420 and Roll #17405 (hyd cond)
YES	17422	B0111312	11/14/00	11/27/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17420 and Roll #17405 (hyd cond)
YES	17423	B0111312	11/14/00	11/20/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #17423 and Roll #17405 (hyd cond)
YES	17424	B0111312	11/14/00	11/20/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #17424 and Roll #17405 (hyd cond)
YES	17425	B0111312	11/14/00	11/20/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17424 and Roll #17405 (hyd cond)
YES	17426	B0111312	11/14/00	11/20/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17424 and Roll #17445 (hyd cond)
YES	17427	B0111312	11/14/00	11/20/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17424 and Roll #17445 (hyd cond)

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TRAIL RIDGE LANDFILL PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPTABILITY STATUS	ROLL NO.	LOT NO.	MANUFACTURE DATE	DELIVERY DATE	ROLL DIMENSIONS (FT)		CONFORMANCE TESTING		BENTOFIX ROLL QUALITY CONTROL		REMARKS
					LENGTH	WIDTH	SAMPLE	RESULT	CERT.	RESULT	
YES	17428	B0111312	11/14/00	11/20/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17424 and Roll #17445 (hyd cond)
YES	17429	B0111312	11/14/00	11/27/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17437 and Roll #17445 (hyd cond)
YES	17430	B0111312	11/14/00	11/20/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17437 and Roll #17445 (hyd cond)
YES	17431	B0111312	11/14/00	11/20/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17437 and Roll #17445 (hyd cond)
YES	17432	B0111312	11/14/00	11/27/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17437 and Roll #17445 (hyd cond)
YES	17437	B0111312	11/14/00	11/27/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #17437 and Roll #17445 (hyd cond)
YES	17438	B0111312	11/14/00	11/20/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #17438 and Roll #17445 (hyd cond)
YES	17439	B0111312	11/14/00	11/20/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17438 and Roll #17445 (hyd cond)
YES	17441	B0111312	11/14/00	11/27/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17443 and Roll #17445 (hyd cond)
YES	17443	B0111312	11/14/00	11/20/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #17443 and Roll #17445 (hyd cond)
YES	17444	B0111312	11/14/00	11/20/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17443 and Roll #17445 (hyd cond)
YES	17445	B0111312	11/14/00	11/20/00	150	15.5	-	-	YES (2)	PASS	Accepted - QC cert for Roll #17443 and Roll #17445 (hyd cond)
YES	17446	B0111312	11/14/00	11/20/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17443 and Roll #17445 (hyd cond)
YES	17447	B0111312	11/14/00	11/20/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17443 and Roll #17445 (hyd cond)
YES	17448	B0111312	11/14/00	11/20/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17453 and Roll #17445 (hyd cond)
YES	17449	B0111312	11/14/00	11/20/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17453 and Roll #17445 (hyd cond)
YES	17450	B0111312	11/14/00	11/20/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17453 and Roll #17445 (hyd cond)
YES	17451	B0111312	11/14/00	11/20/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17453 and Roll #17445 (hyd cond)
YES	17452	B0111312	11/14/00	11/20/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17453 and Roll #17445 (hyd cond)
YES	17453	B0111312	11/14/00	11/20/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #17453 and Roll #17445 (hyd cond)
YES	17454	B0111312	11/14/00	11/20/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #17454 and Roll #17445 (hyd cond)
YES	17455	B0111312	11/14/00	11/20/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17454 and Roll #17445 (hyd cond)
YES	17456	B0111312	11/14/00	11/20/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17454 and Roll #17445 (hyd cond)
YES	17457	B0111312	11/14/00	11/20/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17458 and Roll #17445 (hyd cond)
YES	17458	B0111312	11/14/00	11/20/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #17458 and Roll #17445 (hyd cond)
YES	17459	B0111312	11/14/00	11/20/00	150	15.5	YES(4)	PASS	-	-	Accepted - QC cert for Roll #17458 and Roll #17445 (hyd cond)
YES	17460	B0111312	11/14/00	11/20/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17461 and Roll #17445 (hyd cond)
YES	17461	B0111312	11/14/00	11/20/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #17461 and Roll #17445 (hyd cond)
YES	17462	B0111312	11/14/00	11/20/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17461 and Roll #17445 (hyd cond)

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ROLL INVENTORY AND ACCEPTABILITY STATUS
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BALDWIN, FLORIDA

ACCEPTABILITY STATUS	ROLL NO.	LOT NO.	MANUFACTURE DATE	DELIVERY DATE	ROLL DIMENSIONS (FT)		CONFORMANCE TESTING		BENTOFIX ROLL QUALITY CONTROL		REMARKS
					LENGTH	WIDTH	SAMPLE	RESULT	CERT	RESULT	
YES	17463	B0111312	11/14/00	11/20/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17461 and Roll #17445 (hyd cond)
YES	17464	B0111312	11/14/00	11/20/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17461 and Roll #17445 (hyd cond)
YES	17465	B0111312	11/14/00	11/20/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17461 and Roll #17445 (hyd cond)
YES	17466	B0111312	11/14/00	11/20/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17469 and Roll #17445 (hyd cond)
YES	17467	B0111312	11/14/00	11/20/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17469 and Roll #17445 (hyd cond)
YES	17468	B0111312	11/14/00	11/20/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17469 and Roll #17445 (hyd cond)
YES	17469	B0111312	11/14/00	11/20/00	150	15.5	YES (4)	PASS	YES (1)	PASS	Accepted - QC cert for Roll #17469 and Roll #17445 (hyd cond)
YES	17470	B0111312	11/14/00	11/20/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17469 and Roll #17445 (hyd cond)
YES	17471	B0111312	11/14/00	11/20/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #17471 and Roll #17445 (hyd cond)
YES	17472	B0111312	11/14/00	11/20/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17471 and Roll #17445 (hyd cond)
YES	17473	B0111312	11/14/00	11/20/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17471 and Roll #17445 (hyd cond)
YES	17474	B0111312	11/14/00	11/20/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17471 and Roll #17445 (hyd cond)
YES	17475	B0111312	11/14/00	11/20/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17471 and Roll #17445 (hyd cond)
YES	17476	B0111312	11/14/00	11/20/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17471 and Roll #17445 (hyd cond)
YES	17477	B0111312	11/14/00	11/20/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17471 and Roll #17445 (hyd cond)
YES	17478	B0111312	11/14/00	11/20/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #17471 and Roll #17445 (hyd cond)
YES	18612	B0120702	11/28/00	12/15/00	150	15.5	YES(4)	PASS	YES(1)	PASS	Accepted - QC cert for Roll #18612 and Roll #18620 (hyd cond)
YES	18613	B0120702	11/28/00	12/18/00	150	15.5	-	-	YES(1)	PASS	Accepted - QC cert for Roll #18612 and Roll #18620 (hyd cond)
YES	18614	B0120702	11/28/00	12/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18612 and Roll #18620 (hyd cond)
YES	18615	B0120702	11/28/00	12/15/00	150	15.5	-	-	YES(1)	PASS	Accepted - QC cert for Roll #18612 and Roll #18620 (hyd cond)
YES	18616	B0120702	11/28/00	12/18/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18612 and Roll #18620 (hyd cond)
YES	18617	B0120702	11/28/00	12/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18612 and Roll #18620 (hyd cond)
YES	18618	B0120702	11/28/00	12/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18612 and Roll #18620 (hyd cond)
YES	18619	B0120702	11/28/00	12/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18612 and Roll #18620 (hyd cond)
YES	18620	B0120702	11/28/00	12/15/00	150	15.5	-	-	YES(2)	PASS	Accepted - QC cert for Roll #18612 and Roll #18620 (hyd cond)
YES	18621	B0120702	11/28/00	12/14/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18629 and Roll #18620 (hyd cond)
YES	18622	B0120702	11/28/00	12/14/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18629 and Roll #18620 (hyd cond)
YES	18623	B0120702	11/28/00	12/14/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18629 and Roll #18620 (hyd cond)
YES	18624	B0120702	11/28/00	12/14/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18629 and Roll #18620 (hyd cond)

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TRAIL RIDGE LANDFILL PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPTABILITY STATUS	ROLL NO.	LOT NO.	MANUFACTURE DATE	DELIVERY DATE	ROLL DIMENSIONS (FT)		CONFORMANCE TESTING		BENTOFIX ROLL QUALITY CONTROL		REMARKS
					LENGTH	WIDTH	SAMPLE	RESULT	CERT	RESULT	
YES	18625	B0120702	11/28/00	12/11/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18629 and Roll #18620 (hyd cond)
YES	18626	B0120702	11/28/00	12/11/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18629 and Roll #18620 (hyd cond)
YES	18627	B0120702	11/28/00	12/11/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18629 and Roll #18620 (hyd cond)
YES	18628	B0120702	11/28/00	12/14/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18629 and Roll #18620 (hyd cond)
YES	18629	B0120702	11/28/00	12/14/00	150	15.5	-	-	YES(1)	PASS	Accepted - QC cert for Roll #18629 and Roll #18620 (hyd cond)
YES	18630	B0120702	11/28/00	12/14/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18629 and Roll #18620 (hyd cond)
YES	18632	B0120702	11/28/00	12/11/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18629 and Roll #18620 (hyd cond)
YES	18633	B0120702	11/28/00	12/14/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18629 and Roll #18620 (hyd cond)
YES	18634	B0120702	11/28/00	12/15/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #18629 and Roll #18620 (hyd cond)
YES	18635	B0120702	11/28/00	12/12/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18629 and Roll #18620 (hyd cond)
YES	18636	B0120702	11/28/00	12/12/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18629 and Roll #18620 (hyd cond)
YES	18637	B0120702	11/28/00	12/15/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #18629 and Roll #18620 (hyd cond)
YES	18638	B0120702	11/28/00	12/12/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18646 and Roll #18620 (hyd cond)
YES	18639	B0120702	11/28/00	12/11/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18646 and Roll #18620 (hyd cond)
YES	18640	B0120702	11/28/00	12/11/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18646 and Roll #18620 (hyd cond)
YES	18641	B0120702	11/28/00	12/11/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18646 and Roll #18620 (hyd cond)
YES	18642	B0120702	11/28/00	12/11/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18646 and Roll #18620 (hyd cond)
YES	18643	B0120702	11/28/00	12/11/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18646 and Roll #18664 (hyd cond)
YES	18644	B0120702	11/28/00	12/11/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18646 and Roll #18664 (hyd cond)
YES	18645	B0120702	11/28/00	12/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18646 and Roll #18664 (hyd cond)
YES	18646	B0120702	11/28/00	12/11/00	150	15.5	-	-	YES(1)	PASS	Accepted - QC cert for Roll #18646 and Roll #18664 (hyd cond)
YES	18648	B0120702	11/28/00	12/11/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18646 and Roll #18664 (hyd cond)
YES	18649	B0120702	11/28/00	12/11/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18646 and Roll #18664 (hyd cond)
YES	18650	B0120702	11/28/00	12/11/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18646 and Roll #18664 (hyd cond)
YES	18651	B0120702	11/28/00	12/11/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18646 and Roll #18664 (hyd cond)
YES	18652	B0120702	11/28/00	12/12/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18646 and Roll #18664 (hyd cond)
YES	18653	B0120702	11/28/00	12/12/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18646 and Roll #18664 (hyd cond)
YES	18654	B0120702	11/28/00	12/12/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18646 and Roll #18664 (hyd cond)
YES	18655	B0120702	11/28/00	12/12/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18646 and Roll #18664 (hyd cond)

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BALDWIN, FLORIDA

ACCEPTABILITY STATUS	ROLL NO.	LOT NO.	MANUFACTURE DATE	DELIVERY DATE	ROLL DIMENSIONS (FT)		CONFORMANCE TESTING		BENTOFIX ROLL QUALITY CONTROL		REMARKS
					LENGTH	WIDTH	SAMPLE	RESULT	CERT	RESULT	
YES	18656	B0120702	11/28/00	12/12/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18663 and Roll #18664 (hyd cond)
YES	18657	B0120702	11/28/00	12/12/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18663 and Roll #18664 (hyd cond)
YES	18658	B0120702	11/28/00	12/12/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18663 and Roll #18664 (hyd cond)
YES	18659	B0120702	11/28/00	12/12/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18663 and Roll #18664 (hyd cond)
YES	18660	B0120702	11/28/00	12/12/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18663 and Roll #18664 (hyd cond)
YES	18661	B0120702	11/28/00	12/12/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18663 and Roll #18664 (hyd cond)
YES	18662	B0120702	11/28/00	12/12/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18663 and Roll #18664 (hyd cond)
YES	18663	B0120702	11/28/00	12/12/00	150	15.5	-	-	YES(1)	PASS	Accepted - QC cert for Roll #18663 and Roll #18664 (hyd cond)
YES	18664	B0120702	11/28/00	12/12/00	150	15.5	-	-	YES(2)	PASS	Accepted - QC cert for Roll #18663 and Roll #18664 (hyd cond)
YES	18665	B0120702	11/28/00	12/14/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18663 and Roll #18664 (hyd cond)
YES	18666	B0120702	11/28/00	12/14/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18663 and Roll #18664 (hyd cond)
YES	18667	B0120702	11/28/00	12/14/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18663 and Roll #18664 (hyd cond)
YES	18668	B0120702	11/28/00	12/15/00	150	15.5	YES(5)	PASS	-	-	Accepted - QC cert for Roll #18663 and Roll #18664 (hyd cond)
YES	18669	B0120702	11/28/00	12/14/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18663 and Roll #18664 (hyd cond)
YES	18670	B0120702	11/28/00	12/14/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18663 and Roll #18664 (hyd cond)
YES	18671	B0120702	11/28/00	12/14/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18663 and Roll #18664 (hyd cond)
YES	18672	B0120702	11/28/00	12/14/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18680 and Roll #18664 (hyd cond)
YES	18673	B0120702	11/28/00	12/14/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18680 and Roll #18664 (hyd cond)
YES	18674	B0120702	11/28/00	12/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18680 and Roll #18664 (hyd cond)
YES	18675	B0120702	11/28/00	12/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18680 and Roll #18664 (hyd cond)
YES	18676	B0120702	11/28/00	12/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18680 and Roll #18664 (hyd cond)
YES	18677	B0120702	11/28/00	12/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18680 and Roll #18664 (hyd cond)
YES	18678	B0120702	11/28/00	12/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18680 and Roll #18664 (hyd cond)
YES	18679	B0120702	11/28/00	12/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18680 and Roll #18664 (hyd cond)
YES	18680	B0120702	11/28/00	12/15/00	150	15.5	-	-	YES(2)	PASS	Accepted - QC cert for Roll #18680 and Roll #18664 (hyd cond)
YES	18681	B0120702	11/28/00	12/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18680 and Roll #18664 (hyd cond)
YES	18684	B0120702	11/28/00	12/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18680 and Roll #18664 (hyd cond)
YES	18685	B0120702	11/28/00	12/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18680 and Roll #18664 (hyd cond)
YES	18686	B0120702	11/28/00	12/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18680 and Roll #18664 (hyd cond)

TABLE 5
BENTOFIX® GEOSYNTHETIC CLAY LINER
ROLL INVENTORY AND ACCEPTABILITY STATUS
TRAIL RIDGE LANDFILL PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPTABILITY STATUS	ROLL NO.	LOT NO.	MANUFACTURE DATE	DELIVERY DATE	ROLL DIMENSIONS (FT)		CONFORMANCE TESTING		BENTOFIX ROLL QUALITY CONTROL		REMARKS
					LENGTH	WIDTH	SAMPLE	RESULT	CERT	RESULT	
YES	18688	B0120702	11/28/00	12/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18680 and Roll #18664 (hyd cond)
YES	18689	B0120702	11/28/00	12/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18680 and Roll #18664 (hyd cond)
YES	18690	B0120702	11/28/00	12/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18680 and Roll #18664 (hyd cond)
YES	18703	B0121402	12/14/00	12/19/00	150	15.5	-	-	YES(1)	PASS	Accepted - QC cert for Roll #18703 and Roll #18712 (hyd cond)
YES	18704	B0121402	12/14/00	12/19/00	150	15.5	-	-	YES(1)	PASS	Accepted - QC cert for Roll #18703 and Roll #18712 (hyd cond)
YES	18705	B0121402	12/14/00	12/19/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18703 and Roll #18712 (hyd cond)
YES	18706	B0121402	12/14/00	12/19/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18703 and Roll #18712 (hyd cond)
YES	18707	B0121402	12/14/00	12/19/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18703 and Roll #18712 (hyd cond)
YES	18708	B0121402	12/14/00	12/18/00	150	15.5	-	-	YES(1)	PASS	Accepted - QC cert for Roll #18703 and Roll #18712 (hyd cond)
YES	18709	B0121402	12/14/00	12/18/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18703 and Roll #18712 (hyd cond)
YES	18710	B0121402	12/14/00	12/19/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18703 and Roll #18712 (hyd cond)
YES	18712	B0121402	12/14/00	12/19/00	150	15.5	YES(5)	PASS	YES(3)	PASS	Accepted - QC cert for Roll #18703 and Roll #18712 (hyd cond)
YES	18714	B0121402	12/14/00	12/18/00	150	15.5	-	-	YES(1)	PASS	Accepted - QC cert for Roll #18720 and Roll #18712 (hyd cond)
YES	18715	B0121402	12/14/00	12/18/00	150	15.5	-	-	YES(1)	PASS	Accepted - QC cert for Roll #18720 and Roll #18712 (hyd cond)
YES	18716	B0121402	12/14/00	12/18/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18720 and Roll #18712 (hyd cond)
YES	18717	B0121402	12/14/00	12/18/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18720 and Roll #18712 (hyd cond)
YES	18718	B0121402	12/14/00	12/18/00	150	15.5	-	-	YES(1)	PASS	Accepted - QC cert for Roll #18720 and Roll #18712 (hyd cond)
YES	18719	B0121402	12/14/00	12/18/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18720 and Roll #18712 (hyd cond)
YES	18720	B0121402	12/14/00	12/18/00	150	15.5	-	-	YES(1)	PASS	Accepted - QC cert for Roll #18720 and Roll #18712 (hyd cond)
YES	18721	B0121402	12/14/00	12/18/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18720 and Roll #18712 (hyd cond)
YES	18722	B0121402	12/14/00	12/18/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18720 and Roll #18712 (hyd cond)
YES	18723	B0121402	12/14/00	12/18/00	150	15.5	-	-	YES(1)	PASS	Accepted - QC cert for Roll #18720 and Roll #18712 (hyd cond)
YES	18724	B0121402	12/14/00	12/18/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18720 and Roll #18712 (hyd cond)
YES	18725	B0121402	12/14/00	12/18/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18720 and Roll #18712 (hyd cond)
YES	18726	B0121402	12/14/00	12/18/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18720 and Roll #18712 (hyd cond)
YES	18727	B0121402	12/14/00	12/18/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18720 and Roll #18712 (hyd cond)
YES	18728	B0121402	12/14/00	12/18/00	150	15.5	-	-	YES(1)	PASS	Accepted - QC cert for Roll #18720 and Roll #18712 (hyd cond)
YES	18729	B0121402	12/14/00	12/18/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18737 and Roll #18751 (hyd cond)
YES	18730	B0121402	12/14/00	12/18/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18737 and Roll #18751 (hyd cond)

TABLE 5
BENTOFIX® GEOSYNTHETIC CLAY LINER
ROLL INVENTORY AND ACCEPTABILITY STATUS
TRAIL RIDGE LANDFILL PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPTABILITY STATUS	ROLL NO.	LOT NO.	MANUFACTURE DATE	DELIVERY DATE	ROLL DIMENSIONS (FT)		CONFORMANCE TESTING		BENTOFIX ROLL QUALITY CONTROL		REMARKS
					LENGTH	WIDTH	SAMPLE	RESULT	CERT.	RESULT	
YES	18731	B0121402	12/14/00	12/18/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18737 and Roll #18751 (hyd cond)
YES	18732	B0121402	12/14/00	12/18/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18737 and Roll #18751 (hyd cond)
YES	18733	B0121402	12/14/00	12/18/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18737 and Roll #18751 (hyd cond)
YES	18735	B0121402	12/14/00	12/18/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18737 and Roll #18751 (hyd cond)
YES	18736	B0121402	12/14/00	12/18/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18737 and Roll #18751 (hyd cond)
YES	18737	B0121402	12/14/00	12/18/00	150	15.5	-	-	YES(1)	PASS	Accepted - QC cert for Roll #18737 and Roll #18751 (hyd cond)
YES	18738	B0121402	12/14/00	12/18/00	150	15.5	-	-	YES(1)	PASS	Accepted - QC cert for Roll #18737 and Roll #18751 (hyd cond)
YES	18739	B0121402	12/14/00	12/18/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18737 and Roll #18751 (hyd cond)
YES	18740	B0121402	12/14/00	12/18/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18737 and Roll #18751 (hyd cond)
YES	18742	B0121402	12/14/00	12/18/00	150	15.5	-	-	YES(1)	PASS	Accepted - QC cert for Roll #18737 and Roll #18751 (hyd cond)
YES	18743	B0121402	12/14/00	12/18/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18737 and Roll #18751 (hyd cond)
YES	18744	B0121402	12/14/00	12/18/00	150	15.5	-	-	YES(1)	PASS	Accepted - QC cert for Roll #18753 and Roll #18751 (hyd cond)
YES	18745	B0121402	12/14/00	12/18/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18753 and Roll #18751 (hyd cond)
YES	18746	B0121402	12/14/00	12/18/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18753 and Roll #18751 (hyd cond)
YES	18747	B0121402	12/14/00	12/18/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18753 and Roll #18751 (hyd cond)
YES	18748	B0121402	12/14/00	12/18/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18753 and Roll #18751 (hyd cond)
YES	18749	B0121402	12/14/00	12/18/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18753 and Roll #18751 (hyd cond)
YES	18750	B0121402	12/14/00	12/18/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18753 and Roll #18751 (hyd cond)
YES	18751	B0121402	12/14/00	12/19/00	150	15.5	YES(4)	PASS	YES(3)	PASS	Accepted - QC cert for Roll #18753 and Roll #18751 (hyd cond)
YES	18752	B0121402	12/14/00	12/18/00	150	15.5	-	-	YES(1)	PASS	Accepted - QC cert for Roll #18753 and Roll #18751 (hyd cond)
YES	18753	B0121402	12/14/00	12/19/00	150	15.5	-	-	YES(1)	PASS	Accepted - QC cert for Roll #18753 and Roll #18751 (hyd cond)
YES	18755	B0121402	12/14/00	12/19/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18753 and Roll #18751 (hyd cond)
YES	18756	B0121402	12/14/00	12/19/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18753 and Roll #18751 (hyd cond)
YES	18757	B0121402	12/14/00	12/19/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #18753 and Roll #18751 (hyd cond)
YES	18758	B0121402	12/14/00	12/18/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #18753 and Roll #18751 (hyd cond)
YES	20007	B0121102	12/13/00	12/19/00	150	15.5	YES(5)	PASS	YES(3)	PASS	Accepted - QC cert for Roll #20007
YES	20008	B0121102	12/13/00	12/15/00	150	15.5	-	-	YES(1)	PASS	Accepted - QC cert for Roll #20007
YES	20009	B0121102	12/13/00	12/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #20007
YES	20011	B0121102	12/13/00	12/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #20007

TABLE 5
BENTOFIX® GEOSYNTHETIC CLAY LINER
ROLL INVENTORY AND ACCEPTABILITY STATUS
TRAIL RIDGE LANDFILL PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPTABILITY STATUS	ROLL NO.	LOT NO.	MANUFACTURE DATE	DELIVERY DATE	ROLL DIMENSIONS (FT)		CONFORMANCE TESTING		BENTOFIX ROLL QUALITY CONTROL		REMARKS
					LENGTH	WIDTH	SAMPLE	RESULT	CERT.	RESULT	
YES	20012	B0121102	12/13/00	12/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #20007
YES	20013	B0121102	12/13/00	12/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #20007
YES	20014	B0121102	12/13/00	12/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #20024 and Roll #20007 (hyd cond)
YES	20015	B0121102	12/13/00	12/15/00	150	15.5	-	-	YES(2)	PASS	Accepted - QC cert for Roll #20024 and Roll #20007 (hyd cond)
YES	20016	B0121102	12/13/00	12/15/00	150	15.5	-	-	YES(1)	PASS	Accepted - QC cert for Roll #20024 and Roll #20007 (hyd cond)
YES	20018	B0121102	12/13/00	12/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #20024 and Roll #20007 (hyd cond)
YES	20019	B0121102	12/13/00	12/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #20024 and Roll #20007 (hyd cond)
YES	20021	B0121102	12/13/00	12/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #20024 and Roll #20007 (hyd cond)
YES	20022	B0121102	12/13/00	12/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #20024 and Roll #20007 (hyd cond)
YES	20023	B0121102	12/13/00	12/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #20024 and Roll #20007 (hyd cond)
YES	20024	B0121102	12/13/00	12/15/00	150	15.5	-	-	YES(1)	PASS	Accepted - QC cert for Roll #20024 and Roll #20007 (hyd cond)
YES	20025	B0121102	12/13/00	12/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #20024 and Roll #20007 (hyd cond)
YES	20026	B0121102	12/13/00	12/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #20024 and Roll #20007 (hyd cond)
YES	20027	B0121102	12/13/00	12/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #20024 and Roll #20007 (hyd cond)
YES	20028	B0121102	12/13/00	12/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #20024 and Roll #20007 (hyd cond)
YES	20029	B0121102	12/13/00	12/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #20024 and Roll #20007 (hyd cond)
YES	20031	B0121102	12/13/00	12/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #20024 and Roll #20007 (hyd cond)
YES	20032	B0121102	12/13/00	12/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #20041 and Roll #20056 (hyd cond)
YES	20033	B0121102	12/13/00	12/15/00	150	15.5	-	-	YES(1)	PASS	Accepted - QC cert for Roll #20041 and Roll #20056 (hyd cond)
YES	20034	B0121102	12/13/00	12/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #20041 and Roll #20056 (hyd cond)
YES	20035	B0121102	12/13/00	12/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #20041 and Roll #20056 (hyd cond)
YES	20036	B0121102	12/13/00	12/15/00	150	15.5	-	-	YES(1)	PASS	Accepted - QC cert for Roll #20041 and Roll #20056 (hyd cond)
YES	20037	B0121102	12/13/00	12/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #20041 and Roll #20056 (hyd cond)
YES	20038	B0121102	12/13/00	12/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #20041 and Roll #20056 (hyd cond)
YES	20039	B0121102	12/13/00	12/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #20041 and Roll #20056 (hyd cond)
YES	20041	B0121102	12/13/00	12/15/00	150	15.5	-	-	YES(1)	PASS	Accepted - QC cert for Roll #20041 and Roll #20056 (hyd cond)
YES	20042	B0121102	12/13/00	12/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #20041 and Roll #20056 (hyd cond)
YES	20043	B0121102	12/13/00	12/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #20041 and Roll #20056 (hyd cond)
YES	20044	B0121102	12/13/00	12/18/00	150	15.5	-	-	YES(1)	PASS	Accepted - QC cert for Roll #20041 and Roll #20056 (hyd cond)

TABLE 5
BENTOFIX® GEOSYNTHETIC CLAY LINER
ROLL INVENTORY AND ACCEPTABILITY STATUS
TRAIL RIDGE LANDFILL PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPTABILITY STATUS	ROLL NO.	LOT NO.	MANUFACTURE DATE	DELIVERY DATE	ROLL DIMENSIONS (FT)		CONFORMANCE TESTING		BENTOFIX ROLL QUALITY CONTROL		REMARKS
					LENGTH	WIDTH	SAMPLE	RESULT	CERT.	RESULT	
YES	20045	B0121102	12/13/00	12/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #20041 and Roll #20056 (hyd cond)
YES	20046	B0121102	12/13/00	12/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #20041 and Roll #20056 (hyd cond)
YES	20047	B0121102	12/13/00	12/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #20041 and Roll #20056 (hyd cond)
YES	20048	B0121102	12/13/00	12/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #20041 and Roll #20056 (hyd cond)
YES	20049	B0121102	12/13/00	12/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #20058 and Roll #20056 (hyd cond)
YES	20051	B0121102	12/13/00	12/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #20058 and Roll #20056 (hyd cond)
YES	20052	B0121102	12/13/00	12/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #20058 and Roll #20056 (hyd cond)
YES	20053	B0121102	12/13/00	12/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #20058 and Roll #20056 (hyd cond)
YES	20054	B0121102	12/13/00	12/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #20058 and Roll #20056 (hyd cond)
YES	20055	B0121102	12/13/00	12/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #20058 and Roll #20056 (hyd cond)
YES	20056	B0121102	12/13/00	12/18/00	150	15.5	-	-	YES(3)	PASS	Accepted - QC cert for Roll #20058 and Roll #20056 (hyd cond)
YES	20057	B0121102	12/13/00	12/18/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #20058 and Roll #20056 (hyd cond)
YES	20058	B0121102	12/13/00	12/18/00	150	15.5	-	-	YES(1)	PASS	Accepted - QC cert for Roll #20058 and Roll #20056 (hyd cond)
YES	20060	B0121102	12/13/00	12/18/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #20058 and Roll #20056 (hyd cond)
YES	20061	B0121102	12/13/00	12/18/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #20058 and Roll #20056 (hyd cond)
YES	20062	B0121102	12/13/00	12/19/00	150	15.5	YES(4)	PASS	YES(1)	PASS	Accepted - QC cert for Roll #20058 and Roll #20056 (hyd cond)
YES	20063	B0121102	12/13/00	12/18/00	150	15.5	-	-	YES(1)	PASS	Accepted - QC cert for Roll #20058 and Roll #20056 (hyd cond)
YES	20064	B0121102	12/13/00	12/18/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #20058 and Roll #20056 (hyd cond)
YES	20065	B0121102	12/13/00	12/18/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #20058 and Roll #20056 (hyd cond)
YES	20066	B0121102	12/13/00	12/18/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #20058 and Roll #20056 (hyd cond)
YES	20067	B0121102	12/13/00	12/18/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #20075 and Roll #20056 (hyd cond)
YES	20068	B0121102	12/13/00	12/18/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #20075 and Roll #20056 (hyd cond)
YES	20071	B0121102	12/13/00	12/18/00	150	15.5	-	-	YES(1)	PASS	Accepted - QC cert for Roll #20075 and Roll #20056 (hyd cond)
YES	20072	B0121102	12/13/00	12/18/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #20075 and Roll #20056 (hyd cond)
YES	20073	B0121102	12/13/00	12/18/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #20075 and Roll #20056 (hyd cond)
YES	20074	B0121102	12/13/00	12/18/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #20075 and Roll #20056 (hyd cond)
YES	20075	B0121102	12/13/00	12/18/00	150	15.5	-	-	YES(1)	PASS	Accepted - QC cert for Roll #20075 and Roll #20056 (hyd cond)
YES	20076	B0121102	12/13/00	12/18/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #20075 and Roll #20056 (hyd cond)
YES	20077	B0121102	12/13/00	12/18/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #20075 and Roll #20056 (hyd cond)

TABLE 5
BENTOFIX® GEOSYNTHETIC CLAY LINER
ROLL INVENTORY AND ACCEPTABILITY STATUS
TRAIL RIDGE LANDFILL PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPTABILITY STATUS	ROLL NO.	LOT NO.	MANUFACTURE DATE	DELIVERY DATE	ROLL DIMENSIONS (FT)		CONFORMANCE TESTING		BENTOFIX ROLL QUALITY CONTROL		REMARKS
					LENGTH	WIDTH	SAMPLE	RESULT	CERT.	RESULT	
YES	20078	B0121102	12/13/00	12/18/00	150	15.5	-	-	YES(1)	PASS	Accepted - QC cert for Roll #20075 and Roll #20056 (hyd cond)
YES	20079	B0121102	12/13/00	12/18/00	150	15.5	-	-	YES(1)	PASS	Accepted - QC cert for Roll #20075 and Roll #20056 (hyd cond)
YES	20080	B0121102	12/13/00	12/18/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #20075 and Roll #20056 (hyd cond)
YES	20081	B0121102	12/13/00	12/18/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #20075 and Roll #20056 (hyd cond)
YES	20082	B0121102	12/13/00	12/18/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #20075 and Roll #20056 (hyd cond)
YES	20083	B0121102	12/13/00	12/18/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #20075 and Roll #20056 (hyd cond)
YES	20084	B0121102	12/13/00	12/18/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #20075 and Roll #20056 (hyd cond)
YES	20085	B0121102	12/13/00	12/18/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #20075 and Roll #20056 (hyd cond)
YES	20086	B0121102	12/13/00	12/18/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #20075 and Roll #20056 (hyd cond)
YES	20087	B0121102	12/13/00	12/18/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #20075 and Roll #20056 (hyd cond)
YES	20088	B0121102	12/13/00	12/18/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #20075 and Roll #20056 (hyd cond)
YES	04632	B0071502	7/15/00	8/14/00	150	15.5	YES (4)	PASS	YES (3)	PASS	Accepted - QC cert for Roll #04632
YES	04633	B0071502	7/15/00	8/14/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #04633 and Roll #04632 (hyd cond)
YES	04635	B0071502	7/15/00	8/15/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #04635 and Roll #04632 (hyd cond)
YES	04636	B0071502	7/15/00	8/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #04635 and Roll #04632 (hyd cond)
YES	04638	B0071502	7/15/00	8/14/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #04635 and Roll #04632 (hyd cond)
YES	04639	B0071502	7/15/00	8/14/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #04641 and Roll #04632 (hyd cond)
YES	04641	B0071502	7/15/00	8/14/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #04641 and Roll #04632 (hyd cond)
YES	04643	B0071502	7/15/00	8/14/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #04641 and Roll #04632 (hyd cond)
YES	04644	B0071502	7/15/00	8/14/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #04641 and Roll #04632 (hyd cond)
YES	04645	B0071502	7/15/00	8/14/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #04641 and Roll #04632 (hyd cond)
YES	04646	B0071502	7/15/00	8/14/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #04649 and Roll #04632 (hyd cond)
YES	04647	B0071502	7/15/00	8/14/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #04649 and Roll #04632 (hyd cond)
YES	04649	B0071502	7/15/00	8/15/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #04649 and Roll #04632 (hyd cond)
YES	04650	B0071502	7/15/00	8/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #04649 and Roll #04632 (hyd cond)
YES	04652	B0071502	7/15/00	8/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #04649 and Roll #04632 (hyd cond)
YES	04653	B0071502	7/15/00	8/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #04654 and Roll #04632 (hyd cond)
YES	04654	B0071502	7/15/00	8/15/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #04654 and Roll #04632 (hyd cond)
YES	04655	B0071502	7/15/00	8/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #04654 and Roll #04632 (hyd cond)

TABLE 5
BENTOFIX® GEOSYNTHETIC CLAY LINER
ROLL INVENTORY AND ACCEPTABILITY STATUS
TRAIL RIDGE LANDFILL PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPT-ABILITY STATUS	ROLL NO.	LOT NO.	MANU-FACTURE DATE	DELIVERY DATE	ROLL DIMENSIONS (FT)		CONFORMANCE TESTING		BENTOFIX ROLL QUALITY CONTROL		REMARKS
					LENGTH	WIDTH	SAMPLE	RESULT	CERT.	RESULT	
YES	04656	B0071502	7/15/00	8/14/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #04656 and Roll #04632 (hyd cond)
YES	04657	B0071502	7/15/00	8/14/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #04656 and Roll #04632 (hyd cond)
YES	04658	B0071502	7/15/00	8/14/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #04656 and Roll #04632 (hyd cond)
YES	04659	B0071502	7/15/00	8/14/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #04656 and Roll #04632 (hyd cond)
YES	04660	B0071502	7/15/00	8/14/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #04656 and Roll #04632 (hyd cond)
YES	04661	B0071502	7/15/00	8/14/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #04656 and Roll #04632 (hyd cond)
YES	04662	B0071502	7/15/00	8/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #04664 and Roll #04672 (hyd cond)
YES	04663	B0071502	7/16/00	8/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #04664 and Roll #04672 (hyd cond)
YES	04664	B0071502	7/16/00	8/15/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #04664 and Roll #04672 (hyd cond)
YES	04665	B0071502	7/16/00	8/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #04664 and Roll #04672 (hyd cond)
YES	04667	B0071502	7/16/00	8/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #04664 and Roll #04672 (hyd cond)
YES	04668	B0071502	7/16/00	8/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #04669 and Roll #04672 (hyd cond)
YES	04669	B0071502	7/16/00	8/14/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #04669 and Roll #04672 (hyd cond)
YES	04671	B0071502	7/16/00	8/14/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #04669 and Roll #04672 (hyd cond)
YES	04672	B0071502	7/16/00	8/14/00	150	15.5	-	-	YES (3)	PASS	Accepted - QC cert for Roll #04672
YES	04676	B0071502	7/16/00	8/15/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #04676 and Roll #04672 (hyd cond)
YES	04677	B0071502	7/16/00	8/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #04676 and Roll #04672 (hyd cond)
YES	04679	B0071502	7/16/00	8/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #04680 and Roll #04672 (hyd cond)
YES	04680	B0071502	7/16/00	8/15/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #04680 and Roll #04672 (hyd cond)
YES	04681	B0071502	7/16/00	8/15/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #04681 and Roll #04672 (hyd cond)
YES	04682	B0071502	7/16/00	8/14/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #04682 and Roll #04672 (hyd cond)
YES	04683	B0071502	7/16/00	8/14/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #04682 and Roll #04672 (hyd cond)
YES	04685	B0071502	7/16/00	8/14/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #04682 and Roll #04672 (hyd cond)
YES	04686	B0071502	7/16/00	8/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #04682 and Roll #04672 (hyd cond)
YES	04687	B0071502	7/16/00	8/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #04682 and Roll #04672 (hyd cond)
YES	04689	B0071502	7/16/00	8/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #04695 and Roll #04672 (hyd cond)
YES	04690	B0071502	7/16/00	8/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #04695 and Roll #04672 (hyd cond)
YES	04691	B0071502	7/16/00	8/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #04695 and Roll #04672 (hyd cond)
YES	04693	B0071502	7/16/00	8/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #04695 and Roll #04672 (hyd cond)

TABLE 5
BENTOFIX® GEOSYNTHETIC CLAY LINER
ROLL INVENTORY AND ACCEPTABILITY STATUS
TRAIL RIDGE LANDFILL PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPTABILITY STATUS	ROLL NO.	LOT NO.	MANUFACTURE DATE	DELIVERY DATE	ROLL DIMENSIONS (FT)		CONFORMANCE TESTING		BENTOFIX ROLL QUALITY CONTROL		REMARKS
					LENGTH	WIDTH	SAMPLE	RESULT	CERT	RESULT	
YES	04695	B0071502	7/16/00	8/15/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #04695 and Roll #04672 (hyd cond)
YES	04700	B0071502	7/16/00	8/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #04695 and Roll #04703 (hyd cond)
YES	04701	B0071502	7/16/00	8/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #04695 and Roll #04703 (hyd cond)
YES	04702	B0071502	7/16/00	8/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #04705 and Roll #04703 (hyd cond)
YES	04703	B0071502	7/16/00	8/15/00	150	15.5	-	-	YES (2)	PASS	Accepted - QC cert for Roll #04705 and Roll #04703 (hyd cond)
YES	04704	B0071502	7/16/00	8/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #04705 and Roll #04703 (hyd cond)
YES	04705	B0071502	7/16/00	8/14/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #04705 and Roll #04703 (hyd cond)
YES	04706	B0071502	7/16/00	8/14/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #04705 and Roll #04703 (hyd cond)
YES	04707	B0071502	7/16/00	8/14/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #04705 and Roll #04703 (hyd cond)
YES	04708	B0071502	7/16/00	8/14/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #04710 and Roll #04703 (hyd cond)
YES	04709	B0071502	7/16/00	8/14/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #04710 and Roll #04703 (hyd cond)
YES	04710	B0071502	7/16/00	8/14/00	150	15.5	YES (5)	PASS	YES (1)	PASS	Accepted - QC cert for Roll #04710 and Roll #04703 (hyd cond)
YES	04711	B0071502	7/16/00	8/14/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #04710 and Roll #04703 (hyd cond)
YES	04712	B0071502	7/16/00	8/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #04710 and Roll #04703 (hyd cond)
YES	04713	B0071502	7/16/00	8/14/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #04710 and Roll #04703 (hyd cond)
YES	04714	B0071502	7/16/00	8/14/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #04710 and Roll #04703 (hyd cond)
YES	04715	B0071502	7/16/00	8/14/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #04710 and Roll #04703 (hyd cond)
YES	04717	B0071502	7/16/00	8/14/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #04710 and Roll #04703 (hyd cond)
YES	04718	B0071502	7/16/00	8/14/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #04710 and Roll #04703 (hyd cond)
YES	04719	B0071502	7/16/00	8/14/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #04710 and Roll #04703 (hyd cond)
YES	04720	B0071502	7/16/00	8/14/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #04710 and Roll #04703 (hyd cond)
YES	04721	B0071502	7/16/00	8/14/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #04710 and Roll #04703 (hyd cond)
YES	07570	B0080902	8/9/00	8/15/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #07570 and Roll #07582 (hyd cond)
YES	07571	B0080902	8/9/00	8/16/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #07571 and Roll #07582 (hyd cond)
YES	07572	B0080902	8/9/00	8/16/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07571 and Roll #07582 (hyd cond)
YES	07573	B0080902	8/9/00	8/16/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07571 and Roll #07582 (hyd cond)
YES	07574	B0080902	8/9/00	8/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07571 and Roll #07582 (hyd cond)
YES	07577	B0080902	8/9/00	8/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07582
YES	07581	B0080902	8/9/00	8/16/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07582

TABLE 5
BENTOFIX® GEOSYNTHETIC CLAY LINER
ROLL INVENTORY AND ACCEPTABILITY STATUS
TRAIL RIDGE LANDFILL PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPTABILITY STATUS	ROLL NO.	LOT NO.	MANUFACTURE DATE	DELIVERY DATE	ROLL DIMENSIONS (FT)		CONFORMANCE TESTING		BENTOFIX ROLL QUALITY CONTROL		REMARKS
					LENGTH	WIDTH	SAMPLE	RESULT	CERT	RESULT	
YES	07582	B0080902	8/9/00	8/15/00	150	15.5	YES (4)	PASS	YES (3)	PASS	Accepted - QC cert for Roll #07582
YES	07583	B0080902	8/9/00	8/16/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07582
YES	07584	B0080902	8/9/00	8/15/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #07584 and Roll #07582 (hyd cond)
YES	07585	B0080902	8/9/00	8/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07584 and Roll #07582 (hyd cond)
YES	07587	B0080902	8/9/00	8/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07584 and Roll #07582 (hyd cond)
YES	07588	B0080902	8/9/00	8/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07584 and Roll #07582 (hyd cond)
YES	07589	B0080902	8/9/00	8/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07590 and Roll #07582 (hyd cond)
YES	07590	B0080902	8/9/00	8/15/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #07590 and Roll #07582 (hyd cond)
YES	07591	B0080902	8/9/00	8/16/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #07591 and Roll #07582 (hyd cond)
YES	07592	B0080902	8/9/00	8/16/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #07592 and Roll #07582 (hyd cond)
YES	07593	B0080902	8/9/00	8/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07592 and Roll #07582 (hyd cond)
YES	07595	B0080902	8/9/00	8/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07592 and Roll #07582 (hyd cond)
YES	07596	B0080902	8/9/00	8/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07598 and Roll #07582 (hyd cond)
YES	07597	B0080902	8/9/00	8/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07598 and Roll #07582 (hyd cond)
YES	07598	B0080902	8/9/00	8/16/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #07598 and Roll #07582 (hyd cond)
YES	07599	B0080902	8/9/00	8/16/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07598 and Roll #07582 (hyd cond)
YES	07600	B0080902	8/9/00	8/16/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07598 and Roll #07582 (hyd cond)
YES	07601	B0080902	8/9/00	8/16/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07598 and Roll #07582 (hyd cond)
YES	07602	B0080902	8/9/00	8/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07606 and Roll #07582 (hyd cond)
YES	07603	B0080902	8/9/00	8/16/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07606 and Roll #07582 (hyd cond)
YES	07604	B0080902	8/9/00	8/16/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07606 and Roll #07582 (hyd cond)
YES	07605	B0080902	8/9/00	8/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07606 and Roll #07582 (hyd cond)
YES	07606	B0080902	8/9/00	8/16/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #07606 and Roll #07582 (hyd cond)
YES	07607	B0080902	8/9/00	8/16/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07606 and Roll #07630 (hyd cond)
YES	07608	B0080902	8/9/00	8/21/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07608 and Roll #07630 (hyd cond)
YES	07609	B0080902	8/9/00	8/21/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07608 and Roll #07630 (hyd cond)
YES	07610	B0080902	8/9/00	8/16/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07608 and Roll #07630 (hyd cond)
YES	07611	B0080902	8/9/00	8/16/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07608 and Roll #07630 (hyd cond)
YES	07612	B0080902	8/9/00	8/21/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07608 and Roll #07630 (hyd cond)

TABLE 5
BENTOFIX® GEOSYNTHETIC CLAY LINER
ROLL INVENTORY AND ACCEPTABILITY STATUS
TRAIL RIDGE LANDFILL PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPTABILITY STATUS	ROLL NO.	LOT NO.	MANUFACTURE DATE	DELIVERY DATE	ROLL DIMENSIONS (FT)		CONFORMANCE TESTING		BENTOFIX ROLL QUALITY CONTROL		REMARKS
					LENGTH	WIDTH	SAMPLE	RESULT	CERT.	RESULT	
YES	07613	B0080902	8/9/00	8/16/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07608 and Roll #07630 (hyd cond)
YES	07614	B0080902	8/9/00	8/16/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07618 and Roll #07630 (hyd cond)
YES	07615	B0080902	8/9/00	8/16/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07618 and Roll #07630 (hyd cond)
YES	07616	B0080902	8/9/00	8/21/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07618 and Roll #07630 (hyd cond)
YES	07617	B0080902	8/9/00	8/21/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07618 and Roll #07630 (hyd cond)
YES	07618	B0080902	8/9/00	8/22/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #07618 and Roll #07630 (hyd cond)
YES	07619	B0080902	8/9/00	8/21/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07618 and Roll #07630 (hyd cond)
YES	07622	B0080902	8/9/00	8/15/00	150	15.5	YES (5)	PASS	YES (1)	PASS	Accepted - QC cert for Roll #07622 and Roll #07630 (hyd cond)
YES	07623	B0080902	8/9/00	8/21/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #07623 and Roll #07630 (hyd cond)
YES	07624	B0080902	8/9/00	8/21/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07623 and Roll #07630 (hyd cond)
YES	07625	B0080902	8/9/00	8/21/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07626 and Roll #07630 (hyd cond)
YES	07626	B0080902	8/9/00	8/22/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #07626 and Roll #07630 (hyd cond)
YES	07627	B0080902	8/9/00	8/16/00	150	15.5	-	-	YES(1)	PASS	Accepted - QC cert for Roll #07627 and Roll #07630 (hyd cond)
YES	07628	B0080902	8/10/00	8/14/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #07628 and Roll #07630 (hyd cond)
YES	07629	B0080902	8/10/00	8/14/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07628 and Roll #07630 (hyd cond)
YES	07630	B0080902	8/10/00	8/14/00	150	15.5	-	-	YES (2)	PASS	Accepted - QC cert for Roll #07630 and Roll #07630 (hyd cond)
YES	07632	B0080902	8/10/00	8/14/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07630 and Roll #07630 (hyd cond)
YES	07633	B0080902	8/10/00	8/14/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07630 and Roll #07630 (hyd cond)
YES	07634	B0080902	8/10/00	8/14/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07630 and Roll #07630 (hyd cond)
YES	07635	B0080902	8/10/00	8/14/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07638 and Roll #07630 (hyd cond)
YES	07636	B0080902	8/10/00	8/16/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07638 and Roll #07630 (hyd cond)
YES	07637	B0080902	8/10/00	8/16/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07638 and Roll #07630 (hyd cond)
YES	07638	B0080902	8/10/00	8/14/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #07638 and Roll #07630 (hyd cond)
YES	07640	B0080902	8/10/00	8/16/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07638 and Roll #07630 (hyd cond)
YES	07641	B0080902	8/10/00	8/14/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07644 and Roll #07630 (hyd cond)
YES	07642	B0080902	8/10/00	8/14/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07644 and Roll #07630 (hyd cond)
YES	07643	B0080902	8/10/00	8/14/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07644 and Roll #07630 (hyd cond)
YES	07644	B0080902	8/10/00	8/16/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #07644 and Roll #07630 (hyd cond)
YES	07645	B0080902	8/10/00	8/16/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07644 and Roll #07630 (hyd cond)

TABLE 5
BENTOFIX® GEOSYNTHETIC CLAY LINER
ROLL INVENTORY AND ACCEPTABILITY STATUS
TRAIL RIDGE LANDFILL PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPTABILITY STATUS	ROLL NO.	LOT NO.	MANUFACTURE DATE	DELIVERY DATE	ROLL DIMENSIONS (FT)		CONFORMANCE TESTING		BENTOFIX ROLL QUALITY CONTROL		REMARKS
					LENGTH	WIDTH	SAMPLE	RESULT	CERT.	RESULT	
YES	07646	B0080902	8/10/00	8/16/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07644 and Roll #07630 (hyd cond)
YES	07647	B0080902	8/10/00	8/16/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07649 and Roll #07630 (hyd cond)
YES	07649	B0080902	8/10/00	8/21/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #07649 and Roll #07630 (hyd cond)
YES	07650	B0080902	8/10/00	8/16/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #07650 and Roll #07630 (hyd cond)
YES	07651	B0080902	8/10/00	8/16/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07650 and Roll #07630 (hyd cond)
YES	07652	B0080902	8/10/00	8/16/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07653 and Roll #07630 (hyd cond)
YES	07653	B0080902	8/10/00	8/15/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #07653 and Roll #07630 (hyd cond)
YES	07654	B0080902	8/10/00	8/16/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #07654 and Roll #07630 (hyd cond)
YES	07657	B0081002	8/10/00	8/17/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #07657 and Roll #07671 (hyd cond)
YES	07658	B0081002	8/10/00	8/17/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07657 and Roll #07671 (hyd cond)
YES	07659	B0081002	8/10/00	8/17/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07657 and Roll #07671 (hyd cond)
YES	07660	B0081002	8/10/00	8/17/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07657 and Roll #07671 (hyd cond)
YES	07661	B0081002	8/10/00	8/17/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07657 and Roll #07671 (hyd cond)
YES	07662	B0081002	8/10/00	8/17/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07666 and Roll #07671 (hyd cond)
YES	07664	B0081002	8/10/00	8/17/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07666 and Roll #07671 (hyd cond)
YES	07665	B0081002	8/10/00	8/17/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07666 and Roll #07671 (hyd cond)
YES	07666	B0081002	8/10/00	8/16/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #07666 and Roll #07671 (hyd cond)
YES	07667	B0081002	8/10/00	8/17/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07666 and Roll #07671 (hyd cond)
YES	07668	B0081002	8/10/00	8/16/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07666 and Roll #07671 (hyd cond)
YES	07669	B0081002	8/10/00	8/16/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07671
YES	07671	B0081002	8/10/00	8/17/00	150	15.5	-	-	YES (3)	PASS	Accepted - QC cert for Roll #07671
YES	07673	B0081002	8/10/00	8/17/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07671
YES	07674	B0081002	8/10/00	8/17/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07676 and Roll #07671 (hyd cond)
YES	07675	B0081002	8/10/00	8/17/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07676 and Roll #07671 (hyd cond)
YES	07676	B0081002	8/10/00	8/16/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #07676 and Roll #07671 (hyd cond)
YES	07677	B0081002	8/10/00	8/16/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07676 and Roll #07671 (hyd cond)
YES	07678	B0081002	8/10/00	8/17/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07676 and Roll #07671 (hyd cond)
YES	07679	B0081002	8/10/00	8/17/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07676 and Roll #07671 (hyd cond)
YES	07681	B0081002	8/10/00	8/16/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07676 and Roll #07671 (hyd cond)

TABLE 5
BENTOFIX® GEOSYNTHETIC CLAY LINER
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TRAIL RIDGE LANDFILL PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPT-ABILITY STATUS	ROLL NO.	LOT NO.	MANU-FACTURE DATE	DELIVERY DATE	ROLL DIMENSIONS (FT)		CONFORMANCE TESTING		BENTOFIX ROLL QUALITY CONTROL		REMARKS
					LENGTH	WIDTH	SAMPLE	RESULT	CERT	RESULT	
YES	07682	B0081002	8/10/00	8/16/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07687 and Roll #07671 (hyd cond)
YES	07683	B0081002	8/10/00	8/16/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07687 and Roll #07671 (hyd cond)
YES	07685	B0081002	8/10/00	8/16/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07687 and Roll #07671 (hyd cond)
YES	07686	B0081002	8/10/00	8/16/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07687 and Roll #07671 (hyd cond)
YES	07687	B0081002	8/10/00	8/16/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #07687 and Roll #07671 (hyd cond)
YES	07689	B0081002	8/10/00	8/16/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07687 and Roll #07671 (hyd cond)
YES	07690	B0081002	8/10/00	8/16/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07692 and Roll #07671 (hyd cond)
YES	07692	B0081002	8/10/00	8/16/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #07692 and Roll #07671 (hyd cond)
YES	07693	B0081002	8/10/00	8/16/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07692 and Roll #07671 (hyd cond)
YES	07694	B0081002	8/10/00	8/16/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07692 and Roll #07671 (hyd cond)
YES	07695	B0081002	8/10/00	8/16/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07697 and Roll #07715 (hyd cond)
YES	07696	B0081002	8/10/00	8/16/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07697 and Roll #07715 (hyd cond)
YES	07697	B0081002	8/10/00	8/15/00	150	15.5	YES (4)	PASS	YES (1)	PASS	Accepted - QC cert for Roll #07697 and Roll #07715 (hyd cond)
YES	07699	B0081002	8/10/00	8/16/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07697 and Roll #07715 (hyd cond)
YES	07700	B0081002	8/10/00	8/16/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07703 and Roll #07715 (hyd cond)
YES	07703	B0081002	8/10/00	8/16/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #07703 and Roll #07715 (hyd cond)
YES	07704	B0081002	8/10/00	8/16/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07703 and Roll #07715 (hyd cond)
YES	07706	B0081002	8/10/00	8/16/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07708 and Roll #07715 (hyd cond)
YES	07707	B0081002	8/10/00	8/16/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07708 and Roll #07715 (hyd cond)
YES	07708	B0081002	8/10/00	8/15/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #07708 and Roll #07715 (hyd cond)
YES	07709	B0081002	8/10/00	8/16/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07708 and Roll #07715 (hyd cond)
YES	07710	B0081002	8/10/00	8/16/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07708 and Roll #07715 (hyd cond)
YES	07711	B0081002	8/10/00	8/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07708 and Roll #07715 (hyd cond)
YES	07712	B0081002	8/10/00	8/16/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07715
YES	07713	B0081002	8/10/00	8/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07715
YES	07714	B0081002	8/10/00	8/16/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07715
YES	07715	B0081002	8/10/00	8/15/00	150	15.5	YES (5)	PASS	YES (3)	PASS	Accepted - QC cert for Roll #07715
YES	07716	B0081002	8/10/00	8/16/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #07716 and Roll #07715 (hyd cond)
YES	07717	B0081002	8/10/00	8/16/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07716 and Roll #07715 (hyd cond)

TABLE 5
BENTOFIX® GEOSYNTHETIC CLAY LINER
ROLL INVENTORY AND ACCEPTABILITY STATUS
TRAIL RIDGE LANDFILL PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPTABILITY STATUS	ROLL NO.	LOT NO.	MANUFACTURE DATE	DELIVERY DATE	ROLL DIMENSIONS (FT)		CONFORMANCE TESTING		BENTOFIX ROLL QUALITY CONTROL		REMARKS
					LENGTH	WIDTH	SAMPLE	RESULT	CERT.	RESULT	
YES	07718	B0081002	8/10/00	8/16/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07716 and Roll #07715 (hyd cond)
YES	07720	B0081002	8/10/00	8/16/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07716 and Roll #07715 (hyd cond)
YES	07721	B0081002	8/10/00	8/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07716 and Roll #07715 (hyd cond)
YES	07722	B0081002	8/10/00	8/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07716 and Roll #07715 (hyd cond)
YES	07724	B0081002	8/10/00	8/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07716 and Roll #07715 (hyd cond)
YES	07725	B0081002	8/10/00	8/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07716 and Roll #07715 (hyd cond)
YES	07726	B0081002	8/10/00	8/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07731 and Roll #07715 (hyd cond)
YES	07727	B0081002	8/10/00	8/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07731 and Roll #07715 (hyd cond)
YES	07728	B0081002	8/10/00	8/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07731 and Roll #07715 (hyd cond)
YES	07729	B0081002	8/10/00	8/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07731 and Roll #07715 (hyd cond)
YES	07730	B0081002	8/10/00	8/15/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07731 and Roll #07715 (hyd cond)
YES	07731	B0081002	8/11/00	8/16/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #07731 and Roll #07715 (hyd cond)
YES	07732	B0081002	8/11/00	8/16/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07731 and Roll #07715 (hyd cond)
YES	07733	B0081002	8/11/00	8/16/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07731 and Roll #07715 (hyd cond)
YES	07734	B0081002	8/11/00	8/16/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07731 and Roll #07715 (hyd cond)
YES	07736	B0081002	8/11/00	8/16/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07731 and Roll #07715 (hyd cond)
YES	07737	B0081002	8/11/00	8/16/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07731 and Roll #07715 (hyd cond)
YES	07738	B0081002	8/11/00	8/16/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07731 and Roll #07715 (hyd cond)
YES	07739	B0081002	8/11/00	8/16/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07731 and Roll #07715 (hyd cond)
YES	07740	B0081002	8/11/00	8/16/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07731 and Roll #07715 (hyd cond)
YES	07741	B0081002	8/11/00	8/16/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07731 and Roll #07715 (hyd cond)
YES	07742	B0081002	8/11/00	8/16/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07731 and Roll #07715 (hyd cond)
YES	07743	B0081002	8/11/00	8/16/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07731 and Roll #07715 (hyd cond)
YES	07745	B0081002	8/11/00	8/16/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07731 and Roll #07715 (hyd cond)
YES	07746	B0081002	8/11/00	8/16/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07731 and Roll #07715 (hyd cond)
YES	07747	B0081002	8/11/00	8/16/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07731 and Roll #07715 (hyd cond)
YES	07748	B0081112	8/13/00	8/21/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #07748 and Roll #07756 (hyd cond)
YES	07749	B0081112	8/13/00	8/21/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07748 and Roll #07756 (hyd cond)
YES	07750	B0081112	8/13/00	8/22/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #07750 and Roll #07756 (hyd cond)

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ROLL INVENTORY AND ACCEPTABILITY STATUS
TRAIL RIDGE LANDFILL PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPTABILITY STATUS	ROLL NO.	LOT NO.	MANUFACTURE DATE	DELIVERY DATE	ROLL DIMENSIONS (FT)		CONFORMANCE TESTING		BENTOFIX ROLL QUALITY CONTROL		REMARKS
					LENGTH	WIDTH	SAMPLE	RESULT	CERT.	RESULT	
YES	07751	B0081112	8/13/00	8/21/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07750 and Roll #07756 (hyd cond)
YES	07752	B0081112	8/13/00	8/21/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07750 and Roll #07756 (hyd cond)
YES	07753	B0081112	8/13/00	8/21/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07750 and Roll #07756 (hyd cond)
YES	07755	B0081112	8/13/00	8/21/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07750 and Roll #07756 (hyd cond)
YES	07756	B0081112	8/13/00	8/22/00	150	15.5	-	-	YES (2)	PASS	Accepted - QC cert for Roll #07761 and Roll #07756 (hyd cond)
YES	07757	B0081112	8/13/00	8/22/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07761 and Roll #07756 (hyd cond)
YES	07758	B0081112	8/13/00	8/22/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07761 and Roll #07756 (hyd cond)
YES	07759	B0081112	8/13/00	8/22/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07761 and Roll #07756 (hyd cond)
YES	07761	B0081112	8/13/00	8/17/00	150	15.5	YES (5)	PASS	YES (1)	PASS	Accepted - QC cert for Roll #07761 and Roll #07756 (hyd cond)
YES	07762	B0081112	8/13/00	8/22/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #07762 and Roll #07756 (hyd cond)
YES	07763	B0081112	8/13/00	8/22/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07762 and Roll #07756 (hyd cond)
YES	07765	B0081112	8/13/00	8/22/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07762 and Roll #07756 (hyd cond)
YES	07766	B0081112	8/13/00	8/22/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07762 and Roll #07756 (hyd cond)
YES	07767	B0081112	8/13/00	8/22/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07770 and Roll #07756 (hyd cond)
YES	07768	B0081112	8/13/00	8/22/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07770 and Roll #07756 (hyd cond)
YES	07769	B0081112	8/13/00	8/22/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07770 and Roll #07756 (hyd cond)
YES	07770	B0081112	8/13/00	8/22/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #07770 and Roll #07756 (hyd cond)
YES	07771	B0081112	8/13/00	8/22/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07770 and Roll #07756 (hyd cond)
YES	07773	B0081112	8/13/00	8/22/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07770 and Roll #07756 (hyd cond)
YES	07774	B0081112	8/13/00	8/22/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07776 and Roll #07756 (hyd cond)
YES	07775	B0081112	8/13/00	8/22/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07776 and Roll #07756 (hyd cond)
YES	07776	B0081112	8/13/00	8/22/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #07776 and Roll #07792 (hyd cond)
YES	07777	B0081112	8/13/00	8/22/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07776 and Roll #07792 (hyd cond)
YES	07778	B0081112	8/13/00	8/22/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07776 and Roll #07792 (hyd cond)
YES	07779	B0081112	8/13/00	8/22/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07776 and Roll #07792 (hyd cond)
YES	07781	B0081112	8/13/00	8/22/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07784 and Roll #07792 (hyd cond)
YES	07782	B0081112	8/13/00	8/22/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07784 and Roll #07792 (hyd cond)
YES	07783	B0081112	8/13/00	8/22/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07784 and Roll #07792 (hyd cond)
YES	07784	B0081112	8/13/00	8/17/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #07784 and Roll #07792 (hyd cond)

TABLE 5
BENTOFIX® GEOSYNTHETIC CLAY LINER
ROLL INVENTORY AND ACCEPTABILITY STATUS
TRAIL RIDGE LANDFILL PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPT-ABILITY STATUS	ROLL NO.	LOT NO.	MANU-FACTURE DATE	DELIVERY DATE	ROLL DIMENSIONS (FT)		CONFORMANCE TESTING		BENTOFIX ROLL QUALITY CONTROL		REMARKS
					LENGTH	WIDTH	SAMPLE	RESULT	CERT.	RESULT	
YES	07785	B0081112	8/13/00	8/22/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07784 and Roll #07792 (hyd cond)
YES	07786	B0081112	8/13/00	8/17/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07784 and Roll #07792 (hyd cond)
YES	07787	B0081112	8/13/00	8/17/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07784 and Roll #07792 (hyd cond)
YES	07788	B0081112	8/13/00	8/17/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07784 and Roll #07792 (hyd cond)
YES	07789	B0081112	8/13/00	8/17/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07792
YES	07790	B0081112	8/13/00	8/17/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07792
YES	07791	B0081112	8/13/00	8/17/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07792
YES	07792	B0081112	8/14/00	8/17/00	150	15.5	-	-	YES (3)	PASS	Accepted - QC cert for Roll #07792
YES	07793	B0081112	8/14/00	8/17/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07792
YES	07794	B0081112	8/14/00	8/17/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07795 and Roll #07792 (hyd cond)
YES	07795	B0081112	8/14/00	8/17/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #07795 and Roll #07792 (hyd cond)
YES	07796	B0081112	8/14/00	8/17/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07795 and Roll #07792 (hyd cond)
YES	07797	B0081112	8/14/00	8/17/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07795 and Roll #07792 (hyd cond)
YES	07798	B0081112	8/14/00	8/17/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07804 and Roll #07792 (hyd cond)
YES	07799	B0081112	8/14/00	8/17/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07804 and Roll #07792 (hyd cond)
YES	07800	B0081112	8/14/00	8/17/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07804 and Roll #07792 (hyd cond)
YES	07801	B0081112	8/14/00	8/17/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07804 and Roll #07792 (hyd cond)
YES	07802	B0081112	8/14/00	8/17/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07804 and Roll #07792 (hyd cond)
YES	07803	B0081112	8/14/00	8/17/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07804 and Roll #07792 (hyd cond)
YES	07804	B0081112	8/14/00	8/17/00	150	15.5	YES (4)	PASS	YES (1)	PASS	Accepted - QC cert for Roll #07804 and Roll #07792 (hyd cond)
YES	07805	B0081112	8/14/00	8/17/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #07805 and Roll #07792 (hyd cond)
YES	07806	B0081112	8/14/00	8/17/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07805 and Roll #07792 (hyd cond)
YES	07807	B0081112	8/14/00	8/17/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07805 and Roll #07792 (hyd cond)
YES	07808	B0081112	8/14/00	8/17/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07805 and Roll #07792 (hyd cond)
YES	07809	B0081112	8/14/00	8/17/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07805 and Roll #07792 (hyd cond)
YES	07810	B0081112	8/14/00	8/17/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07813 and Roll #07792 (hyd cond)
YES	07811	B0081112	8/14/00	8/17/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07813 and Roll #07792 (hyd cond)
YES	07812	B0081112	8/14/00	8/17/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07813 and Roll #07792 (hyd cond)
YES	07813	B0081112	8/14/00	8/17/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #07813 and Roll #07792 (hyd cond)

TABLE 5
BENTOFIX® GEOSYNTHETIC CLAY LINER
ROLL INVENTORY AND ACCEPTABILITY STATUS
TRAIL RIDGE LANDFILL PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPT-ABILITY STATUS	ROLL NO.	LOT NO.	MANU-FACTURE DATE	DELIVERY DATE	ROLL DIMENSIONS (FT)		CONFORMANCE TESTING		BENTOFIX ROLL QUALITY CONTROL		REMARKS
					LENGTH	WIDTH	SAMPLE	RESULT	CERT.	RESULT	
YES	07814	B0081112	8/14/00	8/17/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07813 and Roll #07792 (hyd cond)
YES	07815	B0081112	8/14/00	8/17/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07813 and Roll #07792 (hyd cond)
YES	07816	B0081112	8/14/00	8/17/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07813 and Roll #07792 (hyd cond)
YES	07818	B0081112	8/14/00	8/17/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07820 and Roll #07792 (hyd cond)
YES	07819	B0081112	8/14/00	8/17/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07820 and Roll #07792 (hyd cond)
YES	07820	B0081112	8/14/00	8/17/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #07820 and Roll #07792 (hyd cond)
YES	07822	B0081112	8/14/00	8/17/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07822 and Roll #07792 (hyd cond)
YES	07823	B0081112	8/14/00	8/17/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07820 and Roll #07792 (hyd cond)
YES	07824	B0081112	8/14/00	8/17/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07820 and Roll #07792 (hyd cond)
YES	07825	B0081112	8/14/00	8/17/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07820 and Roll #07792 (hyd cond)
YES	07826	B0081112	8/14/00	8/17/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07831 and Roll #07792 (hyd cond)
YES	07827	B0081112	8/14/00	8/17/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07831 and Roll #07792 (hyd cond)
YES	07828	B0081112	8/14/00	8/17/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07831 and Roll #07792 (hyd cond)
YES	07829	B0081112	8/14/00	8/17/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07831 and Roll #07792 (hyd cond)
YES	07830	B0081112	8/14/00	8/17/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07831 and Roll #07792 (hyd cond)
YES	07831	B0081112	8/14/00	8/17/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #07831 and Roll #07792 (hyd cond)
YES	07832	B0081112	8/14/00	8/17/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07831 and Roll #07792 (hyd cond)
YES	07912	B0081502	8/15/00	8/21/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #07912 and Roll #07933 (hyd cond)
YES	07913	B0081502	8/15/00	8/21/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07912 and Roll #07933 (hyd cond)
YES	07914	B0081502	8/15/00	8/21/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07912 and Roll #07933 (hyd cond)
YES	07917	B0081502	8/15/00	8/21/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07918 and Roll #07933 (hyd cond)
YES	07918	B0081502	8/15/00	8/22/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #07918 and Roll #07933 (hyd cond)
YES	07922	B0081502	8/15/00	8/22/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07918 and Roll #07933 (hyd cond)
YES	07923	B0081502	8/15/00	8/22/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07918 and Roll #07933 (hyd cond)
YES	07924	B0081502	8/15/00	8/21/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07918 and Roll #07933 (hyd cond)
YES	07925	B0081502	8/15/00	8/22/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07933
YES	07927	B0081502	8/15/00	8/22/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07933
YES	07929	B0081502	8/15/00	8/22/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07933
YES	07930	B0081502	8/15/00	8/21/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07933

TABLE 5
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ROLL INVENTORY AND ACCEPTABILITY STATUS
TRAIL RIDGE LANDFILL PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPTABILITY STATUS	ROLL NO	LOT NO	MANUFACTURE DATE	DELIVERY DATE	ROLL DIMENSIONS (FT)		CONFORMANCE TESTING		BENTOFIX ROLL QUALITY CONTROL		REMARKS
					LENGTH	WIDTH	SAMPLE	RESULT	CERT.	RESULT	
YES	07931	B0081502	8/15/00	8/21/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07933
YES	07933	B0081502	8/15/00	8/22/00	150	15.5	YES (5)	PASS	YES (3)	PASS	Accepted - QC cert for Roll #07933
YES	07934	B0081502	8/15/00	8/21/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #07934 and Roll #07933 (hyd cond)
YES	07935	B0081502	8/15/00	8/21/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07934 and Roll #07933 (hyd cond)
YES	07936	B0081502	8/15/00	8/21/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07937 and Roll #07933 (hyd cond)
YES	07937	B0081502	8/15/00	8/22/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #07937 and Roll #07933 (hyd cond)
YES	07939	B0081502	8/15/00	8/21/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07937 and Roll #07933 (hyd cond)
YES	07941	B0081502	8/15/00	8/22/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07937 and Roll #07933 (hyd cond)
YES	07942	B0081502	8/15/00	8/22/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07937 and Roll #07933 (hyd cond)
YES	07945	B0081502	8/15/00	8/21/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07951 and Roll #07933 (hyd cond)
YES	07946	B0081502	8/15/00	8/21/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07951 and Roll #07933 (hyd cond)
YES	07947	B0081502	8/15/00	8/21/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07951 and Roll #07933 (hyd cond)
YES	07948	B0081502	8/15/00	8/22/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07951 and Roll #07933 (hyd cond)
YES	07949	B0081502	8/15/00	8/22/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07951 and Roll #07933 (hyd cond)
YES	07951	B0081502	8/15/00	8/21/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #07951 and Roll #07933 (hyd cond)
YES	07952	B0081502	8/15/00	8/22/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #07952 and Roll #07933 (hyd cond)
YES	07953	B0081502	8/15/00	8/22/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07954 and Roll #07933 (hyd cond)
YES	07954	B0081502	8/15/00	8/22/00	150	15.5	YES (4)	PASS	YES (1)	PASS	Accepted - QC cert for Roll #07954 and Roll #07973 (hyd cond)
YES	07955	B0081502	8/15/00	8/22/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07954 and Roll #07973 (hyd cond)
YES	07956	B0081502	8/15/00	8/21/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #07956 and Roll #07973 (hyd cond)
YES	07957	B0081502	8/15/00	8/22/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #07957 and Roll #07973 (hyd cond)
YES	07959	B0081502	8/15/00	8/22/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07957 and Roll #07973 (hyd cond)
YES	07960	B0081502	8/15/00	8/22/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07957 and Roll #07973 (hyd cond)
YES	07961	B0081502	8/15/00	8/22/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07957 and Roll #07973 (hyd cond)
YES	07962	B0081502	8/15/00	8/22/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07964 and Roll #07973 (hyd cond)
YES	07963	B0081502	8/15/00	8/22/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07964 and Roll #07973 (hyd cond)
YES	07964	B0081502	8/15/00	8/22/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #07964 and Roll #07973 (hyd cond)
YES	07965	B0081502	8/15/00	8/22/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07964 and Roll #07973 (hyd cond)
YES	07966	B0081502	8/15/00	8/22/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07964 and Roll #07973 (hyd cond)

TABLE 5
BENTOFIX® GEOSYNTHETIC CLAY LINER
ROLL INVENTORY AND ACCEPTABILITY STATUS
TRAIL RIDGE LANDFILL PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPTABILITY STATUS	ROLL NO.	LOT NO.	MANUFACTURE DATE	DELIVERY DATE	ROLL DIMENSIONS (FT)		CONFORMANCE TESTING		BENTOFIX ROLL QUALITY CONTROL		REMARKS
					LENGTH	WIDTH	SAMPLE	RESULT	CERT.	RESULT	
YES	07967	B0081502	8/15/00	8/22/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07969 and Roll #07973 (hyd cond)
YES	07968	B0081502	8/15/00	8/22/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07969 and Roll #07973 (hyd cond)
YES	07969	B0081502	8/15/00	8/21/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #07969 and Roll #07973 (hyd cond)
YES	07970	B0081502	8/15/00	8/22/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #07970 and Roll #07973 (hyd cond)
YES	07971	B0081502	8/15/00	8/21/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07970 and Roll #07973 (hyd cond)
YES	07972	B0081502	8/15/00	8/22/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07970 and Roll #07973 (hyd cond)
YES	07973	B0081502	8/15/00	8/21/00	150	15.5	-	-	YES (2)	PASS	Accepted - QC cert for Roll #07970 and Roll #07973 (hyd cond)
YES	07974	B0081502	8/15/00	8/21/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07970 and Roll #07973 (hyd cond)
YES	07975	B0081502	8/15/00	8/21/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07970 and Roll #07973 (hyd cond)
YES	07976	B0081502	8/15/00	8/21/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07970 and Roll #07973 (hyd cond)
YES	07978	B0081502	8/15/00	8/21/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07970 and Roll #07973 (hyd cond)
YES	07979	B0081502	8/15/00	8/21/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07970 and Roll #07973 (hyd cond)
YES	07980	B0081502	8/15/00	8/21/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07970 and Roll #07973 (hyd cond)
YES	07981	B0081502	8/15/00	8/21/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07993 and Roll #07973 (hyd cond)
YES	07982	B0081502	8/15/00	8/21/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07993 and Roll #07973 (hyd cond)
YES	07983	B0081502	8/15/00	8/21/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07993 and Roll #07973 (hyd cond)
YES	07988	B0081502	8/15/00	8/21/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07993 and Roll #07973 (hyd cond)
YES	07989	B0081502	8/15/00	8/21/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07993 and Roll #07973 (hyd cond)
YES	07991	B0081502	8/15/00	8/21/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07993 and Roll #07973 (hyd cond)
YES	07992	B0081502	8/15/00	8/21/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07993 and Roll #07973 (hyd cond)
YES	07993	B0081502	8/15/00	8/22/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #07993 and Roll #07973 (hyd cond)
YES	07994	B0081502	8/15/00	8/22/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07993 and Roll #07973 (hyd cond)
YES	07995	B0081502	8/15/00	8/22/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07993 and Roll #07973 (hyd cond)
YES	07997	B0081502	8/15/00	8/22/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07993 and Roll #07973 (hyd cond)
YES	07998	B0081502	8/15/00	8/22/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07999 and Roll #07973 (hyd cond)
YES	07999	B0081502	8/15/00	8/22/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #07999 and Roll #07973 (hyd cond)
YES	08000	B0081502	8/15/00	8/22/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #07999 and Roll #07973 (hyd cond)
YES	08001	B0081502	8/15/00	8/22/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #08002 and Roll #07973 (hyd cond)
YES	08002	B0081502	8/15/00	8/22/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #08002 and Roll #07973 (hyd cond)

TABLE 5
BENTOFIX® GEOSYNTHETIC CLAY LINER
ROLL INVENTORY AND ACCEPTABILITY STATUS
TRAIL RIDGE LANDFILL PHASES IIIC, IVC, VA, VB, VC, AND VD
BALDWIN, FLORIDA

ACCEPTABILITY STATUS	ROLL NO.	LOT NO.	MANUFACTURE DATE	DELIVERY DATE	ROLL DIMENSIONS (FT)		CONFORMANCE TESTING		BENTOFIX ROLL QUALITY CONTROL		REMARKS
					LENGTH	WIDTH	SAMPLE	RESULT	CERT.	RESULT	
YES	08003	B0081702	8/17/00	8/22/00	150	15.5	-	-	YES (1)	PASS	Accepted - QC cert for Roll #08003 and Roll #08005 (hyd cond)
YES	08004	B0081702	8/17/00	8/22/00	150	15.5	YES *	PASS	-	-	Accepted - QC cert for Roll #08003 and Roll #08005 (hyd cond)
NO	08005	B0081702	8/17/00	8/22/00	150	15.5	YES (4)	FAIL	YES (2)	PASS	ROLL REJECTED
NO	08006	B0081702	8/17/00	8/22/00	150	15.5	YES *	PASS	YES (1)	PASS	ROLL REJECTED
YES	08007	B0081702	8/17/00	8/22/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #08006 and Roll #08005 (hyd cond)
YES	08008	B0081702	8/17/00	8/22/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #08006 and Roll #08005 (hyd cond)
YES	08009	B0081702	8/17/00	8/22/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #08006 and Roll #08005 (hyd cond)
YES	08010	B0081702	8/17/00	8/22/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #08006 and Roll #08005 (hyd cond)
YES	08011	B0081702	8/17/00	8/22/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #08006 and Roll #08005 (hyd cond)
YES	08012	B0081702	8/17/00	8/22/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #08006 and Roll #08005 (hyd cond)
YES	08013	B0081702	8/17/00	8/22/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #08006 and Roll #08005 (hyd cond)
YES	08014	B0081702	8/17/00	8/22/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #08006 and Roll #08005 (hyd cond)
YES	08016	B0081702	8/17/00	8/22/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #08006 and Roll #08005 (hyd cond)
YES	08017	B0081702	8/17/00	8/22/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #08006 and Roll #08005 (hyd cond)
YES	08018	B0081702	8/17/00	8/22/00	150	15.5	-	-	-	-	Accepted - QC cert for Roll #08006 and Roll #08005 (hyd cond)

NOTES:
(1) QC test result provided for swell index, fluid loss, and moisture content of the bentonite and mass per unit area, moisture content, peel strength, and grab strength for the finished product.
(2) QC test result provided for hydraulic conductivity.
(3) QC test result provided for both (1) and (2).
(4) Conformance tests include bentonite content, moisture content, and hydraulic conductivity.
(5) Conformance tests include bentonite content, and moisture content.
* Roll sampled to bound a failing conformance test result.

APPENDIX D

Material Conformance Test Results

SECTION D-1

Geomembrane

JUNE 2001

003-3979

SUMMARY OF SMOOTH GEOMEMBRANE CONFORMANCE TEST RESULTS

ETM
TRAILRIDGE 3RD INCREMENT CQA
FLORIDA

TEST DESCRIPTION	REFERENCE VALUE	SAMPLE NUMBER 1912078	1912087	1912113	1912122	1912131	1912249	1912258	1912267	1912276	1912285
THICKNESS (mils) ASTM D5199	>=60	63.8	64.1	62.3	61.7	61.7	62.6	62.2	62.1	63.2	64.1
PUNCTURE RESISTANCE (lbs) ASTM D4833	>=108	138.9	136.7	137.1	136.3	135.2	132.5	134.2	130.4	135.0	133.1
DENSITY (g/cc) ASTM D1505	>=0.940	0.947	0.947	0.946	0.946	0.946	0.946	0.948	0.946	0.946	0.947
CARBON BLACK CONTENT (%) ASTM D4218	2 - 3	2.61	2.49	2.53	2.55	2.61	2.40	2.75	2.64	2.68	2.65
CARBON BLACK DISPERSION ASTM D5596	1, 2 or 3	1	1	1	1	1	1	1	1	1	1
STRENGTH AT YIELD (ppi)	>=126	172.5	154.2	164.9	169.9	163.4	162.5	167.5	151.5	166.9	155.9
MD/TD (1) ASTM D638	>=126	172.5	158.2	161.6	156.6	161.1	163.4	166.7	170.2	165.4	168.1
STRENGTH AT BREAK (ppi)	>=228	254.8	253.8	268.8	270.3	255.0	279.1	258.3	279.7	294.9	290.2
MD/TD (1) ASTM D638	>=228	250.1	259.8	246.0	247.1	251.1	298.1	291.0	295.6	302.0	283.9
ELONGATION AT YIELD (%)	>=12	16.8	16.8	17.4	17.3	17.6	20.6	20.0	20.1	18.6	19.3
MD/TD (1) ASTM D638	>=12	17.4	16.5	15.4	17.7	19.0	19.2	18.4	17.4	17.4	18.5
ELONGATION AT BREAK (%)	>=700	714	721	743	746	717	785	724	784	825	811
MD/TD (1) ASTM D638	>=700	741	777	743	742	752	887	869	869	886	846

(1) MD/TD corresponds to Machine Direction / Transverse Direction.

memsum

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SUMMARY OF SMOOTH GEOMEMBRANE CONFORMANCE TEST RESULTS

ETM
TRAILRIDGE 3RD INCREMENT CQA
FLORIDA

TEST DESCRIPTION	REFERENCE VALUE	SAMPLE NUMBER 1912412	1912422	1912430	1912439	1912447	1912452	1912461	1912469	1912478	1912487
THICKNESS (mils) ASTM D5199	>=60	62.0	62.2	62.0	61.3	61.7	60.9	61.5	61.6	60.9	61.0
PUNCTURE RESISTANCE (lbs) ASTM D4833	>=108	133.4	138.1	133.1	133.7	130.1	132.5	134.8	133.9	137	132.1
DENSITY (g/cc) ASTM D1505	>=0.940	0.945	0.945	0.945	0.945	0.945	0.946	0.946	0.946	0.945	0.945
CARBON BLACK CONTENT (%) ASTM D4218	2 - 3	2.48	2.47	2.53	2.42	2.42	2.45	2.64	2.49	2.58	2.46
CARBON BLACK DISPERSION ASTM D5596	1, 2 or 3	1	1	1	1	1	1	1	1	1	1
STRENGTH AT YIELD (ppi)	>=126	163.3	163.6	147.8	163.5	163.5	162.0	154.4	163.5	143.8	161.5
MD/TD (1)	>=126	168.4	166.1	148.4	168.3	169.1	168.0	158.9	171.2	148.2	165.7
ASTM D638											
STRENGTH AT BREAK (ppi)	>=228	267.9	266.8	258.3	254.0	271.4	261.1	258.2	278.3	243.6	265.8
MD/TD (1)	>=228	293.6	282.6	266.6	286.2	308.0	290.4	299.0	286.2	249.6	282.1
ASTM D638											
ELONGATION AT YIELD (%)	>=12	17.8	17.6	20.6	17.3	16.5	16.7	18.3	16.9	17.0	16.5
MD/TD (1)	>=12	16.7	16.2	17.9	16.0	14.7	15.5	16.8	15.4	15.7	16.2
ASTM D638											
ELONGATION AT BREAK (%)	>=700	757	749	742	730	764	752	730	794	746	762
MD/TD (1)	>=700	881	846	821	866	927	886	906	869	817	868
ASTM D638											

(1) MD/TD corresponds to Machine Direction / Transverse Direction.

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SUMMARY OF SMOOTH GEOMEMBRANE CONFORMANCE TEST RESULTS

ETM
TRAILRIDGE 3RD INCREMENT CQA
FLORIDA

TEST DESCRIPTION	REFERENCE VALUE	SAMPLE NUMBER 1912928	1912935	1912944	1912948	1912957	1912966	1912974	1912983	1912991	1913000
THICKNESS (mils) ASTM D5199	>=60	61.7	62.5	62.7	61.4	61.2	62.9	61.6	62.1	60.4	61.9
PUNCTURE RESISTANCE (lbs) ASTM D4833	>=108	130.3	138.4	135.7	134.3	136.3	138.7	134.2	133.3	136.8	133.4
DENSITY (g/cc) ASTM D1505	>=0.940	0.945	0.945	0.946	0.946	0.946	0.946	0.946	0.945	0.946	0.946
CARBON BLACK CONTENT (%) ASTM D4218	2 - 3	2.49	2.54	2.54	2.59	2.48	2.67	2.45	2.46	2.62	2.75
CARBON BLACK DISPERSION ASTM D5596	1, 2 or 3	1	1	1	1	1	1	1	1	1	1
STRENGTH AT YIELD (ppi)	>=126	153.6	159.7	160.6	154.9	158.5	159.1	156.1	160.9	156.9	155.2
MD/TD (1) ASTM D638	>=126	161.1	163.4	165.4	160.7	164.4	167.1	160.4	164.1	161.5	160.8
STRENGTH AT BREAK (ppi)	>=228	288.3	276.5	279.2	272.7	276.3	277.4	262.3	288.5	276.6	266.3
MD/TD (1) ASTM D638	>=228	289.5	274.6	282.7	290.5	303.6	294.8	279.4	274.6	282.0	294.0
ELONGATION AT YIELD (%)	>=12	18.8	18.8	18.2	17.5	18.1	18.0	17.2	17.4	18.3	17.3
MD/TD (1) ASTM D638	>=12	16.8	16.5	16.6	16.5	16.7	16.3	16.0	16.3	16.5	16.1
ELONGATION AT BREAK (%)	>=700	823	775	775	779	778	776	747	795	790	754
MD/TD (1) ASTM D638	>=700	880	829	836	874	902	871	845	816	867	879

(1) MD/TD corresponds to Machine Direction / Transverse Direction.

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SUMMARY OF SMOOTH GEOMEMBRANE CONFORMANCE TEST RESULTS

ETM

TRAILRIDGE 3RD INCREMENT CQA

FLORIDA

TEST DESCRIPTION	REFERENCE VALUE	SAMPLE NUMBER 1913007	1913207	1913215	1913224	1913233	1913240	1913240R	1913248	1913257	1913265
THICKNESS (mils) ASTM D5199	>=60	61.9	60.7	60.2	60.0	61.5	59.7	61.1	61.2	61.6	61.5
PUNCTURE RESISTANCE (lbs) ASTM D4833	>=108	138.5	131.6	131.7	134.0	130.8	131.2	-	133.3	135.2	133.3
DENSITY (g/cc) ASTM D1505	>=0.940	0.946	0.944	0.944	0.944	0.943	0.944	-	0.944	0.945	0.943
CARBON BLACK CONTENT (%) ASTM D4218	2 - 3	2.64	2.47	2.38	2.35	2.48	2.50	-	2.38	2.56	2.29
CARBON BLACK DISPERSION ASTM D5596	1, 2 or 3	1	1	1	1	1	1	-	1	1	1
STRENGTH AT YIELD (ppi)	>=126	159.0	163.7	162.3	163.6	162.5	163.2	-	168.3	161.7	169.5
MD/TD (1) ASTM D638	>=126	165.1	168.4	166.2	164.1	170.3	168.1	-	172.0	165.4	170.6
STRENGTH AT BREAK (ppi)	>=228	279.8	247.7	273.5	248.2	259.5	249.3	-	257.5	254.8	271.8
MD/TD (1) ASTM D638	>=228	303.2	234.8	262.1	246.8	240.6	241.3	-	246.9	256.0	258.4
ELONGATION AT YIELD (%)	>=12	17.1	17.7	17.4	17.1	17.0	17.1	-	17.2	18.8	17.6
MD/TD (1) ASTM D638	>=12	16.8	16.5	16.0	16.1	15.2	15.5	-	16.8	17.0	15.6
ELONGATION AT BREAK (%)	>=700	796	704	772	704	732	714	-	709	717	748
MD/TD (1) ASTM D638	>=700	899	729	809	760	736	743	-	748	772	788

(1) MD/TD corresponds to Machine Direction / Transverse Direction.

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SUMMARY OF SMOOTH GEOMEMBRANE CONFORMANCE TEST RESULTS

ETM
TRAILRIDGE 3RD INCREMENT CQA
FLORIDA

003-3979

TEST DESCRIPTION	REFERENCE VALUE	SAMPLE NUMBER 1913274	1913283	1914411	1914419	1914428	1914437	1914446	1914455	1914591	1914600
THICKNESS (mils) ASTM D5199	>=60	61.8	61.5	62.0	62.3	61.3	61.4	62.1	61.8	62.1	63.9
PUNCTURE RESISTANCE (lbs) ASTM D4833	>=108	131.9	135.5	133.3	133.4	132.5	133.9	131.5	136.6	132.9	131.2
DENSITY (g/cc) ASTM D1505	>=0.940	0.945	0.943	0.948	0.948	0.947	0.948	0.947	0.946	0.946	0.946
CARBON BLACK CONTENT (%) ASTM D4218	2 - 3	2.47	2.35	2.51	2.48	2.48	2.54	2.52	2.45	2.40	2.33
CARBON BLACK DISPERSION ASTM D5596	1, 2 or 3	1	1	1	1	1	1	1	1	1	1
STRENGTH AT YIELD (ppi)	>=126	167.3	163.9	156.9	157.8	151.9	152.7	155.3	155.4	158.9	154.3
MD/TD (1) ASTM D638	>=126	172.1	168.8	159.7	163.4	159.4	158.4	161.9	162.1	149.7	159.7
STRENGTH AT BREAK (ppi)	>=228	260.6	259.7	268.9	271.3	262.5	260.5	270.8	256.4	260.4	257.4
MD/TD (1) ASTM D638	>=228	242.6	240.0	282.1	300.7	289.7	292.2	285.2	295.7	279.5	301.1
ELONGATION AT YIELD (%)	>=12	17.6	17.2	17.1	17.1	18.0	16.4	17.0	17.3	17.5	16.7
MD/TD (1) ASTM D638	>=12	16.3	15.6	15.4	15.5	15.3	15.2	15.3	15.6	16.1	15.3
ELONGATION AT BREAK (%)	>=700	720	727	744	764	733	724	766	725	743	729
MD/TD (1) ASTM D638	>=700	736	733	842	899	878	881	852	892	858	907

(1) MD/TD corresponds to Machine Direction / Transverse Direction.

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SUMMARY OF SMOOTH GEOMEMBRANE CONFORMANCE TEST RESULTS

ETM
TRAILRIDGE 3RD INCREMENT CQA
FLORIDA

TEST DESCRIPTION	REFERENCE VALUE	SAMPLE NUMBER 1914604	1914612	1914621	1914633	1914643	1914653	1914662	1914666	1914675	1915261
THICKNESS (mils) ASTM D5199	>=60	62.1	61.9	62.1	61.1	60.1	60.5	60.4	61.4	61.9	60.4
PUNCTURE RESISTANCE (lbs) ASTM D4833	>=108	134.0	134.2	133.2	131.1	131.4	133.2	129.8	131.6	136.1	122.3
DENSITY (g/cc) ASTM D1505	>=0.940	0.947	0.946	0.948	0.947	0.947	0.948	0.948	0.948	0.948	0.944
CARBON BLACK CONTENT (%) ASTM D4218	2 - 3	2.42	2.42	2.53	2.57	2.5	2.51	2.53	2.54	2.49	2.26
CARBON BLACK DISPERSION ASTM D5596	1, 2 or 3	1	1	1	1	1	1	1	1	1	1
[illegible]NGTH AT [illegible]LD (ppi)	>=126	154.0	152.9	151.5	145.3	146.8	153.5	153.2	151.2	151.4	157.7
MD/TD (1) ASTM D638	>=126	161.1	158.1	159.1	156.5	154.0	159.0	159.1	158.6	162.3	156.5
STRENGTH AT BREAK (ppi)	>=228	271.6	268.0	263.4	254.4	268.2	260.2	267.2	266.9	264.6	271.1
MD/TD (1) ASTM D638	>=228	285.4	302.1	256.7	283.1	275.1	278.3	274.9	278.2	295.6	298.3
ELONGATION AT YIELD (%)	>=12	16.9	17.0	17.8	17.3	17.3	17.2	18.4	17.6	18.1	16.5
MD/TD (1) ASTM D638	>=12	15.5	14.8	16.0	15.2	15.5	15.6	15.9	15.0	15.3	15.2
ELONGATION AT BREAK (%)	>=700	753	742	727	700	754	740	761	744	743	797
MD/TD (1) ASTM D638	>=700	868	897	789	852	851	856	848	845	881	957

(1) MD/TD corresponds to Machine Direction / Transverse Direction.

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GEOMEMBRANE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
SAMPLE NUMBER: 1912078

	THICKNESS (mils)	CARBON BLACK DISPERSION (rating)	PUNCTURE RESISTANCE (lbs)	
1.	69.3	1	150.6	130.0
2.	64.5	1	148.4	131.9
3.	67.9	1	147.0	129.2
4.	57.5	1	140.9	128.5
5.	58.1	1	143.9	127.7
6.	69.7	1	142.0	
7.	63.9	1	143.3	
8.	69.6	1	145.1	
9.	59.5	1	142.8	
10.	58.4	1	131.7	
AVG	63.8	1	138.9	

	DENSITY (g/cc)	CARBON BLACK CONTENT (%)
1.	0.947	2.62
2.	0.947	2.60
3.	0.948	
AVG	0.947	2.61

	YIELD STRENGTH (lb/in. width)		ELONGATION AT YIELD (%)		BREAK STRENGTH (lb/in. width)		ELONGATION AT BREAK (%)	
	MD	TD	MD	TD	MD	TD	MD	TD
1.	190.2	191.5	16.9	17.9	286.3	245.3	738	682
2.	175.1	178.4	16.1	17.9	261.7	246.1	728	709
3.	179.9	183.2	17.4	16.9	278.5	296.6	753	821
4.	160.0	151.3	16.1	17.0	236.5	215.5	710	706
5.	157.2	158.1	17.7	17.5	210.9	246.9	642	785
AVG	172.5	172.5	16.8	17.4	254.8	250.1	714	741

GEOMEMBRANE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
SAMPLE NUMBER: 1912087

	THICKNESS (mils)	CARBON BLACK DISPERSION (rating)	PUNCTURE RESISTANCE (lbs)	
1.	64.9	1	146.1	129.0
2.	63.6	1	145.9	130.8
3.	66.0	1	148.1	130.4
4.	66.4	1	136.1	126.7
5.	67.6	1	135.8	128.5
6.	66.2	1	135.7	
7.	64.0	1	142.6	
8.	65.4	1	142.0	
9.	58.5	1	140.3	
10.	58.6	1	131.9	
AVG	64.1	1	136.7	

	DENSITY (g/cc)	CARBON BLACK CONTENT (%)
1.	0.947	2.50
2.	0.947	2.48
3.	0.947	
AVG	0.947	2.49

	YIELD STRENGTH (lb/in. width)		ELONGATION AT YIELD (%)		BREAK STRENGTH (lb/in. width)		ELONGATION AT BREAK (%)	
	MD	TD	MD	TD	MD	TD	MD	TD
1.	164.0	170.0	16.6	15.9	268.0	254.0	724	726
2.	155.0	163.0	16.6	17.2	289.0	259.0	796	759
3.	161.0	164.0	16.9	16.6	238.0	267.0	673	763
4.	146.0	147.0	16.6	15.8	252.0	256.0	751	820
5.	145.0	147.0	17.4	16.9	222.0	263.0	661	818
AVG	154.2	158.2	16.8	16.5	253.8	259.8	721	777

GEOMEMBRANE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
SAMPLE NUMBER: 1912113

	THICKNESS (mils)	CARBON BLACK DISPERSION (rating)	PUNCTURE RESISTANCE (lbs)	
1.	62.0	1	145.3	135.4
2.	60.2	1	136.1	136.5
3.	65.1	1	138.5	138.7
4.	61.3	1	134.7	135.5
5.	60.7	1	137.3	136.3
6.	61.6	1	137.7	
7.	61.6	1	137.2	
8.	60.9	1	137.6	
9.	66.0	1	135.9	
10.	63.2	1	133.3	
AVG	62.3	1	137.1	

	DENSITY (g/cc)	CARBON BLACK CONTENT (%)
1.	0.946	2.58
2.	0.946	2.47
3.	0.946	
AVG	0.946	2.53

	YIELD STRENGTH (lb/in. width)		ELONGATION AT YIELD (%)		BREAK STRENGTH (lb/in. width)		ELONGATION AT BREAK (%)	
	MD	TD	MD	TD	MD	TD	MD	TD
1.	164.1	158.0	16.7	16.2	249.8	263.0	705	794
2.	162.7	158.0	17.5	14.1	280.2	225.0	775	711
3.	174.9	175.0	17.8	15.3	280.1	289.0	743	814
4.	163.2	156.0	17.8	14.4	239.3	229.0	688	703
5.	159.5	161.0	17.3	17.3	294.5	224.0	805	692
AVG	164.9	161.6	17.4	15.4	268.8	246.0	743	743

JULY 2000 003-3979

GEOMEMBRANE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
SAMPLE NUMBER: 1912122

	THICKNESS (mils)	CARBON BLACK DISPERSION (rating)	PUNCTURE RESISTANCE (lbs)	
1.	59.6	1	143.6	128.1
2.	61.9	1	146.1	134.0
3.	63.5	1	139.8	136.8
4.	62.0	1	138.5	137.7
5.	62.8	1	142.5	135.3
6.	65.6	1	134.1	
7.	60.8	1	135.2	
8.	62.2	1	127.2	
9.	60.3	1	130.5	
10.	58.6	1	135.1	
AVG	61.7	1	136.3	

	DENSITY (g/cc)	CARBON BLACK CONTENT (%)
1.	0.946	2.57
2.	0.946	2.53
3.	0.946	
AVG	0.946	2.55

	YIELD STRENGTH (lb/in. width)		ELONGATION AT YIELD (%)		BREAK STRENGTH (lb/in. width)		ELONGATION AT BREAK (%)	
	MD	TD	MD	TD	MD	TD	MD	TD
1.	176.0	156.3	17.4	18.4	252.8	228.1	704	703
2.	170.6	157.7	16.5	17.0	271.3	244.6	755	730
3.	179.2	164.9	16.7	18.7	297.7	273.9	781	789
4.	166.1	151.9	17.7	15.7	271.7	267.3	747	801
5.	157.7	152.3	18.0	18.7	258.1	221.6	744	685
AVG	169.9	156.6	17.3	17.7	270.3	247.1	746	742

GEOMEMBRANE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
SAMPLE NUMBER: 1912131

	THICKNESS (mils)	CARBON BLACK DISPERSION (rating)	PUNCTURE RESISTANCE (lbs)	
1.	60.6	1	141.5	131.3
2.	63.8	1	142.6	129.7
3.	63.9	1	144.6	127.6
4.	62.4	1	136.6	128.3
5.	57.7	1	135.9	127.1
6.	61.2	1	136.6	
7.	63.9	1	139.9	
8.	65.4	1	136.8	
9.	60.9	1	136.1	
10.	57.6	1	133.5	
AVG	61.7	1	135.2	

	DENSITY (g/cc)	CARBON BLACK CONTENT (%)
1.	0.947	2.64
2.	0.946	2.57
3.	0.946	
AVG	0.946	2.61

	YIELD STRENGTH (lb/in. width)		ELONGATION AT YIELD (%)		BREAK STRENGTH (lb/in. width)		ELONGATION AT BREAK (%)	
	MD	TD	MD	TD	MD	TD	MD	TD
1.	166.1	165.6	17.4	20.4	245.0	295.4	698	857
2.	166.7	155.0	18.2	19.4	261.3	281.3	729	839
3.	161.6	174.1	17.9	19.1	258.8	246.3	709	717
4.	170.1	162.0	17.7	18.1	271.6	234.2	754	710
5.	152.6	148.9	16.9	18.1	238.2	198.1	693	634
AVG	163.4	161.1	17.6	19.0	255.0	251.1	717	752

AUGUST 2000 003-3979

GEOMEMBRANE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
SAMPLE NUMBER: 1912249

	THICKNESS (mils)	CARBON BLACK DISPERSION (rating)	PUNCTURE RESISTANCE (lbs)	
1.	64.2	1	133.1	131.3
2.	62.1	1	129.6	129.6
3.	62.9	1	136.8	132.1
4.	58.4	1	133.3	132.3
5.	65.2	1	134.8	132.5
6.	62.5	1	132.0	
7.	64.9	1	129.8	
8.	62.5	1	135.0	
9.	59.1	1	134.3	
10.	64.6	1	130.8	
AVG	62.6	1	132.5	

	DENSITY (g/cc)	CARBON BLACK CONTENT (%)
1.	0.946	2.42
2.	0.946	2.37
3.	0.946	
AVG	0.946	2.40

	YIELD STRENGTH (lb/in. width)		ELONGATION AT YIELD (%)		BREAK STRENGTH (lb/in. width)		ELONGATION AT BREAK (%)	
	MD	TD	MD	TD	MD	TD	MD	TD
1.	167.7	169.8	20.5	19.3	285.3	306.6	765	903
2.	174.5	158.2	20.2	18.3	283.2	301.2	774	873
3.	156.2	171.2	20.3	19.7	286.7	301.5	828	893
4.	154.7	158.1	21.2	19.2	276.7	270.2	806	865
5.	159.5	159.8	20.8	19.3	263.4	311.0	754	901
AVG	162.5	163.4	20.6	19.2	279.1	298.1	785	887

AUGUST 2000 003-3979

GEOMEMBRANE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
SAMPLE NUMBER: 1912258

	THICKNESS (mils)	CARBON BLACK DISPERSION (rating)	PUNCTURE RESISTANCE (lbs)	
1.	60.9	1	137.9	133.7
2.	62.2	1	132.8	129.9
3.	63.2	1	137.4	135.0
4.	59.8	1	134.4	130.6
5.	66.6	1	137.1	133.2
6.	59.2	1	133.8	
7.	61.6	1	132.9	
8.	63.2	1	135.4	
9.	60.2	1	133.9	
10.	65.1	1	135.7	
AVG	62.2	1	134.2	

	DENSITY (g/cc)	CARBON BLACK CONTENT (%)
1.	0.948	2.73
2.	0.948	2.76
3.	0.947	
AVG	0.948	2.75

	YIELD STRENGTH (lb/in. width)		ELONGATION AT YIELD (%)		BREAK STRENGTH (lb/in. width)		ELONGATION AT BREAK (%)	
	MD	TD	MD	TD	MD	TD	MD	TD
1.	164.4	166.5	20.0	18.1	281.2	281.7	789	875
2.	167.0	182.0	20.1	19.1	251.6	323.0	705	905
3.	162.3	167.6	20.6	18.1	270.6	303.8	782	887
4.	164.7	158.9	19.7	19.0	192.5	264.1	559	803
5.	178.9	158.5	19.6	17.9	295.4	282.4	783	877
AVG	167.5	166.7	20.0	18.4	258.3	291.0	724	869

AUGUST 2000 003-3979

GEOMEMBRANE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
SAMPLE NUMBER: 1912267

	THICKNESS (mils)	CARBON BLACK DISPERSION (rating)	PUNCTURE RESISTANCE (lbs)	
1.	62.6	1	126.9	125.4
2.	62.1	1	133.3	131.5
3.	57.9	1	137.3	134.3
4.	65.2	1	129.9	127.2
5.	63.0	1	133.7	130.8
6.	61.4	1	130.3	
7.	61.5	1	126.9	
8.	63.4	1	135.6	
9.	59.2	1	130.1	
10.	64.3	1	123.5	
AVG	62.1	1	130.4	

	DENSITY (g/cc)	CARBON BLACK CONTENT (%)
1.	0.946	2.64
2.	0.946	2.64
3.	0.946	
AVG	0.946	2.64

	YIELD STRENGTH (lb/in. width)		ELONGATION AT YIELD (%)		BREAK STRENGTH (lb/in. width)		ELONGATION AT BREAK (%)	
	MD	TD	MD	TD	MD	TD	MD	TD
1.	158.4	165.7	18.7	17.5	288.1	309.4	787	909
2.	143.7	162.7	20.3	17.1	272.2	291.1	782	896
3.	155.2	171.8	20.2	17.5	287.1	308.5	783	892
4.	145.5	171.8	21.0	17.5	264.3	286.3	783	842
5.	154.6	179.1	20.3	17.6	287.0	282.8	786	804
AVG	151.5	170.2	20.1	17.4	279.7	295.6	784	869

AUGUST 2000 003-3979

GEOMEMBRANE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
SAMPLE NUMBER: 1912276

	THICKNESS (mils)	CARBON BLACK DISPERSION (rating)	PUNCTURE RESISTANCE (lbs)	
1.	63.9	1	134.7	134.3
2.	61.6	1	140.4	132.7
3.	63.2	1	132.0	138.1
4.	59.3	1	135.6	134.2
5.	65.8	1	136.8	130.0
6.	64.2	1	134.6	
7.	62.4	1	133.2	
8.	63.8	1	139.7	
9.	62.3	1	137.3	
10.	65.9	1	131.9	
AVG	63.2	1	135.0	

	DENSITY (g/cc)	CARBON BLACK CONTENT (%)
1.	0.946	2.65
2.	0.946	2.71
3.	0.947	
AVG	0.946	2.68

	YIELD STRENGTH (lb/in. width)		ELONGATION AT YIELD (%)		BREAK STRENGTH (lb/in. width)		ELONGATION AT BREAK (%)	
	MD	TD	MD	TD	MD	TD	MD	TD
1.	166.0	171.1	18.4	16.5	298.6	296.6	825	861
2.	165.5	162.7	18.5	17.7	299.8	302.1	844	888
3.	170.3	166.5	18.8	16.9	307.7	302.3	844	880
4.	163.1	155.5	18.2	17.7	280.3	291.5	813	900
5.	169.6	171.4	18.9	18.3	288.2	317.5	798	902
AVG	166.9	165.4	18.6	17.4	294.9	302.0	825	886

GEOMEMBRANE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
SAMPLE NUMBER: 1912285

	THICKNESS (mils)	CARBON BLACK DISPERSION (rating)	PUNCTURE RESISTANCE (lbs)	
1.	62.1	1	125.5	135.1
2.	63.2	1	135.8	133.0
3.	65.7	1	135.5	138.4
4.	63.2	1	132.3	134.3
5.	62.4	1	136.8	129.6
6.	64.6	1	131.3	
7.	62.7	1	135.9	
8.	65.9	1	131.0	
9.	63.1	1	136.7	
10.	68.1	1	125.7	
AVG	64.1	1	133.1	

	DENSITY (g/cc)	CARBON BLACK CONTENT (%)
1.	0.946	2.69
2.	0.947	2.60
3.	0.947	
AVG	0.947	2.65

	YIELD STRENGTH (lb/in. width)		ELONGATION AT YIELD (%)		BREAK STRENGTH (lb/in. width)		ELONGATION AT BREAK (%)	
	MD	TD	MD	TD	MD	TD	MD	TD
1.	164.2	172.7	19.0	18.9	300.1	302.2	811	862
2.	151.3	163.7	19.9	18.3	289.9	287.7	816	842
3.	155.9	167.4	19.4	18.4	295.5	285.3	810	865
4.	155.1	175.0	18.6	18.4	293.0	275.5	819	812
5.	152.8	161.8	19.8	18.5	272.5	269.0	799	849
AVG	155.9	168.1	19.3	18.5	290.2	283.9	811	846

GEOMEMBRANE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
SAMPLE NUMBER: 1912412

	THICKNESS (mils)	CARBON BLACK DISPERSION (rating)	PUNCTURE RESISTANCE (lbs)	
1.	62.2	1	134.5	136.2
2.	62.0	1	134.1	134.6
3.	60.7	1	133.4	127.6
4.	61.4	1	137.3	127.9
5.	64.3	1	136.4	128.1
6.	63.7	1	136.1	
7.	63.2	1	135.5	
8.	63.3	1	132.1	
9.	59.6	1	132.2	
10.	59.7	1	135.3	
AVG	62.0	1	133.4	

	DENSITY (g/cc)	CARBON BLACK CONTENT (%)
1.	0.945	2.49
2.	0.946	2.46
3.	0.945	
AVG	0.945	2.48

	YIELD STRENGTH (lb/in. width)		ELONGATION AT YIELD (%)		BREAK STRENGTH (lb/in. width)		ELONGATION AT BREAK (%)	
	MD	TD	MD	TD	MD	TD	MD	TD
1.	163.9	171.7	17.7	16.5	257.1	273.7	731	849
2.	163.4	169.2	18.8	16.0	259.9	313.7	726	933
3.	169.3	172.4	17.5	17.2	290.5	283.7	806	827
4.	166.0	171.1	17.0	17.2	280.6	314.8	774	908
5.	153.7	157.7	18.0	16.7	251.5	282.1	750	888
AVG	163.3	168.4	17.8	16.7	267.9	293.6	757	881

AUGUST 2000 003-3979

GEOMEMBRANE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
SAMPLE NUMBER: 1912422

	THICKNESS (mils)	CARBON BLACK DISPERSION (rating)	PUNCTURE RESISTANCE (lbs)	
1.	61.5	1	140.5	136.7
2.	60.6	1	140.6	137.2
3.	60.5	1	140.1	132.9
4.	60.0	1	138.3	132.6
5.	65.3	1	140.2	131.7
6.	65.3	1	138.0	
7.	63.3	1	144.8	
8.	63.4	2	143.4	
9.	61.2	1	138.7	
10.	61.3	1	135.4	
AVG	62.2	1	138.1	

	DENSITY (g/cc)	CARBON BLACK CONTENT (%)
1.	0.945	2.42
2.	0.945	2.52
3.	0.945	
AVG	0.945	2.47

	YIELD STRENGTH (lb/in. width)		ELONGATION AT YIELD (%)		BREAK STRENGTH (lb/in. width)		ELONGATION AT BREAK (%)	
	MD	TD	MD	TD	MD	TD	MD	TD
1.	159.5	162.1	17.1	15.8	256.7	283.0	746	891
2.	157.9	162.8	17.4	16.1	256.4	303.0	733	919
3.	170.6	171.8	17.7	16.3	284.6	310.8	769	893
4.	168.7	166.9	17.7	16.3	278.9	249.0	763	741
5.	161.3	166.7	17.9	16.6	257.6	267.2	735	788
AVG	163.6	166.1	17.6	16.2	266.8	282.6	749	846

AUGUST 2000 003-3979

GEOMEMBRANE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
SAMPLE NUMBER: 1912430

	THICKNESS (mils)	CARBON BLACK DISPERSION (rating)	PUNCTURE RESISTANCE (lbs)	
1.	62.1	1	133.5	128.2
2.	61.3	1	137.2	135.1
3.	63.7	1	133.4	129.5
4.	63.1	1	140.8	137.0
5.	60.3	1	132.7	129.0
6.	61.6	1	128.3	
7.	60.3	1	133.7	
8.	63.5	1	133.4	
9.	63.2	1	136.5	
10.	61.3	1	127.6	
AVG	62.0	1	133.1	

	DENSITY (g/cc)	CARBON BLACK CONTENT (%)
1.	0.945	2.52
2.	0.945	2.53
3.	0.945	
AVG	0.945	2.53

	YIELD STRENGTH (lb/in. width)		ELONGATION AT YIELD (%)		BREAK STRENGTH (lb/in. width)		ELONGATION AT BREAK (%)	
	MD	TD	MD	TD	MD	TD	MD	TD
1.	149.4	148.2	20.3	18.1	248.5	277.7	709	858
2.	154.5	154.1	19.0	20.3	285.3	306.8	799	906
3.	149.6	152.9	23.1	20.4	257.5	285.7	727	862
4.	154.3	140.0	21.2	15.2	279.4	232.0	772	732
5.	131.0	147.0	19.1	15.6	221.0	231.0	703	745
AVG	147.8	148.4	20.6	17.9	258.3	266.6	742	821

AUGUST 2000 003-3979

GEOMEMBRANE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
SAMPLE NUMBER: 1912439

	THICKNESS (mils)	CARBON BLACK DISPERSION (rating)	PUNCTURE RESISTANCE (lbs)	
1.	61.1	1	137.4	136.3
2.	60.7	1	133.5	135.4
3.	60.6	1	132.1	130.2
4.	60.2	1	135.5	133.6
5.	63.5	1	133.6	130.5
6.	63.7	1	133.9	
7.	62.7	1	133.4	
8.	62.3	1	133.0	
9.	59.5	1	131.3	
10.	58.7	1	136.1	
AVG	61.3	1	133.7	

	DENSITY (g/cc)	CARBON BLACK CONTENT (%)
1.	0.946	2.43
2.	0.945	2.41
3.	0.945	
AVG	0.945	2.42

	YIELD STRENGTH (lb/in. width)		ELONGATION AT YIELD (%)		BREAK STRENGTH (lb/in. width)		ELONGATION AT BREAK (%)	
	MD	TD	MD	TD	MD	TD	MD	TD
1.	162.8	167.8	16.9	15.5	259.9	276.1	743	853
2.	163.1	168.9	17.4	16.8	273.1	281.0	770	860
3.	169.4	176.3	17.4	16.3	258.7	306.7	730	892
4.	165.5	169.7	18.2	16.3	221.8	316.7	648	931
5.	156.7	159.0	16.6	15.3	256.3	250.6	761	794
AVG	163.5	168.3	17.3	16.0	254.0	286.2	730	866

AUGUST 2000 003-3979

GEOMEMBRANE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
SAMPLE NUMBER: 1912447

	THICKNESS (mils)	CARBON BLACK DISPERSION (rating)	PUNCTURE RESISTANCE (lbs)	
1.	62.8	1	130.7	130.7
2.	62.7	1	131.0	130.5
3.	58.3	1	130.8	126.1
4.	60.6	2	129.3	125.1
5.	62.8	1	129.7	124.7
6.	63.1	1	128.6	
7.	61.0	1	135.3	
8.	61.1	1	132.6	
9.	62.0	1	134.0	
10.	62.2	1	131.8	
AVG	61.7	1	130.1	

	DENSITY (g/cc)	CARBON BLACK CONTENT (%)
1.	0.945	2.38
2.	0.945	2.45
3.	0.945	
AVG	0.945	2.42

	YIELD STRENGTH (lb/in. width)		ELONGATION AT YIELD (%)		BREAK STRENGTH (lb/in. width)		ELONGATION AT BREAK (%)	
	MD	TD	MD	TD	MD	TD	MD	TD
1.	162.3	168.3	15.9	14.3	259.1	303.5	731	931
2.	156.9	161.7	16.9	14.5	268.7	301.8	775	946
3.	171.2	177.0	17.2	14.5	297.2	323.5	803	938
4.	168.9	171.9	15.9	15.5	274.5	328.0	765	949
5.	158.4	166.4	16.7	14.8	257.3	283.4	746	869
AVG	163.5	169.1	16.5	14.7	271.4	308.0	764	927

AUGUST 2000 003-3979

GEOMEMBRANE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
SAMPLE NUMBER: 1912452

	THICKNESS (mils)	CARBON BLACK DISPERSION (rating)	PUNCTURE RESISTANCE (lbs)	
1.	62.6	1	130.3	131.1
2.	61.1	1	131.6	134.1
3.	58.6	1	128.1	130.7
4.	60.5	1	134.5	130.6
5.	62.3	1	133.9	133.6
6.	62.5	1	134.1	
7.	63.0	1	133.4	
8.	61.9	1	133.7	
9.	58.0	1	132.9	
10.	58.9	1	134.6	
AVG	60.9	1	132.5	

	DENSITY (g/cc)	CARBON BLACK CONTENT (%)
1.	0.945	2.45
2.	0.946	2.45
3.	0.946	
AVG	0.946	2.45

	YIELD STRENGTH (lb/in. width)		ELONGATION AT YIELD (%)		BREAK STRENGTH (lb/in. width)		ELONGATION AT BREAK (%)	
	MD	TD	MD	TD	MD	TD	MD	TD
1.	159.4	168.6	16.6	15.5	252.2	294.9	735	907
2.	162.4	167.9	16.8	15.7	267.0	245.5	752	766
3.	167.2	173.9	16.6	15.0	246.9	298.1	706	884
4.	165.8	170.9	17.1	15.5	272.9	328.0	766	966
5.	155.1	158.9	16.6	16.0	266.4	285.6	800	910
AVG	162.0	168.0	16.7	15.5	261.1	290.4	752	886

GEOMEMBRANE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
SAMPLE NUMBER: 1912461

	THICKNESS (mils)	CARBON BLACK DISPERSION (rating)	PUNCTURE RESISTANCE (lbs)	
1.	63.0	1	135.2	128.5
2.	62.4	1	139.5	133.3
3.	62.4	1	140.9	136.3
4.	61.9	1	136.1	135.4
5.	63.6	1	134.7	131.2
6.	63.5	1	131.8	
7.	61.1	1	133.0	
8.	61.3	1	137.4	
9.	57.1	1	136.9	
10.	58.5	1	132.1	
AVG	61.5	1	134.8	

	DENSITY (g/cc)	CARBON BLACK CONTENT (%)
1.	0.946	2.59
2.	0.946	2.68
3.	0.946	
AVG	0.946	2.64

	YIELD STRENGTH (lb/in. width)		ELONGATION AT YIELD (%)		BREAK STRENGTH (lb/in. width)		ELONGATION AT BREAK (%)	
	MD	TD	MD	TD	MD	TD	MD	TD
1.	155.4	160.0	18.0	15.9	260.6	264.8	749	807
2.	160.0	166.8	18.3	16.9	278.8	318.6	766	932
3.	156.2	156.8	18.1	17.3	271.2	309.8	763	926
4.	158.6	161.4	18.7	17.9	253.0	312.8	698	939
5.	142.0	149.6	18.2	16.2	227.2	288.8	674	928
AVG	154.4	158.9	18.3	16.8	258.2	299.0	730	906

GEOMEMBRANE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
SAMPLE NUMBER: 1912469

	THICKNESS (mils)	CARBON BLACK DISPERSION (rating)	PUNCTURE RESISTANCE (lbs)	
1.	63.5	1	137.3	131.1
2.	64.5	1	137.7	131.3
3.	58.6	1	137.2	130.7
4.	64.6	1	136.3	130.7
5.	62.7	1	135.4	128.6
6.	62.0	1	134.1	
7.	63.6	1	135.7	
8.	58.1	1	135.2	
9.	59.1	1	136.3	
10.	58.8	1	130.9	
AVG	61.6	1	133.9	

	DENSITY (g/cc)	CARBON BLACK CONTENT (%)
1.	0.946	2.49
2.	0.946	2.48
3.	0.945	
AVG	0.946	2.49

	YIELD STRENGTH (lb/in. width)		ELONGATION AT YIELD (%)		BREAK STRENGTH (lb/in. width)		ELONGATION AT BREAK (%)	
	MD	TD	MD	TD	MD	TD	MD	TD
1.	170.1	176.0	15.9	15.3	279.8	276.3	774	824
2.	156.9	163.5	16.7	14.8	268.6	247.6	788	801
3.	172.6	181.4	17.5	14.8	296.1	321.8	804	926
4.	164.6	172.5	17.2	16.6	288.5	307.6	818	910
5.	153.3	162.4	17.2	15.6	258.5	277.8	786	886
AVG	163.5	171.2	16.9	15.4	278.3	286.2	794	869

AUGUST 2000 003-3979

GEOMEMBRANE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
SAMPLE NUMBER: 1912478

	THICKNESS (mils)	CARBON BLACK DISPERSION (rating)	PUNCTURE RESISTANCE (lbs)	
1.	59.3	1	141.4	133.2
2.	62.9	1	144.8	135.4
3.	60.2	1	141.6	133.0
4.	60.3	1	139.9	136.4
5.	61.8	1	136.9	130.8
6.	62.8	1	136.5	
7.	59.6	1	137.9	
8.	59.5	1	135.7	
9.	62.9	1	136.9	
10.	59.9	1	134.9	
AVG	60.9	1	137.0	

	DENSITY (g/cc)	CARBON BLACK CONTENT (%)
1.	0.945	2.55
2.	0.945	2.60
3.	0.946	
AVG	0.945	2.58

	YIELD STRENGTH (lb/in. width)		ELONGATION AT YIELD (%)		BREAK STRENGTH (lb/in. width)		ELONGATION AT BREAK (%)	
	MD	TD	MD	TD	MD	TD	MD	TD
1.	149.0	140.0	17.1	14.8	276.0	296.0	826	944
2.	145.0	149.0	17.0	15.5	234.0	259.0	716	850
3.	148.0	148.0	17.1	16.5	274.0	249.0	838	820
4.	144.0	156.0	15.7	16.5	220.0	238.0	664	765
5.	133.0	148.0	17.9	15.3	214.0	206.0	684	707
AVG	143.8	148.2	17.0	15.7	243.6	249.6	746	817

AUGUST 2000 003-3979

GEOMEMBRANE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
SAMPLE NUMBER: 1912487

	THICKNESS (mils)	CARBON BLACK DISPERSION (rating)	PUNCTURE RESISTANCE (lbs)	
1.	62.4	1	131.7	133.5
2.	62.9	1	129.7	131.7
3.	63.7	1	132.2	131.8
4.	62.0	1	131.7	131.9
5.	57.4	1	132.0	129.7
6.	57.6	1	129.3	
7.	64.0	1	133.9	
8.	63.4	1	133.7	
9.	58.4	1	135.0	
10.	58.1	1	133.4	
AVG	61.0	1	132.1	

	DENSITY (g/cc)	CARBON BLACK CONTENT (%)
1.	0.946	2.44
2.	0.945	2.47
3.	0.945	
AVG	0.945	2.46

	YIELD STRENGTH (lb/in. width)		ELONGATION AT YIELD (%)		BREAK STRENGTH (lb/in. width)		ELONGATION AT BREAK (%)	
	MD	TD	MD	TD	MD	TD	MD	TD
1.	163.5	174.0	15.4	15.6	251.7	279.7	711	839
2.	154.6	158.9	16.2	15.8	251.9	279.3	741	896
3.	166.1	168.4	15.9	16.1	299.9	301.3	847	904
4.	168.3	170.9	18.2	16.8	272.5	260.7	750	780
5.	155.1	156.1	16.7	16.8	253.2	289.7	759	919
AVG	161.5	165.7	16.5	16.2	265.8	282.1	762	868

SEPTEMBER 2000 003-3979

GEOMEMBRANE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
SAMPLE NUMBER: 1912928

	THICKNESS (mils)	CARBON BLACK DISPERSION (rating)	PUNCTURE RESISTANCE (lbs)	
1.	62.7	1	129.7	131.7
2.	62.1	1	134.2	129.2
3.	63.7	1	138.1	132.3
4.	63.3	2	131.6	126.4
5.	62.8	1	126.8	124.0
6.	64.9	1	130.9	
7.	58.5	1	130.5	
8.	58.8	1	135.4	
9.	59.3	1	128.9	
10.	60.8	1	124.1	
AVG	61.7	1	130.3	

	DENSITY (g/cc)	CARBON BLACK CONTENT (%)
1.	0.946	2.43
2.	0.945	2.55
3.	0.945	
AVG	0.945	2.49

	YIELD STRENGTH (lb/in. width)		ELONGATION AT YIELD (%)		BREAK STRENGTH (lb/in. width)		ELONGATION AT BREAK (%)	
	MD	TD	MD	TD	MD	TD	MD	TD
1.	151.3	151.3	19.6	16.8	287.8	263.4	841.1	845.6
2.	149.5	157.2	17.8	16.1	284.7	305.1	851.2	943.0
3.	158.5	164.7	18.6	17.9	300.5	280.7	850.3	847.4
4.	153.7	162.8	18.6	16.3	287.4	293.6	793.5	874.1
5.	155.0	169.6	19.6	16.8	281.2	304.6	776.5	891.6
AVG	153.6	161.1	18.8	16.8	288.3	289.5	823	880

SEPTEMBER 2000 003-3979

GEOMEMBRANE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
SAMPLE NUMBER: 1912935

	THICKNESS (mils)	CARBON BLACK DISPERSION (rating)	PUNCTURE RESISTANCE (lbs)	
1.	61.3	1	140.7	139.4
2.	64.6	1	141.3	139.2
3.	63.1	1	138.9	142.1
4.	60.4	1	135.2	133.7
5.	63.2	1	132.5	133.7
6.	61.6	1	144.2	
7.	63.7	1	143.6	
8.	63.3	1	140.8	
9.	60.1	1	135.6	
10.	63.7	1	134.6	
AVG	62.5	1	138.4	

	DENSITY (g/cc)	CARBON BLACK CONTENT (%)
1.	0.946	2.57
2.	0.945	2.50
3.	0.945	
AVG	0.945	2.54

	YIELD STRENGTH (lb/in. width)		ELONGATION AT YIELD (%)		BREAK STRENGTH (lb/in. width)		ELONGATION AT BREAK (%)	
	MD	TD	MD	TD	MD	TD	MD	TD
1.	156.1	160.1	18.8	17.0	277.1	297.6	784.4	897.9
2.	160.7	165.1	18.3	17.5	288.4	232.2	807.4	704.9
3.	161.1	165.3	19.6	16.2	287.2	251.9	796.1	757.5
4.	157.3	158.8	17.5	15.9	250.2	281.4	705.1	873.7
5.	163.3	167.7	19.8	15.7	279.4	309.7	780.4	912.4
AVG	159.7	163.4	18.8	16.5	276.5	274.6	775	829

GEOMEMBRANE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
SAMPLE NUMBER: 1912944

	THICKNESS (mils)	CARBON BLACK DISPERSION (rating)	PUNCTURE RESISTANCE (lbs)	
1.	61.2	1	136.5	133.7
2.	63.1	1	135.4	135.7
3.	60.2	1	136.3	138.4
4.	62.8	1	134.1	137.9
5.	66.4	1	135.5	134.0
6.	66.4	1	136.7	
7.	62.9	1	137.0	
8.	63.6	1	136.8	
9.	59.9	1	137.2	
10.	60.5	1	130.7	
AVG	62.7	1	135.7	

	DENSITY (g/cc)	CARBON BLACK CONTENT (%)
1.	0.946	2.54
2.	0.946	2.53
3.	0.945	
AVG	0.946	2.54

	YIELD STRENGTH (lb/in. width)		ELONGATION AT YIELD (%)		BREAK STRENGTH (lb/in. width)		ELONGATION AT BREAK (%)	
	MD	TD	MD	TD	MD	TD	MD	TD
1.	158.5	168.1	17.8	16.7	273.4	312.1	763.1	920.5
2.	158.4	166.0	18.3	15.9	277.3	274.5	774.6	820.5
3.	164.4	171.2	18.8	17.4	295.2	278.0	801.5	800.3
4.	163.6	165.2	18.3	17.4	287.5	253.3	797.5	747.8
5.	157.9	156.3	17.6	15.7	262.8	295.5	735.8	892.5
AVG	160.6	165.4	18.2	16.6	279.2	282.7	775	836

SEPTEMBER 2000 003-3979

GEOMEMBRANE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
SAMPLE NUMBER: 1912948

	THICKNESS (mils)	CARBON BLACK DISPERSION (rating)	PUNCTURE RESISTANCE (lbs)	
1.	59.2	1	130.8	132.8
2.	60.4	1	130.9	134.2
3.	60.5	1	129.7	132.0
4.	59.8	1	130.0	133.3
5.	64.3	1	137.2	141.5
6.	65.2	1	135.4	
7.	62.7	1	139.0	
8.	62.0	1	138.1	
9.	60.1	1	135.6	
10.	59.9	1	134.1	
AVG	61.4	1	134.3	

	DENSITY (g/cc)	CARBON BLACK CONTENT (%)
1.	0.946	2.58
2.	0.946	2.60
3.	0.946	
AVG	0.946	2.59

	YIELD STRENGTH (lb/in. width)		ELONGATION AT YIELD (%)		BREAK STRENGTH (lb/in. width)		ELONGATION AT BREAK (%)	
	MD	TD	MD	TD	MD	TD	MD	TD
1.	144.0	155.8	17.7	16.3	250.0	276.0	733.2	857.0
2.	150.7	161.1	17.5	15.8	298.2	320.1	873.1	946.7
3.	168.0	169.2	18.0	17.6	265.9	274.9	713.2	800.1
4.	158.0	160.4	17.7	16.9	279.1	310.1	789.5	925.6
5.	153.9	157.1	16.5	15.8	270.2	271.2	788.0	840.9
AVG	154.9	160.7	17.5	16.5	272.7	290.5	779	874

SEPTEMBER 2000 003-3979

GEOMEMBRANE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
SAMPLE NUMBER: 1912957

	THICKNESS (mils)	CARBON BLACK DISPERSION (rating)	PUNCTURE RESISTANCE (lbs)	
1.	60.2	1	140.8	138.6
2.	59.8	1	137.9	135.7
3.	60.3	1	134.9	134.6
4.	60.7	1	137.3	132.3
5.	64.2	1	136.9	132.5
6.	63.9	1	134.4	
7.	61.9	1	135.0	
8.	62.1	1	135.8	
9.	59.4	1	134.2	
10.	59.5	1	142.9	
AVG	61.2	1	136.3	

	DENSITY (g/cc)	CARBON BLACK CONTENT (%)
1.	0.946	2.46
2.	0.946	2.50
3.	0.945	
AVG	0.946	2.48

	YIELD STRENGTH (lb/in. width)		ELONGATION AT YIELD (%)		BREAK STRENGTH (lb/in. width)		ELONGATION AT BREAK (%)	
	MD	TD	MD	TD	MD	TD	MD	TD
1.	152.2	160.3	18.5	16.7	275.3	323.5	769.7	981.4
2.	159.0	161.4	17.7	17.3	249.9	294.6	722.7	888.4
3.	166.1	171.6	18.5	17.0	308.1	314.9	835.0	897.7
4.	158.7	166.7	17.7	16.7	275.9	301.9	781.7	885.9
5.	156.5	161.9	18.2	16.0	272.5	283.1	782.2	857.9
AVG	158.5	164.4	18.1	16.7	276.3	303.6	778	902

GEOMEMBRANE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
SAMPLE NUMBER: 1912966

	THICKNESS (mils)	CARBON BLACK DISPERSION (rating)	PUNCTURE RESISTANCE (lbs)	
1.	60.8	1	146.3	136.3
2.	61.8	1	141.9	136.8
3.	65.8	1	143.2	140.0
4.	63.6	1	139.1	134.6
5.	61.6	1	138.0	134.4
6.	60.5	1	136.4	
7.	62.4	1	136.4	
8.	64.3	1	139.9	
9.	62.1	1	134.4	
10.	66.3	1	143.0	
AVG	62.9	1	138.7	

	DENSITY (g/cc)	CARBON BLACK CONTENT (%)
1.	0.947	2.59
2.	0.946	2.74
3.	0.946	
AVG	0.946	2.67

	YIELD STRENGTH (lb/in. width)		ELONGATION AT YIELD (%)		BREAK STRENGTH (lb/in. width)		ELONGATION AT BREAK (%)	
	MD	TD	MD	TD	MD	TD	MD	TD
1.	152.3	169.5	18.7	14.9	266.5	269.8	757.1	819.9
2.	157.4	168.2	18.2	16.7	273.8	321.8	768.3	945.3
3.	168.6	179.0	18.2	16.0	307.9	326.4	816.3	914.2
4.	159.7	164.1	18.2	17.5	282.5	308.8	799.0	907.1
5.	157.7	154.6	16.9	16.2	256.2	247.3	740.3	766.2
AVG	159.1	167.1	18.0	16.3	277.4	294.8	776	871

GEOMEMBRANE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
SAMPLE NUMBER: 1912974

	THICKNESS (mils)	CARBON BLACK DISPERSION (rating)	PUNCTURE RESISTANCE (lbs)	
1.	60.5	1	146.6	136.0
2.	60.5	1	140.2	131.9
3.	62.6	1	139.9	129.3
4.	62.5	1	134.9	128.1
5.	65.5	1	132.7	129.2
6.	64.2	1	136.1	
7.	60.2	1	133.5	
8.	59.9	1	132.5	
9.	60.0	1	132.3	
10.	59.6	1	130.3	
AVG	61.6	1	134.2	

	DENSITY (g/cc)	CARBON BLACK CONTENT (%)
1.	0.946	2.43
2.	0.946	2.47
3.	0.945	
AVG	0.946	2.45

	YIELD STRENGTH (lb/in. width)		ELONGATION AT YIELD (%)		BREAK STRENGTH (lb/in. width)		ELONGATION AT BREAK (%)	
	MD	TD	MD	TD	MD	TD	MD	TD
1.	152.4	160.0	17.5	15.6	277.2	304.2	787.1	921.3
2.	160.5	165.0	17.7	15.3	242.2	292.6	674.0	863.6
3.	164.2	168.4	15.4	16.4	270.9	286.3	750.6	835.0
4.	152.2	155.2	17.0	16.9	264.3	217.9	774.6	684.3
5.	151.2	153.4	18.2	15.9	257.1	295.8	747.0	921.9
AVG	156.1	160.4	17.2	16.0	262.3	279.4	747	845

SEPTEMBER 2000 003-3979

GEOMEMBRANE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
SAMPLE NUMBER: 1912983

	THICKNESS (mils)	CARBON BLACK DISPERSION (rating)	PUNCTURE RESISTANCE (lbs)	
1.	64.3	1	141.6	130.5
2.	65.0	1	141.0	132.6
3.	63.3	1	130.0	132.5
4.	62.5	1	127.8	129.9
5.	63.2	1	127.9	128.5
6.	59.9	1	129.0	
7.	62.1	1	138.0	
8.	61.6	2	141.0	
9.	59.0	1	137.9	
10.	60.0	1	131.5	
AVG	62.1	1	133.3	

	DENSITY (g/cc)	CARBON BLACK CONTENT (%)
1.	0.945	2.48
2.	0.945	2.44
3.	0.945	
AVG	0.945	2.46

	YIELD STRENGTH (lb/in. width)		ELONGATION AT YIELD (%)		BREAK STRENGTH (lb/in. width)		ELONGATION AT BREAK (%)	
	MD	TD	MD	TD	MD	TD	MD	TD
1.	166.7	175.3	16.9	15.7	284.8	325.5	768.6	923.8
2.	160.8	165.7	18.2	15.5	294.2	256.0	813.7	770.3
3.	162.4	165.1	16.7	16.0	291.3	276.0	801.7	812.7
4.	156.4	158.8	18.4	16.2	301.1	240.1	819.5	736.0
5.	158.2	155.7	16.7	18.0	271.3	275.6	771.8	836.3
AVG	160.9	164.1	17.4	16.3	288.5	274.6	795	816

SEPTEMBER 2000 003-3979

GEOMEMBRANE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
SAMPLE NUMBER: 1912991

	THICKNESS (mils)	CARBON BLACK DISPERSION (rating)	PUNCTURE RESISTANCE (lbs)	
1.	59.2	1	141.8	136.4
2.	59.3	1	138.2	134.8
3.	60.1	1	140.4	132.7
4.	60.5	2	138.8	134.2
5.	63.8	1	138.3	133.0
6.	63.8	1	136.1	
7.	60.1	1	137.0	
8.	59.5	1	133.6	
9.	59.1	1	134.2	
10.	58.4	1	141.9	
AVG	60.4	1	136.8	

	DENSITY (g/cc)	CARBON BLACK CONTENT (%)
1.	0.946	2.62
2.	0.946	2.62
3.	0.945	
AVG	0.946	2.62

	YIELD STRENGTH (lb/in. width)		ELONGATION AT YIELD (%)		BREAK STRENGTH (lb/in. width)		ELONGATION AT BREAK (%)	
	MD	TD	MD	TD	MD	TD	MD	TD
1.	147.8	156.3	18.8	16.4	257.2	264.8	745.2	848.8
2.	161.3	160.6	18.8	16.9	294.5	296.5	816.9	899.6
3.	165.6	173.8	19.6	17.0	280.8	296.8	778.4	865.3
4.	156.1	158.6	17.3	16.4	276.4	269.4	804.6	836.6
5.	153.6	158.0	17.0	15.9	274.1	282.4	803.4	884.4
AVG	156.9	161.5	18.3	16.5	276.6	282.0	790	867

SEPTEMBER 2000 003-3979

GEOMEMBRANE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
SAMPLE NUMBER: 1913000

	THICKNESS (mils)	CARBON BLACK DISPERSION (rating)	PUNCTURE RESISTANCE (lbs)	
1.	60.0	1	128.7	133.6
2.	60.2	1	128.9	133.8
3.	61.1	1	129.8	132.1
4.	61.0	1	137.2	130.6
5.	65.8	1	136.1	127.6
6.	63.8	1	133.9	
7.	63.9	1	140.9	
8.	62.1	2	139.0	
9.	61.2	1	135.6	
10.	59.8	1	132.5	
AVG	61.9	1	133.4	

	DENSITY (g/cc)	CARBON BLACK CONTENT (%)
1.	0.946	2.82
2.	0.946	2.68
3.	0.945	
AVG	0.946	2.75

	YIELD STRENGTH (lb/in. width)		ELONGATION AT YIELD (%)		BREAK STRENGTH (lb/in. width)		ELONGATION AT BREAK (%)	
	MD	TD	MD	TD	MD	TD	MD	TD
1.	149.7	163.3	17.8	16.1	244.9	295.8	708.9	893.4
2.	153.0	162.9	17.8	16.1	262.4	311.2	742.2	928.7
3.	162.9	166.3	17.5	15.8	294.0	298.8	808.7	865.8
4.	155.0	158.9	16.8	15.8	301.8	315.8	859.6	934.1
5.	155.4	152.8	16.8	16.6	228.6	248.4	650.1	771.6
AVG	155.2	160.8	17.3	16.1	266.3	294.0	754	879

GEOMEMBRANE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
SAMPLE NUMBER: 1913007

	THICKNESS (mils)	CARBON BLACK DISPERSION (rating)	PUNCTURE RESISTANCE (lbs)	
1.	61.8	1	144.4	137.4
2.	63.7	1	139.7	143.9
3.	61.2	1	137.5	135.5
4.	62.6	1	137.3	135.7
5.	62.7	1	137.7	133.3
6.	64.1	1	135.5	
7.	60.1	1	141.4	
8.	63.1	1	140.7	
9.	60.4	1	139.7	
10.	59.5	1	138.4	
AVG	61.9	1	138.5	

	DENSITY (g/cc)	CARBON BLACK CONTENT (%)
1.	0.946	2.64
2.	0.946	2.63
3.	0.946	
AVG	0.946	2.64

	YIELD STRENGTH (lb/in. width)		ELONGATION AT YIELD (%)		BREAK STRENGTH (lb/in. width)		ELONGATION AT BREAK (%)	
	MD	TD	MD	TD	MD	TD	MD	TD
1.	170.5	174.1	15.6	16.4	306.1	282.2	883.9	819.3
2.	153.0	166.0	16.2	16.9	278.4	311.8	799.9	926.9
3.	165.1	174.1	17.4	17.4	296.4	316.5	819.9	915.8
4.	157.2	158.9	18.2	16.6	247.8	301.3	718.0	893.3
5.	149.1	152.2	18.0	16.6	270.1	304.4	757.7	940.9
AVG	159.0	165.1	17.1	16.8	279.8	303.2	796	899

SEPTEMBER 2000 003-3979

GEOMEMBRANE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
SAMPLE NUMBER: 1913207

	THICKNESS (mils)	CARBON BLACK DISPERSION (rating)	PUNCTURE RESISTANCE (lbs)	
1.	62.0	2	139.7	129.2
2.	61.5	1	140.2	131.5
3.	61.2	1	134.7	127.2
4.	58.1	2	131.0	129.2
5.	59.1	2	130.2	127.2
6.	62.5	1	132.7	
7.	61.3	1	134.5	
8.	61.2	1	129.5	
9.	59.5	2	130.7	
10.	60.4	1	127.2	
AVG	60.7	1	131.6	

	DENSITY (g/cc)	CARBON BLACK CONTENT (%)
1.	0.945	2.47
2.	0.944	2.47
3.	0.944	
AVG	0.944	2.47

	YIELD STRENGTH (lb/in. width)		ELONGATION AT YIELD (%)		BREAK STRENGTH (lb/in. width)		ELONGATION AT BREAK (%)	
	MD	TD	MD	TD	MD	TD	MD	TD
1.	161.0	163.4	16.6	17.7	233.8	229.1	678.5	739.5
2.	155.6	163.4	16.8	16.4	234.0	227.6	697.3	729.2
3.	167.1	172.0	17.3	15.4	266.8	235.3	757.9	713.8
4.	164.1	171.4	18.4	17.2	258.1	240.5	719.5	727.5
5.	170.5	171.9	19.6	15.7	245.9	241.3	665.1	734.5
AVG	163.7	168.4	17.7	16.5	247.7	234.8	704	729

SEPTEMBER 2000 003-3979

GEOMEMBRANE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
SAMPLE NUMBER: 1913215

	THICKNESS (mils)	CARBON BLACK DISPERSION (rating)	PUNCTURE RESISTANCE (lbs)	
1.	65.4	1	138.5	128.2
2.	60.0	1	139.0	132.5
3.	60.5	1	133.7	128.0
4.	60.0	1	132.7	127.5
5.	58.5	1	132.2	129.5
6.	61.0	2	129.5	
7.	60.4	2	133.0	
8.	60.8	1	128.2	
9.	57.5	1	131.0	
10.	58.2	1	132.2	
AVG	60.2	1	131.7	

	DENSITY (g/cc)	CARBON BLACK CONTENT (%)
1.	0.944	2.39
2.	0.944	2.37
3.	0.944	
AVG	0.944	2.38

	YIELD STRENGTH (lb/in. width)		ELONGATION AT YIELD (%)		BREAK STRENGTH (lb/in. width)		ELONGATION AT BREAK (%)	
	MD	TD	MD	TD	MD	TD	MD	TD
1.	159.7	164.1	16.3	15.6	245.5	277.0	700.1	880.5
2.	167.7	172.8	17.6	16.6	275.5	235.8	765.5	718.9
3.	158.2	162.7	17.9	16.4	281.9	288.9	819.8	893.8
4.	156.7	165.5	17.4	15.4	264.0	230.1	765.1	716.3
5.	169.3	165.8	17.6	16.1	300.5	278.5	811.8	837.3
AVG	162.3	166.2	17.4	16.0	273.5	262.1	772	809

SEPTEMBER 2000 003-3979

GEOMEMBRANE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
SAMPLE NUMBER: 1913224

	THICKNESS (mils)	CARBON BLACK DISPERSION (rating)	PUNCTURE RESISTANCE (lbs)	
1.	60.0	2	137.2	127.7
2.	60.9	1	139.2	134.0
3.	61.1	1	136.2	130.2
4.	59.1	1	135.7	131.7
5.	59.4	1	137.7	133.7
6.	59.3	1	129.5	
7.	61.9	1	134.7	
8.	61.4	1	131.2	
9.	57.8	1	134.0	
10.	59.5	1	137.0	
AVG	60.0	1	134.0	

	DENSITY (g/cc)	CARBON BLACK CONTENT (%)
1.	0.945	2.34
2.	0.944	2.35
3.	0.943	
AVG	0.944	2.35

	YIELD STRENGTH (lb/in. width)		ELONGATION AT YIELD (%)		BREAK STRENGTH (lb/in. width)		ELONGATION AT BREAK (%)	
	MD	TD	MD	TD	MD	TD	MD	TD
1.	163.9	161.7	17.2	17.1	258.6	244.8	737.0	768.3
2.	166.4	157.9	17.7	15.5	244.8	232.8	704.0	743.6
3.	166.2	170.1	17.2	15.3	254.2	267.2	723.2	789.1
4.	165.4	167.4	16.7	15.8	240.1	250.3	668.8	756.6
5.	156.2	163.6	16.9	16.8	243.4	238.7	688.3	742.6
AVG	163.6	164.1	17.1	16.1	248.2	246.8	704	760

SEPTEMBER 2000 003-3979

GEOMEMBRANE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
SAMPLE NUMBER: 1913233

	THICKNESS (mils)	CARBON BLACK DISPERSION (rating)	PUNCTURE RESISTANCE (lbs)	
1.	62.5	1	138.5	123.0
2.	61.2	1	138.5	131.2
3.	62.5	1	133.7	129.0
4.	60.6	1	132.2	128.2
5.	59.2	1	130.5	125.7
6.	62.5	1	129.0	
7.	60.9	1	134.7	
8.	62.5	1	131.2	
9.	62.5	1	125.7	
10.	61.0	1	131.5	
AVG	61.5	1	130.8	

	DENSITY (g/cc)	CARBON BLACK CONTENT (%)
1.	0.943	2.50
2.	0.943	2.46
3.	0.942	
AVG	0.943	2.48

	YIELD STRENGTH (lb/in. width)		ELONGATION AT YIELD (%)		BREAK STRENGTH (lb/in. width)		ELONGATION AT BREAK (%)	
	MD	TD	MD	TD	MD	TD	MD	TD
1.	153.1	169.0	17.6	14.8	256.7	234.4	714.9	717.1
2.	160.6	164.9	16.1	15.0	253.1	225.6	721.8	712.4
3.	165.6	171.9	16.9	15.3	266.9	234.7	747.3	718.8
4.	163.2	171.8	17.4	15.8	241.0	254.4	704.0	774.0
5.	169.9	173.8	16.9	15.3	279.8	253.8	771.6	756.9
AVG	162.5	170.3	17.0	15.2	259.5	240.6	732	736

SEPTEMBER 2000 003-3979

GEOMEMBRANE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
SAMPLE NUMBER: 1913240

	THICKNESS (mils)	CARBON BLACK DISPERSION (rating)	PUNCTURE RESISTANCE (lbs)	
1.	60.3	1	125.7	128.7
2.	60.1	1	137.7	134.7
3.	60.5	1	133.2	132.5
4.	60.2	2	130.7	126.5
5.	58.8	1	135.5	129.0
6.	59.2	2	129.5	
7.	60.5	1	133.0	
8.	61.4	1	129.7	
9.	58.1	1	130.7	
10.	57.4	1	130.7	
AVG	59.7	1	131.2	

	DENSITY (g/cc)	CARBON BLACK CONTENT (%)
1.	0.944	2.49
2.	0.944	2.51
3.	0.943	
AVG	0.944	2.50

	YIELD STRENGTH (lb/in. width)		ELONGATION AT YIELD (%)		BREAK STRENGTH (lb/in. width)		ELONGATION AT BREAK (%)	
	MD	TD	MD	TD	MD	TD	MD	TD
1.	162.7	164.9	17.2	14.9	250.3	240.0	722.8	754.4
2.	168.2	162.1	17.4	15.1	246.5	235.8	701.0	749.4
3.	156.3	173.1	14.6	16.4	244.8	247.3	718.1	740.7
4.	166.1	170.1	19.0	14.9	256.2	238.5	719.0	723.9
5.	162.6	170.1	17.4	16.2	248.5	244.7	709.0	745.7
AVG	163.2	168.1	17.1	15.5	249.3	241.3	714	743

GEOMEMBRANE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
SAMPLE NUMBER: 1913240R

	THICKNESS (mils)	CARBON BLACK DISPERSION (rating)	PUNCTURE RESISTANCE (lbs)	
1.	59.4	-	-	-
2.	63.0	-	-	-
3.	60.7	-	-	-
4.	60.2	-	-	-
5.	62.2	-	-	-
6.	59.8	-	-	
7.	60.0	-	-	
8.	60.7	-	-	
9.	63.1	-	-	
10.	62.2	-	-	
AVG	61.1	0	0.0	

	DENSITY (g/cc)	CARBON BLACK CONTENT (%)
1.	-	-
2.	-	-
3.	-	
AVG	0.000	0.00

	YIELD STRENGTH (lb/in. width)		ELONGATION AT YIELD (%)		BREAK STRENGTH (lb/in. width)		ELONGATION AT BREAK (%)	
	MD	TD	MD	TD	MD	TD	MD	TD
1.	-	-	-	-	-	-	-	-
2.	-	-	-	-	-	-	-	-
3.	-	-	-	-	-	-	-	-
4.	-	-	-	-	-	-	-	-
5.	-	-	-	-	-	-	-	-
AVG	0.0	0.0	0.0	0.0	0.0	0.0	0	0

SEPTEMBER 2000 003-3979

GEOMEMBRANE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
SAMPLE NUMBER: 1913248

	THICKNESS (mils)	CARBON BLACK DISPERSION (rating)	PUNCTURE RESISTANCE (lbs)	
1.	61.8	1	139.2	126.2
2.	61.8	1	139.5	133.5
3.	61.4	1	134.0	131.0
4.	59.5	1	130.5	129.7
5.	59.3	1	132.2	127.5
6.	62.5	1	135.0	
7.	61.8	1	134.5	
8.	60.9	1	136.0	
9.	61.5	1	135.5	
10.	61.8	1	135.5	
AVG	61.2	1	133.3	

	DENSITY (g/cc)	CARBON BLACK CONTENT (%)
1.	0.945	2.37
2.	0.944	2.39
3.	0.944	
AVG	0.944	2.38

	YIELD STRENGTH (lb/in. width)		ELONGATION AT YIELD (%)		BREAK STRENGTH (lb/in. width)		ELONGATION AT BREAK (%)	
	MD	TD	MD	TD	MD	TD	MD	TD
1.	163.4	170.6	16.4	16.5	254.6	258.6	713.7	792.0
2.	168.5	169.1	16.2	18.3	261.0	248.6	716.5	764.9
3.	168.4	174.4	17.7	16.0	264.6	248.6	738.9	742.5
4.	170.4	173.1	19.0	16.5	258.6	232.8	705.0	703.0
5.	170.6	172.8	16.7	16.5	248.7	245.9	668.7	738.0
AVG	168.3	172.0	17.2	16.8	257.5	246.9	709	748

SEPTEMBER 2000 003-3979

GEOMEMBRANE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
SAMPLE NUMBER: 1913257

	THICKNESS (mils)	CARBON BLACK DISPERSION (rating)	PUNCTURE RESISTANCE (lbs)	
1.	63.6	1	135.2	136.7
2.	61.1	1	134.0	128.2
3.	62.7	1	136.5	133.2
4.	60.8	1	138.0	137.0
5.	60.3	1	137.2	128.0
6.	64.5	1	136.5	
7.	61.1	1	136.7	
8.	62.6	1	138.5	
9.	59.0	1	137.0	
10.	60.4	1	135.5	
AVG	61.6	1	135.2	

	DENSITY (g/cc)	CARBON BLACK CONTENT (%)
1.	0.945	2.57
2.	0.945	2.54
3.	0.945	
AVG	0.945	2.56

	YIELD STRENGTH (lb/in. width)		ELONGATION AT YIELD (%)		BREAK STRENGTH (lb/in. width)		ELONGATION AT BREAK (%)	
	MD	TD	MD	TD	MD	TD	MD	TD
1.	163.9	167.8	19.0	15.6	238.5	229.5	676.5	707.9
2.	159.1	150.0	19.2	17.6	247.9	241.3	727.1	754.9
3.	158.5	167.8	18.6	17.1	261.2	281.8	738.5	822.9
4.	165.3	169.7	18.7	16.4	270.1	266.7	722.8	798.9
5.	161.6	171.7	18.7	18.2	256.5	260.8	721.8	775.8
AVG	161.7	165.4	18.8	17.0	254.8	256.0	717	772

SEPTEMBER 2000 003-3979

GEOMEMBRANE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
SAMPLE NUMBER: 1913265

	THICKNESS (mils)	CARBON BLACK DISPERSION (rating)	PUNCTURE RESISTANCE (lbs)	
1.	62.5	1	133.7	128.7
2.	61.8	1	137.2	132.0
3.	62.6	2	134.5	129.7
4.	60.9	1	139.5	129.7
5.	59.6	1	135.0	132.5
6.	62.0	2	131.0	
7.	62.6	1	134.5	
8.	63.5	1	133.2	
9.	59.1	1	133.7	
10.	60.4	1	135.2	
AVG	61.5	1	133.3	

	DENSITY (g/cc)	CARBON BLACK CONTENT (%)
1.	0.944	2.28
2.	0.943	2.30
3.	0.943	
AVG	0.943	2.29

	YIELD STRENGTH (lb/in. width)		ELONGATION AT YIELD (%)		BREAK STRENGTH (lb/in. width)		ELONGATION AT BREAK (%)	
	MD	TD	MD	TD	MD	TD	MD	TD
1.	174.2	168.5	16.6	15.0	258.8	243.6	717.4	756.9
2.	163.4	176.0	18.1	16.0	267.5	238.8	751.8	719.1
3.	169.9	167.2	19.1	15.0	274.4	285.2	753.4	879.8
4.	165.3	170.3	16.8	16.6	257.6	237.9	715.8	730.2
5.	174.9	170.8	17.6	15.6	300.9	286.6	802.4	856.2
AVG	169.5	170.6	17.6	15.6	271.8	258.4	748	788

SEPTEMBER 2000 003-3979

GEOMEMBRANE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
SAMPLE NUMBER: 1913274

	THICKNESS (mils)	CARBON BLACK DISPERSION (rating)	PUNCTURE RESISTANCE (lbs)	
1.	63.5	1	133.0	129.7
2.	61.0	1	135.7	134.2
3.	62.6	1	133.0	130.5
4.	62.3	2	131.7	131.2
5.	60.4	1	130.0	128.0
6.	64.6	1	130.2	
7.	61.2	2	134.5	
8.	62.5	1	131.2	
9.	59.8	1	134.0	
10.	60.5	1	131.2	
AVG	61.8	1	131.9	

	DENSITY (g/cc)	CARBON BLACK CONTENT (%)
1.	0.945	2.48
2.	0.945	2.45
3.	0.945	
AVG	0.945	2.47

	YIELD STRENGTH (lb/in. width)		ELONGATION AT YIELD (%)		BREAK STRENGTH (lb/in. width)		ELONGATION AT BREAK (%)	
	MD	TD	MD	TD	MD	TD	MD	TD
1.	165.1	169.3	18.0	14.8	240.3	232.5	687.0	729.7
2.	169.8	171.8	17.0	16.6	253.4	248.8	693.6	752.4
3.	163.3	172.0	17.9	16.9	254.2	243.9	715.5	740.0
4.	170.8	174.6	17.9	17.1	273.6	247.1	745.6	737.0
5.	167.6	172.6	17.4	16.3	281.5	240.9	755.8	718.9
AVG	167.3	172.1	17.6	16.3	260.6	242.6	720	736

SEPTEMBER 2000 003-3979

GEOMEMBRANE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
SAMPLE NUMBER: 1913283

	THICKNESS (mils)	CARBON BLACK DISPERSION (rating)	PUNCTURE RESISTANCE (lbs)	
1.	61.8	1	142.0	133.5
2.	60.0	1	138.7	133.5
3.	62.0	1	137.0	134.7
4.	61.2	1	137.0	136.5
5.	61.8	2	136.2	135.0
6.	62.2	1	131.7	
7.	60.8	1	133.2	
8.	62.4	1	132.0	
9.	60.3	1	135.5	
10.	62.5	1	135.7	
AVG	61.5	1	135.5	

	DENSITY (g/cc)	CARBON BLACK CONTENT (%)
1.	0.944	2.31
2.	0.943	2.39
3.	0.942	
AVG	0.943	2.35

	YIELD STRENGTH (lb/in. width)		ELONGATION AT YIELD (%)		BREAK STRENGTH (lb/in. width)		ELONGATION AT BREAK (%)	
	MD	TD	MD	TD	MD	TD	MD	TD
1.	166.0	173.5	16.8	16.4	245.8	206.7	703.4	645.1
2.	158.7	167.3	16.3	16.9	253.1	228.4	723.1	715.9
3.	164.4	168.9	16.8	15.9	256.2	262.9	697.1	787.0
4.	165.3	167.2	18.4	15.1	261.1	244.0	714.0	740.8
5.	165.2	167.1	17.9	13.8	282.4	257.8	797.7	777.7
AVG	163.9	168.8	17.2	15.6	259.7	240.0	727	733

NOVEMBER 2000 003-3979

GEOMEMBRANE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
SAMPLE NUMBER: 1914411

	THICKNESS (mils)	CARBON BLACK DISPERSION (rating)	PUNCTURE RESISTANCE (lbs)	
1.	59.6	1	127.6	127.3
2.	61.6	1	134.7	133.4
3.	61.7	1	139.6	138.3
4.	61.5	1	139.7	130.8
5.	62.1	1	132.7	136.6
6.	61.9	1	129.6	
7.	64.1	1	124.3	
8.	64.3	1	134.4	
9.	60.9	1	135.3	
10.	61.8	1	135.0	
AVG	62.0	1	133.3	

	DENSITY (g/cc)	CARBON BLACK CONTENT (%)
1.	0.948	2.50
2.	0.948	2.51
3.	0.948	
AVG	0.948	2.51

	YIELD STRENGTH (lb/in. width)		ELONGATION AT YIELD (%)		BREAK STRENGTH (lb/in. width)		ELONGATION AT BREAK (%)	
	MD	TD	MD	TD	MD	TD	MD	TD
1.	157.7	159.5	16.3	14.7	261.7	245.0	727.6	763.0
2.	156.7	160.1	17.1	14.9	253.0	291.3	702.5	874.4
3.	159.4	159.6	17.6	15.7	283.0	295.0	794.6	867.9
4.	164.4	166.1	17.4	15.9	285.5	298.0	750.5	846.7
5.	146.3	153.3	16.9	15.7	261.4	281.2	745.1	855.9
AVG	156.9	159.7	17.1	15.4	268.9	282.1	744	842

NOVEMBER 2000 003-3979

GEOMEMBRANE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
SAMPLE NUMBER: 1914419

	THICKNESS (mils)	CARBON BLACK DISPERSION (rating)	PUNCTURE RESISTANCE (lbs)	
1.	61.3	1	131.7	127.8
2.	63.1	1	135.0	134.9
3.	61.8	1	135.8	135.1
4.	60.8	1	136.8	132.8
5.	62.2	1	134.2	130.5
6.	62.5	1	130.5	
7.	63.6	1	136.2	
8.	63.6	1	136.6	
9.	61.0	1	133.6	
10.	63.2	1	129.2	
AVG	62.3	1	133.4	

	DENSITY (g/cc)	CARBON BLACK CONTENT (%)
1.	0.948	2.47
2.	0.948	2.48
3.	0.948	
AVG	0.948	2.48

	YIELD STRENGTH (lb/in. width)		ELONGATION AT YIELD (%)		BREAK STRENGTH (lb/in. width)		ELONGATION AT BREAK (%)	
	MD	TD	MD	TD	MD	TD	MD	TD
1.	155.5	170.0	16.0	15.1	264.8	307.1	725.6	915.1
2.	152.4	163.2	16.3	15.1	264.2	290.4	756.0	888.6
3.	159.4	163.7	19.1	15.7	274.0	291.9	783.7	874.8
4.	161.7	166.2	16.8	15.7	290.4	328.1	811.5	944.3
5.	160.0	154.1	17.3	15.9	263.3	285.8	744.7	873.0
AVG	157.8	163.4	17.1	15.5	271.3	300.7	764	899

NOVEMBER 2000 003-3979

GEOMEMBRANE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
SAMPLE NUMBER: 1914428

	THICKNESS (mils)	CARBON BLACK DISPERSION (rating)	PUNCTURE RESISTANCE (lbs)	
1.	59.5	1	130.0	126.9
2.	57.7	1	138.1	134.7
3.	60.6	1	135.1	135.7
4.	62.1	1	135.6	130.9
5.	61.6	1	132.0	129.8
6.	60.4	2	128.9	
7.	63.3	1	136.2	
8.	63.8	1	132.4	
9.	62.5	1	132.4	
10.	61.1	1	129.3	
AVG	61.3	1	132.5	

	DENSITY (g/cc)	CARBON BLACK CONTENT (%)
1.	0.947	2.48
2.	0.947	2.48
3.	0.947	
AVG	0.947	2.48

	YIELD STRENGTH (lb/in. width)		ELONGATION AT YIELD (%)		BREAK STRENGTH (lb/in. width)		ELONGATION AT BREAK (%)	
	MD	TD	MD	TD	MD	TD	MD	TD
1.	143.7	147.0	18.7	15.9	252.0	282.8	712.3	900.2
2.	150.9	160.2	17.9	13.8	247.4	276.0	693.6	849.6
3.	151.6	157.2	18.2	14.6	274.5	304.1	791.3	911.1
4.	162.0	169.1	17.1	16.9	276.8	298.1	738.0	867.9
5.	151.3	163.3	17.9	15.1	261.7	287.4	730.3	862.8
AVG	151.9	159.4	18.0	15.3	262.5	289.7	733	878

NOVEMBER 2000 003-3979

GEOMEMBRANE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
SAMPLE NUMBER: 1914437

	THICKNESS (mils)	CARBON BLACK DISPERSION (rating)	PUNCTURE RESISTANCE (lbs)	
1.	59.2	1	128.1	127.0
2.	61.2	1	136.3	136.8
3.	61.3	2	134.7	144.5
4.	61.0	1	135.2	142.7
5.	61.1	1	131.0	135.6
6.	62.0	1	127.2	
7.	63.0	1	137.0	
8.	63.5	1	131.0	
9.	60.5	2	133.6	
10.	61.6	1	128.4	
AVG	61.4	1	133.9	

	DENSITY (g/cc)	CARBON BLACK CONTENT (%)
1.	0.948	2.59
2.	0.948	2.49
3.	0.948	
AVG	0.948	2.54

	YIELD STRENGTH (lb/in. width)		ELONGATION AT YIELD (%)		BREAK STRENGTH (lb/in. width)		ELONGATION AT BREAK (%)	
	MD	TD	MD	TD	MD	TD	MD	TD
1.	150.2	159.8	16.4	14.8	267.2	263.6	730.6	815.1
2.	150.2	157.1	16.6	15.3	257.0	294.6	714.8	911.1
3.	153.9	157.8	15.6	15.1	263.1	315.5	742.7	939.8
4.	158.2	160.3	16.6	16.1	245.6	309.4	677.1	891.3
5.	151.0	157.2	16.9	14.8	269.5	277.7	753.0	849.3
AVG	152.7	158.4	16.4	15.2	260.5	292.2	724	881

NOVEMBER 2000 003-3979

GEOMEMBRANE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
SAMPLE NUMBER: 1914446

	THICKNESS (mils)	CARBON BLACK DISPERSION (rating)	PUNCTURE RESISTANCE (lbs)	
1.	62.1	1	126.9	130.6
2.	61.7	1	131.0	132.1
3.	60.3	2	135.4	134.3
4.	59.3	1	138.6	129.0
5.	61.8	1	132.1	129.9
6.	61.6	1	127.1	
7.	65.6	1	131.5	
8.	65.3	1	136.5	
9.	60.9	1	130.3	
10.	62.5	1	127.1	
AVG	62.1	1	131.5	

	DENSITY (g/cc)	CARBON BLACK CONTENT (%)
1.	0.948	2.48
2.	0.947	2.55
3.	0.947	
AVG	0.947	2.52

	YIELD STRENGTH (lb/in. width)		ELONGATION AT YIELD (%)		BREAK STRENGTH (lb/in. width)		ELONGATION AT BREAK (%)	
	MD	TD	MD	TD	MD	TD	MD	TD
1.	147.3	157.6	17.6	16.5	254.8	296.3	735.5	901.7
2.	149.1	154.8	16.8	15.2	273.7	241.0	789.8	759.4
3.	153.3	159.5	17.3	15.2	292.9	300.8	848.6	904.0
4.	166.1	169.9	16.3	15.4	266.6	304.7	725.4	859.5
5.	160.7	167.6	17.1	14.1	266.1	283.4	732.8	834.7
AVG	155.3	161.9	17.0	15.3	270.8	285.2	766	852

NOVEMBER 2000 003-3979

GEOMEMBRANE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
SAMPLE NUMBER: 1914455

	THICKNESS (mils)	CARBON BLACK DISPERSION (rating)	PUNCTURE RESISTANCE (lbs)	
1.	58.6	1	136.1	130.3
2.	58.8	2	137.9	133.6
3.	60.1	1	137.6	137.2
4.	60.5	1	141.0	135.5
5.	60.5	1	139.1	129.1
6.	62.6	1	138.1	
7.	64.5	1	140.2	
8.	64.4	1	140.5	
9.	64.0	1	138.6	
10.	63.6	1	134.7	
AVG	61.8	1	136.6	

	DENSITY (g/cc)	CARBON BLACK CONTENT (%)
1.	0.947	2.42
2.	0.946	2.48
3.	0.945	
AVG	0.946	2.45

	YIELD STRENGTH (lb/in. width)		ELONGATION AT YIELD (%)		BREAK STRENGTH (lb/in. width)		ELONGATION AT BREAK (%)	
	MD	TD	MD	TD	MD	TD	MD	TD
1.	149.0	155.1	16.8	15.4	241.0	288.0	706.6	920.6
2.	154.9	159.9	17.3	16.1	241.5	267.5	688.9	830.0
3.	153.9	163.3	17.6	15.6	291.4	298.5	839.1	895.9
4.	162.1	167.6	17.0	15.9	242.5	310.2	660.2	886.5
5.	157.2	164.8	17.6	15.1	265.6	314.4	732.2	929.4
AVG	155.4	162.1	17.3	15.6	256.4	295.7	725	892

NOVEMBER 2000 003-3979

GEOMEMBRANE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
SAMPLE NUMBER: 1914591

	THICKNESS (mils)	CARBON BLACK DISPERSION (rating)	PUNCTURE RESISTANCE (lbs)	
1.	61.4	1	130.8	128.5
2.	61.7	1	131.2	131.4
3.	62.7	1	135.9	136.0
4.	61.5	1	127.5	127.6
5.	62.8	1	140.6	134.8
6.	61.3	1	132.2	
7.	63.3	1	132.9	
8.	63.4	1	139.1	
9.	61.7	1	128.6	
10.	61.5	1	136.0	
AVG	62.1	1	132.9	

	DENSITY (g/cc)	CARBON BLACK CONTENT (%)
1.	0.946	2.34
2.	0.946	2.46
3.	0.945	
AVG	0.946	2.40

	YIELD STRENGTH (lb/in. width)		ELONGATION AT YIELD (%)		BREAK STRENGTH (lb/in. width)		ELONGATION AT BREAK (%)	
	MD	TD	MD	TD	MD	TD	MD	TD
1.	154.7	145.5	18.0	15.3	262.5	234.9	778.4	755.0
2.	155.6	147.3	17.2	15.8	243.6	285.9	723.5	882.3
3.	161.6	154.4	17.4	15.8	261.2	291.3	733.7	876.0
4.	163.8	151.5	16.7	17.3	276.6	285.5	765.7	873.0
5.	158.8	149.9	18.2	16.3	258.0	300.0	712.3	905.0
AVG	158.9	149.7	17.5	16.1	260.4	279.5	743	858

NOVEMBER 2000 003-3979

GEOMEMBRANE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
SAMPLE NUMBER: 1914600

	THICKNESS (mils)	CARBON BLACK DISPERSION (rating)	PUNCTURE RESISTANCE (lbs)	
1.	65.4	1	134.8	130.6
2.	66.0	1	132.5	133.3
3.	62.3	1	135.0	131.1
4.	62.3	1	129.7	126.3
5.	67.5	1	129.9	125.5
6.	68.8	1	129.8	
7.	62.0	1	131.9	
8.	61.9	2	132.3	
9.	61.1	1	134.0	
10.	61.2	1	131.4	
AVG	63.9	1	131.2	

	DENSITY (g/cc)	CARBON BLACK CONTENT (%)
1.	0.947	2.29
2.	0.946	2.37
3.	0.945	
AVG	0.946	2.33

	YIELD STRENGTH (lb/in. width)		ELONGATION AT YIELD (%)		BREAK STRENGTH (lb/in. width)		ELONGATION AT BREAK (%)	
	MD	TD	MD	TD	MD	TD	MD	TD
1.	161.3	166.3	16.3	14.7	249.9	313.4	678.8	917.8
2.	152.2	157.3	15.3	15.2	272.7	296.4	799.6	903.3
3.	160.4	172.7	17.1	15.2	275.2	316.1	782.9	900.3
4.	149.9	155.0	17.9	15.8	261.5	319.8	747.1	977.1
5.	147.9	147.1	16.9	15.5	227.8	259.6	638.3	836.7
AVG	154.3	159.7	16.7	15.3	257.4	301.1	729	907

NOVEMBER 2000 003-3979

GEOMEMBRANE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
SAMPLE NUMBER: 1914604

	THICKNESS (mils)	CARBON BLACK DISPERSION (rating)	PUNCTURE RESISTANCE (lbs)	
1.	60.0	1	138.6	129.2
2.	60.2	2	136.6	130.8
3.	61.9	1	141.4	134.4
4.	60.8	1	135.8	130.3
5.	65.3	1	133.2	132.5
6.	63.7	1	132.3	
7.	62.7	1	133.1	
8.	63.3	1	136.5	
9.	61.2	1	133.4	
10.	61.8	1	131.9	
AVG	62.1	1	134.0	

	DENSITY (g/cc)	CARBON BLACK CONTENT (%)
1.	0.947	2.42
2.	0.947	2.42
3.	0.946	
AVG	0.947	2.42

	YIELD STRENGTH (lb/in. width)		ELONGATION AT YIELD (%)		BREAK STRENGTH (lb/in. width)		ELONGATION AT BREAK (%)	
	MD	TD	MD	TD	MD	TD	MD	TD
1.	146.3	152.9	16.9	17.4	269.4	285.0	767.5	891.7
2.	150.2	158.2	17.1	15.1	266.3	286.7	738.5	886.8
3.	160.6	167.6	17.4	14.6	291.8	244.0	797.1	734.7
4.	158.8	164.3	16.3	15.1	275.9	316.5	753.8	929.2
5.	154.0	162.7	16.9	15.1	254.5	295.0	709.6	896.8
AVG	154.0	161.1	16.9	15.5	271.6	285.4	753	868

NOVEMBER 2000 003-3979

GEOMEMBRANE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
SAMPLE NUMBER: 1914612

	THICKNESS (mils)	CARBON BLACK DISPERSION (rating)	PUNCTURE RESISTANCE (lbs)	
1.	59.8	1	136.9	133.1
2.	59.8	1	133.5	133.4
3.	60.2	1	136.6	141.8
4.	61.3	1	132.2	133.9
5.	62.8	1	132.2	131.3
6.	62.3	1	130.8	
7.	63.4	1	130.8	
8.	63.8	1	134.9	
9.	62.9	1	132.5	
10.	62.7	1	138.5	
AVG	61.9	1	134.2	

	DENSITY (g/cc)	CARBON BLACK CONTENT (%)
1.	0.946	2.44
2.	0.946	2.39
3.	0.946	
AVG	0.946	2.42

	YIELD STRENGTH (lb/in. width)		ELONGATION AT YIELD (%)		BREAK STRENGTH (lb/in. width)		ELONGATION AT BREAK (%)	
	MD	TD	MD	TD	MD	TD	MD	TD
1.	144.0	150.4	18.2	15.5	255.1	298.0	736.3	910.3
2.	150.4	154.8	16.7	14.3	255.8	298.0	712.5	908.8
3.	156.6	158.4	16.9	14.5	288.3	314.9	801.8	922.6
4.	158.4	164.1	15.9	14.8	275.1	319.6	733.5	913.3
5.	154.9	162.7	17.2	14.8	265.6	280.0	727.2	829.9
AVG	152.9	158.1	17.0	14.8	268.0	302.1	742	897

NOVEMBER 2000 003-3979

GEOMEMBRANE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
SAMPLE NUMBER: 1914621

	THICKNESS (mils)	CARBON BLACK DISPERSION (rating)	PUNCTURE RESISTANCE (lbs)	
1.	64.9	1	131.8	134.2
2.	61.7	1	135.2	135.7
3.	62.8	1	134.2	136.2
4.	62.7	1	133.5	132.2
5.	62.2	1	130.7	130.4
6.	64.9	1	130.9	
7.	62.3	1	133.0	
8.	62.3	1	134.7	
9.	58.4	1	132.1	
10.	59.0	1	133.6	
AVG	62.1	1	133.2	

	DENSITY (g/cc)	CARBON BLACK CONTENT (%)
1.	0.949	2.48
2.	0.949	2.57
3.	0.948	
AVG	0.949	2.53

	YIELD STRENGTH (lb/in. width)		ELONGATION AT YIELD (%)		BREAK STRENGTH (lb/in. width)		ELONGATION AT BREAK (%)	
	MD	TD	MD	TD	MD	TD	MD	TD
1.	149.5	162.0	17.8	16.6	260.0	265.3	698.7	792.1
2.	149.7	156.0	17.3	16.3	275.4	248.5	778.9	779.4
3.	159.8	162.1	17.8	16.1	277.8	247.0	736.7	753.1
4.	155.4	162.7	18.3	15.6	265.7	277.4	741.6	824.6
5.	143.0	152.8	17.8	15.3	238.1	245.3	679.7	796.6
AVG	151.5	159.1	17.8	16.0	263.4	256.7	727	789

NOVEMBER 2000 003-3979

GEOMEMBRANE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
SAMPLE NUMBER: 1914633

	THICKNESS (mils)	CARBON BLACK DISPERSION (rating)	PUNCTURE RESISTANCE (lbs)	
1.	64.3	1	138.0	130.1
2.	60.5	1	131.5	136.2
3.	62.1	1	133.1	134.6
4.	60.9	1	130.1	129.5
5.	57.8	1	129.4	127.0
6.	63.9	1	130.8	
7.	60.3	1	130.5	
8.	61.1	1	132.2	
9.	61.5	1	126.4	
10.	58.6	1	127.4	
AVG	61.1	1	131.1	

	DENSITY (g/cc)	CARBON BLACK CONTENT (%)
1.	0.947	2.58
2.	0.946	2.55
3.	0.947	
AVG	0.947	2.57

	YIELD STRENGTH (lb/in. width)		ELONGATION AT YIELD (%)		BREAK STRENGTH (lb/in. width)		ELONGATION AT BREAK (%)	
	MD	TD	MD	TD	MD	TD	MD	TD
1.	147.5	157.3	16.7	15.2	268.6	288.6	742.5	863.1
2.	136.5	149.4	17.2	14.9	231.1	301.4	663.5	947.9
3.	152.6	158.5	16.7	15.2	249.0	270.3	668.5	806.4
4.	147.2	156.1	17.7	15.5	255.6	262.5	685.9	789.1
5.	142.8	161.1	18.0	15.2	267.8	292.9	738.0	852.1
AVG	145.3	156.5	17.3	15.2	254.4	283.1	700	852

GEOMEMBRANE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
SAMPLE NUMBER: 1914643

	THICKNESS (mils)	CARBON BLACK DISPERSION (rating)	PUNCTURE RESISTANCE (lbs)	
1.	59.4	1	128.9	129.8
2.	61.2	1	130.2	131.0
3.	59.0	1	130.7	135.8
4.	58.1	1	130.5	129.4
5.	61.7	1	129.5	132.3
6.	61.8	1	126.9	
7.	60.7	1	127.7	
8.	60.5	1	134.8	
9.	59.6	1	138.4	
10.	59.3	1	134.4	
AVG	60.1	1	131.4	

	DENSITY (g/cc)	CARBON BLACK CONTENT (%)
1.	0.947	2.50
2.	0.947	2.49
3.	0.947	
AVG	0.947	2.50

	YIELD STRENGTH (lb/in. width)		ELONGATION AT YIELD (%)		BREAK STRENGTH (lb/in. width)		ELONGATION AT BREAK (%)	
	MD	TD	MD	TD	MD	TD	MD	TD
1.	151.7	154.0	16.6	15.8	266.6	289.0	733.2	902.2
2.	139.8	152.7	17.7	14.5	254.8	274.4	728.3	863.2
3.	154.1	161.2	17.7	14.5	283.3	308.4	778.9	911.0
4.	147.0	152.8	17.2	16.3	286.9	265.9	817.2	816.5
5.	141.3	149.1	17.4	16.3	249.5	237.6	713.7	760.4
AVG	146.8	154.0	17.3	15.5	268.2	275.1	754	851

GEOMEMBRANE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
SAMPLE NUMBER: 1914653

	THICKNESS (mils)	CARBON BLACK DISPERSION (rating)	PUNCTURE RESISTANCE (lbs)	
1.	60.2	1	133.0	130.7
2.	59.8	2	134.9	132.6
3.	58.5	1	140.2	134.8
4.	59.7	2	132.8	129.8
5.	62.5	1	130.3	132.5
6.	62.9	1	130.8	
7.	61.0	1	132.4	
8.	60.5	1	138.0	
9.	60.1	1	130.5	
10.	60.2	1	134.2	
AVG	60.5	1	133.2	

	DENSITY (g/cc)	CARBON BLACK CONTENT (%)
1.	0.948	2.52
2.	0.947	2.50
3.	0.948	
AVG	0.948	2.51

	YIELD STRENGTH (lb/in. width)		ELONGATION AT YIELD (%)		BREAK STRENGTH (lb/in. width)		ELONGATION AT BREAK (%)	
	MD	TD	MD	TD	MD	TD	MD	TD
1.	152.0	160.5	18.0	15.5	247.6	277.3	705.9	869.0
2.	151.5	156.5	17.5	15.3	253.4	225.3	716.9	733.0
3.	162.3	165.6	17.0	15.8	275.2	301.6	757.2	885.2
4.	152.5	158.2	17.2	15.3	268.1	302.7	779.2	909.8
5.	149.4	154.1	16.5	16.0	256.5	284.4	740.9	881.8
AVG	153.5	159.0	17.2	15.6	260.2	278.3	740	856

NOVEMBER 2000 003-3979

GEOMEMBRANE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
SAMPLE NUMBER: 1914662

	THICKNESS (mils)	CARBON BLACK DISPERSION (rating)	PUNCTURE RESISTANCE (lbs)	
1.	60.1	1	134.3	127.5
2.	60.4	1	134.3	129.5
3.	59.7	1	130.0	137.1
4.	59.0	1	123.6	129.2
5.	62.9	1	126.4	129.3
6.	62.6	1	129.1	
7.	59.9	1	127.3	
8.	60.9	1	130.4	
9.	59.3	1	128.4	
10.	59.6	1	130.1	
AVG	60.4	1	129.8	

	DENSITY (g/cc)	CARBON BLACK CONTENT (%)
1.	0.948	2.51
2.	0.948	2.54
3.	0.948	
AVG	0.948	2.53

	YIELD STRENGTH (lb/in. width)		ELONGATION AT YIELD (%)		BREAK STRENGTH (lb/in. width)		ELONGATION AT BREAK (%)	
	MD	TD	MD	TD	MD	TD	MD	TD
1.	156.3	156.8	18.3	16.1	264.5	283.1	743.6	873.3
2.	152.7	156.0	18.6	15.3	276.9	242.7	784.2	775.8
3.	153.3	165.4	17.6	16.3	251.5	305.6	704.1	909.9
4.	151.6	158.7	19.1	15.8	283.7	262.1	821.7	812.4
5.	152.2	158.4	18.3	16.1	259.5	281.2	750.6	870.4
AVG	153.2	159.1	18.4	15.9	267.2	274.9	761	848

NOVEMBER 2000 003-3979

GEOMEMBRANE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
SAMPLE NUMBER: 1914666

	THICKNESS (mils)	CARBON BLACK DISPERSION (rating)	PUNCTURE RESISTANCE (lbs)	
1.	59.9	1	135.6	128.8
2.	61.3	1	131.5	128.0
3.	63.3	1	134.6	132.6
4.	60.1	1	130.4	128.8
5.	62.8	1	136.3	127.0
6.	59.0	1	135.1	
7.	62.3	1	131.9	
8.	61.8	1	134.4	
9.	60.3	2	130.4	
10.	63.1	1	129.3	
AVG	61.4	1	131.6	

	DENSITY (g/cc)	CARBON BLACK CONTENT (%)
1.	0.947	2.54
2.	0.948	2.54
3.	0.948	
AVG	0.948	2.54

	YIELD STRENGTH (lb/in. width)		ELONGATION AT YIELD (%)		BREAK STRENGTH (lb/in. width)		ELONGATION AT BREAK (%)	
	MD	TD	MD	TD	MD	TD	MD	TD
1.	160.2	164.1	16.7	14.9	262.5	276.1	704.8	816.9
2.	161.9	157.4	17.4	15.5	285.7	272.1	776.6	832.7
3.	149.4	163.3	16.9	15.2	272.8	285.8	766.2	849.4
4.	148.3	157.0	17.7	15.2	248.2	283.1	706.4	863.0
5.	136.4	151.0	19.5	14.4	265.2	274.1	766.0	862.0
AVG	151.2	158.6	17.6	15.0	266.9	278.2	744	845

NOVEMBER 2000 003-3979

GEOMEMBRANE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
SAMPLE NUMBER: 1914675

	THICKNESS (mils)	CARBON BLACK DISPERSION (rating)	PUNCTURE RESISTANCE (lbs)	
1.	62.4	1	142.8	132.8
2.	61.7	1	141.0	131.1
3.	60.5	1	143.5	136.0
4.	59.6	1	136.8	129.4
5.	64.0	1	135.1	136.2
6.	63.8	1	134.9	
7.	62.2	1	133.3	
8.	62.7	1	139.3	
9.	61.1	1	132.6	
10.	60.8	1	136.9	
AVG	61.9	1	136.1	

	DENSITY (g/cc)	CARBON BLACK CONTENT (%)
1.	0.948	2.48
2.	0.948	2.50
3.	0.948	
AVG	0.948	2.49

	YIELD STRENGTH (lb/in. width)		ELONGATION AT YIELD (%)		BREAK STRENGTH (lb/in. width)		ELONGATION AT BREAK (%)	
	MD	TD	MD	TD	MD	TD	MD	TD
1.	149.2	163.9	20.3	15.3	266.3	274.2	745.0	825.1
2.	145.0	159.4	18.0	14.3	252.7	285.8	717.2	879.6
3.	158.9	169.0	18.3	15.6	269.2	326.8	748.0	936.1
4.	155.2	162.2	17.5	16.3	276.0	296.4	769.9	870.3
5.	148.8	156.9	16.2	15.1	258.8	295.0	736.5	892.6
AVG	151.4	162.3	18.1	15.3	264.6	295.6	743	881

GEOMEMBRANE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
SAMPLE NUMBER: 1915261

	THICKNESS (mils)	CARBON BLACK DISPERSION (rating)	PUNCTURE RESISTANCE (lbs)	
1.	61.0	1	128.8	120.4
2.	59.9	2	123.8	123.2
3.	58.7	1	121.8	124.5
4.	59.2	1	120.2	123.4
5.	60.0	1	117.5	122.3
6.	60.0	1	119.2	
7.	61.1	2	123.9	
8.	61.3	1	124.4	
9.	61.2	1	122.1	
10.	61.5	1	119.5	
AVG	60.4	1	122.3	

	DENSITY (g/cc)	CARBON BLACK CONTENT (%)
1.	0.944	2.27
2.	0.944	2.25
3.	0.944	
AVG	0.944	2.26

	YIELD STRENGTH (lb/in. width)		ELONGATION AT YIELD (%)		BREAK STRENGTH (lb/in. width)		ELONGATION AT BREAK (%)	
	MD	TD	MD	TD	MD	TD	MD	TD
1.	161.2	157.2	15.5	15.3	278.6	299.9	811	954
2.	154.4	152.1	16.8	15.1	274.3	289.5	834	948
3.	158.7	157.2	16.0	15.1	277.5	282.8	815	913
4.	157.1	156.5	16.6	15.6	271.3	306.4	795	973
5.	156.9	159.3	17.8	15.1	253.8	312.9	731	997
AVG	157.7	156.5	16.5	15.2	271.1	298.3	797	957

SECTION D-2

Geonet

SUMMARY OF 5135 SP GEONET CONFORMANCE TEST RESULTS

ETM
TRAILRIDGE 3RD INCREMENT CQA
FLORIDA

TEST DESCRIPTION	REFERENCE VALUE	ROLL DESIGNATION 4021750	4021774	4021791	4021815	4021838	4021859	4021891	4021903	4021924	4022864
THICKNESS (in) ASTM D5199	>=200	225.5	231.8	230.4	236.0	234.7	223.2	232.4	231.3	229.8	231.9
DENSITY (g/cc) ASTM D1505	>=0.940	0.950	0.950	0.951	0.951	0.950	0.951	0.952	0.951	0.952	0.949
MASS PER UNIT AREA (oz/yd^2) ASTM D5261	>=23.0	29.3	30.2	30.0	30.4	30.5	29.4	29.6	30.2	29.9	30.6
TRANSMISSIVITY (m^2/sec) ASTM D4716	>=1.0E-03	1.5E-03	1.6E-03	1.3E-03	1.5E-03	1.6E-03	1.5E-03	1.7E-03	1.7E-03	1.7E-03	1.7E-03

NETSUM

SUMMARY OF 5135 SP GEONET CONFORMANCE TEST RESULTS
ETM
TRAILRIDGE 3RD INCREMENT CQA
FLORIDA

TEST DESCRIPTION	REFERENCE VALUE	ROLL DESIGNATION 4022886	4022909	4022930	4022949	4027928	4028533	4028542	4028564	4028588	4028630
THICKNESS (in) ASTM D5199	>=200	237.3	240.7	232.1	224.4	224.5	228.9	229.6	231.9	227.7	232.3
DENSITY (g/cc) ASTM D1505	>=0.940	0.949	0.949	0.950	0.949	0.951	0.952	0.951	0.951	0.950	0.952
MASS PER UNIT AREA (oz/yd^2) ASTM D5261	>=23.0	31.1	30.1	31.4	28.9	27.7	29.8	29.4	29.4	29.1	30.1
TRANSMISSIVITY (m^2/sec) ASTM D4716	>=1.0E-03	1.7E-03	2.1E-03	1.9E-03	2.0E-03	1.2E-03	1.3E-03	1.1E-03	1.3E-03	1.3E-03	1.5E-03

NETSUM

SUMMARY OF S135 SP GEONET CONFORMANCE TEST RESULTS

ETM
TRAILRIDGE 3RD INCREMENT CQA
FLORIDA

TEST DESCRIPTION	REFERENCE VALUE	ROLL DESIGNATION 4028645	4028667	4028689	4028711	4028779	4028801	4028823	4028835	4028858	-
THICKNESS (in) ASTM D5199	>=200	240.3	239.0	238.5	238.3	228.1	228.9	229.8	231.9	231.0	-
DENSITY (g/cc) ASTM D1505	>=0.940	0.952	0.950	0.952	0.952	0.950	0.950	0.950	0.949	0.951	-
MASS PER UNIT AREA (oz/yd^2) ASTM D5261	>=23.0	32.3	32.4	32.6	32.2	29.3	29.8	30.1	30.4	29.9	-
TRANSMISSIVITY (m^2/sec) ASTM D4716	>=1.0E-03	1.7E-03	1.6E-03	1.5E-03	1.6E-03	1.4E-03	1.2E-03	1.4E-03	1.6E-03	1.6E-03	-

NETSUM

SUMMARY OF 5135 GEONET CONFORMANCE TEST RESULTS

ETM
TRAILRIDGE 3RD INCREMENT CQA
FLORIDA

TEST DESCRIPTION	REFERENCE VALUE	ROLL DESIGNATION 4022541	4022561	4022585	4022605	4022628	4022651	4022672	4022694	4022716	4022738
THICKNESS (in) ASTM D5199	>=200	226.4	228.9	225.3	210.0	219.6	221.4	208.7	216.0	218.0	216.0
DENSITY (g/cc) ASTM D1505	>=0.940	0.949	0.951	0.948	0.950	0.949	0.949	0.949	0.949	0.949	0.948
MASS PER UNIT AREA (oz/yd^2) ASTM D5261	>=23.0	25.2	25.5	25.8	24.8	24.9	25.7	24.6	24.3	24.2	25.3
TRANSMISSIVITY (m^2/sec) ASTM D4716	>=1.0E-03	1.5E-03	1.5E-03	1.5E-03	1.5E-03	1.2E-03	1.2E-03	1.3E-03	1.2E-03	1.2E-03	1.2E-03

NETSUM

SUMMARY OF S135 GEONET CONFORMANCE TEST RESULTS

ETM
TRAILRIDGE 3RD INCREMENT CQA
FLORIDA

TEST DESCRIPTION	REFERENCE VALUE	ROLL DESIGNATION 4022756	4022781	4022804	4022823	4022840	4028290	4028321	4028342	4028376	4028398
THICKNESS (in) ASTM D5199	>=200	218.5	222.2	206.4	218.3	207.2	209.4	213.1	213.8	210.0	212.2
DENSITY (g/cc) ASTM D1505	>=0.940	0.949	0.949	0.949	0.949	0.948	0.952	0.950	0.950	0.951	0.951
MASS PER UNIT AREA (oz/yd^2) ASTM D5261	>=23.0	24.8	24.8	24.1	25.6	24.3	24.7	25.6	25.6	24.7	25.4
TRANSMISSIVITY (m^2/sec) ASTM D4716	>=1.0E-03	1.5E-03	1.5E-03	1.1E-03	1.5E-03	1.4E-03	1.1E-03	1.5E-03	1.0E-03	1.3E-03	1.3E-03

NETSUM

SUMMARY OF 5135 GEONET CONFORMANCE TEST RESULTS
ETM
TRAILRIDGE 3RD INCREMENT CQA
FLORIDA

TEST DESCRIPTION	REFERENCE VALUE	ROLL DESIGNATION									
		4028420	4028443	4028443	4028464	4028486	4028505	-	-	-	-
THICKNESS (in) ASTM D5199	>=200	214.2	209.8	-	211.5	213.2	210.1	-	-	-	-
DENSITY (g/cc) ASTM D1505	>=0.940	0.950	0.950	-	0.950	0.949	0.950	-	-	-	-
MASS PER UNIT AREA (oz/yd^2) ASTM D5261	>=23.0	25.5	25.1	-	25.0	25.6	24.9	-	-	-	-
TRANSMISSIVITY (m^2/sec) ASTM D4716	>=1.0E-03	1.3E-03	6.8E-04	1.5E-03	1.1E-03	1.1E-03	1.3E-03	-	-	-	-

NETSUM

JULY 2000 003-3979

GEONET TEST RESULTS

PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
PROJECT NUMBER: 003-3979

ROLL DESIGNATION: 4021750

	THICKNESS (mils)	DENSITY (g/cc)	MASS/AREA (oz/yd²)	TRANSMISSIVITY (m²/sec)
1.	228.3	0.951	28.75	1.52E-03
2.	234.4	0.950	30.74	1.55E-03
3.	225.2	0.950	30.22	
4.	220.9		27.73	
5.	216.1		26.86	
6.	215.0		27.21	
7.	228.3		28.07	
8.	225.6		29.93	
9.	230.3		31.67	
10.	230.7		31.65	
AVG	225.5	0.950	29.3	1.5E-03

ROLL DESIGNATION: 4021774

	THICKNESS (mils)	DENSITY (g/cc)	MASS/AREA (oz/yd²)	TRANSMISSIVITY (m²/sec)
1.	238.2	0.949	29.40	1.70E-03
2.	234.3	0.951	31.36	1.54E-03
3.	229.9	0.951	29.19	
4.	218.1		27.06	
5.	228.3		28.38	
6.	222.0		29.35	
7.	235.4		32.83	
8.	237.4		31.86	
9.	237.8		31.34	
10.	236.2		30.96	
AVG	231.8	0.950	30.2	1.6E-03

JULY 2000 003-3979

GEONET TEST RESULTS

PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
PROJECT NUMBER: 003-3979

ROLL DESIGNATION: 4021791

	THICKNESS (mils)	DENSITY (g/cc)	MASS/AREA (oz/yd²)	TRANSMISSIVITY (m²/sec)
1.	222.8	0.951	28.67	1.39E-03
2.	220.5	0.951	29.84	1.11E-03
3.	223.2	0.951	28.23	
4.	227.2		27.90	
5.	237.0		29.21	
6.	235.8		31.57	
7.	236.3		32.53	
8.	233.9		31.39	
9.	234.6		30.60	
10.	232.7		30.44	
AVG	230.4	0.951	30.0	1.3E-03

ROLL DESIGNATION: 4021815

	THICKNESS (mils)	DENSITY (g/cc)	MASS/AREA (oz/yd²)	TRANSMISSIVITY (m²/sec)
1.	239.4	0.951	31.63	1.78E-03
2.	232.3	0.951	31.74	1.29E-03
3.	227.6	0.951	31.26	
4.	228.3		30.85	
5.	240.2		30.53	
6.	238.2		30.81	
7.	236.6		28.84	
8.	237.8		28.26	
9.	240.9		29.39	
10.	239.0		30.85	
AVG	236.0	0.951	30.4	1.5E-03

GEONET TEST RESULTS

PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
PROJECT NUMBER: 003-3979

ROLL DESIGNATION: 4021838

	THICKNESS (mils)	DENSITY (g/cc)	MASS/AREA (oz/yd²)	TRANSMISSIVITY (m²/sec)
1.	229.9	0.951	29.79	1.41E-03
2.	224.4	0.950	28.43	1.78E-03
3.	231.1	0.950	29.52	
4.	237.8		30.31	
5.	231.9		30.10	
6.	237.8		30.75	
7.	239.0		32.05	
8.	242.1		32.82	
9.	244.1		31.78	
10.	229.1		29.65	
AVG	234.7	0.950	30.5	1.6E-03

ROLL DESIGNATION: 4021859

	THICKNESS (mils)	DENSITY (g/cc)	MASS/AREA (oz/yd²)	TRANSMISSIVITY (m²/sec)
1.	229.5	0.952	30.15	1.57E-03
2.	222.4	0.951	30.17	1.46E-03
3.	218.9	0.951	28.67	
4.	217.7		27.32	
5.	218.5		27.96	
6.	228.7		29.38	
7.	224.4		30.18	
8.	226.4		30.97	
9.	224.4		29.80	
10.	221.3		29.31	
AVG	223.2	0.951	29.4	1.5E-03

JULY 2000 003-3979

GEONET TEST RESULTS

PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
PROJECT NUMBER: 003-3979

ROLL DESIGNATION: 4021891

	THICKNESS (mils)	DENSITY (g/cc)	MASS/AREA (oz/yd²)	TRANSMISSIVITY (m²/sec)
1.	230.3	0.952	28.33	1.93E-03
2.	231.5	0.952	28.22	1.48E-03
3.	227.2	0.952	31.61	
4.	227.6		30.80	
5.	250.0		28.83	
6.	226.0		28.71	
7.	234.6		29.63	
8.	241.7		30.52	
9.	229.9		30.87	
10.	225.2		28.96	
AVG	232.4	0.952	29.6	1.7E-03

ROLL DESIGNATION: 4021903

	THICKNESS (mils)	DENSITY (g/cc)	MASS/AREA (oz/yd²)	TRANSMISSIVITY (m²/sec)
1.	235.4	0.951	29.11	1.82E-03
2.	232.3	0.951	28.83	1.65E-03
3.	227.2	0.951	28.96	
4.	226.0		29.09	
5.	223.6		29.25	
6.	225.6		29.67	
7.	232.3		30.30	
8.	237.4		32.14	
9.	239.4		32.99	
10.	233.9		31.40	
AVG	231.3	0.951	30.2	1.7E-03

GEONET TEST RESULTS

PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
PROJECT NUMBER: 003-3979

ROLL DESIGNATION: 4021924

	THICKNESS (mils)	DENSITY (g/cc)	MASS/AREA (oz/yd²)	TRANSMISSIVITY (m²/sec)
1.	220.1	0.952	31.04	1.61E-03
2.	221.3	0.952	30.32	1.76E-03
3.	216.1	0.952	31.22	
4.	223.2		32.54	
5.	232.7		31.32	
6.	229.5		28.97	
7.	240.9		29.62	
8.	239.8		27.95	
9.	237.0		29.28	
10.	237.8		26.96	
AVG	229.8	0.952	29.9	1.7E-03

ROLL DESIGNATION: 4022864

	THICKNESS (mils)	DENSITY (g/cc)	MASS/AREA (oz/yd²)	TRANSMISSIVITY (m²/sec)
1.	240.6	0.950	30.51	1.77E-03
2.	228.3	0.949	30.14	1.65E-03
3.	232.7	0.949	30.38	
4.	231.5		30.69	
5.	235.4		30.86	
6.	227.6		31.71	
7.	229.9		31.35	
8.	230.7		30.49	
9.	232.3		29.70	
10.	230.3		30.36	
AVG	231.9	0.949	30.6	1.7E-03

GEONET TEST RESULTS

PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
PROJECT NUMBER: 003-3979

ROLL DESIGNATION: 4022886

	THICKNESS (mils)	DENSITY (g/cc)	MASS/AREA (oz/yd²)	TRANSMISSIVITY (m²/sec)
1.	231.9	0.949	31.79	1.75E-03
2.	242.9	0.949	32.03	1.72E-03
3.	243.3	0.949	31.73	
4.	244.1		30.84	
5.	242.9		30.20	
6.	236.6		29.68	
7.	226.8		31.59	
8.	234.3		31.53	
9.	232.7		31.09	
10.	237.0		30.40	
AVG	237.3	0.949	31.1	1.7E-03

ROLL DESIGNATION: 4022909

	THICKNESS (mils)	DENSITY (g/cc)	MASS/AREA (oz/yd²)	TRANSMISSIVITY (m²/sec)
1.	233.1	0.949	33.07	2.05E-03
2.	241.3	0.949	31.42	2.08E-03
3.	228.7	0.949	29.78	
4.	252.4		29.70	
5.	234.3		30.31	
6.	239.0		31.02	
7.	238.2		29.90	
8.	237.4		28.51	
9.	250.0		27.67	
10.	252.8		29.76	
AVG	240.7	0.949	30.1	2.1E-03

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GEONET TEST RESULTS

PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
PROJECT NUMBER: 003-3979

ROLL DESIGNATION: 4022930

	THICKNESS (mils)	DENSITY (g/cc)	MASS/AREA (oz/yd²)	TRANSMISSIVITY (m²/sec)
1.	224.8	0.950	30.58	1.96E-03
2.	222.0	0.950	30.98	1.88E-03
3.	234.3	0.950	32.26	
4.	236.2		32.01	
5.	235.0		32.36	
6.	228.3		32.94	
7.	237.4		32.41	
8.	239.8		31.39	
9.	230.3		30.16	
10.	232.7		28.72	
AVG	232.1	0.950	31.4	1.9E-03

ROLL DESIGNATION: 4022949

	THICKNESS (mils)	DENSITY (g/cc)	MASS/AREA (oz/yd²)	TRANSMISSIVITY (m²/sec)
1.	230.7	0.949	28.77	1.94E-03
2.	229.1	0.950	28.08	2.04E-03
3.	223.2	0.949	28.29	
4.	220.1		29.68	
5.	217.7		29.90	
6.	227.2		28.79	
7.	226.0		27.64	
8.	223.6		28.09	
9.	222.0		30.18	
10.	224.8		30.07	
AVG	224.4	0.949	28.9	2.0E-03

GEONET TEST RESULTS

PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
PROJECT NUMBER: 003-3979

ROLL DESIGNATION: 4027928

	THICKNESS (mils)	DENSITY (g/cc)	MASS/AREA (oz/yd²)	TRANSMISSIVITY (m²/sec)
1.	220.9	0.952	25.20	1.27E-03
2.	226.8	0.951	29.23	1.11E-03
3.	224.4	0.951	28.53	
4.	228.3		28.29	
5.	227.2		28.70	
6.	230.2		28.64	
7.	232.7		28.97	
8.	218.5		28.20	
9.	214.6		25.10	
10.	221.3		25.99	
AVG	224.5	0.951	27.7	1.2E-03

ROLL DESIGNATION: 4028533

	THICKNESS (mils)	DENSITY (g/cc)	MASS/AREA (oz/yd²)	TRANSMISSIVITY (m²/sec)
1.	224.8	0.952	28.24	1.43E-03
2.	230.7	0.952	30.51	1.22E-03
3.	238.2	0.951	32.59	
4.	234.3		30.63	
5.	232.7		29.82	
6.	235.4		30.62	
7.	229.1		30.55	
8.	220.5		28.38	
9.	221.7		28.20	
10.	221.7		28.79	
AVG	228.9	0.952	29.8	1.3E-03

GEONET TEST RESULTS

PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
PROJECT NUMBER: 003-3979

ROLL DESIGNATION: 4028542

	THICKNESS (mils)	DENSITY (g/cc)	MASS/AREA (oz/yd²)	TRANSMISSIVITY (m²/sec)
1.	222.0	0.951	27.03	9.92E-04
2.	218.9	0.951	27.45	1.24E-03
3.	228.3	0.950	28.94	
4.	228.0		28.88	
5.	224.4		31.40	
6.	248.0		33.01	
7.	241.7		29.34	
8.	233.1		30.78	
9.	230.7		28.27	
10.	220.9		29.04	
AVG	229.6	0.951	29.4	1.1E-03

ROLL DESIGNATION: 4028564

	THICKNESS (mils)	DENSITY (g/cc)	MASS/AREA (oz/yd²)	TRANSMISSIVITY (m²/sec)
1.	212.2	0.952	26.53	1.47E-03
2.	235.0	0.951	28.88	1.14E-03
3.	244.1	0.950	28.96	
4.	237.4		28.80	
5.	241.3		30.41	
6.	235.4		30.63	
7.	231.5		31.16	
8.	232.3		33.00	
9.	228.7		29.47	
10.	220.9		26.48	
AVG	231.9	0.951	29.4	1.3E-03

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GEONET TEST RESULTS

PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
PROJECT NUMBER: 003-3979

ROLL DESIGNATION: 4028588

	THICKNESS (mils)	DENSITY (g/cc)	MASS/AREA (oz/yd²)	TRANSMISSIVITY (m²/sec)
1.	216.1	0.950	29.04	1.16E-03
2.	224.0	0.950	29.61	1.43E-03
3.	237.0	0.949	28.13	
4.	240.2		28.73	
5.	227.6		31.10	
6.	232.3		28.48	
7.	225.2		30.97	
8.	218.9		30.33	
9.	224.4		27.75	
10.	231.1		26.90	
AVG	227.7	0.950	29.1	1.3E-03

ROLL DESIGNATION: 4028630

	THICKNESS (mils)	DENSITY (g/cc)	MASS/AREA (oz/yd²)	TRANSMISSIVITY (m²/sec)
1.	228.0	0.952	28.98	1.47E-03
2.	219.3	0.952	28.89	1.55E-03
3.	239.8	0.951	30.11	
4.	228.3		31.82	
5.	231.5		30.74	
6.	248.0		31.51	
7.	241.3		31.38	
8.	232.7		29.04	
9.	227.6		28.40	
10.	226.0		30.19	
AVG	232.3	0.952	30.1	1.5E-03

GEONET TEST RESULTS

PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
PROJECT NUMBER: 003-3979

ROLL DESIGNATION: 4028645

	THICKNESS (mils)	DENSITY (g/cc)	MASS/AREA (oz/yd²)	TRANSMISSIVITY (m²/sec)
1.	227.6	0.952	31.54	1.65E-03
2.	234.3	0.952	31.62	1.68E-03
3.	234.3	0.952	31.97	
4.	244.5		34.05	
5.	246.5		34.39	
6.	247.2		36.15	
7.	246.5		32.95	
8.	238.2		30.14	
9.	246.1		31.61	
10.	237.8		29.07	
AVG	240.3	0.952	32.3	1.7E-03

ROLL DESIGNATION: 4028667

	THICKNESS (mils)	DENSITY (g/cc)	MASS/AREA (oz/yd²)	TRANSMISSIVITY (m²/sec)
1.	234.3	0.950	32.25	1.65E-03
2.	229.1	0.950	32.33	1.53E-03
3.	232.7	0.950	33.14	
4.	236.2		33.33	
5.	238.2		31.40	
6.	235.0		33.45	
7.	237.4		33.48	
8.	253.9		31.62	
9.	246.1		30.72	
10.	246.8		31.79	
AVG	239.0	0.950	32.4	1.6E-03

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GEONET TEST RESULTS

PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
PROJECT NUMBER: 003-3979

ROLL DESIGNATION: 4028689

	THICKNESS (mils)	DENSITY (g/cc)	MASS/AREA (oz/yd²)	TRANSMISSIVITY (m²/sec)
1.	229.5	0.952	31.70	1.57E-03
2.	235.8	0.952	31.26	1.48E-03
3.	229.5	0.952	32.92	
4.	234.6		33.82	
5.	246.8		35.06	
6.	248.0		36.61	
7.	248.0		32.05	
8.	241.7		30.11	
9.	233.1		32.64	
10.	237.8		30.31	
AVG	238.5	0.952	32.6	1.5E-03

ROLL DESIGNATION: 4028711

	THICKNESS (mils)	DENSITY (g/cc)	MASS/AREA (oz/yd²)	TRANSMISSIVITY (m²/sec)
1.	237.8	0.952	29.54	1.55E-03
2.	250.4	0.952	30.81	1.59E-03
3.	233.9	0.953	31.89	
4.	240.6		34.96	
5.	247.2		34.32	
6.	248.4		32.46	
7.	240.2		31.81	
8.	227.6		30.35	
9.	228.3		34.37	
10.	228.3		31.83	
AVG	238.3	0.952	32.2	1.6E-03

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GEONET TEST RESULTS

PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
PROJECT NUMBER: 003-3979

ROLL DESIGNATION: 4028779

	THICKNESS (mils)	DENSITY (g/cc)	MASS/AREA (oz/yd²)	TRANSMISSIVITY (m²/sec)
1.	213.0	0.950	28.73	1.37E-03
2.	227.6	0.950	28.36	1.41E-03
3.	225.6	0.951	29.02	
4.	228.7		31.64	
5.	240.9		30.78	
6.	235.4		31.77	
7.	232.7		29.12	
8.	222.8		28.35	
9.	224.4		28.92	
10.	229.9		26.51	
AVG	228.1	0.950	29.3	1.4E-03

ROLL DESIGNATION: 4028801

	THICKNESS (mils)	DENSITY (g/cc)	MASS/AREA (oz/yd²)	TRANSMISSIVITY (m²/sec)
1.	223.6	0.950	26.83	9.60E-04
2.	243.7	0.950	29.76	1.48E-03
3.	235.4	0.950	29.25	
4.	235.4		31.54	
5.	238.6		30.99	
6.	202.4		30.34	
7.	231.9		30.34	
8.	224.0		30.41	
9.	221.7		30.86	
10.	232.2		27.57	
AVG	228.9	0.950	29.8	1.2E-03

GEONET TEST RESULTS

PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
PROJECT NUMBER: 003-3979

ROLL DESIGNATION: 4028823

	THICKNESS (mils)	DENSITY (g/cc)	MASS/AREA (oz/yd²)	TRANSMISSIVITY (m²/sec)
1.	226.8	0.950	29.68	1.45E-03
2.	229.1	0.950	29.52	1.44E-03
3.	229.5	0.950	28.76	
4.	235.8		29.07	
5.	237.0		33.38	
6.	238.6		30.89	
7.	227.6		31.33	
8.	219.3		29.99	
9.	229.1		29.79	
10.	224.8		28.35	
AVG	229.8	0.950	30.1	1.4E-03

ROLL DESIGNATION: 4028835

	THICKNESS (mils)	DENSITY (g/cc)	MASS/AREA (oz/yd²)	TRANSMISSIVITY (m²/sec)
1.	223.2	0.949	30.36	1.49E-03
2.	223.2	0.949	30.45	1.62E-03
3.	219.7	0.948	32.48	
4.	237.4		29.72	
5.	237.0		31.73	
6.	231.9		33.60	
7.	231.9		29.78	
8.	246.1		27.96	
9.	234.3		29.42	
10.	234.6		28.21	
AVG	231.9	0.949	30.4	1.6E-03

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GEONET TEST RESULTS

PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
PROJECT NUMBER: 003-3979

ROLL DESIGNATION: 4028858

	THICKNESS (mils)	DENSITY (g/cc)	MASS/AREA (oz/yd²)	TRANSMISSIVITY (m²/sec)
1.	227.6	0.951	29.42	1.62E-03
2.	222.8	0.951	29.03	1.55E-03
3.	224.0	0.951	29.41	
4.	228.0		31.35	
5.	237.8		30.62	
6.	238.2		30.76	
7.	239.8		30.47	
8.	229.9		28.27	
9.	234.6		28.79	
10.	227.2		30.70	
AVG	231.0	0.951	29.9	1.6E-03

ROLL DESIGNATION:

	THICKNESS (mils)	DENSITY (g/cc)	MASS/AREA (oz/yd²)	TRANSMISSIVITY (m²/sec)
1.	-	-	-	-
2.	-	-	-	-
3.	-	-	-	
4.	-		-	
5.	-		-	
6.	-		-	
7.	-		-	
8.	-		-	
9.	-		-	
10.	-		-	
AVG	0.0	0.000	0.0	0.00E+00

GEONET TEST RESULTS

PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
PROJECT NUMBER: 003-3979

ROLL DESIGNATION: 4022541

	THICKNESS (mils)	DENSITY (g/cc)	MASS/AREA (oz/yd²)	TRANSMISSIVITY (m²/sec)
1.	224.4	0.949	22.83	1.53E-03
2.	215.0	0.949	27.11	1.46E-03
3.	222.0	0.949	26.01	
4.	231.0		25.88	
5.	222.0		25.83	
6.	228.3		25.51	
7.	229.1		23.94	
8.	231.9		24.69	
9.	231.1		25.17	
10.	229.1		25.22	
AVG	226.4	0.949	25.2	1.5E-03

ROLL DESIGNATION: 4022561

	THICKNESS (mils)	DENSITY (g/cc)	MASS/AREA (oz/yd²)	TRANSMISSIVITY (m²/sec)
1.	229.5	0.952	23.06	1.53E-03
2.	223.6	0.951	25.53	1.40E-03
3.	237.8	0.950	24.86	
4.	205.9		24.20	
5.	235.4		26.03	
6.	245.7		26.32	
7.	219.7		26.56	
8.	238.6		26.26	
9.	225.2		26.58	
10.	227.2		25.53	
AVG	228.9	0.951	25.5	1.5E-03

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GEONET TEST RESULTS

PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
PROJECT NUMBER: 003-3979

ROLL DESIGNATION: 4022585

	THICKNESS (mils)	DENSITY (g/cc)	MASS/AREA (oz/yd²)	TRANSMISSIVITY (m²/sec)
1.	227.6	0.949	26.85	1.62E-03
2.	221.3	0.948	25.86	1.47E-03
3.	223.2	0.948	25.40	
4.	229.1		25.11	
5.	228.3		26.19	
6.	233.9		27.42	
7.	227.6		26.03	
8.	225.2		25.20	
9.	216.9		24.80	
10.	220.1		25.51	
AVG	225.3	0.948	25.8	1.5E-03

ROLL DESIGNATION: 4022605

	THICKNESS (mils)	DENSITY (g/cc)	MASS/AREA (oz/yd²)	TRANSMISSIVITY (m²/sec)
1.	212.6	0.949	26.54	1.54E-03
2.	217.3	0.950	26.79	1.36E-03
3.	206.3	0.950	26.63	
4.	205.5		24.82	
5.	201.6		23.89	
6.	205.5		23.43	
7.	204.3		23.17	
8.	204.7		23.56	
9.	220.9		24.45	
10.	221.7		24.91	
AVG	210.0	0.950	24.8	1.5E-03

GEONET TEST RESULTS

PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
PROJECT NUMBER: 003-3979

ROLL DESIGNATION: 4022628

	THICKNESS (mils)	DENSITY (g/cc)	MASS/AREA (oz/yd²)	TRANSMISSIVITY (m²/sec)
1.	215.4	0.949	26.01	1.31E-03
2.	214.2	0.949	26.08	1.00E-03
3.	210.6	0.949	26.58	
4.	216.9		26.89	
5.	216.9		27.45	
6.	216.8		23.37	
7.	201.6		22.77	
8.	226.8		22.20	
9.	236.6		23.39	
10.	239.8		24.64	
AVG	219.6	0.949	24.9	1.2E-03

ROLL DESIGNATION: 4022651

	THICKNESS (mils)	DENSITY (g/cc)	MASS/AREA (oz/yd²)	TRANSMISSIVITY (m²/sec)
1.	217.3	0.950	24.86	1.21E-03
2.	211.8	0.949	26.10	1.26E-03
3.	222.4	0.948	26.06	
4.	228.3		27.03	
5.	229.5		26.72	
6.	229.1		25.62	
7.	226.8		26.25	
8.	219.7		25.09	
9.	215.7		25.04	
10.	213.4		24.47	
AVG	221.4	0.949	25.7	1.2E-03

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GEONET TEST RESULTS

PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
PROJECT NUMBER: 003-3979

ROLL DESIGNATION: 4022672

	THICKNESS (mils)	DENSITY (g/cc)	MASS/AREA (oz/yd²)	TRANSMISSIVITY (m²/sec)
1.	204.7	0.949	24.38	1.38E-03
2.	200.8	0.949	24.53	1.29E-03
3.	216.1	0.949	25.75	
4.	216.5		25.08	
5.	209.8		23.34	
6.	208.3		23.12	
7.	211.4		24.97	
8.	207.5		25.92	
9.	207.5		23.81	
10.	204.3		25.35	
AVG	208.7	0.949	24.6	1.3E-03

ROLL DESIGNATION: 4022694

	THICKNESS (mils)	DENSITY (g/cc)	MASS/AREA (oz/yd²)	TRANSMISSIVITY (m²/sec)
1.	216.9	0.949	24.16	1.13E-03
2.	212.6	0.949	24.75	1.33E-03
3.	211.8	0.949	25.24	
4.	222.0		24.91	
5.	213.8		23.92	
6.	217.7		23.63	
7.	215.0		22.70	
8.	216.5		24.53	
9.	220.5		25.17	
10.	213.4		24.23	
AVG	216.0	0.949	24.3	1.2E-03

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GEONET TEST RESULTS

PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
PROJECT NUMBER: 003-3979

ROLL DESIGNATION: 4022716

	THICKNESS (mils)	DENSITY (g/cc)	MASS/AREA (oz/yd²)	TRANSMISSIVITY (m²/sec)
1.	237.8	0.949	24.36	1.23E-03
2.	231.9	0.949	24.27	1.25E-03
3.	231.5	0.948	25.33	
4.	235.8		25.81	
5.	207.9		24.64	
6.	207.1		23.61	
7.	212.6		22.59	
8.	203.1		22.53	
9.	201.6		24.22	
10.	210.6		24.25	
AVG	218.0	0.949	24.2	1.2E-03

ROLL DESIGNATION: 4022738

	THICKNESS (mils)	DENSITY (g/cc)	MASS/AREA (oz/yd²)	TRANSMISSIVITY (m²/sec)
1.	207.5	0.948	24.69	1.15E-03
2.	203.1	0.948	26.03	1.26E-03
3.	212.6	0.949	26.79	
4.	219.7		27.36	
5.	215.4		25.84	
6.	216.9		25.02	
7.	221.7		24.64	
8.	223.2		25.20	
9.	220.5		24.33	
10.	219.3		23.34	
AVG	216.0	0.948	25.3	1.2E-03

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GEONET TEST RESULTS

PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
PROJECT NUMBER: 003-3979

ROLL DESIGNATION: 4022756

	THICKNESS (mils)	DENSITY (g/cc)	MASS/AREA (oz/yd²)	TRANSMISSIVITY (m²/sec)
1.	224.4	0.949	26.65	1.69E-03
2.	219.7	0.949	24.76	1.40E-03
3.	223.2	0.949	25.88	
4.	222.0		26.39	
5.	224.0		25.11	
6.	208.7		22.17	
7.	215.0		22.75	
8.	213.4		23.65	
9.	216.1		25.06	
10.	218.1		25.17	
AVG	218.5	0.949	24.8	1.5E-03

ROLL DESIGNATION: 4022781

	THICKNESS (mils)	DENSITY (g/cc)	MASS/AREA (oz/yd²)	TRANSMISSIVITY (m²/sec)
1.	214.6	0.949	24.53	1.68E-03
2.	215.4	0.949	24.67	1.38E-03
3.	223.6	0.949	26.61	
4.	222.4		25.30	
5.	218.5		24.12	
6.	246.1		25.39	
7.	225.6		25.20	
8.	224.8		25.37	
9.	216.1		23.83	
10.	214.6		23.23	
AVG	222.2	0.949	24.8	1.5E-03

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GEONET TEST RESULTS

PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
PROJECT NUMBER: 003-3979

ROLL DESIGNATION: 4022804

	THICKNESS (mils)	DENSITY (g/cc)	MASS/AREA (oz/yd²)	TRANSMISSIVITY (m²/sec)
1.	203.9	0.949	24.76	1.29E-03
2.	210.2	0.950	25.39	9.54E-04
3.	211.0	0.949	24.64	
4.	206.7		25.15	
5.	202.0		23.63	
6.	201.6		23.23	
7.	204.3		22.53	
8.	206.3		23.96	
9.	210.6		24.71	
10.	207.5		22.70	
AVG	206.4	0.949	24.1	1.1E-03

ROLL DESIGNATION: 4022823

	THICKNESS (mils)	DENSITY (g/cc)	MASS/AREA (oz/yd²)	TRANSMISSIVITY (m²/sec)
1.	228.0	0.949	26.50	1.15E-03
2.	207.1	0.949	27.87	1.79E-03
3.	205.5	0.949	26.52	
4.	212.2		25.79	
5.	216.5		24.93	
6.	219.3		24.67	
7.	223.2		24.67	
8.	224.4		23.91	
9.	224.8		22.75	
10.	222.4		27.98	
AVG	218.3	0.949	25.6	1.5E-03

GEONET TEST RESULTS

PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
PROJECT NUMBER: 003-3979

ROLL DESIGNATION: 4022840

	THICKNESS (mils)	DENSITY (g/cc)	MASS/AREA (oz/yd²)	TRANSMISSIVITY (m²/sec)
1.	200.3	0.948	25.59	1.35E-03
2.	205.1	0.948	26.06	1.47E-03
3.	202.8	0.948	26.37	
4.	207.1		25.35	
5.	199.2		24.09	
6.	197.6		22.28	
7.	217.7		22.64	
8.	211.4		22.92	
9.	215.7		23.70	
10.	214.6		23.85	
AVG	207.2	0.948	24.3	1.4E-03

ROLL DESIGNATION: 4028290

	THICKNESS (mils)	DENSITY (g/cc)	MASS/AREA (oz/yd²)	TRANSMISSIVITY (m²/sec)
1.	210.6	0.952	23.82	1.19E-03
2.	209.4	0.952	22.47	1.10E-03
3.	204.3	0.952	24.45	
4.	203.1		24.60	
5.	207.5		26.93	
6.	220.5		25.92	
7.	220.1		26.11	
8.	210.2		24.39	
9.	207.5		24.37	
10.	200.8		23.67	
AVG	209.4	0.952	24.7	1.1E-03

GEONET TEST RESULTS

PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
PROJECT NUMBER: 003-3979

ROLL DESIGNATION: 4028321

	THICKNESS (mils)	DENSITY (g/cc)	MASS/AREA (oz/yd²)	TRANSMISSIVITY (m²/sec)
1.	202.8	0.951	26.13	1.46E-03
2.	209.1	0.950	24.44	1.58E-03
3.	213.0	0.949	25.81	
4.	215.7		27.96	
5.	224.8		25.86	
6.	215.0		28.20	
7.	222.0		25.45	
8.	204.7		24.97	
9.	204.3		24.25	
10.	219.7		22.95	
AVG	213.1	0.950	25.6	1.5E-03

ROLL DESIGNATION: 4028342

	THICKNESS (mils)	DENSITY (g/cc)	MASS/AREA (oz/yd²)	TRANSMISSIVITY (m²/sec)
1.	213.8	0.951	25.00	9.65E-04
2.	212.6	0.950	25.32	1.04E-03
3.	213.4	0.950	24.53	
4.	215.7		27.50	
5.	210.2		25.75	
6.	215.4		26.78	
7.	221.3		26.36	
8.	214.6		25.29	
9.	214.2		25.52	
10.	206.3		23.54	
AVG	213.8	0.950	25.6	1.0E-03

NOVEMBER 2000 003-3979

GEONET TEST RESULTS

PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
PROJECT NUMBER: 003-3979

ROLL DESIGNATION: 4028376

	THICKNESS (mils)	DENSITY (g/cc)	MASS/AREA (oz/yd²)	TRANSMISSIVITY (m²/sec)
1.	202.0	0.952	26.02	1.26E-03
2.	194.9	0.951	25.01	1.34E-03
3.	208.7	0.951	24.76	
4.	216.9		26.21	
5.	211.0		25.55	
6.	213.8		24.42	
7.	213.8		25.89	
8.	211.8		24.10	
9.	211.4		21.71	
10.	215.7		23.16	
AVG	210.0	0.951	24.7	1.3E-03

ROLL DESIGNATION: 4028398

	THICKNESS (mils)	DENSITY (g/cc)	MASS/AREA (oz/yd²)	TRANSMISSIVITY (m²/sec)
1.	217.7	0.951	25.60	1.39E-03
2.	208.3	0.951	25.90	1.22E-03
3.	204.3	0.951	25.87	
4.	213.4		26.95	
5.	211.8		26.98	
6.	211.4		25.36	
7.	220.5		26.39	
8.	213.8		22.76	
9.	210.2		23.12	
10.	210.6		25.26	
AVG	212.2	0.951	25.4	1.3E-03

GEONET TEST RESULTS

PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
PROJECT NUMBER: 003-3979

ROLL DESIGNATION: 4028420

	THICKNESS (mils)	DENSITY (g/cc)	MASS/AREA (oz/yd²)	TRANSMISSIVITY (m²/sec)
1.	211.4	0.950	23.33	1.29E-03
2.	204.3	0.950	27.37	1.27E-03
3.	208.3	0.950	27.91	
4.	211.4		27.25	
5.	211.4		26.13	
6.	211.8		25.04	
7.	214.6		26.17	
8.	227.2		23.87	
9.	229.1		22.93	
10.	212.6		25.31	
AVG	214.2	0.950	25.5	1.3E-03

ROLL DESIGNATION: 4028443

	THICKNESS (mils)	DENSITY (g/cc)	MASS/AREA (oz/yd²)	TRANSMISSIVITY (m²/sec)
1.	206.3	0.951	24.33	4.11E-04
2.	203.1	0.951	25.20	9.50E-04
3.	209.4	0.949	25.23	
4.	209.8		26.78	
5.	210.6		26.47	
6.	218.5		26.84	
7.	215.4		26.17	
8.	210.6		23.55	
9.	203.1		23.61	
10.	211.4		23.17	
AVG	209.8	0.950	25.1	6.8E-04

GEONET TEST RESULTS

PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
PROJECT NUMBER: 003-3979

ROLL DESIGNATION: 4028443 R

	THICKNESS (mils)	DENSITY (g/cc)	MASS/AREA (oz/yd²)	TRANSMISSIVITY (m²/sec)
1.	-	-	-	1.43E-03
2.	-	-	-	1.61E-03
3.	-	-	-	
4.	-		-	
5.	-		-	
6.	-		-	
7.	-		-	
8.	-		-	
9.	-		-	
10.	-		-	
AVG	0.0	0.000	0.0	1.5E-03

ROLL DESIGNATION: 4028464

	THICKNESS (mils)	DENSITY (g/cc)	MASS/AREA (oz/yd²)	TRANSMISSIVITY (m²/sec)
1.	206.7	0.950	23.28	7.85E-04
2.	201.6	0.950	24.68	1.39E-03
3.	196.9	0.949	27.84	
4.	220.5		27.33	
5.	210.2		26.31	
6.	219.3		24.64	
7.	219.7		26.22	
8.	222.0		22.29	
9.	213.4		23.61	
10.	205.1		23.66	
AVG	211.5	0.950	25.0	1.1E-03

NOVEMBER 2000 003-3979

GEONET TEST RESULTS

PROJECT NAME: ETM/TRAILRIDGE 3RD INCREMENT CQA/FL
PROJECT NUMBER: 003-3979

ROLL DESIGNATION: 4028486

	THICKNESS (mils)	DENSITY (g/cc)	MASS/AREA (oz/yd²)	TRANSMISSIVITY (m²/sec)
1.	205.9	0.950	24.33	1.39E-03
2.	209.8	0.949	24.09	8.26E-04
3.	214.6	0.949	26.69	
4.	216.1		27.75	
5.	214.6		26.26	
6.	218.1		27.15	
7.	211.0		25.55	
8.	218.1		26.33	
9.	216.5		24.77	
10.	207.5		23.01	
AVG	213.2	0.949	25.6	1.1E-03

ROLL DESIGNATION: 4028505

	THICKNESS (mils)	DENSITY (g/cc)	MASS/AREA (oz/yd²)	TRANSMISSIVITY (m²/sec)
1.	211.4	0.950	26.14	1.41E-03
2.	203.1	0.950	23.67	1.25E-03
3.	199.6	0.950	24.37	
4.	198.8		24.39	
5.	215.4		26.11	
6.	212.6		25.91	
7.	224.8		26.93	
8.	215.7		24.60	
9.	213.8		24.45	
10.	205.5		22.47	
AVG	210.1	0.950	24.9	1.3E-03

SECTION D-3

Secondary (6-oz/yd^2) Geotextile

SUMMARY OF 6 OUNCE GEOTEXTILE CONFORMANCE TEST RESULTS

ETM
TRAIL RIDGE 3RD INCREMENT CQA
FLORIDA

TEST DESCRIPTION	EFERENC VALUE	ROLL DESIGNATION B852118A	B852229A	B852911A	B852965A	B852999A	B853230A	B853280A	B853393A	B853414A	B866444A
GRAB STRENGTH (lbs)	=>180	194.9	208.6	185.7	192.1	191.0	199.7	217.7	225.3	209.8	192.3
MD/TD (1)	=>180	205.2	245.6	204.2	239.8	198.8	218.3	250.3	194.2	220.0	193.1
ASTM D4632											
GRAB ELONGATION	=>50	59	61	56	58	57	54	58	53	52	61
(%)	=>50	68	77	76	72	71	63	65	61	63	71
ASTM D4632											
TRAPEZOIDAL TEAR STRENGTH	=>60	75.6	83.9	77.6	78.5	72.6	78.9	84.5	87.3	76.9	93.2
(lbs) MD/TD (1)	=>60	97.4	102.7	84.9	100.9	83.8	87.3	102.0	90.9	92.8	89.7
ASTM D4533											
MASS/UNIT AREA (oz/yd^2)	=>5.7	6.6	7.0	6.6	6.6	6.7	7.1	7.5	7.3	6.9	7.0
ASTM D5261											
PUNCTURE STRENGTH (lbs)	=>80	101.8	112.9	112.8	114.7	113.5	124.1	123.4	121.8	122.7	106.9
ASTM D4833											
APPARENT OPENING SIZE (mm)	<=0.212	0.150	0.180	0.180	0.145	0.125	0.150	0.150	0.180	0.145	0.180
(U.S. SIEVE NO.)	=>70	100	80	80	100	120	100	100	80	100	80
ASTM D4751											

(1) MD/TD corresponds to Machine Direction / Transverse Direction.
(2) Permeability calculated by multiplying measured thickness by permittivity.

TEXTSUM

SUMMARY OF 6 OUNCE GEOTEXTILE CONFORMANCE TEST RESULTS

ETM
TRAIL RIDGE 3RD INCREMENT CQA
FLORIDA

TEST DESCRIPTION	REFERENCE VALUE	ROLL DESIGNATION									
		B866589A	B866640A	B866676A	B866799A	A5011B1A	5208812A	5208913A	5208913AR	5209002A	5209086A
GRAB STRENGTH (lbs)	=>180	243.5	198.1	195.2	212.5	225.8	218.5	165.6	188.0	187.1	191.0
MD/TD (1)	=>180	225.5	215.9	222.6	220.2	253.5	182.7	234.2	-	254.5	244.8
ASTM D4632											
GRAB ELONGATION	=>50	55	58	62	57	59	70	63	68	61	65
(%)	=>50	68	71	64	65	73	52	71	-	64	76
ASTM D4632											
TRAPEZOIDAL TEAR STRENGTH	=>60	110.8	109.3	78.0	102.9	94.6	86.1	78.8	-	85.3	83.7
(lbs) MD/TD (1)	=>60	109.8	96.9	108.6	105.4	108.1	99.4	97.8	-	108.5	107.0
ASTM D4533											
MASS/UNIT AREA (oz/yd^2)	=>5.7	7.0	7.6	6.6	7.4	7.3	6.3	6.5	-	6.5	7.0
ASTM D5261											
PUNCTURE STRENGTH (lbs)	=>80	122.1	114.8	101.3	104.4	121.9	121.8	118.7	-	109.1	123.0
ASTM D4833											
APPARENT OPENING SIZE (mm)	<=0.212	0.168	0.150	0.162	0.150	0.150	0.150	0.180	-	0.180	0.174
(U.S. SIEVE NO.)	=>70	80	100	80	100	100	100	80	-	80	80.0
ASTM D4751											

(1) MD/TD corresponds to Machine Direction / Transverse Direction.

TEXTSUM

JUNE 2001

003-3979

SUMMARY OF 6 OUNCE GEOTEXTILE CONFORMANCE TEST RESULTS

ETM
TRAIL RIDGE 3RD INCREMENT CQA
FLORIDA

TEST DESCRIPTION	REFERENCE VALUE	ROLL DESIGNATION 5211762A	5211846A	B866383A	B866404A	B866463A	B866608A	B867017A	A613181A	A613745A	A613776A	
GRAB STRENGTH (lbs)	=>180	188.9	205.1	227.2	191.6	234.7	192.1	210.7	214.2	238.4	242.1	-
MD/TD (1)	=>180	227.2	240.5	205.9	182.1	217.1	199.8	217.9	204.0	208.5	216.0	-
ASTM D4632												
GRAB ELONGATION	=>50	62	58	62	53	56	52	57	53	51	57	-
(%)	=>50	68	67	77	65	74	71	65	68	71	73	-
ASTM D4632												
TRAPEZOIDAL TEAR STRENGTH	=>60	81.5	91.1	99.3	105.2	96.2	97.5	92.6	95.1	88.7	94.3	-
(lbs) MD/TD (1)	=>60	108.6	112.0	108.3	100.5	103.3	100.7	103.6	89.9	93.7	89.5	-
ASTM D4533												
MASS/UNIT AREA (oz/yd^2)	=>5.7	7.0	7.4	6.6	6.4	6.9	6.4	7.4	6.9	6.9	7.0	-
ASTM D5261												-
PUNCTURE STRENGTH (lbs)	=>80	118.0	130.4	112.4	108.8	103.1	119.0	125.3	111.8	115.6	105.6	-
ASTM D4833												
APPARENT OPENING SIZE (mm)	<=0.212	0.145	0.150	0.157	0.162	0.145	0.168	0.150	0.180	0.174	0.180	-
(U.S. SIEVE NO.)	=>70	100	100	80	80	120	80	100	80	80	80	-
ASTM D4751												

(1) MD/TD corresponds to Machine Direction / Transverse Direction.

TEXTSUM

JULY 2000 003-3979

GEOTEXTILE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAIL RIDGE 3RD INCREMENT CQA/FL
ROLL DESIGNATION: 2118A

	APPARENT OPENING SIZE (mm)	PERMITTIVITY (sec-1)	MASS PER UNIT AREA (oz/yd²)
1.	0.150	2.22	6.38
2.	0.150	2.00	5.98
3.	0.150	2.21	6.62
4.	0.150	2.07	6.53
5.	0.150		6.64
6.			6.86
7.	0.150	AVG 2.13	6.86
8.			6.49
9.	EQUIVALENT	PERMEABILITY FLOW RATE	7.17
10.	SIEVE SIZE	(cm/sec) (gal/min/ft²)	6.33
AVG	100	0.45 159.0	6.6

	GRAB STRENGTH (pounds)		GRAB ELONGATION (%)		TRAPEZOIDAL TEAR (pounds)		PUNCTURE STRENGTH (pounds)	
	MD	TD	MD	TD	MD	TD		
1.	174.7	221.7	55.6	68.3	75.0	111.0	98.6	112.3
2.	173.6	174.8	60.3	56.1	72.0	105.0	108.3	126.2
3.	209.5	205.6	64.7	66.2	68.8	102.0	103.8	105.3
4.	182.3	213.6	54.2	70.7	82.3	105.5	135.9	106.6
5.	233.3	209.7	61.5	80.3	75.5	113.5	101.6	76.9
6.	222.5	237.0	56.8	79.1	67.0	96.8	72.7	
7.	182.3	215.3	60.4	76.5	83.3	91.0	85.4	
8.	206.7	206.8	57.4	62.2	83.8	90.0	95.6	
9.	207.9	210.3	62.2	66.6	55.0	82.5	96.5	
10.	155.7	157.6	55.5	54.5	93.5	76.3	101.7	
AVG	194.9	205.2	59	68	75.6	97.4	101.8	

JULY 2000 003-3979

GEOTEXTILE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAIL RIDGE 3RD INCREMENT CQA/FL
ROLL DESIGNATION: 2229A

	APPARENT OPENING SIZE (mm)	PERMITTIVITY (sec-1)	MASS PER UNIT AREA (oz/yd²)
1.	0.180	1.80	6.84
2.	0.180	2.05	6.88
3.	0.180	2.01	6.73
4.	0.180	1.88	7.61
5.	0.180		6.86
6.			7.39
7.	0.180	AVG 1.94	7.02
8.			7.15
9.	EQUIVALENT	PERMEABILITY FLOW RATE	6.79
10.	SIEVE SIZE	(cm/sec) (gal/min/ft²)	6.69
AVG	80	0.39 144.8	7.0

	GRAB STRENGTH (pounds)		GRAB ELONGATION (%)		TRAPEZOIDAL TEAR (pounds)		PUNCTURE STRENGTH (pounds)	
	MD	TD	MD	TD	MD	TD		
1.	231.8	269.8	67.3	67.8	74.3	106.7	102.1	120.2
2.	172.9	267.2	60.3	68.4	68.0	110.7	116.3	136.3
3.	222.1	236.1	63.1	62.5	85.3	97.3	98.0	94.5
4.	224.0	252.5	65.2	71.4	86.3	100.7	119.0	99.8
5.	238.3	219.1	59.6	81.1	96.0	100.0	124.9	95.6
6.	217.4	249.7	61.9	74.7	83.5	99.8	117.0	
7.	206.4	238.8	61.2	111.4	79.3	102.7	122.0	
8.	209.4	244.3	55.8	101.6	87.5	97.8	91.3	
9.	183.4	255.4	56.8	73.6	82.3	94.5	157.3	
10.	180.1	223.4	60.2	61.0	96.3	117.2	98.9	
AVG	208.6	245.6	61	77	83.9	102.7	112.9	

JULY 2000 003-3979

GEOTEXTILE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAIL RIDGE 3RD INCREMENT CQA/FL
ROLL DESIGNATION: 2911A

	APPARENT OPENING SIZE (mm)	PERMITTIVITY (sec-1)	MASS PER UNIT AREA (oz/yd²)
1.	0.180	2.14	6.55
2.	0.180	2.07	6.64
3.	0.180	2.05	6.07
4.	0.180	2.33	6.69
5.	0.180		6.73
6.			7.22
7.	0.180	AVG 2.15	6.77
8.			6.84
9.	EQUIVALENT	PERMEABILITY FLOW RATE	6.31
10.	SIEVE SIZE	(cm/sec) (gal/min/ft²)	6.38
AVG	80	0.45 160.7	6.6

	GRAB STRENGTH (pounds)		GRAB ELONGATION (%)		TRAPEZOIDAL TEAR (pounds)		PUNCTURE STRENGTH (pounds)	
	MD	TD	MD	TD	MD	TD		
1.	190.1	201.2	56.9	64.2	83.5	86.5	118.0	100.8
2.	182.3	211.1	61.8	67.2	79.3	95.3	96.6	104.6
3.	194.1	222.4	58.7	75.5	93.3	90.0	108.9	121.6
4.	205.1	224.2	59.6	70.1	76.8	96.0	114.8	117.9
5.	225.0	243.9	58.1	108.0	80.5	85.0	127.1	98.2
6.	197.6	206.3	50.5	126.7	91.5	75.8	104.3	
7.	141.5	181.0	46.3	62.8	64.3	76.8	102.8	
8.	146.5	174.4	47.9	65.3	72.0	79.8	129.4	
9.	175.1	172.2	56.3	57.0	65.0	86.8	117.8	
10.	200.1	205.1	63.5	64.5	70.3	77.3	129.4	
AVG	185.7	204.2	56	76	77.6	84.9	112.8	

JULY 2000 003-3979

GEOTEXTILE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAIL RIDGE 3RD INCREMENT CQA/FL
ROLL DESIGNATION: 2965A

	APPARENT OPENING SIZE (mm)	PERMITTIVITY (sec-1)	MASS PER UNIT AREA (oz/yd²)
1.	0.150	2.07	6.15
2.	0.150	2.12	6.49
3.	0.150	2.13	6.47
4.	0.125	2.19	6.38
5.	0.150		6.29
6.			7.35
7.	0.145	AVG 2.13	7.28
8.			6.66
9.	EQUIVALENT	PERMEABILITY	6.38
10.	SIEVE SIZE	(cm/sec)	6.49
AVG	100	0.40	6.6

	GRAB STRENGTH (pounds)		GRAB ELONGATION (%)		TRAPEZOIDAL TEAR (pounds)		PUNCTURE STRENGTH (pounds)	
	MD	TD	MD	TD	MD	TD		
1.	199.7	253.4	67.1	67.6	80.3	98.3	104.4	115.6
2.	182.6	247.0	51.7	66.9	69.8	94.0	107.0	101.1
3.	181.7	230.7	61.4	64.5	74.5	98.5	96.4	128.5
4.	188.5	229.0	57.6	72.7	74.3	108.0	113.6	128.4
5.	231.5	208.5	60.3	76.2	80.0	104.7	126.1	118.9
6.	209.0	257.9	56.1	80.4	82.0	98.5	113.1	
7.	204.4	234.4	56.1	63.3	82.8	92.5	104.7	
8.	188.9	256.9	57.6	65.8	84.5	114.5	113.6	
9.	173.8	243.0	60.7	63.5	81.0	102.5	113.6	
10.	160.7	237.0	51.0	102.2	76.3	97.3	135.0	
AVG	192.1	239.8	58	72	78.5	100.9	114.7	

JULY 2000 003-3979

GEOTEXTILE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAIL RIDGE 3RD INCREMENT CQA/FL
ROLL DESIGNATION: 2999A

	APPARENT OPENING SIZE (mm)	PERMITTIVITY (sec-1)	MASS PER UNIT AREA (oz/yd²)
1.	0.125	-	6.97
2.	0.125	-	6.53
3.	0.125	-	6.57
4.	0.125	-	7.21
5.	0.125		6.58
6.			6.95
7.	0.125	AVG 0.00	6.86
8.			6.44
9.	EQUIVALENT	PERMEABILITY FLOW RATE	6.55
10.	SIEVE SIZE	(cm/sec) (gal/min/ft²)	6.04
AVG	120	- -	6.7

	GRAB STRENGTH (pounds)		GRAB ELONGATION (%)		TRAPEZOIDAL TEAR (pounds)		PUNCTURE STRENGTH (pounds)	
	MD	TD	MD	TD	MD	TD		
1.	193.8	196.9	59.1	70.9	78.0	74.5	94.5	113.9
2.	161.0	213.3	52.1	76.1	79.8	88.5	115.9	139.3
3.	191.1	176.8	53.0	62.5	83.5	75.8	104.8	116.6
4.	218.4	189.6	57.9	69.8	61.0	95.0	98.3	123.9
5.	223.4	203.4	55.6	82.3	62.5	79.3	107.0	121.4
6.	202.5	192.8	60.9	79.6	70.5	94.3	89.0	
7.	172.3	213.6	53.2	73.5	78.3	94.5	139.3	
8.	183.0	213.7	56.2	65.2	76.3	75.5	115.6	
9.	175.3	191.8	55.3	60.8	61.3	76.0	98.0	
10.	188.8	196.0	66.1	64.3	74.8	84.3	124.7	
AVG	191.0	198.8	57	71	72.6	83.8	113.5	

GEOTEXTILE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAIL RIDGE 3RD INCREMENT CQA/FL
ROLL DESIGNATION: 3230A

	APPARENT OPENING SIZE (mm)	PERMITTIVITY (sec-1)	MASS PER UNIT AREA (oz/yd²)
1.	0.150	-	6.82
2.	0.150	-	7.10
3.	0.150	-	7.24
4.	0.150	-	7.28
5.	0.150		6.99
6.			6.57
7.	0.150	AVG 0.00	7.61
8.			6.79
9.	EQUIVALENT	PERMEABILITY	FLOW RATE 7.39
10.	SIEVE SIZE	(cm/sec)	(gal/min/ft²) 7.22
AVG	100	-	- 7.1

	GRAB STRENGTH (pounds)		GRAB ELONGATION (%)		TRAPEZOIDAL TEAR (pounds)		PUNCTURE STRENGTH (pounds)	
	MD	TD	MD	TD	MD	TD		
1.	179.3	232.6	54.2	67.2	72.3	90.3	113.4	139.3
2.	201.1	221.2	54.9	60.7	63.3	90.8	117.4	133.6
3.	203.5	213.2	57.1	57.4	93.0	81.5	136.1	116.3
4.	214.2	238.1	54.1	70.7	65.5	86.5	99.2	122.9
5.	245.2	206.3	55.4	67.0	89.3	88.5	112.7	133.9
6.	188.9	187.3	47.9	64.3	94.5	79.5	127.5	
7.	185.9	227.7	51.3	63.2	59.5	79.0	105.2	
8.	233.0	184.4	55.0	54.5	81.8	85.0	148.2	
9.	163.9	233.2	60.6	61.7	84.5	93.5	129.0	
10.	182.0	238.8	47.9	60.1	85.0	98.3	126.4	
AVG	199.7	218.3	54	63	78.9	87.3	124.1	

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GEOTEXTILE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAIL RIDGE 3RD INCREMENT CQA/FL
ROLL DESIGNATION: 3280A

	APPARENT OPENING SIZE (mm)	PERMITTIVITY (sec-1)	MASS PER UNIT AREA (oz/yd²)
1.	0.150	1.89	7.10
2.	0.150	1.75	7.43
3.	0.150	2.16	8.18
4.	0.150	2.22	7.54
5.	0.150		7.75
6.			8.47
7.	0.150	AVG 2.01	7.01
8.			7.21
9.	EQUIVALENT	PERMEABILITY	FLOW RATE 7.26
10.	SIEVE SIZE	(cm/sec)	(gal/min/ft²) 7.44
AVG	100	0.42	150.0 7.5

	GRAB STRENGTH (pounds)		GRAB ELONGATION (%)		TRAPEZOIDAL TEAR (pounds)		PUNCTURE STRENGTH (pounds)	
	MD	TD	MD	TD	MD	TD		
1.	204.7	246.7	57.9	60.6	63.3	85.8	132.1	129.0
2.	191.5	229.4	57.8	58.9	71.5	115.2	110.3	130.9
3.	170.6	246.6	51.0	63.7	82.0	99.3	112.6	124.5
4.	240.5	234.2	56.3	65.4	86.0	94.0	133.7	127.1
5.	274.9	231.4	57.9	75.4	76.0	92.5	166.5	99.2
6.	247.0	280.7	58.3	77.3	93.5	115.7	111.1	
7.	217.4	249.3	52.3	62.5	100.2	102.0	122.9	
8.	199.3	254.0	61.6	61.4	97.5	111.5	124.4	
9.	217.7	262.5	60.6	59.9	86.0	96.0	98.0	
10.	213.2	268.3	62.2	61.2	89.3	108.5	128.1	
AVG	217.7	250.3	58	65	84.5	102.0	123.4	

JULY 2000 003-3979

GEOTEXTILE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAIL RIDGE 3RD INCREMENT CQA/FL
ROLL DESIGNATION: 3393A

	APPARENT OPENING SIZE (mm)	PERMITTIVITY (sec-1)	MASS PER UNIT AREA (oz/yd²)
1.	0.180	1.89	7.39
2.	0.180	2.34	6.46
3.	0.180	1.81	7.26
4.	0.180	2.06	6.55
5.	0.180		8.80
6.			8.30
7.	0.180	AVG 2.03	8.16
8.			7.55
9.	EQUIVALENT	PERMEABILITY	FLOW RATE 6.69
10.	SIEVE SIZE	(cm/sec)	(gal/min/ft²) 6.00
AVG	80	0.40	151.5 7.3

	GRAB STRENGTH (pounds)		GRAB ELONGATION (%)		TRAPEZOIDAL TEAR (pounds)		PUNCTURE STRENGTH (pounds)	
	MD	TD	MD	TD	MD	TD		
1.	265.9	189.0	46.2	64.7	108.5	92.3	133.7	104.1
2.	200.3	180.3	45.1	70.7	107.7	82.8	118.1	118.0
3.	174.5	234.4	51.9	64.7	121.5	62.8	120.4	91.4
4.	200.0	161.8	54.5	49.6	55.0	85.0	148.8	106.4
5.	227.5	187.7	53.3	55.3	69.8	95.0	166.5	113.1
6.	194.8	206.2	50.3	53.8	49.3	70.3	125.6	
7.	195.2	161.6	66.9	51.6	67.3	87.3	135.0	
8.	178.7	172.6	48.0	50.5	81.0	113.0	123.1	
9.	211.0	216.8	52.5	64.8	96.5	119.7	106.0	
10.	405.2	231.9	60.3	82.8	116.5	101.0	116.8	
AVG	225.3	194.2	53	61	87.3	90.9	121.8	

GEOTEXTILE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAIL RIDGE 3RD INCREMENT CQA/FL
ROLL DESIGNATION: 3414A

	APPARENT OPENING SIZE (mm)	PERMITTIVITY (sec-1)	MASS PER UNIT AREA (oz/yd²)
1.	0.150	-	7.26
2.	0.150	-	6.84
3.	0.125	-	6.53
4.	0.150	-	7.06
5.	0.150		6.64
6.			6.79
7.	0.145	AVG 0.00	6.77
8.			7.39
9.	EQUIVALENT	PERMEABILITY FLOW RATE	6.69
10.	SIEVE SIZE	(cm/sec) (gal/min/ft²)	7.26
AVG	100	- -	6.9

	GRAB STRENGTH (pounds)		GRAB ELONGATION (%)		TRAPEZOIDAL TEAR (pounds)		PUNCTURE STRENGTH (pounds)	
	MD	TD	MD	TD	MD	TD		
1.	181.2	207.5	72.1	59.4	64.8	94.3	130.0	85.7
2.	184.3	243.6	50.6	62.5	78.0	91.0	153.1	93.9
3.	221.7	204.0	49.5	60.1	67.0	98.8	132.9	115.6
4.	168.9	214.2	41.9	56.1	68.5	80.0	173.2	68.6
5.	276.0	238.8	52.3	72.3	93.3	89.5	121.4	131.2
6.	192.5	235.6	51.2	69.5	80.5	110.2	137.6	
7.	202.0	208.3	45.4	66.2	81.5	82.8	129.1	
8.	218.8	201.7	51.7	57.7	86.5	71.8	140.9	
9.	240.5	213.6	49.0	61.8	83.0	96.8	111.4	
10.	211.9	232.8	55.7	64.1	65.8	113.2	116.5	
AVG	209.8	220.0	52	63	76.9	92.8	122.7	

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GEOTEXTILE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAIL RIDGE 3RD INCREMENT CQA/FL
ROLL DESIGNATION: B866444A

	APPARENT OPENING SIZE (mm)	PERMITTIVITY (sec-1)	MASS PER UNIT AREA (oz/yd²)
1.	0.150	-	6.96
2.	0.180	-	6.47
3.	0.180	-	7.66
4.	0.212	-	6.78
5.	0.180		6.32
6.			7.28
7.	0.180	AVG 0.00	7.46
8.			6.99
9.	EQUIVALENT	PERMEABILITY FLOW RATE	7.26
10.	SIEVE SIZE	(cm/sec) (gal/min/ft²)	6.52
AVG	80	- -	7.0

	GRAB STRENGTH (pounds)		GRAB ELONGATION (%)		TRAPEZOIDAL TEAR (pounds)		PUNCTURE STRENGTH (pounds)	
	MD	TD	MD	TD	MD	TD		
1.	217.7	190.9	54.8	71.8	106.7	66.8	118.8	123.1
2.	150.4	207.7	59.1	91.3	106.4	101.7	117.0	151.7
3.	166.5	212.3	61.3	73.8	117.2	100.9	85.9	107.6
4.	194.1	221.3	61.2	68.7	85.9	76.9	99.3	127.7
5.	174.1	189.3	57.3	69.4	99.1	93.4	103.0	134.7
6.	125.0	173.3	52.1	63.5	61.6	101.2	59.0	
7.	196.4	212.6	61.8	85.0	69.4	65.7	69.9	
8.	172.2	169.1	57.7	58.8	62.6	85.9	88.8	
9.	252.3	176.1	72.1	64.0	103.1	101.0	94.9	
10.	273.8	178.2	67.7	66.8	119.6	103.4	122.8	
AVG	192.3	193.1	61	71	93.2	89.7	106.9	

GEOTEXTILE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAIL RIDGE 3RD INCREMENT CQA/FL
ROLL DESIGNATION: B866589A

	APPARENT OPENING SIZE (mm)	PERMITTIVITY (sec-1)	MASS PER UNIT AREA (oz/yd²)
1.	0.150	-	7.98
2.	0.180	-	7.65
3.	0.180	-	7.42
4.	0.150	-	7.85
5.	0.180		7.87
6.			5.96
7.	0.168	AVG 0.00	5.37
8.			6.36
9.	EQUIVALENT	PERMEABILITY FLOW RATE	6.61
10.	SIEVE SIZE	(cm/sec) (gal/min/ft²)	7.31
AVG	80	- -	7.0

	GRAB STRENGTH (pounds)		GRAB ELONGATION (%)		TRAPEZOIDAL TEAR (pounds)		PUNCTURE STRENGTH (pounds)	
	MD	TD	MD	TD	MD	TD		
1.	290.1	208.6	52.7	68.2	127.8	95.0	93.7	99.7
2.	194.9	225.4	55.5	71.5	112.0	118.8	90.9	135.4
3.	248.5	225.8	51.5	83.7	104.4	114.8	101.7	116.4
4.	236.4	255.3	61.5	67.4	79.6	116.8	138.2	144.9
5.	229.8	249.9	56.1	65.2	107.3	84.5	148.0	122.6
6.	250.6	216.1	51.2	60.7	131.1	130.4	148.5	
7.	210.2	220.4	54.6	63.9	116.6	114.0	113.3	
8.	251.7	235.7	63.8	77.0	86.9	127.9	128.2	
9.	267.4	200.1	54.9	60.6	128.5	94.6	120.8	
10.	255.4	217.6	50.5	58.3	113.8	101.0	129.3	
AVG	243.5	225.5	55	68	110.8	109.8	122.1	

OCTOBER 2000 003-3979

GEOTEXTILE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAIL RIDGE 3RD INCREMENT CQA/FL
ROLL DESIGNATION: B866640A

	APPARENT OPENING SIZE (mm)	PERMITTIVITY (sec-1)	MASS PER UNIT AREA (oz/yd²)
1.	0.150	-	7.84
2.	0.150	-	7.78
3.	0.150	-	7.64
4.	0.150	-	7.39
5.	0.150		7.24
6.			7.50
7.	0.150	AVG 0.00	7.11
8.			7.41
9.	EQUIVALENT	PERMEABILITY FLOW RATE	7.74
10.	SIEVE SIZE	(cm/sec) (gal/min/ft²)	8.42
AVG	100	- -	7.6

	GRAB STRENGTH (pounds)		GRAB ELONGATION (%)		TRAPEZOIDAL TEAR (pounds)		PUNCTURE STRENGTH (pounds)	
	MD	TD	MD	TD	MD	TD		
1.	208.5	224.5	59.0	83.7	119.1	108.7	104.1	127.4
2.	187.2	216.2	68.0	72.0	114.6	93.3	117.2	136.6
3.	164.0	231.7	51.7	72.7	111.1	94.5	100.4	113.5
4.	190.5	211.5	64.7	70.0	98.7	78.2	128.2	110.2
5.	185.7	160.0	58.3	60.3	105.4	86.1	91.1	125.3
6.	205.2	254.0	59.0	69.0	109.6	98.5	95.4	
7.	193.7	241.5	59.3	67.7	109.5	97.4	119.4	
8.	169.0	210.2	56.3	73.0	106.5	100.8	109.7	
9.	180.0	180.2	54.7	64.3	94.5	94.1	119.1	
10.	297.0	229.5	52.7	74.3	123.9	117.6	124.3	
AVG	198.1	215.9	58	71	109.3	96.9	114.8	

GEOTEXTILE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAIL RIDGE 3RD INCREMENT CQA/FL
ROLL DESIGNATION: B866676A

	APPARENT OPENING SIZE (mm)	PERMITTIVITY (sec-1)	MASS PER UNIT AREA (oz/yd²)
1.	0.150	-	7.82
2.	0.150	-	7.46
3.	0.180	-	7.21
4.	0.150	-	6.84
5.	0.180		6.30
6.			6.43
7.	0.162	AVG 0.00	6.13
8.			5.59
9.	EQUIVALENT	PERMEABILITY FLOW RATE	5.74
10.	SIEVE SIZE	(cm/sec) (gal/min/ft²)	6.10
AVG	80	- -	6.6

	GRAB STRENGTH (pounds)		GRAB ELONGATION (%)		TRAPEZOIDAL TEAR (pounds)		PUNCTURE STRENGTH (pounds)	
	MD	TD	MD	TD	MD	TD		
1.	234.4	209.1	61.4	78.2	89.3	86.0	145.2	91.0
2.	231.8	234.6	67.3	67.5	75.9	110.1	104.8	116.0
3.	181.3	282.0	62.2	66.4	81.0	113.1	113.4	85.7
4.	200.8	272.8	56.7	62.0	81.3	130.4	71.1	96.5
5.	170.9	252.3	58.8	63.6	89.5	116.6	110.1	80.5
6.	197.9	223.4	61.4	55.5	70.8	126.8	129.4	
7.	180.1	241.2	69.9	61.2	68.2	115.9	113.4	
8.	198.8	153.9	62.1	59.3	69.9	95.7	114.3	
9.	176.0	190.6	60.7	63.6	61.8	99.2	58.7	
10.	180.1	166.3	55.9	63.5	91.9	92.1	90.1	
AVG	195.2	222.6	62	64	78.0	108.6	101.3	

GEOTEXTILE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAIL RIDGE 3RD INCREMENT CQA/FL
ROLL DESIGNATION: B866799A

	APPARENT OPENING SIZE (mm)	PERMITTIVITY (sec-1)	MASS PER UNIT AREA (oz/yd²)
1.	0.150	-	6.57
2.	0.150	-	7.42
3.	0.150	-	7.04
4.	0.150	-	6.44
5.	0.150		6.51
6.			8.14
7.	0.150	AVG 0.00	7.36
8.			8.37
9.	EQUIVALENT	PERMEABILITY FLOW RATE	8.89
10.	SIEVE SIZE	(cm/sec) (gal/min/ft²)	7.38
AVG	100	- -	7.4

	GRAB STRENGTH (pounds)		GRAB ELONGATION (%)		TRAPEZOIDAL TEAR (pounds)		PUNCTURE STRENGTH (pounds)	
	MD	TD	MD	TD	MD	TD		
1.	250.5	220.8	53.4	69.3	119.7	110.3	95.9	114.3
2.	224.4	210.7	57.3	65.0	102.8	102.6	60.9	83.7
3.	213.8	233.2	59.8	58.3	94.1	101.1	100.1	95.6
4.	160.3	170.4	53.6	56.6	96.2	113.8	150.9	114.9
5.	173.0	236.6	54.1	71.3	92.6	102.0	126.3	121.1
6.	189.7	242.1	61.7	63.7	97.1	96.0	117.1	
7.	262.4	246.0	60.6	59.1	96.3	84.7	73.0	
8.	193.8	202.7	55.2	64.1	91.0	120.7	103.6	
9.	225.1	231.1	61.4	70.0	107.4	107.2	110.7	
10.	231.9	208.7	55.4	70.0	131.9	115.8	97.3	
AVG	212.5	220.2	57	65	102.9	105.4	104.4	

GEOTEXTILE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAIL RIDGE 3RD INCREMENT CQA/FL
ROLL DESIGNATION: A501181A

	APPARENT OPENING SIZE (mm)	PERMITTIVITY (sec-1)	MASS PER UNIT AREA (oz/yd²)
1.	0.150	-	7.64
2.	0.106	-	6.81
3.	0.150	-	7.11
4.	0.150	-	6.65
5.	0.150		7.38
6.			6.97
7.	0.141	AVG 0.00	7.93
8.			7.75
9.	EQUIVALENT	PERMEABILITY FLOW RATE	7.46
10.	SIEVE SIZE	(cm/sec) (gal/min/ft²)	7.00
AVG	100	- -	7.3

	GRAB STRENGTH (pounds)		GRAB ELONGATION (%)		TRAPEZOIDAL TEAR (pounds)		PUNCTURE STRENGTH (pounds)	
	MD	TD	MD	TD	MD	TD		
1.	264.6	245.4	52.7	87.8	108.5	109.7	132.1	118.9
2.	218.0	245.8	55.7	74.9	98.3	105.2	111.5	108.2
3.	204.0	266.4	56.2	68.1	81.3	114.5	105.1	107.7
4.	195.7	239.9	52.9	69.0	81.2	112.3	145.2	129.0
5.	186.6	302.8	61.8	71.3	96.1	130.5	124.1	124.8
6.	241.2	240.7	80.7	65.1	100.4	124.6	131.2	
7.	245.5	284.0	62.5	73.0	76.2	105.3	121.5	
8.	218.8	234.4	61.9	72.7	90.3	104.6	124.1	
9.	209.4	252.9	55.3	69.7	89.9	88.2	104.5	
10.	273.7	223.1	53.9	74.8	123.4	86.5	140.5	
AVG	225.8	253.5	59	73	94.6	108.1	121.9	

GEOTEXTILE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAIL RIDGE 3RD INCREMENT CQA/FL
ROLL DESIGNATION: 5208812A

	APPARENT OPENING SIZE (mm)	PERMITTIVITY (sec-1)	MASS PER UNIT AREA (oz/yd²)
1.	0.150	-	6.39
2.	0.150	-	5.96
3.	0.150	-	6.02
4.	0.150	-	6.98
5.	0.150		6.39
6.			6.30
7.	0.150	AVG 0.00	6.07
8.			5.82
9.	EQUIVALENT	PERMEABILITY FLOW RATE	6.69
10.	SIEVE SIZE	(cm/sec) (gal/min/ft²)	6.63
AVG	100	- -	6.3

	GRAB STRENGTH (pounds)		GRAB ELONGATION (%)		TRAPEZOIDAL TEAR (pounds)		PUNCTURE STRENGTH (pounds)	
	MD	TD	MD	TD	MD	TD		
1.	207.7	190.1	74.9	53.7	87.8	90.6	141.4	105.1
2.	207.9	144.4	75.3	44.7	86.1	92.6	108.6	129.1
3.	188.2	213.0	64.5	52.9	78.2	119.0	104.1	118.8
4.	226.6	177.7	73.2	53.4	84.2	91.8	131.3	115.5
5.	231.1	180.6	72.3	51.9	90.5	84.4	128.1	126.4
6.	245.2	193.2	73.6	55.0	76.2	91.8	160.5	
7.	206.0	185.3	63.3	60.6	97.0	102.4	129.4	
8.	217.9	193.2	60.3	52.1	82.5	105.0	105.7	
9.	207.2	155.2	70.1	43.3	75.4	113.7	122.5	
10.	247.5	194.2	75.7	53.9	103.6	103.0	101.1	
AVG	218.5	182.7	70	52	86.1	99.4	121.8	

NOVEMBER 2000 003-3979

GEOTEXTILE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAIL RIDGE 3RD INCREMENT CQA/FL
ROLL DESIGNATION: 5208913A

	APPARENT OPENING SIZE (mm)	PERMITTIVITY (sec-1)	MASS PER UNIT AREA (oz/yd²)
1.	0.180	-	6.53
2.	0.180	-	5.53
3.	0.180	-	5.79
4.	0.180	-	5.90
5.	0.180		6.15
6.			6.26
7.	0.180	AVG 0.00	6.76
8.			6.83
9.	EQUIVALENT	PERMEABILITY FLOW RATE	7.45
10.	SIEVE SIZE	(cm/sec) (gal/min/ft²)	7.45
AVG	80	- -	6.5

	GRAB STRENGTH (pounds)		GRAB ELONGATION (%)		TRAPEZOIDAL TEAR (pounds)		PUNCTURE STRENGTH (pounds)	
	MD	TD	MD	TD	MD	TD		
1.	155.9	238.9	54.5	66.6	70.5	88.8	77.8	142.1
2.	161.7	271.5	55.5	81.8	67.5	89.3	112.2	109.5
3.	148.0	240.8	78.9	68.8	79.5	80.8	99.8	140.6
4.	168.5	224.4	55.2	72.9	81.5	73.5	85.1	164.0
5.	184.8	245.1	54.5	77.3	88.5	104.2	137.9	125.6
6.	147.4	205.5	73.9	64.8	76.0	90.5	109.4	
7.	163.5	233.6	61.9	65.0	75.5	97.0	113.3	
8.	151.7	228.1	53.2	65.1	82.0	111.2	125.4	
9.	179.6	238.8	84.0	68.7	79.8	129.5	121.4	
10.	194.5	215.3	59.5	76.1	86.8	113.7	116.2	
AVG	165.6	234.2	63	71	78.8	97.8	118.7	

GEOTEXTILE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAIL RIDGE 3RD INCREMENT CQA/FL
ROLL DESIGNATION: 5208913A R

	APPARENT OPENING SIZE (mm)	PERMITTIVITY (sec-1)	MASS PER UNIT AREA (oz/yd²)
1.	-	-	-
2.	-	-	-
3.	-	-	-
4.	-	-	-
5.	-		-
6.			-
7.	0.000	AVG 0.00	-
8.			-
9.	EQUIVALENT	PERMEABILITY FLOW RATE	-
10.	SIEVE SIZE	(cm/sec) (gal/min/ft²)	-
AVG	-	- -	-

	GRAB STRENGTH (pounds)		GRAB ELONGATION (%)		TRAPEZOIDAL TEAR (pounds)		PUNCTURE STRENGTH (pounds)	
	MD	TD	MD	TD	MD	TD		
1.	151.2	-	60.3	-	-	-	-	-
2.	164.5	-	76.7	-	-	-	-	-
3.	195.7	-	74.0	-	-	-	-	-
4.	191.2	-	67.0	-	-	-	-	-
5.	209.7	-	63.0	-	-	-	-	-
6.	242.7	-	67.3	-	-	-	-	
7.	211.7	-	72.0	-	-	-	-	
8.	181.0	-	69.0	-	-	-	-	
9.	159.0	-	61.0	-	-	-	-	
10.	173.7	-	68.3	-	-	-	-	
AVG	188.0	0.0	68	0	0.0	0.0	0.0	

NOVEMBER 2000 003-3979

GEOTEXTILE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAIL RIDGE 3RD INCREMENT CQA/FL
ROLL DESIGNATION: 5209002A

	APPARENT OPENING SIZE (mm)	PERMITTIVITY (sec-1)	MASS PER UNIT AREA (oz/yd²)
1.	0.180	-	6.41
2.	0.180	-	6.43
3.	0.180	-	6.20
4.	0.180	-	6.56
5.	0.180		6.72
6.			6.15
7.	0.180	AVG 0.00	6.27
8.			6.68
9.	EQUIVALENT	PERMEABILITY FLOW RATE	6.53
10.	SIEVE SIZE	(cm/sec) (gal/min/ft²)	7.53
AVG	80	- -	6.5

	GRAB STRENGTH (pounds)		GRAB ELONGATION (%)		TRAPEZOIDAL TEAR (pounds)		PUNCTURE STRENGTH (pounds)	
	MD	TD	MD	TD	MD	TD		
1.	183.5	238.0	69.7	56.2	67.0	94.0	123.5	122.5
2.	182.6	238.8	72.5	66.4	71.0	83.5	98.3	101.3
3.	174.8	251.7	60.9	67.1	78.3	96.5	115.5	103.6
4.	208.5	274.5	61.8	65.7	94.0	115.2	142.4	103.5
5.	210.7	257.6	63.5	69.7	107.2	128.0	85.5	86.5
6.	175.2	254.8	59.2	58.2	75.0	107.0	85.6	
7.	178.6	231.7	58.3	58.6	69.5	126.0	112.9	
8.	192.5	294.8	58.0	66.1	91.8	95.8	108.3	
9.	188.2	251.4	55.7	65.2	96.3	118.5	132.3	
10.	176.6	251.8	53.7	70.7	103.5	120.7	114.7	
AVG	187.1	254.5	61	64	85.3	108.5	109.1	

GEOTEXTILE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAIL RIDGE 3RD INCREMENT CQA/FL
ROLL DESIGNATION: 5209086A

	APPARENT OPENING SIZE (mm)	PERMITTIVITY (sec-1)	MASS PER UNIT AREA (oz/yd²)
1.	0.150	-	6.45
2.	0.180	-	6.77
3.	0.180	-	6.79
4.	0.180	-	6.81
5.	0.180		7.58
6.			7.60
7.	0.174	AVG 0.00	6.56
8.			7.07
9.	EQUIVALENT	PERMEABILITY FLOW RATE	7.00
10.	SIEVE SIZE	(cm/sec) (gal/min/ft²)	7.62
AVG	80	- -	7.0

	GRAB STRENGTH (pounds)		GRAB ELONGATION (%)		TRAPEZOIDAL TEAR (pounds)		PUNCTURE STRENGTH (pounds)	
	MD	TD	MD	TD	MD	TD		
1.	226.4	256.4	66.0	86.0	106.0	140.2	121.1	114.7
2.	187.3	209.0	64.3	72.2	82.0	102.7	138.3	127.6
3.	145.4	244.3	53.3	76.5	67.8	97.3	125.7	131.1
4.	131.2	218.7	61.3	69.1	85.8	107.5	113.1	98.5
5.	181.6	213.8	62.9	70.6	70.3	103.2	123.3	142.4
6.	183.2	226.3	64.0	70.6	83.8	105.2	103.2	
7.	206.7	278.3	69.6	76.5	74.3	101.2	116.6	
8.	185.3	259.2	67.4	75.6	78.8	96.5	125.3	
9.	183.4	266.3	73.3	75.4	85.3	106.7	151.8	
10.	279.9	275.4	67.7	88.4	103.0	109.2	111.9	
AVG	191.0	244.8	65	76	83.7	107.0	123.0	

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GEOTEXTILE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAIL RIDGE 3RD INCREMENT CQA/FL
ROLL DESIGNATION: 5211762A

	APPARENT OPENING SIZE (mm)	PERMITTIVITY (sec-1)	MASS PER UNIT AREA (oz/yd²)
1.	0.150	-	7.49
2.	0.150	-	7.37
3.	0.150	-	7.13
4.	0.125	-	7.13
5.	0.150		6.53
6.			7.11
7.	0.145	AVG 0.00	7.03
8.			7.00
9.	EQUIVALENT	PERMEABILITY FLOW RATE	6.51
10.	SIEVE SIZE	(cm/sec) (gal/min/ft²)	6.81
AVG	100	- -	7.0

	GRAB STRENGTH (pounds)		GRAB ELONGATION (%)		TRAPEZOIDAL TEAR (pounds)		PUNCTURE STRENGTH (pounds)	
	MD	TD	MD	TD	MD	TD		
1.	182.4	227.9	60.2	60.9	78.4	98.9	117.5	126.4
2.	188.7	195.2	58.3	66.4	80.1	110.2	118.0	121.1
3.	162.4	243.0	63.3	75.9	74.1	97.2	131.7	102.2
4.	200.8	222.3	69.7	70.3	91.1	94.2	116.0	104.3
5.	191.7	216.6	64.7	73.3	85.9	112.6	113.6	128.9
6.	207.0	185.3	59.1	61.1	71.7	106.3	103.8	
7.	173.4	244.8	59.5	65.5	68.9	136.1	133.0	
8.	199.5	265.2	69.1	65.8	81.4	135.8	122.4	
9.	181.5	243.4	57.3	62.3	101.6	97.8	128.9	
10.	201.2	227.8	58.0	76.6	82.0	97.3	101.7	
AVG	188.9	227.2	62	68	81.5	108.6	118.0	

NOVEMBER 2000 003-3979

GEOTEXTILE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAIL RIDGE 3RD INCREMENT CQA/FL
ROLL DESIGNATION: 5211846A

	APPARENT OPENING SIZE (mm)	PERMITTIVITY (sec-1)	MASS PER UNIT AREA (oz/yd²)
1.	0.150	-	7.79
2.	0.150	-	7.26
3.	0.150	-	6.74
4.	0.150	-	7.11
5.	0.150		6.89
6.			7.47
7.	0.150	AVG 0.00	7.95
8.			7.34
9.	EQUIVALENT	PERMEABILITY FLOW RATE	8.20
10.	SIEVE SIZE	(cm/sec) (gal/min/ft²)	7.23
AVG	100	- -	7.4

	GRAB STRENGTH (pounds)		GRAB ELONGATION (%)		TRAPEZOIDAL TEAR (pounds)		PUNCTURE STRENGTH (pounds)	
	MD	TD	MD	TD	MD	TD		
1.	227.0	240.7	53.8	63.9	79.5	109.4	127.8	144.8
2.	179.2	243.5	52.8	63.5	86.7	113.6	108.9	152.8
3.	211.1	251.3	58.0	70.2	100.3	106.3	127.7	121.6
4.	212.6	258.7	61.7	70.7	87.8	110.9	119.8	115.6
5.	215.6	240.9	54.6	69.9	96.2	96.8	106.9	146.1
6.	169.4	211.3	53.4	60.4	89.0	98.3	151.6	
7.	211.7	236.2	62.3	69.2	81.4	120.3	138.4	
8.	183.0	232.3	69.4	66.1	82.5	131.9	118.9	
9.	233.6	274.2	58.1	64.4	109.6	123.9	149.2	
10.	207.4	215.8	52.0	67.1	98.1	109.0	126.4	
AVG	205.1	240.5	58	67	91.1	112.0	130.4	

GEOTEXTILE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAIL RIDGE 3RD INCREMENT CQA/FL
ROLL DESIGNATION: B866383A

	APPARENT OPENING SIZE (mm)	PERMITTIVITY (sec-1)	MASS PER UNIT AREA (oz/yd²)
1.	0.125	-	7.78
2.	0.150	-	7.00
3.	0.150	-	6.08
4.	0.180	-	5.74
5.	0.180		6.43
6.			6.15
7.	0.157	AVG 0.00	6.66
8.			6.45
9.	EQUIVALENT	PERMEABILITY FLOW RATE	6.90
10.	SIEVE SIZE	(cm/sec) (gal/min/ft²)	7.25
AVG	80	- -	6.6

	GRAB STRENGTH (pounds)		GRAB ELONGATION (%)		TRAPEZOIDAL TEAR (pounds)		PUNCTURE STRENGTH (pounds)	
	MD	TD	MD	TD	MD	TD		
1.	359.2	235.0	56.2	91.0	120.7	127.0	105.9	110.1
2.	275.6	244.0	60.3	78.1	101.7	117.5	144.1	137.3
3.	234.2	193.0	64.2	69.8	72.0	116.2	123.8	72.2
4.	181.2	182.3	51.5	54.8	92.3	118.2	111.9	130.6
5.	174.8	225.6	77.7	65.6	78.8	120.0	122.0	106.7
6.	230.6	186.5	65.6	63.4	99.8	108.0	109.6	
7.	180.9	174.4	64.6	60.3	104.2	90.0	93.6	
8.	148.2	214.1	67.0	81.8	109.7	85.8	112.4	
9.	210.5	193.0	62.6	80.1	97.3	94.3	125.3	
10.	276.4	211.3	46.1	120.6	116.7	106.0	80.0	
AVG	227.2	205.9	62	77	99.3	108.3	112.4	

NOVEMBER 2000 003-3979

GEOTEXTILE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAIL RIDGE 3RD INCREMENT CQA/FL
ROLL DESIGNATION: B866404A

	APPARENT OPENING SIZE (mm)	PERMITTIVITY (sec-1)	MASS PER UNIT AREA (oz/yd²)
1.	0.180	-	5.88
2.	0.150	-	6.35
3.	0.150	-	6.34
4.	0.150	-	7.50
5.	0.180		7.10
6.			6.10
7.	0.162	AVG 0.00	5.72
8.			6.00
9.	EQUIVALENT	PERMEABILITY FLOW RATE	5.71
10.	SIEVE SIZE	(cm/sec) (gal/min/ft²)	7.03
AVG	80	- -	6.4

	GRAB STRENGTH (pounds)		GRAB ELONGATION (%)		TRAPEZOIDAL TEAR (pounds)		PUNCTURE STRENGTH (pounds)	
	MD	TD	MD	TD	MD	TD		
1.	199.2	178.4	50.8	61.9	87.7	76.2	88.5	91.6
2.	190.7	174.2	69.9	61.1	80.6	71.5	86.1	107.8
3.	141.9	197.0	48.1	66.5	95.0	98.4	89.3	106.5
4.	229.1	183.5	54.3	74.5	122.0	139.2	113.1	121.0
5.	196.6	185.4	46.5	80.5	128.2	137.3	91.6	100.2
6.	154.2	175.1	54.9	54.6	95.8	92.6	147.4	
7.	171.5	172.1	65.4	52.8	84.5	76.2	152.1	
8.	215.4	205.6	51.5	59.5	90.9	120.9	123.1	
9.	164.2	169.4	48.9	59.1	114.6	83.5	108.6	
10.	252.9	180.0	43.9	81.0	152.5	109.3	105.3	
AVG	191.6	182.1	53	65	105.2	100.5	108.8	

NOVEMBER 2000 003-3979

GEOTEXTILE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAIL RIDGE 3RD INCREMENT CQA/FL
ROLL DESIGNATION: B866463A

	APPARENT OPENING SIZE (mm)	PERMITTIVITY (sec-1)	MASS PER UNIT AREA (oz/yd²)
1.	0.125	-	9.90
2.	0.150	-	7.12
3.	0.150	-	6.58
4.	0.150	-	6.62
5.	0.150		6.37
6.			6.08
7.	0.145	AVG 0.00	5.12
8.			6.28
9.	EQUIVALENT	PERMEABILITY FLOW RATE	7.07
10.	SIEVE SIZE	(cm/sec) (gal/min/ft²)	8.32
AVG	120	- -	6.9

	GRAB STRENGTH (pounds)		GRAB ELONGATION (%)		TRAPEZOIDAL TEAR (pounds)		PUNCTURE STRENGTH (pounds)	
	MD	TD	MD	TD	MD	TD		
1.	375.6	225.2	53.9	93.3	125.2	134.5	104.9	121.3
2.	305.5	236.5	66.6	73.5	121.0	119.7	136.2	103.2
3.	263.6	241.2	58.9	74.5	114.7	84.3	124.3	71.6
4.	207.0	221.1	59.1	63.1	76.8	123.2	88.6	80.9
5.	162.0	214.1	56.1	62.1	82.0	84.3	113.2	103.2
6.	195.2	214.9	57.3	68.9	94.8	111.0	118.7	
7.	205.0	239.6	51.2	67.4	80.0	85.5	111.1	
8.	169.0	230.2	53.9	71.1	97.5	82.8	106.2	
9.	204.7	160.4	55.3	79.7	77.5	116.0	71.7	
10.	259.3	187.3	49.5	82.8	93.0	92.0	91.0	
AVG	234.7	217.1	56	74	96.2	103.3	103.1	

NOVEMBER 2000 003-3979

GEOTEXTILE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAIL RIDGE 3RD INCREMENT CQA/FL
ROLL DESIGNATION: B866608A

	APPARENT OPENING SIZE (mm)	PERMITTIVITY (sec-1)	MASS PER UNIT AREA (oz/yd²)
1.	0.150	-	6.33
2.	0.150	-	6.12
3.	0.150	-	6.81
4.	0.180	-	6.57
5.	0.212		6.66
6.			6.58
7.	0.168	AVG 0.00	6.28
8.			5.77
9.	EQUIVALENT	PERMEABILITY FLOW RATE	6.31
10.	SIEVE SIZE	(cm/sec) (gal/min/ft²)	6.34
AVG	80	- -	6.4

	GRAB STRENGTH (pounds)		GRAB ELONGATION (%)		TRAPEZOIDAL TEAR (pounds)		PUNCTURE STRENGTH (pounds)	
	MD	TD	MD	TD	MD	TD		
1.	183.5	179.0	50.5	69.5	78.4	79.6	135.6	131.8
2.	148.1	181.6	53.0	64.8	84.9	114.8	132.0	121.2
3.	200.9	188.4	54.9	80.8	104.5	120.3	76.7	87.0
4.	186.1	223.4	46.3	84.5	113.6	98.6	119.2	118.6
5.	231.8	183.1	54.5	62.5	141.6	111.8	137.4	121.6
6.	195.6	212.8	50.6	70.6	77.3	79.1	114.6	
7.	164.6	198.1	53.7	59.9	92.4	129.0	165.5	
8.	198.7	194.6	56.0	57.4	93.6	91.4	132.9	
9.	178.7	217.7	45.3	90.3	70.2	82.3	92.6	
10.	232.5	219.2	52.2	68.9	118.6	99.9	98.4	
AVG	192.1	199.8	52	71	97.5	100.7	119.0	

GEOTEXTILE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAIL RIDGE 3RD INCREMENT CQA/FL
ROLL DESIGNATION: B867017A

	APPARENT OPENING SIZE (mm)	PERMITTIVITY (sec-1)	MASS PER UNIT AREA (oz/yd²)
1.	0.150	-	7.46
2.	0.150	-	6.82
3.	0.150	-	7.38
4.	0.150	-	7.31
5.	0.150		7.20
6.			7.65
7.	0.150	AVG 0.00	8.09
8.			7.26
9.	EQUIVALENT	PERMEABILITY FLOW RATE	6.76
10.	SIEVE SIZE	(cm/sec) (gal/min/ft²)	8.18
AVG	100	- -	7.4

	GRAB STRENGTH (pounds)		GRAB ELONGATION (%)		TRAPEZOIDAL TEAR (pounds)		PUNCTURE STRENGTH (pounds)	
	MD	TD	MD	TD	MD	TD		
1.	202.3	223.8	49.9	61.1	90.9	96.3	115.0	112.5
2.	153.1	218.5	48.9	65.2	103.7	103.8	108.3	128.3
3.	233.8	179.4	60.3	59.5	85.9	81.5	120.8	159.1
4.	197.0	191.8	58.5	66.9	94.1	92.8	130.5	131.5
5.	201.7	218.1	54.3	81.5	90.3	100.2	144.2	102.4
6.	185.7	233.4	69.9	54.2	115.8	106.8	105.9	
7.	200.7	225.8	58.2	66.4	84.2	125.9	129.7	
8.	242.5	227.8	61.8	60.3	81.8	120.8	132.6	
9.	227.7	223.2	55.5	57.6	74.2	107.5	128.8	
10.	262.5	237.6	54.0	77.7	105.0	100.6	129.9	
AVG	210.7	217.9	57	65	92.6	103.6	125.3	

MARCH 2001 003-3979

GEOTEXTILE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAIL RIDGE 3RD INCREMENT CQA/FL
ROLL DESIGNATION: A613181A

	APPARENT OPENING SIZE (mm)	PERMITTIVITY (sec-1)	MASS PER UNIT AREA (oz/yd²)
1.	0.180	-	8.58
2.	0.180	-	7.63
3.	0.180	-	6.73
4.	0.180	-	6.66
5.	0.180		6.26
6.			6.11
7.	0.180	AVG 0.00	6.31
8.			6.77
9.	EQUIVALENT	PERMEABILITY FLOW RATE	6.46
10.	SIEVE SIZE	(cm/sec) (gal/min/ft²)	7.17
AVG	80	- -	6.9

	GRAB STRENGTH (pounds)		GRAB ELONGATION (%)		TRAPEZOIDAL TEAR (pounds)		PUNCTURE STRENGTH (pounds)	
	MD	TD	MD	TD	MD	TD		
1.	298.5	228.5	49.3	78.0	133.5	111.5	140.8	119.8
2.	213.7	218.0	51.0	67.3	98.0	111.7	159.1	76.4
3.	208.5	212.0	54.3	70.0	101.0	83.0	104.4	76.2
4.	198.5	223.5	51.0	62.7	82.5	92.5	80.9	128.6
5.	188.0	209.7	57.3	74.7	89.0	66.8	132.6	106.6
6.	204.7	201.5	58.3	59.3	69.0	73.0	87.6	
7.	184.0	204.7	53.3	65.0	78.3	93.5	157.9	
8.	202.5	195.2	52.0	63.3	91.0	101.5	110.1	
9.	199.5	174.2	53.7	64.0	93.3	83.3	88.4	
10.	243.7	173.0	48.0	71.3	115.0	82.3	108.3	
AVG	214.2	204.0	53	68	95.1	89.9	111.8	

MARCH 2001 003-3979

GEOTEXTILE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAIL RIDGE 3RD INCREMENT CQA/FL
ROLL DESIGNATION: A613745A

	APPARENT OPENING SIZE (mm)	PERMITTIVITY (sec-1)	MASS PER UNIT AREA (oz/yd²)
1.	0.180	-	8.27
2.	0.180	-	6.93
3.	0.150	-	6.16
4.	0.180	-	6.51
5.	0.180		6.15
6.			6.73
7.	0.174	AVG 0.00	6.95
8.			6.68
9.	EQUIVALENT	PERMEABILITY FLOW RATE	6.62
10.	SIEVE SIZE	(cm/sec) (gal/min/ft²)	8.01
AVG	80	- -	6.9

	GRAB STRENGTH (pounds)		GRAB ELONGATION (%)		TRAPEZOIDAL TEAR (pounds)		PUNCTURE STRENGTH (pounds)	
	MD	TD	MD	TD	MD	TD		
1.	357.5	178.0	45.3	91.0	76.0	126.2	114.4	119.1
2.	252.7	211.7	52.7	69.7	99.3	99.0	111.8	111.0
3.	247.0	178.7	55.0	64.0	78.5	86.5	123.3	121.6
4.	214.5	222.5	53.7	73.3	93.5	101.7	100.8	129.5
5.	155.7	219.0	45.7	61.7	93.0	76.5	95.0	143.7
6.	209.7	225.7	51.0	74.3	63.8	77.0	127.7	
7.	217.0	197.0	53.0	63.0	78.3	97.5	84.4	
8.	246.5	193.0	51.0	64.3	94.3	82.5	129.7	
9.	255.5	227.0	53.0	67.7	107.5	92.3	104.2	
10.	228.2	232.5	53.3	79.0	102.7	97.8	118.2	
AVG	238.4	208.5	51	71	88.7	93.7	115.6	

MARCH 2001 003-3979

GEOTEXTILE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAIL RIDGE 3RD INCREMENT CQA/FL
ROLL DESIGNATION: A613776A

	APPARENT OPENING SIZE (mm)	PERMITTIVITY (sec-1)	MASS PER UNIT AREA (oz/yd²)
1.	0.180	-	8.16
2.	0.180	-	7.01
3.	0.180	-	6.62
4.	0.180	-	6.24
5.	0.180		6.36
6.			6.75
7.	0.180	AVG 0.00	6.84
8.			7.24
9.	EQUIVALENT	PERMEABILITY FLOW RATE	7.01
10.	SIEVE SIZE	(cm/sec) (gal/min/ft²)	8.19
AVG	80	- -	7.0

	GRAB STRENGTH (pounds)		GRAB ELONGATION (%)		TRAPEZOIDAL TEAR (pounds)		PUNCTURE STRENGTH (pounds)	
	MD	TD	MD	TD	MD	TD		
1.	373.2	221.2	53.0	77.3	116.0	86.5	101.3	110.7
2.	245.5	212.2	58.3	71.3	102.0	87.5	103.9	96.0
3.	210.2	212.0	56.3	68.0	93.3	90.0	122.0	114.5
4.	193.2	202.0	56.3	76.3	76.5	87.3	94.2	92.5
5.	211.5	194.0	59.3	70.0	64.0	88.8	95.9	100.1
6.	179.0	207.2	56.0	73.7	83.8	103.7	110.1	
7.	215.7	223.0	59.0	69.0	73.3	69.3	120.5	
8.	281.2	232.7	64.3	71.3	85.0	91.0	110.3	
9.	261.7	227.0	58.0	73.3	101.0	91.8	101.6	
10.	249.7	228.7	53.0	79.3	148.2	99.8	110.6	
AVG	242.1	216.0	57	73	94.3	89.5	105.6	

SECTION D-4

Primary (16-oz/yd^2) Geotextile

JUNE 2001

SUMMARY OF 16 OUNCE GEOTEXTILE CONFORMANCE TEST RESULTS

ETM
TRAIL RIDGE 3RD INCREMENT CQA
FLORIDA

003-3979

TEST DESCRIPTION	REFERENCE VALUE	ROLL DESIGNATION 5206077A	5206127A	5206169A	5206269A	5206291A	5206291AR	5206317A	5206333A	5206372A	5206495A
GRAB STRENGTH (lbs)	=>400	437.7	406.0	488.5	528.2	399.2	422.8	455.1	696.6	454.6	458.0
MD/TD (1)	=>400	755.8	735.1	803.6	776.9	658.2	-	753.8	413.0	725.9	749.7
ASTM D4632											
GRAB ELONGATION	=>50	81	87	81	91	73	82	84	84	80	81
(%)	=>50	73	73	75	96	67	-	74	83	81	71
ASTM D4632											
TRAPEZOIDAL TEAR STRENGTH	=>150	175.6	174.2	196.9	208.0	172.5	-	190.1	178.8	191.4	195.7
(lbs) MD/TD (1)	=>150	330.2	317.5	330.2	321.4	288.4	-	352.5	334.0	317.2	303.3
ASTM D4533											
MASS/UNIT AREA (oz/yd^2)	=>16	18.0	17.5	17.9	19.6	17.9	-	18.1	18.1	18.6	18.3
ASTM D5261											
PUNCTURE STRENGTH (lbs)	=>195	296.6	280.5	311.8	299.2	305.4	-	300.9	285.9	285.5	318.3
ASTM D4833											
APPARENT OPENING SIZE (mm)	<=0.70	0.093	0.087	0.100	0.090	0.090	-	0.090	0.090	0.084	0.090
(U.S. SIEVE NO.)	=>100	140	170	140	170	170	-	170	170	170	170
ASTM D4751											

(1) MD/TD corresponds to Machine Direction / Transverse Direction.
(2) Permeability calculated by multiplying measured thickness by permittivity.

TEXTSUM

SUMMARY OF 16 OUNCE GEOTEXTILE CONFORMANCE TEST RESULTS

ETM
TRAIL RIDGE 3RD INCREMENT CQA
FLORIDA

TEST DESCRIPTION	REFERENCE VALUE	ROLL DESIGNATION 5187141A	5190995A	5191017A	5191036A	5193655A	5179720A	5181131A	5186832A	5186904A	5187006A
GRAB STRENGTH (lbs)	=>400	422.1	403.3	434.7	429.1	427.0	455.8	492.9	421.0	437.6	427.9
MD/TD (1)	=>400	708.5	712.4	745.9	760.5	721.2	695.4	819.3	775.7	745.9	792.7
ASTM D4632											
GRAB ELONGATION	=>50	81	82	81	84	79	78	83	87	80	83
(%)	=>50	64	70	65	67	69	69	69	82	71	73
ASTM D4632											
TRAPEZOIDAL TEAR STRENGTH	=>150	180.0	173.7	196.3	190.6	174.3	191.3	191.6	178.7	173.1	167.6
(lbs) MD/TD (1)	=>150	341.3	305.2	336.3	341.0	282.1	330.3	337.4	334.5	300.4	287.5
ASTM D4533											
MASS/UNIT AREA (oz/yd^2)	=>16	19.0	16.8	17.6	17.5	16.7	17.3	19.8	16.6	16.8	18.7
ASTM D5261											
PUNCTURE STRENGTH (lbs)	=>195	294.6	266.5	270.0	284.7	240.5	277.5	307.1	277.7	273.4	304.0
ASTM D4833											
APPARENT OPENING SIZE (mm)	<=0.70	0.122	0.119	0.106	0.117	0.117	0.078	0.081	0.094	0.075	0.078
(U.S. SIEVE NO.)	=>100	120	120	140	120	120	170	170	170	200	170
ASTM D4751											

(1) MD/TD corresponds to Machine Direction / Transverse Direction.

TEXTSUM

SUMMARY OF 16 OUNCE GEOTEXTILE CONFORMANCE TEST RESULTS

ETM
TRAIL RIDGE 3RD INCREMENT CQA
FLORIDA

TEST DESCRIPTION	REFERENCE VALUE	ROLL DESIGNATION									
		5187021A	5187050A	5187085A	5197109A	5190983A	5193668A	5206274A	A512834A	A512850A	A512960A
GRAB STRENGTH (lbs)	=>400	436.8	406.5	744.1	407.6	440.9	451.3	401.5	490.0	492.5	402.7
MD/TD (1) ASTM D4632	=>400	776.3	728.6	418.8	767.5	779.3	809.8	720.5	767.0	752.0	725.5
GRAB ELONGATION	=>50	85	90	70	89	85	88	83	76	79	79
(%) ASTM D4632	=>50	76	74	85	77	70	71	70	69	68	54
TRAPEZOIDAL TEAR STRENGTH	=>150	168.4	168.8	177.3	167.7	171.6	177.9	157.4	177.4	182.4	165.0
(lbs) MD/TD (1) ASTM D4533	=>150	318.3	301.2	308.6	312.6	324.6	278.4	306.3	290.1	287.3	285.8
MASS/UNIT AREA (oz/yd^2) ASTM D5261	=>16	17.2	17.9	17.2	17.6	18.9	16.6	16.2	18.3	17.8	19.0
PUNCTURE STRENGTH (lbs) ASTM D4833	=>195	292.9	277.8	291.5	282.6	283.7	249.1	260.3	315.9	296.2	294.0
APPARENT OPENING SIZE (mm)	<=0.70	0.075	0.075	0.075	0.100	0.075	0.075	0.075	0.075	0.075	0.075
(U.S. SIEVE NO.) ASTM D4751	=>100	200	200	200	140	200	200	200	200	200	200

(1) MD/TD corresponds to Machine Direction / Transverse Direction.

TEXTSUM

JUNE 2001

SUMMARY OF 16 OUNCE GEOTEXTILE CONFORMANCE TEST RESULTS

ETM
TRAIL RIDGE 3RD INCREMENT CQA
FLORIDA

003-3979

TEST DESCRIPTION	REFERENCE VALUE	ROLL DESIGNATION A512965A
GRAB STRENGTH (lbs)	=>400	452.9
MD/TD (1)	=>400	753.7
ASTM D4632		
GRAB ELONGATION	=>50	78.3
(%)	=>50	68.3
ASTM D4632		
TRAPEZOIDAL TEAR STRENGTH	=>150	166.5
(lbs) MD/TD (1)	=>150	276.6
ASTM D4533		
MASS/UNIT AREA (oz/yd^2)	=>16	17.4
ASTM D5261		
PUNCTURE STRENGTH (lbs)	=>195	289.3
ASTM D4833		
APPARENT OPENING SIZE (mm)	<=0.70	0.075
(U.S. SIEVE NO.)	=>100	200
ASTM D4751		

(1) MD/TD corresponds to Machine Direction / Transverse Direction.

TEXTSUM

JULY 2000 003-3979

GEOTEXTILE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAIL RIDGE 3RD INCREMENT CQA/FL
ROLL DESIGNATION: 6077A

	APPARENT OPENING SIZE (mm)	PERMITTIVITY (sec-1)	MASS PER UNIT AREA (oz/yd²)
1.	0.090	-	16.30
2.	0.090	-	18.56
3.	0.090	-	19.66
4.	0.090	-	19.63
5.	0.106		18.66
6.			17.12
7.	0.093	AVG 0.00	17.43
8.			17.59
9.	EQUIVALENT	PERMEABILITY FLOW RATE	17.70
10.	SIEVE SIZE	(cm/sec) (gal/min/ft²)	17.27
AVG	140	- -	18.0

	GRAB STRENGTH (pounds)		GRAB ELONGATION (%)		TRAPEZOIDAL TEAR (pounds)		PUNCTURE STRENGTH (pounds)	
	MD	TD	MD	TD	MD	TD		
1.	381.1	758.4	76.6	71.2	155.5	274.2	299.5	299.7
2.	431.4	805.9	78.1	73.1	181.2	352.5	344.7	309.3
3.	427.2	867.4	77.0	75.9	172.0	297.5	291.5	283.5
4.	462.5	712.7	83.5	71.1	177.2	294.0	318.5	325.4
5.	461.7	824.2	80.1	78.8	174.5	351.0	250.6	272.1
6.	494.0	695.0	82.6	74.2	183.7	372.2	311.0	
7.	415.8	751.7	82.1	72.8	169.5	342.5	290.3	
8.	454.0	741.5	81.7	70.0	218.2	338.7	253.7	
9.	416.6	723.0	83.5	72.8	181.2	327.7	300.7	
10.	432.2	678.4	85.4	68.8	143.2	351.5	298.1	
AVG	437.7	755.8	81	73	175.6	330.2	296.6	

JULY 2000 003-3979

GEOTEXTILE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAIL RIDGE 3RD INCREMENT CQA/FL
ROLL DESIGNATION: 6127A

	APPARENT OPENING SIZE (mm)	PERMITTIVITY (sec-1)	MASS PER UNIT AREA (oz/yd²)
1.	0.075	-	15.93
2.	0.090	-	17.47
3.	0.090	-	17.36
4.	0.090	-	17.76
5.	0.090		16.22
6.			17.70
7.	0.087	AVG 0.00	17.43
8.			16.97
9.	EQUIVALENT	PERMEABILITY FLOW RATE	20.10
10.	SIEVE SIZE	(cm/sec) (gal/min/ft²)	18.20
AVG	170	- -	17.5

	GRAB STRENGTH (pounds)		GRAB ELONGATION (%)		TRAPEZOIDAL TEAR (pounds)		PUNCTURE STRENGTH (pounds)	
	MD	TD	MD	TD	MD	TD		
1.	443.1	803.0	88.2	75.1	182.5	325.5	225.0	247.9
2.	381.1	673.3	93.6	69.9	185.7	356.5	259.9	274.4
3.	429.1	756.0	88.6	74.5	174.0	371.5	273.0	270.1
4.	420.8	658.3	84.9	73.9	168.0	302.0	304.3	347.1
5.	437.7	667.4	84.9	68.3	160.0	259.7	250.5	280.8
6.	394.0	726.4	96.0	70.6	171.0	306.2	305.6	
7.	370.7	764.6	95.4	73.7	179.7	372.0	244.4	
8.	390.1	752.5	75.8	71.1	162.5	295.5	291.9	
9.	389.9	712.5	81.2	74.3	172.2	271.0	325.2	
10.	403.2	836.8	83.5	78.5	186.2	315.5	307.0	
AVG	406.0	735.1	87	73	174.2	317.5	280.5	

JULY 2000 003-3979

GEOTEXTILE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAIL RIDGE 3RD INCREMENT CQA/FL
ROLL DESIGNATION: 6169A

	APPARENT OPENING SIZE (mm)	PERMITTIVITY (sec-1)	MASS PER UNIT AREA (oz/yd²)
1.	0.106	-	17.81
2.	0.106	-	18.71
3.	0.090	-	18.60
4.	0.090	-	17.69
5.	0.106		17.21
6.			17.16
7.	0.100	AVG 0.00	18.27
8.			17.98
9.	EQUIVALENT	PERMEABILITY FLOW RATE	17.56
10.	SIEVE SIZE	(cm/sec) (gal/min/ft²)	18.14
AVG	140	- -	17.9

	GRAB STRENGTH (pounds)		GRAB ELONGATION (%)		TRAPEZOIDAL TEAR (pounds)		PUNCTURE STRENGTH (pounds)	
	MD	TD	MD	TD	MD	TD		
1.	479.7	879.2	82.6	75.9	178.0	291.5	313.8	303.8
2.	496.4	906.6	84.7	69.7	202.5	325.2	308.5	285.5
3.	437.7	836.2	74.9	75.8	199.0	326.7	317.2	292.8
4.	498.3	801.1	81.8	71.0	179.7	345.5	344.0	327.2
5.	549.8	863.6	79.1	82.0	206.2	373.7	301.5	331.9
6.	540.1	660.4	76.1	74.6	189.5	290.2	294.5	
7.	470.6	678.7	79.0	71.5	212.2	329.0	317.3	
8.	447.1	796.2	80.5	77.2	206.7	344.0	326.3	
9.	491.5	776.1	88.0	74.6	184.7	309.7	316.4	
10.	473.8	838.1	86.6	74.4	210.7	366.0	295.6	
AVG	488.5	803.6	81	75	196.9	330.2	311.8	

JULY 2000 003-3979

GEOTEXTILE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAIL RIDGE 3RD INCREMENT CQA/FL
ROLL DESIGNATION: 6269A

	APPARENT OPENING SIZE (mm)	PERMITTIVITY (sec-1)	MASS PER UNIT AREA (oz/yd²)
1.	0.090	-	20.34
2.	0.090	-	18.95
3.	0.090	-	19.28
4.	0.090	-	19.35
5.	0.090		19.48
6.			19.83
7.	0.090	AVG 0.00	19.64
8.			19.70
9.	EQUIVALENT	PERMEABILITY FLOW RATE	20.03
10.	SIEVE SIZE	(cm/sec) (gal/min/ft²)	19.72
AVG	170	- -	19.6

	GRAB STRENGTH (pounds)		GRAB ELONGATION (%)		TRAPEZOIDAL TEAR (pounds)		PUNCTURE STRENGTH (pounds)	
	MD	TD	MD	TD	MD	TD		
1.	493.7	857.4	91.1	61.6	224.5	334.0	337.4	287.1
2.	458.4	713.8	77.7	119.5	205.7	360.7	317.2	302.8
3.	534.5	821.2	89.7	123.5	216.5	294.2	317.3	298.3
4.	572.6	771.0	118.0	74.8	244.7	360.7	307.0	341.3
5.	568.1	620.9	86.0	72.5	203.0	265.2	278.5	337.0
6.	616.1	754.4	85.4	104.4	204.7	328.5	259.2	
7.	589.3	831.9	98.1	143.9	192.5	354.0	208.5	
8.	501.7	787.4	79.8	73.5	181.7	278.7	280.0	
9.	498.5	767.2	83.7	76.7	194.5	324.0	298.8	
10.	449.5	844.0	104.4	106.3	212.5	313.7	317.0	
AVG	528.2	776.9	91	96	208.0	321.4	299.2	

JULY 2000 003-3979

GEOTEXTILE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAIL RIDGE 3RD INCREMENT CQA/FL
ROLL DESIGNATION: 6291A

	APPARENT OPENING SIZE (mm)	PERMITTIVITY (sec-1)	MASS PER UNIT AREA (oz/yd²)
1.	0.090	-	18.05
2.	0.090	-	17.89
3.	0.090	-	17.45
4.	0.090	-	17.19
5.	0.090		16.75
6.			18.73
7.	0.090	AVG 0.00	18.88
8.			18.14
9.	EQUIVALENT	PERMEABILITY FLOW RATE	18.13
10.	SIEVE SIZE	(cm/sec) (gal/min/ft²)	17.59
AVG	170	- -	17.9

	GRAB STRENGTH (pounds)		GRAB ELONGATION (%)		TRAPEZOIDAL TEAR (pounds)		PUNCTURE STRENGTH (pounds)	
	MD	TD	MD	TD	MD	TD		
1.	381.2	655.3	60.7	52.9	160.2	323.7	344.2	285.4
2.	396.2	710.3	70.6	76.1	170.2	246.2	345.9	303.5
3.	425.2	659.9	78.5	62.3	173.5	259.5	317.4	281.3
4.	420.3	690.5	73.1	71.0	153.2	357.5	303.6	291.4
5.	456.9	609.9	71.3	72.1	181.5	285.5	297.0	318.1
6.	387.4	718.9	78.3	66.9	202.0	309.0	309.7	
7.	411.8	626.0	71.5	61.5	160.7	290.2	323.5	
8.	428.2	707.1	77.2	66.3	169.7	261.2	255.8	
9.	343.0	607.0	84.1	65.2	174.2	287.5	309.7	
10.	342.1	597.3	64.2	74.2	180.0	263.2	294.1	
AVG	399.2	658.2	73	67	172.5	288.4	305.4	

GEOTEXTILE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAIL RIDGE 3RD INCREMENT CQA/FL
ROLL DESIGNATION: 6291A R

	APPARENT OPENING SIZE (mm)	PERMITTIVITY (sec-1)	MASS PER UNIT AREA (oz/yd²)
1.	-	-	-
2.	-	-	-
3.	-	-	-
4.	-	-	-
5.	-		-
6.			-
7.	0.000	AVG 0.00	-
8.			-
9.	EQUIVALENT	PERMEABILITY FLOW RATE	-
10.	SIEVE SIZE	(cm/sec) (gal/min/ft²)	-
AVG	0	- -	0.0

	GRAB STRENGTH (pounds)		GRAB ELONGATION (%)		TRAPEZOIDAL TEAR (pounds)		PUNCTURE STRENGTH (pounds)	
	MD	TD	MD	TD	MD	TD		
1.	415.2	-	77.1	-	-	-	-	-
2.	411.0	-	75.3	-	-	-	-	-
3.	403.7	-	80.3	-	-	-	-	-
4.	358.2	-	73.0	-	-	-	-	-
5.	487.5	-	85.0	-	-	-	-	-
6.	463.7	-	101.3	-	-	-	-	
7.	397.5	-	82.7	-	-	-	-	
8.	413.5	-	85.0	-	-	-	-	
9.	454.0	-	83.3	-	-	-	-	
10.	424.0	-	74.3	-	-	-	-	
AVG	422.8	0.0	82	0	0.0	0.0	0.0	

JULY 2000 003-3979

GEOTEXTILE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAIL RIDGE 3RD INCREMENT CQA/FL
ROLL DESIGNATION: 6317A

	APPARENT OPENING SIZE (mm)	PERMITTIVITY (sec-1)	MASS PER UNIT AREA (oz/yd²)
1.	0.090	-	17.80
2.	0.090	-	17.47
3.	0.090	-	17.83
4.	0.090	-	17.69
5.	0.090		16.39
6.			19.19
7.	0.090	AVG 0.00	18.58
8.			18.89
9.	EQUIVALENT	PERMEABILITY FLOW RATE	18.18
10.	SIEVE SIZE	(cm/sec) (gal/min/ft²)	18.95
AVG	170	- -	18.1

	GRAB STRENGTH (pounds)		GRAB ELONGATION (%)		TRAPEZOIDAL TEAR (pounds)		PUNCTURE STRENGTH (pounds)	
	MD	TD	MD	TD	MD	TD		
1.	454.4	815.0	83.9	77.4	181.5	380.0	258.7	288.3
2.	422.4	698.0	79.9	70.2	174.5	287.0	280.4	349.3
3.	467.1	688.9	88.4	66.2	229.5	334.0	271.4	336.6
4.	473.8	801.6	81.3	77.2	194.7	426.7	284.3	298.0
5.	462.7	790.9	76.5	80.0	219.0	364.5	289.9	287.2
6.	521.3	775.3	81.5	80.1	209.2	359.0	308.5	
7.	462.8	808.6	92.6	77.1	173.0	363.0	324.8	
8.	465.8	699.9	93.5	75.3	181.0	379.0	341.3	
9.	414.4	708.7	82.5	68.8	184.7	344.2	309.4	
10.	406.2	750.6	78.2	72.4	153.5	287.5	285.5	
AVG	455.1	753.8	84	74	190.1	352.5	300.9	

JULY 2000 003-3979

GEOTEXTILE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAIL RIDGE 3RD INCREMENT CQA/FL
ROLL DESIGNATION: 6333A

	APPARENT OPENING SIZE (mm)	PERMITTIVITY (sec-1)	MASS PER UNIT AREA (oz/yd²)
1.	0.090	-	18.55
2.	0.090	-	19.55
3.	0.090	-	18.60
4.	0.090	-	18.78
5.	0.090		18.88
6.			16.74
7.	0.090	AVG 0.00	17.67
8.			17.52
9.	EQUIVALENT	PERMEABILITY FLOW RATE	17.49
10.	SIEVE SIZE	(cm/sec) (gal/min/ft²)	16.95
AVG	170	- -	18.1

	GRAB STRENGTH (pounds)		GRAB ELONGATION (%)		TRAPEZOIDAL TEAR (pounds)		PUNCTURE STRENGTH (pounds)	
	MD	TD	MD	TD	MD	TD		
1.	680.5	423.9	81.8	84.5	208.5	353.0	276.5	275.3
2.	726.7	385.8	77.3	83.2	161.5	293.5	317.6	263.6
3.	680.8	410.5	75.0	87.2	178.2	332.0	328.2	303.2
4.	808.6	432.9	86.1	90.5	178.0	328.7	340.7	259.5
5.	809.9	437.3	134.0	83.5	187.7	326.7	302.5	274.4
6.	573.7	469.5	68.8	90.2	196.7	319.7	239.7	
7.	633.8	370.7	85.5	78.8	157.5	347.5	278.7	
8.	661.2	431.3	81.7	86.3	165.5	362.0	272.3	
9.	669.3	376.8	70.1	71.5	194.7	362.5	291.0	
10.	721.9	391.4	75.7	76.1	159.5	314.5	265.5	
AVG	696.6	413.0	84	83	178.8	334.0	285.9	

JULY 2000 003-3979

GEOTEXTILE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAIL RIDGE 3RD INCREMENT CQA/FL
ROLL DESIGNATION: 6372A

	APPARENT OPENING SIZE (mm)	PERMITTIVITY (sec-1)	MASS PER UNIT AREA (oz/yd²)
1.	0.090	-	17.87
2.	0.075	-	19.15
3.	0.075	-	19.52
4.	0.090	-	18.93
5.	0.090		18.80
6.			17.47
7.	0.084	AVG 0.00	17.63
8.			18.25
9.	EQUIVALENT	PERMEABILITY FLOW RATE	19.46
10.	SIEVE SIZE	(cm/sec) (gal/min/ft²)	18.67
AVG	170	- -	18.6

	GRAB STRENGTH (pounds)		GRAB ELONGATION (%)		TRAPEZOIDAL TEAR (pounds)		PUNCTURE STRENGTH (pounds)	
	MD	TD	MD	TD	MD	TD		
1.	421.6	694.5	80.3	70.2	204.7	297.7	281.1	247.1
2.	383.6	674.4	79.9	63.4	181.5	336.0	325.8	269.9
3.	455.0	776.9	78.2	78.5	158.2	262.5	313.7	294.6
4.	443.5	640.5	73.3	64.8	162.7	285.7	312.2	266.6
5.	459.3	675.7	75.6	67.2	197.2	295.0	316.1	264.4
6.	505.0	755.2	85.5	91.6	173.7	332.5	284.0	
7.	475.0	707.4	78.9	79.1	227.2	325.7	262.8	
8.	494.0	786.3	84.0	121.7	188.5	343.5	260.9	
9.	485.4	779.1	93.3	77.8	219.5	356.2	251.9	
10.	423.1	768.9	75.1	92.2	201.0	337.0	331.9	
AVG	454.6	725.9	80	81	191.4	317.2	285.5	

JULY 2000 003-3979

GEOTEXTILE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAIL RIDGE 3RD INCREMENT CQA/FL
ROLL DESIGNATION: 6495A

	APPARENT OPENING SIZE (mm)	PERMITTIVITY (sec-1)	MASS PER UNIT AREA (oz/yd²)
1.	0.090	-	18.78
2.	0.090	-	19.39
3.	0.090	-	19.04
4.	0.090	-	18.82
5.	0.090		17.63
6.			17.52
7.	0.090	AVG 0.00	17.74
8.			18.02
9.	EQUIVALENT	PERMEABILITY FLOW RATE	17.81
10.	SIEVE SIZE	(cm/sec) (gal/min/ft²)	18.05
AVG	170	- -	18.3

	GRAB STRENGTH (pounds)		GRAB ELONGATION (%)		TRAPEZOIDAL TEAR (pounds)		PUNCTURE STRENGTH (pounds)	
	MD	TD	MD	TD	MD	TD		
1.	462.1	779.6	84.3	71.1	184.0	290.7	313.0	316.6
2.	449.5	834.4	95.0	72.9	186.0	361.5	321.9	316.5
3.	489.7	826.0	76.6	70.3	193.0	312.7	321.9	324.7
4.	417.2	720.5	71.4	69.7	196.0	318.0	277.9	294.2
5.	475.7	796.8	81.9	72.6	180.7	290.2	348.7	313.8
6.	447.6	732.6	78.9	67.9	175.0	302.2	323.1	
7.	458.5	692.9	83.7	67.6	205.2	271.7	291.0	
8.	454.1	682.1	78.0	74.5	214.2	298.2	349.5	
9.	463.0	657.7	73.7	66.2	216.5	284.2	334.2	
10.	462.7	774.2	82.2	73.6	206.0	303.2	327.1	
AVG	458.0	749.7	81	71	195.7	303.3	318.3	

OCTOBER 2000 003-3979

GEOTEXTILE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAIL RIDGE 3RD INCREMENT CQA/FL
ROLL DESIGNATION: 5187141A

	APPARENT OPENING SIZE (mm)	PERMITTIVITY (sec-1)	MASS PER UNIT AREA (oz/yd²)
1.	0.106	-	18.30
2.	0.125	-	16.80
3.	0.106	-	16.00
4.	0.150	-	17.20
5.	0.125		17.90
6.			20.60
7.	0.122	AVG 0.00	20.20
8.			20.20
9.	EQUIVALENT	PERMEABILITY FLOW RATE	20.80
10.	SIEVE SIZE	(cm/sec) (gal/min/ft²)	21.90
AVG	120	- -	19.0

	GRAB STRENGTH (pounds)		GRAB ELONGATION (%)		TRAPEZOIDAL TEAR (pounds)		PUNCTURE STRENGTH (pounds)	
	MD	TD	MD	TD	MD	TD		
1.	426.5	723.0	64.3	67.0	180.4	261.3	294.0	321.1
2.	396.7	689.5	82.3	64.0	152.6	300.4	278.0	301.1
3.	365.5	678.2	77.7	60.3	191.5	335.2	250.6	330.9
4.	415.2	718.2	94.0	65.7	173.3	383.2	283.4	284.7
5.	419.0	628.0	82.7	58.0	187.0	305.2	275.7	328.3
6.	381.2	655.7	82.7	62.3	161.2	347.8	266.8	
7.	406.0	700.7	84.7	60.3	162.9	363.1	324.4	
8.	419.2	696.7	84.0	64.0	197.3	379.7	271.1	
9.	464.7	777.5	84.3	65.0	182.9	369.3	293.0	
10.	526.5	817.0	74.0	70.3	211.3	367.5	316.4	
AVG	422.1	708.5	81	64	180.0	341.3	294.6	

GEOTEXTILE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAIL RIDGE 3RD INCREMENT CQA/FL
ROLL DESIGNATION: 5190995A

	APPARENT OPENING SIZE (mm)	PERMITTIVITY (sec-1)	MASS PER UNIT AREA (oz/yd²)
1.	0.106	-	19.71
2.	0.150	-	19.11
3.	0.106	-	18.08
4.	0.125	-	17.94
5.	0.106		17.50
6.			15.85
7.	0.119	AVG 0.00	15.46
8.			15.17
9.	EQUIVALENT	PERMEABILITY	14.18
10.	SIEVE SIZE	(cm/sec)	15.34
AVG	120	-	16.8

	GRAB STRENGTH (pounds)		GRAB ELONGATION (%)		TRAPEZOIDAL TEAR (pounds)		PUNCTURE STRENGTH (pounds)	
	MD	TD	MD	TD	MD	TD		
1.	502.0	767.5	87.2	71.8	194.2	327.1	255.4	255.4
2.	413.2	815.3	85.4	73.0	194.8	300.0	323.6	239.9
3.	401.2	776.6	82.2	73.6	186.0	280.5	275.7	234.4
4.	346.6	838.4	75.0	74.6	142.7	272.8	310.6	259.2
5.	342.5	747.4	78.7	70.3	169.0	298.9	290.1	232.6
6.	404.8	652.3	87.8	65.1	135.4	291.0	321.7	
7.	361.1	611.3	80.5	70.3	172.1	318.1	266.3	
8.	375.3	626.6	83.7	69.2	186.1	347.0	235.0	
9.	436.4	654.8	85.0	68.3	170.0	316.2	243.5	
10.	450.3	633.6	76.9	68.6	187.0	300.7	253.6	
AVG	403.3	712.4	82	70	173.7	305.2	266.5	

OCTOBER 2000 003-3979

GEOTEXTILE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAIL RIDGE 3RD INCREMENT CQA/FL
ROLL DESIGNATION: 5191017A

	APPARENT OPENING SIZE (mm)	PERMITTIVITY (sec-1)	MASS PER UNIT AREA (oz/yd²)
1.	0.106	-	20.08
2.	0.106	-	17.33
3.	0.106	-	18.75
4.	0.106	-	18.49
5.	0.106		17.99
6.			18.35
7.	0.106	AVG 0.00	16.67
8.			17.04
9.	EQUIVALENT	PERMEABILITY FLOW RATE	15.27
10.	SIEVE SIZE	(cm/sec) (gal/min/ft²)	15.86
AVG	140	- -	17.6

	GRAB STRENGTH (pounds)		GRAB ELONGATION (%)		TRAPEZOIDAL TEAR (pounds)		PUNCTURE STRENGTH (pounds)	
	MD	TD	MD	TD	MD	TD		
1.	481.5	805.5	75.7	68.3	244.0	383.4	267.1	288.3
2.	455.7	731.7	84.0	65.0	185.6	391.9	298.0	266.7
3.	432.2	756.2	82.0	69.3	202.5	371.5	267.4	270.3
4.	362.7	616.5	74.3	60.3	188.2	320.8	305.8	265.4
5.	378.2	680.0	76.0	58.7	159.9	312.8	252.8	268.2
6.	387.2	765.0	76.3	65.7	220.1	246.0	242.0	
7.	448.7	802.0	96.0	66.7	171.4	307.2	274.5	
8.	437.5	759.0	83.7	62.3	177.7	328.2	255.4	
9.	468.2	741.0	85.3	62.0	197.0	352.2	233.0	
10.	494.7	802.2	79.3	67.3	216.8	349.3	294.6	
AVG	434.7	745.9	81	65	196.3	336.3	270.0	

OCTOBER 2000 003-3979

GEOTEXTILE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAIL RIDGE 3RD INCREMENT CQA/FL
ROLL DESIGNATION: 5191036A

	APPARENT OPENING SIZE (mm)	PERMITTIVITY (sec-1)	MASS PER UNIT AREA (oz/yd²)
1.	0.125	-	18.86
2.	0.125	-	17.86
3.	0.125	-	16.95
4.	0.106	-	17.57
5.	0.106		17.34
6.			17.30
7.	0.117	AVG 0.00	17.43
8.			17.19
9.	EQUIVALENT	PERMEABILITY	16.47
10.	SIEVE SIZE	(cm/sec)	17.77
AVG	120	-	17.5

	GRAB STRENGTH (pounds)		GRAB ELONGATION (%)		TRAPEZOIDAL TEAR (pounds)		PUNCTURE STRENGTH (pounds)	
	MD	TD	MD	TD	MD	TD		
1.	469.9	778.8	76.9	71.6	196.6	335.8	328.1	306.6
2.	381.6	799.7	75.0	70.7	197.2	303.0	281.6	321.1
3.	445.5	810.5	92.8	69.3	182.2	318.0	275.4	277.3
4.	450.7	838.7	96.3	66.2	210.2	330.3	270.2	277.9
5.	392.1	795.2	85.6	67.4	185.9	371.8	290.2	267.4
6.	422.1	715.7	101.7	68.5	204.8	357.0	233.8	
7.	415.2	722.1	81.8	63.9	177.9	326.6	282.3	
8.	397.4	748.2	77.0	63.9	174.8	321.9	299.1	
9.	431.0	726.2	79.7	65.8	191.3	369.5	292.1	
10.	485.9	669.5	78.0	63.3	184.6	376.5	267.5	
AVG	429.1	760.5	84	67	190.6	341.0	284.7	

OCTOBER 2000 003-3979

GEOTEXTILE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAIL RIDGE 3RD INCREMENT CQA/FL
ROLL DESIGNATION: 5193655A

	APPARENT OPENING SIZE (mm)	PERMITTIVITY (sec-1)	MASS PER UNIT AREA (oz/yd²)
1.	0.125	-	18.11
2.	0.125	-	16.42
3.	0.106	-	16.80
4.	0.106	-	16.52
5.	0.125		17.06
6.			16.86
7.	0.117	AVG 0.00	16.16
8.			16.56
9.	EQUIVALENT	PERMEABILITY FLOW RATE	16.24
10.	SIEVE SIZE	(cm/sec) (gal/min/ft²)	16.29
AVG	120	- -	16.7

	GRAB STRENGTH (pounds)		GRAB ELONGATION (%)		TRAPEZOIDAL TEAR (pounds)		PUNCTURE STRENGTH (pounds)	
	MD	TD	MD	TD	MD	TD		
1.	445.5	684.2	73.0	69.0	165.6	275.2	282.3	258.1
2.	419.5	671.0	79.7	62.7	184.4	359.2	243.2	243.2
3.	438.0	643.5	82.7	67.3	171.1	263.6	219.3	214.5
4.	407.5	620.7	79.0	65.0	180.8	274.5	244.7	236.1
5.	366.5	757.5	81.7	68.7	184.0	259.2	228.6	239.9
6.	353.0	800.5	71.0	73.3	148.7	272.1	231.9	
7.	407.5	793.5	77.3	72.0	162.0	252.9	232.3	
8.	416.5	761.5	78.3	67.0	161.3	274.2	267.4	
9.	470.5	748.0	81.3	68.7	195.3	304.7	220.5	
10.	545.0	732.0	88.0	72.7	189.4	285.1	245.5	
AVG	427.0	721.2	79	69	174.3	282.1	240.5	

NOVEMBER 2000 003-3979

GEOTEXTILE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAIL RIDGE 3RD INCREMENT CQA/FL
ROLL DESIGNATION: 5179720A

	APPARENT OPENING SIZE (mm)	PERMITTIVITY (sec-1)	MASS PER UNIT AREA (oz/yd²)
1.	0.075	-	16.80
2.	0.075	-	16.55
3.	0.075	-	17.69
4.	0.075	-	17.80
5.	0.090		18.14
6.			18.26
7.	0.078	AVG 0.00	16.95
8.			17.42
9.	EQUIVALENT	PERMEABILITY FLOW RATE	16.36
10.	SIEVE SIZE	(cm/sec) (gal/min/ft²)	16.62
AVG	170	- -	17.3

	GRAB STRENGTH (pounds)		GRAB ELONGATION (%)		TRAPEZOIDAL TEAR (pounds)		PUNCTURE STRENGTH (pounds)	
	MD	TD	MD	TD	MD	TD		
1.	446.4	609.9	72.0	67.8	173.5	288.9	251.9	294.6
2.	398.4	705.2	74.2	73.1	201.6	295.0	257.4	230.7
3.	447.8	681.1	81.2	64.4	170.7	291.4	241.2	307.7
4.	468.5	689.7	85.0	66.9	187.9	308.7	303.0	281.3
5.	425.2	728.1	78.9	67.9	178.5	334.1	276.1	254.0
6.	468.3	720.0	80.8	68.5	198.3	435.2	271.5	
7.	444.4	694.0	78.7	65.8	197.2	351.5	285.8	
8.	440.8	741.5	78.9	68.7	200.3	378.9	316.9	
9.	449.5	687.8	77.0	69.6	188.3	307.0	286.6	
10.	568.9	696.9	74.7	74.7	216.4	311.8	303.1	
AVG	455.8	695.4	78	69	191.3	330.3	277.5	

NOVEMBER 2000 003-3979

GEOTEXTILE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAIL RIDGE 3RD INCREMENT CQA/FL
ROLL DESIGNATION: 5181131A

	APPARENT OPENING SIZE (mm)	PERMITTIVITY (sec-1)	MASS PER UNIT AREA (oz/yd²)
1.	0.075	-	19.15
2.	0.075	-	18.36
3.	0.075	-	19.08
4.	0.090	-	19.13
5.	0.090		19.96
6.			19.84
7.	0.081	AVG 0.00	20.68
8.			21.03
9.	EQUIVALENT	PERMEABILITY FLOW RATE	19.21
10.	SIEVE SIZE	(cm/sec) (gal/min/ft²)	21.20
AVG	170	- -	19.8

	GRAB STRENGTH (pounds)		GRAB ELONGATION (%)		TRAPEZOIDAL TEAR (pounds)		PUNCTURE STRENGTH (pounds)	
	MD	TD	MD	TD	MD	TD		
1.	590.1	820.4	81.5	71.7	213.7	339.7	280.9	236.1
2.	470.5	805.4	77.5	65.9	194.7	319.2	328.2	360.0
3.	469.8	864.4	85.3	71.8	195.2	286.0	287.9	314.0
4.	530.2	910.6	101.4	72.9	184.0	360.0	294.9	338.5
5.	437.3	923.2	78.6	72.6	208.5	341.5	332.3	343.1
6.	411.9	907.1	78.0	71.8	184.7	352.5	296.1	
7.	465.9	783.1	86.1	63.4	182.0	330.2	307.0	
8.	458.4	745.5	82.4	68.9	157.2	397.7	300.8	
9.	498.0	691.8	80.9	64.9	191.7	325.0	295.2	
10.	596.5	741.2	77.2	68.8	204.7	321.7	291.5	
AVG	492.9	819.3	83	69	191.6	337.4	307.1	

GEOTEXTILE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAIL RIDGE 3RD INCREMENT CQA/FL
ROLL DESIGNATION: 5186832A

	APPARENT OPENING SIZE (mm)	PERMITTIVITY (sec-1)	MASS PER UNIT AREA (oz/yd²)
1.	0.106	-	16.17
2.	0.075	-	16.95
3.	0.106	-	18.19
4.	0.075	-	18.15
5.	0.106		18.48
6.			14.48
7.	0.094	AVG 0.00	14.60
8.			15.82
9.	EQUIVALENT	PERMEABILITY	FLOW RATE 16.56
10.	SIEVE SIZE	(cm/sec)	(gal/min/ft²) 16.27
AVG	170	-	- 16.6

	GRAB STRENGTH (pounds)		GRAB ELONGATION (%)		TRAPEZOIDAL TEAR (pounds)		PUNCTURE STRENGTH (pounds)	
	MD	TD	MD	TD	MD	TD		
1.	428.7	774.2	102.9	104.8	201.7	332.0	288.1	337.0
2.	413.3	832.2	84.5	84.3	181.7	354.5	251.3	210.7
3.	471.0	672.5	91.3	76.4	171.0	318.0	309.5	225.1
4.	418.0	807.2	78.4	76.8	183.7	321.7	278.8	245.6
5.	398.4	758.7	81.3	76.7	162.0	324.2	289.3	247.4
6.	405.5	777.4	88.5	79.2	174.5	302.0	268.9	
7.	404.0	757.9	82.7	77.7	178.0	341.2	298.8	
8.	441.5	814.2	86.3	81.9	184.0	358.2	251.4	
9.	438.1	833.8	91.5	83.4	174.0	355.0	344.8	
10.	391.4	728.9	83.8	76.5	176.0	338.0	319.3	
							337.0	
AVG	421.0	775.7	87	82	178.7	334.5	277.7	

GEOTEXTILE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAIL RIDGE 3RD INCREMENT CQA/FL
ROLL DESIGNATION: 5186904A

	APPARENT OPENING SIZE (mm)	PERMITTIVITY (sec-1)	MASS PER UNIT AREA (oz/yd²)
1.	0.075	-	16.79
2.	0.075	-	18.05
3.	0.075	-	16.32
4.	0.075	-	14.29
5.	0.075		13.70
6.			18.56
7.	0.075	AVG 0.00	18.04
8.			18.22
9.	EQUIVALENT	PERMEABILITY FLOW RATE	17.84
10.	SIEVE SIZE	(cm/sec) (gal/min/ft²)	16.24
AVG	200	- -	16.8

	GRAB STRENGTH (pounds)		GRAB ELONGATION (%)		TRAPEZOIDAL TEAR (pounds)		PUNCTURE STRENGTH (pounds)	
	MD	TD	MD	TD	MD	TD		
1.	434.1	687.2	83.0	58.2	151.0	360.5	290.6	296.6
2.	423.6	766.2	75.1	73.2	185.0	265.0	331.5	296.6
3.	453.7	758.1	73.9	71.1	173.5	264.7	222.7	326.8
4.	470.3	784.7	82.7	69.4	181.0	285.5	275.6	244.7
5.	476.8	685.9	74.6	75.2	171.0	302.0	270.5	290.9
6.	406.8	691.0	80.5	71.6	147.7	316.7	182.9	
7.	407.4	708.5	88.0	67.3	161.0	322.5	167.6	
8.	409.4	799.7	81.2	75.2	186.5	278.0	335.2	
9.	437.7	819.6	81.3	70.4	154.2	305.5	249.1	
10.	456.6	758.4	79.5	74.1	219.7	303.5	319.3	
AVG	437.6	745.9	80	71	173.1	300.4	273.4	

GEOTEXTILE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAIL RIDGE 3RD INCREMENT CQA/FL
ROLL DESIGNATION: 5187006A

	APPARENT OPENING SIZE (mm)	PERMITTIVITY (sec-1)	MASS PER UNIT AREA (oz/yd²)
1.	0.090	-	19.45
2.	0.075	-	19.26
3.	0.075	-	19.01
4.	0.075	-	19.66
5.	0.075		19.41
6.			19.55
7.	0.078	AVG 0.00	18.21
8.			16.85
9.	EQUIVALENT	PERMEABILITY FLOW RATE	16.63
10.	SIEVE SIZE	(cm/sec) (gal/min/ft²)	18.95
AVG	170	- -	18.7

	GRAB STRENGTH (pounds)		GRAB ELONGATION (%)		TRAPEZOIDAL TEAR (pounds)		PUNCTURE STRENGTH (pounds)	
	MD	TD	MD	TD	MD	TD		
1.	330.3	733.2	76.2	60.3	147.0	296.2	307.9	303.9
2.	423.5	899.1	83.1	74.1	159.5	292.0	344.6	291.7
3.	429.8	837.6	96.0	75.7	195.0	264.2	312.1	322.1
4.	454.1	865.8	82.2	77.0	176.5	299.7	278.7	229.4
5.	480.5	887.2	76.9	82.7	182.2	320.5	311.5	289.5
6.	415.4	763.5	87.9	70.5	152.2	257.2	283.4	
7.	398.1	786.8	75.1	70.1	165.0	326.2	320.0	
8.	432.8	781.2	81.8	74.0	164.5	298.0	334.8	
9.	445.6	653.2	89.7	67.7	175.0	288.7	346.2	
10.	469.3	719.5	83.0	76.8	159.2	232.5	283.8	
AVG	427.9	792.7	83	73	167.6	287.5	304.0	

NOVEMBER 2000 003-3979

GEOTEXTILE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAIL RIDGE 3RD INCREMENT CQA/FL
ROLL DESIGNATION: 5187021A

	APPARENT OPENING SIZE (mm)	PERMITTIVITY (sec-1)	MASS PER UNIT AREA (oz/yd²)
1.	0.075	-	16.70
2.	0.075	-	18.12
3.	0.075	-	17.73
4.	0.075	-	17.96
5.	0.075		18.16
6.			16.18
7.	0.075	AVG 0.00	16.36
8.			16.59
9.	EQUIVALENT	PERMEABILITY FLOW RATE	17.20
10.	SIEVE SIZE	(cm/sec) (gal/min/ft²)	17.32
AVG	200	- -	17.2

	GRAB STRENGTH (pounds)		GRAB ELONGATION (%)		TRAPEZOIDAL TEAR (pounds)		PUNCTURE STRENGTH (pounds)	
	MD	TD	MD	TD	MD	TD		
1.	423.9	779.9	81.3	80.1	177.7	354.5	307.8	273.6
2.	433.3	761.9	80.4	76.3	151.2	316.5	307.0	280.8
3.	404.4	704.2	78.9	76.1	175.5	293.2	332.5	257.9
4.	421.3	816.9	77.5	74.7	148.2	318.5	312.5	278.1
5.	500.4	802.7	85.4	77.8	202.5	325.0	305.2	281.1
6.	389.5	775.6	89.9	71.1	159.0	283.7	274.1	
7.	444.0	659.9	85.3	72.0	163.0	286.7	298.8	
8.	480.3	831.7	95.4	79.7	168.0	333.5	301.3	
9.	443.0	818.0	90.5	77.0	171.7	330.0	266.6	
10.	428.2	812.3	86.4	74.5	167.0	341.2	316.8	
AVG	436.8	776.3	85	76	168.4	318.3	292.9	

NOVEMBER 2000 003-3979

GEOTEXTILE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAIL RIDGE 3RD INCREMENT CQA/FL
ROLL DESIGNATION: 5187050A

	APPARENT OPENING SIZE (mm)	PERMITTIVITY (sec-1)	MASS PER UNIT AREA (oz/yd²)
1.	0.075	-	17.95
2.	0.075	-	17.67
3.	0.075	-	17.66
4.	0.075	-	17.54
5.	0.075		17.44
6.			18.18
7.	0.075	AVG 0.00	18.33
8.			18.30
9.	EQUIVALENT	PERMEABILITY FLOW RATE	17.72
10.	SIEVE SIZE	(cm/sec) (gal/min/ft²)	17.78
AVG	200	- -	17.9

	GRAB STRENGTH (pounds)		GRAB ELONGATION (%)		TRAPEZOIDAL TEAR (pounds)		PUNCTURE STRENGTH (pounds)	
	MD	TD	MD	TD	MD	TD		
1.	387.0	714.6	91.1	76.8	159.5	305.0	273.2	281.6
2.	376.9	692.3	105.2	72.3	151.0	326.7	287.8	320.0
3.	401.2	656.1	92.2	71.0	189.2	330.7	289.3	319.1
4.	362.0	643.5	78.2	68.1	186.2	277.0	303.4	278.3
5.	393.6	723.8	80.9	72.7	179.0	305.2	277.6	284.8
6.	462.3	740.7	88.6	75.5	173.5	276.7	251.0	
7.	435.6	795.7	96.2	74.8	178.5	334.7	250.5	
8.	421.6	821.7	84.9	79.8	175.0	305.2	240.5	
9.	425.0	798.4	93.7	78.3	144.2	281.5	271.8	
10.	400.0	698.8	87.1	71.1	151.7	269.2	237.7	
AVG	406.5	728.6	90	74	168.8	301.2	277.8	

NOVEMBER 2000 003-3979

GEOTEXTILE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAIL RIDGE 3RD INCREMENT CQA/FL
ROLL DESIGNATION: 5187085A

	APPARENT OPENING SIZE (mm)	PERMITTIVITY (sec-1)	MASS PER UNIT AREA (oz/yd²)
1.	0.075	-	17.77
2.	0.075	-	16.89
3.	0.075	-	16.63
4.	0.075	-	15.38
5.	0.075		16.58
6.			15.49
7.	0.075	AVG 0.00	16.43
8.			18.42
9.	EQUIVALENT	PERMEABILITY FLOW RATE	18.51
10.	SIEVE SIZE	(cm/sec) (gal/min/ft²)	19.60
AVG	200	- -	17.2

	GRAB STRENGTH (pounds)		GRAB ELONGATION (%)		TRAPEZOIDAL TEAR (pounds)		PUNCTURE STRENGTH (pounds)	
	MD	TD	MD	TD	MD	TD		
1.	677.9	423.9	72.3	71.6	160.2	296.2	279.7	249.9
2.	641.9	387.0	70.9	84.8	167.0	255.5	302.3	313.7
3.	776.4	374.8	71.5	84.0	170.0	284.0	310.2	322.0
4.	731.3	372.6	66.2	80.2	166.7	277.2	295.3	275.0
5.	779.6	416.9	69.7	90.6	182.5	315.0	291.8	289.7
6.	694.8	414.9	64.1	90.4	175.2	312.0	316.1	
7.	746.6	406.4	68.0	87.5	184.5	293.2	286.0	
8.	807.0	437.7	74.3	91.7	187.2	310.5	262.7	
9.	798.7	448.3	72.2	86.7	181.2	376.5	285.2	
10.	786.8	505.2	72.9	82.3	198.7	365.5	292.3	
AVG	744.1	418.8	70	85	177.3	308.6	291.5	

NOVEMBER 2000 003-3979

GEOTEXTILE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAIL RIDGE 3RD INCREMENT CQA/FL
ROLL DESIGNATION: 5187109A

	APPARENT OPENING SIZE (mm)	PERMITTIVITY (sec-1)	MASS PER UNIT AREA (oz/yd²)
1.	0.090	-	17.65
2.	0.106	-	17.74
3.	0.106	-	17.94
4.	0.125	-	17.20
5.	0.075		17.45
6.			17.78
7.	0.100	AVG 0.00	17.92
8.			17.89
9.	EQUIVALENT	PERMEABILITY FLOW RATE	17.04
10.	SIEVE SIZE	(cm/sec) (gal/min/ft²)	17.64
AVG	140	- -	17.6

	GRAB STRENGTH (pounds)		GRAB ELONGATION (%)		TRAPEZOIDAL TEAR (pounds)		PUNCTURE STRENGTH (pounds)	
	MD	TD	MD	TD	MD	TD		
1.	403.8	737.2	87.3	115.1	178.7	340.2	289.8	313.2
2.	381.7	834.6	81.5	73.3	175.2	375.2	292.8	287.0
3.	435.6	888.3	98.6	76.3	186.0	317.2	311.7	297.2
4.	449.4	845.6	91.0	74.9	168.2	274.0	254.9	281.2
5.	441.2	784.2	92.8	71.2	156.2	308.5	278.7	279.7
6.	419.9	761.3	90.5	73.7	166.2	330.7	268.1	
7.	398.0	629.3	87.8	71.7	169.7	314.0	269.8	
8.	385.5	680.8	83.8	68.0	148.7	272.2	250.6	
9.	394.6	725.6	89.5	70.4	170.5	320.0	291.8	
10.	365.8	787.9	82.6	75.8	158.0	273.7	272.8	
AVG	407.6	767.5	89	77	167.7	312.6	282.6	

GEOTEXTILE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAIL RIDGE 3RD INCREMENT CQA/FL
ROLL DESIGNATION: 5190983A

	APPARENT OPENING SIZE (mm)	PERMITTIVITY (sec-1)	MASS PER UNIT AREA (oz/yd²)
1.	0.075	-	18.84
2.	0.075	-	20.14
3.	0.075	-	18.01
4.	0.075	-	18.39
5.	0.075		18.67
6.			18.48
7.	0.075	AVG 0.00	19.66
8.			19.80
9.	EQUIVALENT	PERMEABILITY FLOW RATE	17.50
10.	SIEVE SIZE	(cm/sec) (gal/min/ft²)	19.02
AVG	200	- -	18.9

	GRAB STRENGTH (pounds)		GRAB ELONGATION (%)		TRAPEZOIDAL TEAR (pounds)		PUNCTURE STRENGTH (pounds)	
	MD	TD	MD	TD	MD	TD		
1.	447.8	715.4	85.1	61.5	166.2	332.2	295.0	278.8
2.	408.5	716.5	81.4	65.0	165.2	332.7	305.9	320.8
3.	469.1	813.7	89.3	74.8	165.0	300.0	274.0	314.0
4.	432.9	746.6	83.7	67.1	162.5	283.7	277.4	281.1
5.	415.2	850.2	77.3	72.3	166.7	333.2	266.0	274.6
6.	406.7	814.0	83.0	74.9	146.7	339.5	237.6	
7.	402.3	730.2	84.1	64.1	195.5	328.5	268.5	
8.	478.4	872.7	90.8	79.9	168.2	382.7	281.5	
9.	468.7	830.3	91.1	74.3	184.7	345.2	307.4	
10.	478.9	703.4	87.3	70.9	195.0	268.0	273.2	
AVG	440.9	779.3	85	70	171.6	324.6	283.7	

GEOTEXTILE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAIL RIDGE 3RD INCREMENT CQA/FL
ROLL DESIGNATION: 5193668A

	APPARENT OPENING SIZE (mm)	PERMITTIVITY (sec-1)	MASS PER UNIT AREA (oz/yd²)
1.	0.075	-	19.49
2.	0.075	-	17.96
3.	0.075	-	17.39
4.	0.075	-	17.02
5.	0.075		17.43
6.			15.61
7.	0.075	AVG 0.00	15.81
8.			15.61
9.	EQUIVALENT	PERMEABILITY FLOW RATE	15.12
10.	SIEVE SIZE	(cm/sec) (gal/min/ft²)	14.73
AVG	200	- -	16.6

	GRAB STRENGTH (pounds)		GRAB ELONGATION (%)		TRAPEZOIDAL TEAR (pounds)		PUNCTURE STRENGTH (pounds)	
	MD	TD	MD	TD	MD	TD		
1.	571.0	894.0	85.0	84.0	188.7	251.8	262.4	229.4
2.	449.9	871.7	83.3	81.5	188.6	261.1	223.8	183.9
3.	457.4	1014.0	105.7	55.9	193.2	269.5	280.0	256.8
4.	445.8	798.4	95.8	69.6	161.9	304.8	248.5	222.0
5.	381.1	836.5	77.0	72.6	168.2	282.8	280.8	230.9
6.	419.9	715.2	91.7	64.1	173.9	270.7	257.6	
7.	465.2	775.0	96.1	69.8	151.6	299.5	253.8	
8.	433.4	727.5	89.0	66.7	162.0	285.1	251.9	
9.	421.3	745.5	86.1	73.8	177.1	264.0	285.1	
10.	468.2	719.7	72.3	69.9	213.7	294.8	270.3	
AVG	451.3	809.8	88	71	177.9	278.4	249.1	

NOVEMBER 2000 003-3979

GEOTEXTILE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAIL RIDGE 3RD INCREMENT CQA/FL
ROLL DESIGNATION: 5206274A

	APPARENT OPENING SIZE (mm)	PERMITTIVITY (sec-1)	MASS PER UNIT AREA (oz/yd²)
1.	0.075	-	15.93
2.	0.075	-	17.12
3.	0.075	-	16.66
4.	0.075	-	16.75
5.	0.075		16.46
6.			15.76
7.	0.075	AVG 0.00	15.81
8.			15.67
9.	EQUIVALENT	PERMEABILITY FLOW RATE	16.00
10.	SIEVE SIZE	(cm/sec) (gal/min/ft²)	16.06
AVG	200	- -	16.2

	GRAB STRENGTH (pounds)		GRAB ELONGATION (%)		TRAPEZOIDAL TEAR (pounds)		PUNCTURE STRENGTH (pounds)	
	MD	TD	MD	TD	MD	TD		
1.	434.5	793.0	88.1	76.5	164.7	244.5	272.2	233.8
2.	376.9	745.5	75.1	72.1	159.5	247.7	261.2	246.7
3.	397.3	696.1	87.9	71.2	149.5	349.0	286.3	252.8
4.	386.4	751.1	78.2	69.6	158.0	287.0	291.8	250.1
5.	402.0	672.5	81.4	68.5	164.5	295.2	254.1	247.5
6.	382.8	787.6	76.2	69.1	157.7	392.0	285.2	
7.	436.8	639.5	87.5	67.6	149.7	248.2	249.7	
8.	385.0	668.5	80.1	70.6	177.7	347.0	249.1	
9.	395.0	659.9	82.8	65.1	151.2	360.0	281.9	
10.	418.0	790.9	88.2	71.4	141.5	292.5	241.7	
AVG	401.5	720.5	83	70	157.4	306.3	260.3	

APRIL 2001 003-3979

GEOTEXTILE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAIL RIDGE 3RD INCREMENT CQA/FL
ROLL DESIGNATION: A512834A

	APPARENT OPENING SIZE (mm)	PERMITTIVITY (sec-1)	MASS PER UNIT AREA (oz/yd²)
1.	0.075	-	18.13
2.	0.075	-	18.57
3.	0.075	-	19.25
4.	0.075	-	18.74
5.	0.075		17.76
6.			16.94
7.	0.075	AVG 0.00	18.87
8.			18.31
9.	EQUIVALENT	PERMEABILITY FLOW RATE	17.52
10.	SIEVE SIZE	(cm/sec) (gal/min/ft²)	18.56
AVG	200	- -	18.3

	GRAB STRENGTH (pounds)		GRAB ELONGATION (%)		TRAPEZOIDAL TEAR (pounds)		PUNCTURE STRENGTH (pounds)	
	MD	TD	MD	TD	MD	TD		
1.	477.3	799.7	74.1	63.3	148.0	272.5	348.3	318.5
2.	460.5	729.7	76.1	65.9	176.6	282.0	318.0	286.7
3.	483.8	793.8	74.3	65.3	180.4	258.8	301.3	346.6
4.	478.9	796.0	75.9	66.2	159.8	263.6	368.2	362.4
5.	475.2	675.2	79.6	67.3	159.7	323.9	269.9	329.7
6.	552.8	819.6	80.8	74.6	175.1	333.2	316.5	
7.	522.7	814.2	74.9	75.1	178.2	340.7	287.9	
8.	462.5	743.1	76.0	72.1	187.7	253.6	344.2	
9.	536.4	694.0	76.4	68.7	217.7	256.6	282.1	
10.	449.7	804.6	73.8	71.6	190.3	315.8	258.8	
AVG	490.0	767.0	76.2	69.0	177.4	290.1	315.9	

APRIL 2001 003-3979

GEOTEXTILE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAIL RIDGE 3RD INCREMENT CQA/FL
ROLL DESIGNATION: A512850A

	APPARENT OPENING SIZE (mm)	PERMITTIVITY (sec-1)	MASS PER UNIT AREA (oz/yd²)
1.	0.075	-	18.48
2.	0.075	-	19.25
3.	0.075	-	17.81
4.	0.075	-	17.23
5.	0.075		17.78
6.			18.07
7.	0.075	AVG 0.00	17.50
8.			17.51
9.	EQUIVALENT	PERMEABILITY FLOW RATE	17.51
10.	SIEVE SIZE	(cm/sec) (gal/min/ft²)	17.12
AVG	200	- -	17.8

	GRAB STRENGTH (pounds)		GRAB ELONGATION (%)		TRAPEZOIDAL TEAR (pounds)		PUNCTURE STRENGTH (pounds)	
	MD	TD	MD	TD	MD	TD		
1.	458.5	804.8	76.9	62.3	177.6	251.9	321.2	281.2
2.	507.9	798.4	80.8	67.5	175.2	302.5	326.8	300.0
3.	445.5	696.4	79.2	63.1	140.1	356.6	320.1	288.5
4.	495.3	747.4	85.2	65.4	160.9	281.9	311.9	321.5
5.	482.4	804.6	80.3	68.6	179.8	305.4	303.2	270.7
6.	481.1	795.7	77.0	69.6	177.6	299.6	338.0	
7.	545.5	699.6	76.0	68.9	180.9	256.6	229.7	
8.	512.2	704.7	75.4	71.3	235.6	254.6	297.6	
9.	556.8	685.9	81.9	69.3	202.0	280.1	306.7	
10.	439.7	782.8	72.8	77.1	194.5	283.6	226.4	
AVG	492.5	752.0	78.6	68.3	182.4	287.3	296.2	

APRIL 2001 003-3979

GEOTEXTILE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAIL RIDGE 3RD INCREMENT CQA/FL
ROLL DESIGNATION: A512980A

	APPARENT OPENING SIZE (mm)	PERMITTIVITY (sec-1)	MASS PER UNIT AREA (oz/yd²)
1.	0.075	-	18.34
2.	0.075	-	18.80
3.	0.075	-	18.34
4.	0.075	-	19.01
5.	0.075		18.53
6.			19.83
7.	0.075	AVG 0.00	19.81
8.			20.22
9.	EQUIVALENT	PERMEABILITY FLOW RATE	19.54
10.	SIEVE SIZE	(cm/sec) (gal/min/ft²)	18.02
AVG	200	- -	19.0

	GRAB STRENGTH (pounds)		GRAB ELONGATION (%)		TRAPEZOIDAL TEAR (pounds)		PUNCTURE STRENGTH (pounds)	
	MD	TD	MD	TD	MD	TD		
1.	419.2	745.2	79.3	53.7	157.3	236.0	307.2	258.5
2.	381.7	731.2	98.3	53.0	156.9	290.7	293.4	299.9
3.	375.7	704.0	73.0	51.3	152.1	291.1	268.5	287.2
4.	375.2	763.5	71.3	54.3	155.5	281.5	285.0	290.7
5.	414.5	797.7	75.7	27.0	167.0	313.4	303.1	294.4
6.	405.7	710.0	75.3	55.7	165.7	282.4	257.4	
7.	388.0	765.2	83.0	58.3	176.9	306.7	315.8	
8.	382.5	657.0	73.3	58.7	167.1	287.5	324.3	
9.	426.0	635.0	80.0	66.0	167.5	315.0	318.7	
10.	458.0	746.5	77.0	65.0	184.2	253.6	305.2	
AVG	402.7	725.5	78.6	54.3	165.0	285.8	294.0	

APRIL 2001 003-3979

GEOTEXTILE TEST RESULTS

PROJECT NUMBER: 003-3979
PROJECT NAME: ETM/TRAIL RIDGE 3RD INCREMENT CQA/FL
ROLL DESIGNATION: A512965A

	APPARENT OPENING SIZE (mm)	PERMITTIVITY (sec-1)	MASS PER UNIT AREA (oz/yd²)
1.	0.075	-	18.09
2.	0.075	-	17.26
3.	0.075	-	17.27
4.	0.075	-	16.96
5.	0.075		16.59
6.			16.36
7.	0.075	AVG 0.00	17.23
8.			17.48
9.	EQUIVALENT	PERMEABILITY FLOW RATE	17.72
10.	SIEVE SIZE	(cm/sec) (gal/min/ft²)	18.60
AVG	200	- -	17.4

	GRAB STRENGTH (pounds)		GRAB ELONGATION (%)		TRAPEZOIDAL TEAR (pounds)		PUNCTURE STRENGTH (pounds)	
	MD	TD	MD	TD	MD	TD		
1.	466.0	920.5	79.3	70.5	161.5	302.2	293.8	285.4
2.	467.6	807.8	79.7	65.5	175.0	262.7	299.7	242.7
3.	477.0	842.1	80.6	68.2	172.0	294.7	324.0	234.2
4.	422.5	683.8	77.7	65.6	172.2	298.5	311.8	314.0
5.	418.9	781.7	75.8	65.1	184.5	306.5	246.0	312.6
6.	465.2	754.4	93.1	68.8	164.2	269.7	315.7	
7.	462.3	712.7	74.6	67.8	178.5	266.7	248.1	
8.	427.1	810.7	73.4	73.2	139.7	248.0	314.1	
9.	423.9	586.8	69.7	68.9	138.7	258.2	313.2	
10.	498.0	636.5	79.6	69.2	178.7	259.2	283.5	
AVG	452.9	753.7	78.3	68.3	166.5	276.6	289.3	

SECTION D-5

Geosynthetic Clay Liner

SUMMARY OF GEOSYNTHETIC CLAY LINER CONFORMANCE TEST RESULTS

ETM
TRAIL RIDGE 3RD INCREMENT CQA
FLORIDA

TEST DESCRIPTION	REFERENCE VALUE	ROLL DESIGNATION 04632	04710	07582	07622	07697	07715	07761	07804	07933	07954
BENTONITE CONTENT (lbs/ft²) (1) ASTM D5993	>=0.825	1.04	1.15	1.15	1.11	1.09	1.12	1.02	0.96	1.12	1.08
MOISTURE CONTENT (%) ASTM D2216	<=12	7.4	6.6	8.5	8.1	7.2	6.2	7.2	8.0	8.2	8.3
HYDRAULIC CONDUCTIVITY (cm/sec) ASTM D5084	<=5.0E-09	1.7E-09	-	3.6E-09	-	4.1E-09	-	-	4.1E-09	-	3.3E-09

(1) Average mass per unit area was adjusted to six percent moisture content and excludes the fabric weight.

7101GCL

SUMMARY OF GEOSYNTHETIC CLAY LINER CONFORMANCE TEST RESULTS

ETM
TRAIL RIDGE 3RD INCREMENT CQA
FLORIDA

TEST DESCRIPTION	REFERENCE VALUE	ROLL DESIGNATION									
		08004	08005	08006	14958	14990	15136	15154	98322	15364	15391
BENTONITE CONTENT (lbs/ft²) (1) ASTM D5993	>=0.825	-	1.04	-	1.11	1.11	1.09	1.05	1.16	1.08	1.00
MOISTURE CONTENT (%) ASTM D2216	<=12	-	7.9	-	8.0	7.8	7.4	7.4	8.0	8.1	7.8
HYDRAULIC CONDUCTIVITY (cm/sec) ASTM D5084	<=5.0E-09	4.4E-09	6.5E-09	3.0E-09	4.2E-09	-	4.4E-09	-	4.0E-09	3.5E-09	-

(1) Average mass per unit area was adjusted to six percent moisture content and excludes the fabric weight.

7101GCL

SUMMARY OF GEOSYNTHETIC CLAY LINER CONFORMANCE TEST RESULTS

ETM
TRAIL RIDGE 3RD INCREMENT CQA
FLORIDA

TEST DESCRIPTION	REFERENCE VALUE	ROLL DESIGNATION 17248	17281	17405	17469	16459	16497	16795	16846	18612	18668
BENTONITE CONTENT (lbs/ft²) (1) ASTM D5993	>=0.825	1.00	1.09	1.02	1.05	1.02	1.04	1.10	1.06	1.04	1.13
MOISTURE CONTENT (%) ASTM D2216	<=12	7.8	7.5	6.8	8.6	9.3	8.3	8.9	9.0	9.8	9.8
HYDRAULIC CONDUCTIVITY (cm/sec) ASTM D5084	<=5.0E-09	3.2E-09	-	-	4.5E-09	3.7E-09	-	4.1E-09	-	2.9E-09	-

(1) Average mass per unit area was adjusted to six percent moisture content and excludes the fabric weight.

7101GCL

SUMMARY OF GEOSYNTHETIC CLAY LINER CONFORMANCE TEST RESULTS

ETM
TRAIL RIDGE 3RD INCREMENT CQA
FLORIDA

TEST DESCRIPTION	REFERENCE VALUE	ROLL DESIGNATION									
		18712	18751	20007	20062	-	-	-	-	-	-
BENTONITE CONTENT (lbs/ft²) (1) ASTM D5993	>=0.825	1.02	1.08	1.06	0.95	-	-	-	-	-	-
MOISTURE CONTENT (%) ASTM D2216	<=12	8.3	7.6	8.3	8.0	-	-	-	-	-	-
HYDRAULIC CONDUCTIVITY (cm/sec) ASTM D5084	<=5.0E-09	-	3.0E-09	-	4.5E-09	-	-	-	-	-	-

(1) Average mass per unit area was adjusted to six percent moisture content and excludes the fabric weight.

Gclsum.xls

JULY 2000 003-3979

GEOSYNTHETIC CLAY LINER

Project Name: ETM/TRAIL RIDGE 3RD INCREMENT CQA/FL

ROLL DESIGNATION: 04632

	BENTONITE CONTENT (lbs/ft²)	MOISTURE CONTENT (%)	HYDRAULIC CONDUCTIVITY (cm/sec)
1.	0.85	5.7	1.7E-09
2.	1.02	7.7	
3.	1.14	7.9	
4.	1.07	7.7	
5.	1.11	7.8	
AVG	1.04	7.4	1.7E-09

ROLL DESIGNATION: 04710

	BENTONITE CONTENT (lbs/ft²)	MOISTURE CONTENT (%)	HYDRAULIC CONDUCTIVITY (cm/sec)
1.	0.98	6.2	-
2.	1.09	7.2	
3.	1.43	6.5	
4.	1.13	5.7	
5.	1.10	7.2	
AVG	1.15	6.6	-

AUGUST 2000 003-3979

GEOSYNTHETIC CLAY LINER

Project Name: ETM/TRAIL RIDGE 3RD INCREMENT CQA/FL

ROLL DESIGNATION: 07582

	BENTONITE CONTENT (lbs/ft²)	MOISTURE CONTENT (%)	HYDRAULIC CONDUCTIVITY (cm/sec)
1.	1.16	8.1	3.6E-09
2.	1.11	10.3	
3.	1.11	7.8	
4.	1.19	8.0	
5.	1.18	8.1	
AVG	1.15	8.5	3.6E-09

ROLL DESIGNATION: 07622

	BENTONITE CONTENT (lbs/ft²)	MOISTURE CONTENT (%)	HYDRAULIC CONDUCTIVITY (cm/sec)
1.	1.11	8.1	-
2.	1.05	8.1	
3.	1.07	8.1	
4.	1.14	8.0	
5.	1.17	8.0	
AVG	1.11	8.1	-

AUGUST 2000 003-3979

GEOSYNTHETIC CLAY LINER

Project Name: ETM/TRAIL RIDGE 3RD INCREMENT CQA/FL

ROLL DESIGNATION: 07697

	BENTONITE CONTENT (lbs/ft²)	MOISTURE CONTENT (%)	HYDRAULIC CONDUCTIVITY (cm/sec)
1.	1.12	7.2	4.1E-09
2.	1.15	7.2	
3.	1.01	7.0	
4.	1.04	7.1	
5.	1.12	7.5	
AVG	1.09	7.2	4.1E-09

ROLL DESIGNATION: 07715

	BENTONITE CONTENT (lbs/ft²)	MOISTURE CONTENT (%)	HYDRAULIC CONDUCTIVITY (cm/sec)
1.	1.05	6.1	-
2.	1.10	6.3	
3.	1.17	6.3	
4.	1.15	6.1	
5.	1.11	6.2	
AVG	1.12	6.2	-

AUGUST 2000 003-3979

GEOSYNTHETIC CLAY LINER

Project Name: ETM/TRAIL RIDGE 3RD INCREMENT CQA/FL

ROLL DESIGNATION: 07761

	BENTONITE CONTENT (lbs/ft²)	MOISTURE CONTENT (%)	HYDRAULIC CONDUCTIVITY (cm/sec)
1.	1.04	7.3	-
2.	1.09	7.3	
3.	1.01	7.2	
4.	1.00	7.2	
5.	0.96	7.2	
AVG	1.02	7.2	-

ROLL DESIGNATION: 07804

	BENTONITE CONTENT (lbs/ft²)	MOISTURE CONTENT (%)	HYDRAULIC CONDUCTIVITY (cm/sec)
1.	0.93	7.9	4.1E-09
2.	0.94	8.1	
3.	0.97	8.0	
4.	1.01	8.0	
5.	0.93	7.8	
AVG	0.96	8.0	4.1E-09

AUGUST 2000 003-3979

GEOSYNTHETIC CLAY LINER

Project Name: ETM/TRAIL RIDGE 3RD INCREMENT CQA/FL

ROLL DESIGNATION: 07933

	BENTONITE CONTENT (lbs/ft²)	MOISTURE CONTENT (%)	HYDRAULIC CONDUCTIVITY (cm/sec)
1.	1.19	8.1	-
2.	1.05	8.2	
3.	1.24	8.2	
4.	0.96	8.2	
5.	1.18	8.2	
AVG	1.12	8.2	-

ROLL DESIGNATION: 07954

	BENTONITE CONTENT (lbs/ft²)	MOISTURE CONTENT (%)	HYDRAULIC CONDUCTIVITY (cm/sec)
1.	1.13	8.2	3.3E-09
2.	1.05	8.4	
3.	1.06	8.4	
4.	1.08	8.3	
5.	1.08	8.4	
AVG	1.08	8.3	3.3E-09

AUGUST 2000 003-3979

GEOSYNTHETIC CLAY LINER

Project Name: ETM/TRAIL RIDGE 3RD INCREMENT CQA/FL

ROLL DESIGNATION: 08004

	BENTONITE CONTENT (lbs/ft²)	MOISTURE CONTENT (%)	HYDRAULIC CONDUCTIVITY (cm/sec)
1.	-	-	4.4E-09
2.	-	-	
3.	-	-	
4.	-	-	
5.	-	-	
AVG	0.00	0.0	4.4E-09

ROLL DESIGNATION: 08005

	BENTONITE CONTENT (lbs/ft²)	MOISTURE CONTENT (%)	HYDRAULIC CONDUCTIVITY (cm/sec)
1.	1.05	7.9	6.5E-09
2.	1.05	7.9	
3.	1.03	7.9	
4.	1.01	7.9	
5.	1.07	7.9	
AVG	1.04	7.9	6.5E-09

SEPTEMBER 2000 003-3979

GEOSYNTHETIC CLAY LINER

Project Name: ETM/TRAIL RIDGE 3RD INCREMENT CQA/FL

ROLL DESIGNATION: 08006

	BENTONITE CONTENT (lbs/ft²)	MOISTURE CONTENT (%)	HYDRAULIC CONDUCTIVITY (cm/sec)
1.	-	-	3.0E-09
2.	-	-	
3.	-	-	
4.	-	-	
5.	-	-	
AVG	0.00	0.0	3.0E-09

ROLL DESIGNATION: 14958

	BENTONITE CONTENT (lbs/ft²)	MOISTURE CONTENT (%)	HYDRAULIC CONDUCTIVITY (cm/sec)
1.	1.09	8.0	4.2E-09
2.	1.07	8.0	
3.	1.09	7.8	
4.	1.10	8.0	
5.	1.20	8.1	
AVG	1.11	8.0	4.2E-09

OCTOBER 2000 003-3979

GEOSYNTHETIC CLAY LINER

Project Name: ETM/TRAIL RIDGE 3RD INCREMENT CQA/FL

ROLL DESIGNATION: 14990

	BENTONITE CONTENT (lbs/ft²)	MOISTURE CONTENT (%)	HYDRAULIC CONDUCTIVITY (cm/sec)
1.	1.10	7.7	-
2.	1.09	7.7	
3.	1.14	7.9	
4.	1.12	7.7	
5.	1.10	7.8	
AVG	1.11	7.8	-

ROLL DESIGNATION: 15136

	BENTONITE CONTENT (lbs/ft²)	MOISTURE CONTENT (%)	HYDRAULIC CONDUCTIVITY (cm/sec)
1.	1.06	7.5	4.4E-09
2.	1.19	7.4	
3.	1.16	7.3	
4.	0.99	7.4	
5.	1.07	7.5	
AVG	1.09	7.4	4.4E-09

OCTOBER 2000 003-3979

GEOSYNTHETIC CLAY LINER

Project Name: ETM/TRAIL RIDGE 3RD INCREMENT CQA/FL

ROLL DESIGNATION: 15154

	BENTONITE CONTENT (lbs/ft²)	MOISTURE CONTENT (%)	HYDRAULIC CONDUCTIVITY (cm/sec)
1.	1.13	7.4	-
2.	1.02	7.4	
3.	0.98	7.3	
4.	1.10	7.6	
5.	1.03	7.5	
AVG	1.05	7.4	-

ROLL DESIGNATION: 98322

	BENTONITE CONTENT (lbs/ft²)	MOISTURE CONTENT (%)	HYDRAULIC CONDUCTIVITY (cm/sec)
1.	1.24	8.0	4.0E-09
2.	1.28	7.5	
3.	1.05	8.2	
4.	1.17	8.2	
5.	1.07	8.0	
AVG	1.16	8.0	4.0E-09

OCTOBER 2000 003-3979

GEOSYNTHETIC CLAY LINER

Project Name: ETM/TRAIL RIDGE 3RD INCREMENT CQA/FL

ROLL DESIGNATION: 15364

	BENTONITE CONTENT (lbs/ft²)	MOISTURE CONTENT (%)	HYDRAULIC CONDUCTIVITY (cm/sec)
1.	1.17	8.2	3.5E-09
2.	1.07	8.2	
3.	1.00	8.0	
4.	1.09	8.1	
5.	1.06	8.0	
AVG	1.08	8.1	3.5E-09

ROLL DESIGNATION: 15391

	BENTONITE CONTENT (lbs/ft²)	MOISTURE CONTENT (%)	HYDRAULIC CONDUCTIVITY (cm/sec)
1.	1.03	7.9	-
2.	0.96	7.8	
3.	0.98	7.7	
4.	1.04	7.9	
5.	0.97	7.7	
AVG	1.00	7.8	-

NOVEMBER 2000 003-3979

GEOSYNTHETIC CLAY LINER

Project Name: ETM/TRAIL RIDGE 3RD INCREMENT CQA/FL

ROLL DESIGNATION: 17248

	BENTONITE CONTENT (lbs/ft²)	MOISTURE CONTENT (%)	HYDRAULIC CONDUCTIVITY (cm/sec)
1.	0.94	7.70	3.2E-09
2.	1.00	7.70	
3.	1.03	7.90	
4.	1.03	7.90	
5.	1.02	7.80	
AVG	1.00	7.80	3.2E-09

ROLL DESIGNATION: 17281

	BENTONITE CONTENT (lbs/ft²)	MOISTURE CONTENT (%)	HYDRAULIC CONDUCTIVITY (cm/sec)
1.	1.08	7.30	
2.	1.10	7.70	
3.	1.07	7.70	
4.	1.09	7.70	
5.	1.10	7.30	
AVG	1.09	7.54	

NOVEMBER 2000 003-3979

GEOSYNTHETIC CLAY LINER

Project Name: ETM/TRAIL RIDGE 3RD INCREMENT CQA/FL

ROLL DESIGNATION: 17405

	BENTONITE CONTENT (lbs/ft²)	MOISTURE CONTENT (%)	HYDRAULIC CONDUCTIVITY (cm/sec)
1.	1.05	6.80	-
2.	0.87	6.90	
3.	1.11	6.90	
4.	0.96	6.80	
5.	1.11	6.70	
AVG	1.02	6.82	-

ROLL DESIGNATION: 17469

	BENTONITE CONTENT (lbs/ft²)	MOISTURE CONTENT (%)	HYDRAULIC CONDUCTIVITY (cm/sec)
1.	1.06	8.60	4.5E-09
2.	1.09	8.70	
3.	1.12	8.70	
4.	1.01	8.40	
5.	0.99	8.50	
AVG	1.05	8.58	4.5E-09

NOVEMBER 2000 003-3979

GEOSYNTHETIC CLAY LINER

Project Name: ETM/TRAIL RIDGE 3RD INCREMENT CQA/FL

ROLL DESIGNATION: 16459

	BENTONITE CONTENT (lbs/ft²)	MOISTURE CONTENT (%)	HYDRAULIC CONDUCTIVITY (cm/sec)
1.	1.06	9.40	3.7E-09
2.	1.01	9.40	
3.	1.03	9.40	
4.	1.01	9.30	
5.	0.98	9.20	
AVG	1.02	9.34	3.7E-09

ROLL DESIGNATION: 16497

	BENTONITE CONTENT (lbs/ft²)	MOISTURE CONTENT (%)	HYDRAULIC CONDUCTIVITY (cm/sec)
1.	1.10	8.40	
2.	0.98	8.20	
3.	1.03	8.30	
4.	0.97	8.30	
5.	1.10	8.40	
AVG	1.04	8.32	

NOVEMBER 2000 003-3979

GEOSYNTHETIC CLAY LINER

Project Name: ETM/TRAIL RIDGE 3RD INCREMENT CQA/FL

ROLL DESIGNATION: 16795

	BENTONITE CONTENT (lbs/ft²)	MOISTURE CONTENT (%)	HYDRAULIC CONDUCTIVITY (cm/sec)
1.	1.15	8.6	4.1E-09
2.	1.11	8.9	
3.	1.10	8.9	
4.	1.12	9.1	
5.	1.03	8.9	
AVG	1.10	8.9	4.1E-09

ROLL DESIGNATION: 16846

	BENTONITE CONTENT (lbs/ft²)	MOISTURE CONTENT (%)	HYDRAULIC CONDUCTIVITY (cm/sec)
1.	1.11	8.5	
2.	1.04	9.1	
3.	1.07	9.1	
4.	1.06	9.1	
5.	1.04	9.0	
AVG	1.06	9.0	

DECEMBER 2000 003-3979

GEOSYNTHETIC CLAY LINER

Project Name: ETM/TRAIL RIDGE 3RD INCREMENT CQA/FL

ROLL DESIGNATION: 18612

	BENTONITE CONTENT (lbs/ft²)	MOISTURE CONTENT (%)	HYDRAULIC CONDUCTIVITY (cm/sec)
1.	1.08	9.8	2.9E-09
2.	0.98	9.8	
3.	1.05	9.9	
4.	1.08	9.8	
5.	1.01	9.6	
AVG	1.04	9.8	2.9E-09

ROLL DESIGNATION: 18668

	BENTONITE CONTENT (lbs/ft²)	MOISTURE CONTENT (%)	HYDRAULIC CONDUCTIVITY (cm/sec)
1.	1.14	9.7	-
2.	1.21	9.8	
3.	1.12	9.8	
4.	1.08	9.7	
5.	1.11	9.8	
AVG	1.13	9.8	-

DECEMBER 2000 003-3979

GEOSYNTHETIC CLAY LINER

Project Name: ETM/TRAIL RIDGE 3RD INCREMENT CQA/FL

ROLL DESIGNATION: 18712

	BENTONITE CONTENT (lbs/ft²)	MOISTURE CONTENT (%)	HYDRAULIC CONDUCTIVITY (cm/sec)
1.	1.08	8.2	-
2.	0.97	8.2	
3.	0.94	8.5	
4.	1.04	8.4	
5.	1.08	8.1	
AVG	1.02	8.3	-

ROLL DESIGNATION: 18751

	BENTONITE CONTENT (lbs/ft²)	MOISTURE CONTENT (%)	HYDRAULIC CONDUCTIVITY (cm/sec)
1.	1.02	7.6	3.0E-09
2.	1.09	7.7	
3.	1.17	7.7	
4.	1.07	7.5	
5.	1.03	7.4	
AVG	1.08	7.6	3.0E-09

DECEMBER 2000 003-3979

GEOSYNTHETIC CLAY LINER

Project Name: ETM/TRAIL RIDGE 3RD INCREMENT CQA/FL

ROLL DESIGNATION: 20007

	BENTONITE CONTENT (lbs/ft²)	MOISTURE CONTENT (%)	HYDRAULIC CONDUCTIVITY (cm/sec)
1.	1.08	8.3	-
2.	1.10	8.4	
3.	1.01	8.4	
4.	1.04	8.3	
5.	1.09	7.9	
AVG	1.06	8.3	-

ROLL DESIGNATION: 20062

	BENTONITE CONTENT (lbs/ft²)	MOISTURE CONTENT (%)	HYDRAULIC CONDUCTIVITY (cm/sec)
1.	0.92	8.0	4.5E-09
2.	0.97	8.0	
3.	1.02	8.2	
4.	0.91	7.9	
5.	0.95	7.8	
AVG	0.95	8.0	4.5E-09

MAP(S)/ PLAN(S)

SCANNED

SEPARATELY