

PERMITTEE: Angelo's Aggregate Materials, Ltd.

PERMIT NO.: 177982-001-SC
Enterprise Class III Landfill

ATTACHMENT 1

SPECIFIC CONDITION	SUBMITTAL DUE DATE	REQUIRED ITEM
4.	180 days prior to permit expiration	Permit Renewal Application
5.a.(1)	Within 30 days of issuance of permit modification No 177982-011-SC/MM	Submit survey and certification for clay installation in Cell 14
8.	Annually, by April 1st	Submit construction schedule and progress report

PERMITTEE: Angelo's Aggregate Materials, Ltd.

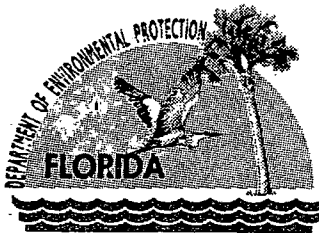
PERMIT NO.: 177982-001-SC
Enterprise Class III Landfill

Attachment 2

Cell	Approximate Range of Permitted Base Elevation, ft NGVD
1	82-80
2	82-81.3
3	82-81.3
4	81.7-80
5	81.6-80
14	80
15	80
16	80

Reference: Figures 3-17 received October 8, 2004 and 3-18 of the Permit Modification Application dated January 23, 2006, received January 24, 2006.

New 02/15/2005 and Amended 03/01/2006.



Jeb Bush
Governor

Department of Environmental Protection

Southwest District
13051 North Telecom Parkway
Temple Terrace, FL 33637-0926
Telephone: 813-632-7600

Colleen M. Castille
Secretary

CERTIFIED MAIL 7004 0750 0003 0516 1843
RETURN RECEIPT REQUESTED

March 1, 2006

NOTICE OF PERMIT

Mr. Dominic Iafrate, President
Angelo's Aggregate Materials, Ltd.
1755 20th Avenue SE
Largo, FL 33771

RE: Enterprise Class III Landfill and Recycling Facility
Modification # 177982-011-SC/MM to existing Construction Permit #
177982-001-SC
Pasco County

Dear Mr. Iafrate:

Attached is modified Construction Permit 177982-001-SC, issued pursuant to Section(s) 403.087(1), Florida Statutes. The following Conditions have been revised in modification number 177982-011-SC/MM:

SPECIFIC CONDITIONS	FROM	TO	TYPE OF MODIFICATION
Page 1 of 12	Existing	Amended	Permit modification 177982-011-SC/MM referenced.
2.c.	Existing	Amended	Engineering Report and Operations Plan revised.
2.f.	New	New	Additional permitting documents referenced.
5.a.(1)	New	New	Installation of clay in limestone area encountered in Cell 14
Attachment 2	Existing	Amended	Reference to revised Figures 3-17 & 3-18.

This letter and its attachments constitute a **complete permit** and **replace** all previous permits and permit modifications for the above referenced facility.

A person whose substantial interests are affected by this modification of permit may petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes. The petition must contain the information set forth below and must be filed (received) in the Department's Office of General Counsel, 3900 Commonwealth Blvd., Mail Station 35, Tallahassee, 32399-3000, within fourteen (14) days of receipt of this notice. Petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. Failure to file a petition within fourteen

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Printed on recycled paper.

(14) days shall constitute a waiver of any right such person has to an administrative determination (hearing) pursuant to Section 120.57, Florida Statutes.

The petition shall contain the following information;

- (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department Permit File Number and the county in which the project is proposed;
- (b) A statement of how and when each petitioner received notice of Department's action, or proposed action;
- (c) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action;
- (d) A statement of the material facts disputed by Petitioner, if any;
- (e) A statement of facts which petitioner contends warrant reversal or modification of the Department's action or proposed action;
- (f) A statement of which rules or statutes petitioner contends warrant reversal or modification of the Department's action or proposed action; and
- (g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this notice. Persons whose substantial interests will be affected by any decision of the Department with regard to the application have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 14 days of publication of this notice in the Office of General Counsel at the above address of the Department. Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, F.S., and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-5.207, F.A.C. Mediation is not available in this proceeding.

This modified permit is final and effective on the date filed with the Clerk of the Department unless a petition is filed in accordance with the above paragraphs or unless a request for extension of time in which to file a petition is filed within the time specified for filing a petition and conforms to Rules 62-110 and 28-106, F.A.C. Upon timely filing of a petition or a request for an extension of time this transfer of permit will not be effective until further Order of the Department.

PERMITTEE: Mr. Dominic Iafrate, President

Enterprise Class III Landfill and Recycling Facility

Mod. #177982-011-SC/MM to

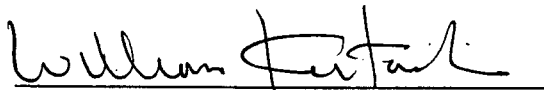
Permit No:177982-001-SC

Page 3

When the Order is final, any party to the Order has the right to seek judicial review of the Order pursuant to Section 120.68, Florida Statutes, by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Office of General Counsel, 3900 Commonwealth Blvd., Mail Station 35, Tallahassee, 32399-3000; and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date the Final Order is filed with the Clerk of the Department.

Executed in Tampa, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION



for Deborah A. Getzoff
District Director
Southwest District

DAG/smc

Attachment

Copies furnished to:

Pasco County Notification List

Jennifer L. Deal, P.E., [Hartman & Associates, Inc. 201 East Pine Street,
Suite 1000, Orlando, FL 32801-2723]

Susan Pelz, P.E., [FDEP - SWD]

Richard Tedder, PE, [FDEP - Tallahassee]

Patricia Comer, [FDEP - OGC]

Fred Wick, [FDEP - Tallahassee]


(Permit Notebook)

CERTIFICATE OF SERVICE

This undersigned duly designated deputy clerk hereby certifies that this **NOTICE OF PERMIT** and all copies were mailed before the close of business on March 1, 2006 to the listed persons.
(date stamp)

FILING AND ACKNOWLEDGMENT

FILED, on this date, pursuant to Section 120.52(10), Florida Statutes, with the designated Department, Clerk, receipt of which is hereby acknowledged.



Clerk

03/01/2006
Date



Department of Environmental Protection

Jeb Bush
Governor

Southwest District
13051 North Telecom Parkway
Temple Terrace, FL 33637-0926
Telephone: 813-632-7600

Colleen M. Castille
Secretary

PERMITTEE

Angelo's Aggregate Materials, Ltd.
c/o Mr. Dominic Iafrate, President
1755 20th Avenue SE
Largo, FL 33771

PERMIT/CERTIFICATION

WACS Facility ID No: SWD/51/87895
Permit No: 177982-001-SC
Date of Issue: 10-05-2001
Expiration Date: 10-05-2006
County: Pasco
Lat/Long: 28°19'53"
82°08'06"
Sec/Town/Rge: 5 & 8/25S/22E
Project: Enterprise Class III
Landfill and Recycling
Facility

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rule(s) 62-4, 62-522 and 62-701. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans and other documents, attached hereto or on file with the Department and made a part hereof and specifically described as follows:

To construct a Class III Landfill, subject to the specific and general conditions attached, located north of Enterprise Road and west of Auton Road, southeast of Dade City, Pasco County, Florida. The specific conditions attached are for the construction of:

1. Class III Landfill

General Information: Approximately 110 acres out of the site property of 155 acres are designated for disposal in a total of 16 cells in a series of seven sequences. The maximum height will be elevation 170.0, with the top sloping outward from the west-center portion of the landfill. The bottom elevation varies for each disposal area as shown on the site plans and the table in Attachment 2, and shall be sloped to drain to the north and east and away from previously filled disposal areas.

Replaces Permit No.: N/A, new

Includes Modification #: 177982-003-SC/TO, dated January 25, 2002
177982-006-SC/MM, dated February 15, 2005
177982-011-SC/MM, dated March 1, 2006.

This permit contains compliance items summarized in Attachment 1 that shall be complied with and submitted to the Department by the dates noted. If the compliance dates are not met and submittals are not received by the Department on the dates noted, enforcement action may be initiated to assure compliance with the conditions of this permit.

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GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations and restrictions set forth in this permit, are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.161, 403.727, or 403.861, Florida Statutes. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.
2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.
3. As provided in subsections 403.087(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of rights, nor any infringement of federal, State, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in this permit.
4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.
5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.
6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, are required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.

GENERAL CONDITIONS:

7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times, access to the premises where the permitted activity is located or conducted to:

- (a) Have access to and copy any records that must be kept under conditions of the permit;
- (b) Inspect the facility, equipment, practices, or operations regulated or required under this permit; and
- (c) Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:

- (a) A description of and cause of noncompliance; and
- (b) The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance.

The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Sections 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.

GENERAL CONDITIONS:

11. This permit is transferable only upon Department approval in accordance with Rule 62-4.120 and 62-730.300, Florida Administrative Code, as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.

12. This permit or a copy thereof shall be kept at the work site of the permitted activity.

13. This permit also constitutes:

- (a) Determination of Best Available Control Technology (BACT)
- (b) Determination of Prevention of Significant Deterioration (PSD)
- (c) Certification of compliance with State Water Quality Standards (Section 401, PL 92-500)
- (d) Compliance with New Source Performance Standards

14. The permittee shall comply with the following:

(a) Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.

(b) The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.

(c) Records of monitoring information shall include:

- 1. the date, exact place, and time of sampling or measurements;
- 2. the person responsible for performing the sampling or measurements;
- 3. the dates analyses were performed;
- 4. the person responsible for performing the analyses;
- 5. the analytical techniques or methods used;
- 6. the results of such analyses.

15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

SPECIFIC CONDITIONS:

1. **Facility Designation.** This site shall be classified as a Class III landfill for disposal of construction and demolition debris and Class III wastes, and shall be constructed and operated in accordance with all applicable requirements of Chapters 62-4, 62-522 and 62-701, Florida Administrative Code.

2. **Permit Application Documentation.** This permit is valid for Sequences 1 and 2 construction of the facility in accordance with the reports, plans and other information as follows:

a. Permit application document and supporting information received on November 20, 2000;

b. Responses with supporting information by Hartman and Associates dated March 20, April 2, and May 18, 2001, received on March 23, April 4, and May 21, 2001, respectively;

c. Revised Engineering Report dated January 23, 2006 and revised Operations Plan dated January 23, 2006, received January 24, 2006, and revised site plans received on October 8, 2004;

Amended 03/01/2006.

d. Letter of clarification with attachments, by Hartman and Associates dated July 26, 2001, received on July 30, 2001;

e. Permit Modification application, supporting documentation, by Hartman and Associates, Inc. (spiral bound documents) dated June 15, 2004, August 5, 2004, October 6, 2004 and November 23, 2004, received June 17, 2004, August 9, 2004, October 8, 2004 and November 24, 2004 respectively;

New 02/15/2005.

f. Permit Modification application and supporting documentation, by Tetra Tech HAI (spiral bound document) as revised, replaced or amended (information inserted into original) dated January 23, 2006 (received January 24, 2006) and February 6, 2006 (received February 7, 2006).

New 03/01/2006.

and in accordance with all applicable requirements of Department rules.

3. **Permit Modifications.** Any construction, operation, closure or other activities not previously approved as part of this permit may require a separate Department permit unless the Department determines a permit modification to be more appropriate, or unless otherwise approved in writing by the Department. Permits shall be modified in accordance with the requirements of 62-4.080, F.A.C. A modification which is reasonably expected to lead to substantially different environmental impacts which require a detailed review by the Department is considered a substantial modification.

SPECIFIC CONDITIONS:

4. **Permit Renewal.** No later than **one hundred eighty (180) days** before the expiration of the Department Permit, the permittee shall apply for a renewal of a permit on forms and in a manner prescribed by the Department, in order to assure conformance with all applicable Department rules. Permits shall be renewed at least every five years as required by F.A.C. 62-701.330(3).

5. **Prohibitions.** The prohibitions of F.A.C. 62-701.300 shall not be violated.

a. In the event that limestone is encountered during construction (excavation) of new disposal areas (cells), the excavation activities shall cease and the Department shall be notified. This notification shall include the location, elevation, and extent of limestone noted on a plan sheet, a description of the materials encountered, and a plan of action which ensures that groundwater will not be adversely affected by the construction and operation of the new disposal area (cell). Construction activities shall not resume in the affected area until the Department-approved plan of action has been completed.

1) Within 30 days of issuance of permit modification No. 177982-011-SC/MM, the permittee shall place a minimum of 3 feet of low permeability clay in the area where limestone was encountered during construction of Cell 14 and provide ~~s~~ ^A survey and certification of installation completion in accordance with Specific Condition #9.c. below.

New 03/01/2006.

b. In the event that surface depressions which are indicative of sinkhole activity, or subsurface instability, are discovered onsite, or within 500 feet of the site, the Department shall be notified within 24 hours of discovery. Written notification shall be submitted within 7 days of discovery. The written notification shall included a description of the depression, the location and size of the depression shown on an appropriate plan sheet, and a corrective action plan which describes the actions necessary to prevent the unimpeded discharge of waste or leachate into ground or surface water.

SPECIFIC CONDITIONS:

6. **Piezometer Abandonment.** The piezometers located as shown on Figure 15, titled "Proposed Monitor Well Location Map" prepared by Hartman & Associates, Inc., received April 4, 2001 (attached), shall be abandoned, as follows:

<u>Well No.</u>	<u>Aquifer</u>	<u>Designation</u>	<u>Location</u>
P-3*	Surficial	Piezometer	See Figure 15
P-3A*	Surficial	Piezometer	↓
P-3B*	Floridan	Piezometer	↓
P-5*	Surficial/Floridan	Piezometer	↓
P-9*	Floridan	Piezometer	↓
P-13*	Surficial	Piezometer	↓

* To be abandoned within 30 days of permit issuance.

7. **Abandonment Documentation.** All piezometers listed in Specific Condition No. 6 shall be plugged and abandoned in accordance with Rule 62-532.440, F.A.C., and the Southwest Florida Water Management District. The permittee shall submit written documentation to the Department to verify piezometer abandonment **within 30 days of completion.**

8. **Construction Schedule and Progress Report.** The owner or operator shall submit a construction schedule which includes estimated dates for construction and closure of each disposal area (cell), and progress report for the cell under construction but not yet completed, **annually by April 1st of each year** to the Department. The Engineer of Record or another qualified professional engineer shall inspect the construction to ensure that design integrity is maintained.

9. **Certification of Construction Completeness.** After the specified construction has been completed, and **prior to operation/acceptance of waste** into each new disposal area (cell), the following activities shall be completed and submitted by the permittee, and approved by the Department:
Amended 02/15/2005.

a. The owner or operator shall submit a Certification of Construction Completion, Form 62-701.900(2) (attached), signed and sealed by the professional engineer in charge of construction to the Department for approval, and shall arrange for Department representatives to inspect the construction in the company of the facility operator.

b. The owner or operator shall submit Record Drawings showing all changes (i.e. additions, deletions, revisions to the plans previously approved by the Department including site grades and elevations). The Record Drawings shall include, but not be limited to, details such as the as-built elevations of the disposal area (cell).

SPECIFIC CONDITIONS:

(Specific Condition #9. cont:)

c. The owner or operator shall submit a narrative indicating all changes in plans and the cause of the deviations, and a report by the engineer of record to the Department to verify conformance with the project specifications including all test results for the development of each cell. Each cell shall be over-excavated to approximately 3 feet below the approved excavation grade. Confining material, confirmed by laboratory testing to have a maximum hydraulic conductivity of less than 1×10^{-6} cm/sec, shall be compacted over the floor of the cell in three 12-inch lifts as described in the documents referenced in SC 2e.

Amended 02/15/2005.

d. The permittee shall provide financial assurance for the facility in accordance with F.A.C. 62-701.630. The financial assurance mechanism shall be initially established and appropriately funded for each new disposal area (Cell), at least sixty (60) days **prior to operation/acceptance of waste** for disposal into the new disposal area (Cell). All costs for closure shall be adjusted and submitted to: Solid Waste Manager, Solid Waste Section, Department of Environmental Protection, 3804 Coconut Palm Drive, Tampa, Florida 33619-8318. Proof that the financial mechanism has been adequately funded shall be submitted to: Financial Coordinator, Solid Waste Section, Department of Environmental Protection, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400.

10. **Control of Access.** Access to, and use of, the facility shall be controlled as required by F.A.C. 62-701.500(5).

11. **Final Cover.** Portions of the landfill which have been filled with waste to the extent of closure designed dimensions shall be closed (shall receive final cover) in accordance with F.A.C. 62-701.500(7)(g) and all applicable requirements of Department rules.

12. **Waste Burning.** Open burning of solid waste is prohibited except in accordance with F.A.C. 62-701.300(3). Controlled burning of solid waste is prohibited at this site except for clean vegetative and wood wastes which may be burned in a permitted air curtain incinerator in accordance with F.A.C. 62-296.401. Any accidental fires which require longer than one (1) hour to extinguish must be promptly reported to the Department of Environmental Protection.

13. **Stormwater Management.** The site shall have a surface water management system operated and maintained to prevent surface water flow on to disposal and storage areas, and a stormwater runoff control system operated and maintained to collect and control stormwater to meet the requirements of Florida Administrative Code Chapters 62-302 and 62-330, any other applicable Department rules, and the requirements of the respective water management district.

SPECIFIC CONDITIONS:

14. **Closure Permit Requirements.** No later than **one hundred eighty (180) days prior** to the date when wastes will no longer be accepted for portions of the landfill which have reached closure designed dimensions, the landfill owner or operator shall submit a closure permit application to the Department in accordance with F.A.C. 62-701.600.

15. **Control of Nuisance Conditions.** The operating authority shall be responsible for the control of odors and fugitive particulates arising from the construction, operation and closure. Such control shall minimize the creation of nuisance conditions on adjoining property. Complaints received from the general public, and confirmed by Department personnel upon site inspection, shall constitute a nuisance condition, and the permittee must take immediate corrective action to abate the nuisance. The owner or operator shall control disease vectors so as to protect the public health and welfare. Odors shall be controlled by covering with soil periodically when necessary, or other methods if required.

16. **Facility Maintenance and Repair.** The site shall be properly maintained including erosion control, maintenance of grass cover, prevention of ponding, and groundwater monitoring system repairs. In the event of damage to any portion of the site facilities regulated by this permit or failure of any part of the related systems, the permittee shall **immediately (within 24 hours)** notify the Department of Environmental Protection explaining such occurrence and remedial measures to be taken and time needed for repairs. Written detailed notification including corrective actions and methods to prevent reoccurrence shall be submitted to the Department **within seven (7) days** following the occurrence. Routine maintenance does not require notification but shall be noted on daily reports.

17. **Professional Certification.** Where required by Chapter 471 (P.E.) or Chapter 492 (P.G.), Florida Statutes, applicable portions of permit applications or modifications, and supporting documents which are submitted to the Department for public record shall be signed and sealed by the professional(s) who prepared or approved them.

18. **General Conditions.** The permittee shall be aware of and operate under the "General Conditions". General Conditions are binding upon the permittee and enforceable pursuant to Chapter 403, Florida Statutes.

19. **Permit Acceptance.** By acceptance of this Permit, the Permittee certifies that he/she has read and understands the obligations imposed by the Specific and General Conditions contained herein, including date of permit expiration and renewal deadlines. It is a violation of this permit for failure to comply with all conditions and deadlines.

PERMITTEE: Angelo's Aggregate Materials, Ltd.

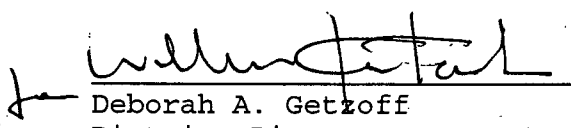
PERMIT NO.: 177982-001-SC
Enterprise Class III Landfill

SPECIFIC CONDITIONS:

20. **Regulations.** F.A.C. 62-701, effective May 27, 2001, is incorporated into this permit by reference. In the event that these regulations governing this permitted operation are revised, the Department shall notify the permittee, and the permittee shall request modification of those specific conditions which are affected by the revision of regulations to incorporate those revisions.

Executed in Tampa, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION


Deborah A. Getzoff
District Director
Southwest District

Permitting Application - Events

Events Scheduled

55 of 90

Site #
 Site Name

Permit #
 Type/Subtype /
 Received

Project #
 Project Name

> STOP CLOCK: Done

Event	Begin Date	Period	Due Date	Rmn	Status	End Date
Receive Request	01/24/2006	1	01/25/2006		Done	01/24/2006
Fee Verification	01/24/2006	2	01/26/2006		Sufficient Fee	02/01/2006
Completeness Review	01/24/2006	30	02/23/2006		Complete	01/24/2006
Determine Agency Action	01/24/2006	90	04/24/2006		Issue	03/01/2006
Issue Final Permit	03/01/2006	14	03/15/2006		Issued	03/01/2006
ISSUE PERMIT	03/01/2006	1	03/02/2006		Issued	03/01/2006
STOP CLOCK	03/01/2006	1	03/02/2006		Done	03/01/2006



Department of Environmental Protection

Jeb Bush
Governor

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

Colleen M. Castille
Secretary

CERTIFIED MAIL 7001 1940 0001 7487 9796
RETURN RECEIPT REQUESTED

February 15, 2005

NOTICE OF PERMIT

Mr. Dominic Iafrate, President
Angelo's Aggregate Materials, Ltd.
1755 20th Avenue SE
Largo, FL 33771

RE: Enterprise Class III Landfill and Recycling Facility
Modification # 177982-006-SC/MM to existing Construction Permit #
177982-001-SC
Pasco County

Dear Mr. Iafrate:

Attached is modified Construction Permit 177982-001-SC, issued pursuant to Section(s) 403.087(1), Florida Statutes. The following Conditions have been revised in modification number 177982-006-SC/MM:

SPECIFIC CONDITIONS	FROM	TO	TYPE OF MODIFICATION
Page 1 of 12	Existing	Amended	Permit modification 177982-006-SC/MM referenced.
2.e.	New	New	Additional permitting documents referenced.
9.c.	Existing	Amended	New construction method for cells referenced.
Attachment 2	New	New	Base elevation of cells in sequence 1 and 2 referenced.

This letter and its attachments constitute a **complete permit** and **replace** all previous permits and permit modifications for the above referenced facility.

A person whose substantial interests are affected by this modification of permit may petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes. The petition must contain the information set forth below and must be filed (received) in the Department's Office of General Counsel, 3900 Commonwealth Blvd., Mail Station 35, Tallahassee, 32399-3000, within fourteen (14) days of receipt of this notice. Petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. Failure to file a petition within fourteen (14) days shall constitute a waiver of any right such person has to an

administrative determination (hearing) pursuant to Section 120.57, Florida Statutes.

The petition shall contain the following information;

- (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department Permit File Number and the county in which the project is proposed;
- (b) A statement of how and when each petitioner received notice of Department's action, or proposed action;
- (c) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action;
- (d) A statement of the material facts disputed by Petitioner, if any;
- (e) A statement of facts which petitioner contends warrant reversal or modification of the Department's action or proposed action;
- (f) A statement of which rules or statutes petitioner contends warrant reversal or modification of the Department's action or proposed action; and
- (g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.

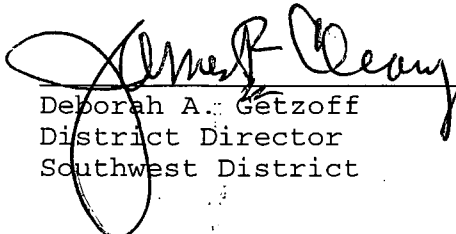
If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this notice. Persons whose substantial interests will be affected by any decision of the Department with regard to the application have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 14 days of publication of this notice in the Office of General Counsel at the above address of the Department. Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, F.S., and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-5.207, F.A.C. Mediation is not available in this proceeding.

This modified permit is final and effective on the date filed with the Clerk of the Department unless a petition is filed in accordance with the above paragraphs or unless a request for extension of time in which to file a petition is filed within the time specified for filing a petition and conforms to Rules 62-110 and 28-106, F.A.C. Upon timely filing of a petition or a request for an extension of time this transfer of permit will not be effective until further Order of the Department.

When the Order is final, any party to the Order has the right to seek judicial review of the Order pursuant to Section 120.68, Florida Statutes, by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Office of General Counsel, 3900 Commonwealth Blvd., Mail Station 35, Tallahassee, 32399-3000; and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date the Final Order is filed with the Clerk of the Department.

Executed in Tampa, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION


Deborah A. Getzoff
District Director
Southwest District

DAG/smc
Attachment
Copies furnished to:

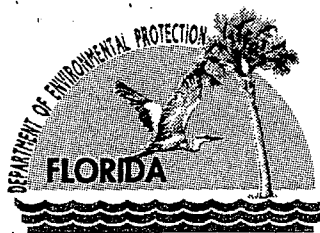
Pasco County Notification List
Jennifer L. Deal, P.E., [Hartman & Associates, Inc. 201 East Pine Street,
Suite 1000, Orlando, FL 32801-2723]
Susan Pelz, P.E., [FDEP - SWD]
Richard Tedder, PE, [FDEP - Tallahassee]
Doug Beason, [FDEP - OGC]
Fred Wick, [FDEP - Tallahassee]
(Permit Notebook)

CERTIFICATE OF SERVICE

This undersigned duly designated deputy clerk hereby certifies that this **NOTICE OF PERMIT** and all copies were mailed before the close of business on FEB 15, 2005 to the listed persons.
(date stamp)

FILING AND ACKNOWLEDGMENT
FILED, on this date, pursuant to Section 120.52(10), Florida Statutes, with the designated Department, Clerk, receipt of which is hereby acknowledged.

Anna Blah 02/15/2005
Clerk Date



Department of Environmental Protection

Jeb Bush
Governor

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

Colleen M. Castille
Secretary

PERMITTEE

Angelo's Aggregate Materials, Ltd.
c/o Mr. Dominic Iafrate, President
1755 20th Avenue SE
Largo, FL 33771

PERMIT/CERTIFICATION

WACS Facility ID No: SWD/51/87895
Permit No: 177982-001-SC
Date of Issue: **10-05-2001**
Expiration Date: **10-05-2006**
County: Pasco
Lat/Long: 28°19'53"
82°08'06"
Sec/Town/Rge: 5 & 8/25S/22E
Project: Enterprise Class III
Landfill and Recycling
Facility

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rule(s) 62-4, 62-522 and 62-701. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans and other documents, attached hereto or on file with the Department and made a part hereof and specifically described as follows:

To construct a Class III Landfill, subject to the specific and general conditions attached, located north of Enterprise Road and west of Auton Road, southeast of Dade City, Pasco County, Florida. The specific conditions attached are for the construction of:

1. Class III Landfill

General Information: Approximately 110 acres out of the site property of 155 acres are designated for disposal in a total of 16 cells in a series of seven sequences. The maximum height will be elevation 170.0, with the top sloping outward from the west-center portion of the landfill. The bottom elevation varies for each disposal area as shown on the site plans and the table in Attachment 2, and shall be sloped to drain to the north and east and away from previously filled disposal areas.

Replaces Permit No.: N/A, new

Includes Modification #: 177982-003-SC/TO, dated January 25, 2002
177982-006-SC/MM, dated February 15, 2005

This permit contains compliance items summarized in Attachment 1 that shall be complied with and submitted to the Department by the dates noted. If the compliance dates are not met and submittals are not received by the Department on the dates noted, enforcement action may be initiated to assure compliance with the conditions of this permit.

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations and restrictions set forth in this permit, are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.161, 403.727, or 403.861, Florida Statutes. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.
2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.
3. As provided in subsections 403.087(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of rights, nor any infringement of federal, State, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in this permit.
4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.
5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.
6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, are required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.

GENERAL CONDITIONS:

7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times, access to the premises where the permitted activity is located or conducted to:

- (a) Have access to and copy any records that must be kept under conditions of the permit;
- (b) Inspect the facility, equipment, practices, or operations regulated or required under this permit; and
- (c) Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:

- (a) A description of and cause of noncompliance; and
- (b) The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance.

The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Sections 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.

GENERAL CONDITIONS:

11. This permit is transferable only upon Department approval in accordance with Rule 62-4.120 and 62-730.300, Florida Administrative Code, as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.

12. This permit or a copy thereof shall be kept at the work site of the permitted activity.

13. This permit also constitutes:

- (a) Determination of Best Available Control Technology (BACT)
- (b) Determination of Prevention of Significant Deterioration (PSD)
- (c) Certification of compliance with State Water Quality Standards (Section 401, PL 92-500)
- (d) Compliance with New Source Performance Standards

14. The permittee shall comply with the following:

- (a) Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.
- (b) The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.
- (c) Records of monitoring information shall include:
 - 1. the date, exact place, and time of sampling or measurements;
 - 2. the person responsible for performing the sampling or measurements;
 - 3. the dates analyses were performed;
 - 4. the person responsible for performing the analyses;
 - 5. the analytical techniques or methods used;
 - 6. the results of such analyses.

PERMITTEE: Angelo's Aggregate Materials, Ltd.

PERMIT NO.: 177982-001-SC
Enterprise Class III Landfill

GENERAL CONDITIONS:

15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

SPECIFIC CONDITIONS:

1. **Facility Designation.** This site shall be classified as a Class III landfill for disposal of construction and demolition debris and Class III wastes, and shall be constructed and operated in accordance with all applicable requirements of Chapters 62-4, 62-522 and 62-701, Florida Administrative Code.

2. **Permit Application Documentation.** This permit is valid for Sequences 1 and 2 construction of the facility in accordance with the reports, plans and other information as follows:

- a. Permit application document and supporting information received on November 20, 2000;
- b. Responses with supporting information by Hartman and Associates dated March 20, April 2, and May 18, 2001, received on March 23, April 4, and May 21, 2001, respectively;
- c. Engineering Report dated June 2001, Operations Plan dated June 2001, and site plans, received on June 21, 2001;
- d. Letter of clarification with attachments, by Hartman and Associates dated July 26, 2001, received on July 30, 2001;
- e. Permit Modification application and supporting documentation by Hartman and Associates, Inc. (spiral bound documents) dated June 15, 2004, August 5, 2004, October 6, 2004 and November 23, 2004, received June 17, 2004, August 9, 2004, October 8, 2004 and November 24, 2004 respectively;

New 02/15/2005.

and in accordance with all applicable requirements of Department rules.

3. **Permit Modifications.** Any construction, operation, closure or other activities not previously approved as part of this permit may require a separate Department permit unless the Department determines a permit modification to be more appropriate, or unless otherwise approved in writing by the Department. Permits shall be modified in accordance with the requirements of 62-4.080, F.A.C. A modification which is reasonably expected to lead to substantially different environmental impacts which require a detailed review by the Department is considered a substantial modification.

4. **Permit Renewal.** No later than **one hundred eighty (180) days** before the expiration of the Department Permit, the permittee shall apply for a renewal of a permit on forms and in a manner prescribed by the Department, in order to assure conformance with all applicable Department rules. Permits shall be renewed at least every five years as required by F.A.C. 62-701.330(3).

SPECIFIC CONDITIONS:

5. **Prohibitions.** The prohibitions of F.A.C. 62-701.300 shall not be violated.

- a. In the event that limestone is encountered during construction (excavation) of new disposal areas (cells), the excavation activities shall cease and the Department shall be notified. This notification shall include the location, elevation, and extent of limestone noted on a plan sheet, a description of the materials encountered, and a plan of action which ensures that groundwater will not be adversely affected by the construction and operation of the new disposal area (cell). Construction activities shall not resume in the affected area until the Department-approved plan of action has been completed.
- b. In the event that surface depressions which are indicative of sinkhole activity, or subsurface instability, are discovered onsite, or within 500 feet of the site, the Department shall be notified within 24 hours of discovery. Written notification shall be submitted within 7 days of discovery. The written notification shall included a description of the depression, the location and size of the depression shown on an appropriate plan sheet, and a corrective action plan which describes the actions necessary to prevent the unimpeded discharge of waste or leachate into ground or surface water.

6. **Piezometer Abandonment.** The piezometers located as shown on Figure 15, titled "Proposed Monitor Well Location Map" prepared by Hartman & Associates, Inc., received April 4, 2001 (attached), shall be abandoned, as follows:

Well No.	Aquifer	Designation	Location
P-3*	Surficial	Piezometer	See Figure 15
P-3A*	Surficial	Piezometer	↓
P-3B*	Floridan	Piezometer	↓
P-5*	Surficial/Floridan	Piezometer	↓
P-9*	Floridan	Piezometer	↓
P-13*	Surficial	Piezometer	↓

* To be abandoned within 30 days of permit issuance.

7. **Abandonment Documentation.** All piezometers listed in Specific Condition No. 6 shall be plugged and abandoned in accordance with Rule 62-532.440, F.A.C., and the Southwest Florida Water Management District. The permittee shall submit written documentation to the Department to verify piezometer abandonment within 30 days of completion.

SPECIFIC CONDITIONS:

8. **Construction Schedule and Progress Report.** The owner or operator shall submit a construction schedule which includes estimated dates for construction and closure of each disposal area (cell), and progress report for the cell under construction but not yet completed, **annually by April 1st of each year** to the Department. The Engineer of Record or another qualified professional engineer shall inspect the construction to ensure that design integrity is maintained.

9. **Certification of Construction Completeness.** After the specified construction has been completed, and **prior to operation/acceptance of waste** into each new disposal area (cell), the following activities shall be completed:

a. The owner or operator shall submit a Certification of Construction Completion, Form 62-701.900(2) (attached), signed and sealed by the professional engineer in charge of construction to the Department for approval, and shall arrange for Department representatives to inspect the construction in the company of the facility operator.

b. The owner or operator shall submit Record Drawings showing all changes (i.e. additions, deletions, revisions to the plans previously approved by the Department including site grades and elevations). The Record Drawings shall include, but not be limited to, details such as the as-built elevations of the disposal area (cell).

c. The owner or operator shall submit a narrative indicating all changes in plans and the cause of the deviations, and a report by the engineer of record to the Department to verify conformance with the project specifications including all test results for the development of each cell. Each cell shall be over-excavated to approximately 3 feet below the approved excavation grade. Confining material, confirmed by laboratory testing to have a maximum hydraulic conductivity of less than 1×10^{-6} cm/sec, shall be compacted over the floor of the cell in three 12-inch lifts as described in the documents referenced in SC 2e.

Amended 02/15/2005.

d. The permittee shall provide financial assurance for the facility in accordance with F.A.C. 62-701.630. The financial assurance mechanism shall be initially established and appropriately funded for each new disposal area (Cell), at least sixty (60) days **prior to operation/acceptance of waste** for disposal into the new disposal area (Cell). All costs for closure shall be adjusted and submitted to: Solid Waste Manager, Solid Waste Section, Department of Environmental Protection, 3804 Coconut Palm Drive, Tampa, Florida 33619-8318. Proof that the financial mechanism has been adequately funded shall be submitted to: Financial Coordinator, Solid Waste Section, Department of Environmental Protection, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400.

SPECIFIC CONDITIONS:

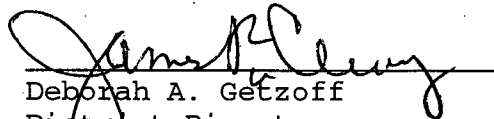
10. **Control of Access.** Access to, and use of, the facility shall be controlled as required by F.A.C. 62-701.500(5).
11. **Final Cover.** Portions of the landfill which have been filled with waste to the extent of closure designed dimensions shall be closed (shall receive final cover) in accordance with F.A.C. 62-701.500(7)(g) and all applicable requirements of Department rules.
12. **Waste Burning.** Open burning of solid waste is prohibited except in accordance with F.A.C. 62-701.300(3). Controlled burning of solid waste is prohibited at this site except for clean vegetative and wood wastes which may be burned in a permitted air curtain incinerator in accordance with F.A.C. 62-296.401. Any accidental fires which require longer than one (1) hour to extinguish must be promptly reported to the Department of Environmental Protection.
13. **Stormwater Management.** The site shall have a surface water management system operated and maintained to prevent surface water flow on to disposal and storage areas, and a stormwater runoff control system operated and maintained to collect and control stormwater to meet the requirements of Florida Administrative Code Chapters 62-302 and 62-330, any other applicable Department rules, and the requirements of the respective water management district.
14. **Closure Permit Requirements.** No later than **one hundred eighty (180) days prior** to the date when wastes will no longer be accepted for portions of the landfill which have reached closure designed dimensions, the landfill owner or operator shall submit a closure permit application to the Department in accordance with F.A.C. 62-701.600.
15. **Control of Nuisance Conditions.** The operating authority shall be responsible for the control of odors and fugitive particulates arising from the construction, operation and closure. Such control shall minimize the creation of nuisance conditions on adjoining property. Complaints received from the general public, and confirmed by Department personnel upon site inspection, shall constitute a nuisance condition, and the permittee must take immediate corrective action to abate the nuisance. The owner or operator shall control disease vectors so as to protect the public health and welfare. Odors shall be controlled by covering with soil periodically when necessary, or other methods if required.
16. **Facility Maintenance and Repair.** The site shall be properly maintained including erosion control, maintenance of grass cover, prevention of ponding, and groundwater monitoring system repairs. In the event of damage to any portion of the site facilities regulated by this permit or failure of any part of the related systems, the permittee shall **immediately (within 24 hours)** notify the Department of Environmental Protection explaining such occurrence and remedial measures to be taken and time needed for repairs. Written detailed notification including corrective actions and methods to prevent reoccurrence shall be submitted to the Department **within seven (7) days** following the occurrence. Routine maintenance does not require notification but shall be noted on daily reports.

SPECIFIC CONDITIONS:

17. **Professional Certification.** Where required by Chapter 471 (P.E.) or Chapter 492 (P.G.), Florida Statutes, applicable portions of permit applications or modifications, and supporting documents which are submitted to the Department for public record shall be signed and sealed by the professional(s) who prepared or approved them.
18. **General Conditions.** The permittee shall be aware of and operate under the "General Conditions". General Conditions are binding upon the permittee and enforceable pursuant to Chapter 403, Florida Statutes.
19. **Permit Acceptance.** By acceptance of this Permit, the Permittee certifies that he/she has read and understands the obligations imposed by the Specific and General Conditions contained herein, including date of permit expiration and renewal deadlines. It is a violation of this permit for failure to comply with all conditions and deadlines.
20. **Regulations.** F.A.C. 62-701, effective May 27, 2001, is incorporated into this permit by reference. In the event that these regulations governing this permitted operation are revised, the Department shall notify the permittee, and the permittee shall request modification of those specific conditions which are affected by the revision of regulations to incorporate those revisions.

Executed in Tampa, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION


Deborah A. Getzoff
District Director
Southwest District

PERMITTEE: Angelo's Aggregate Materials, Ltd.

PERMIT NO.: 177982-001-SC
Enterprise Class III Landfill

ATTACHMENT 1

SPECIFIC CONDITION	SUBMITTAL DUE DATE	REQUIRED ITEM
4.	180 days prior to permit expiration	Permit Renewal Application
8.	Annually, by April 1st	Submit construction schedule and progress report

PERMITTEE: Angelo's Aggregate Materials, Ltd.

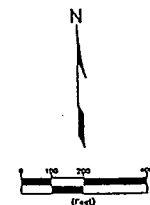
PERMIT NO.: 177982-001-SC
Enterprise Class III Landfill

Attachment 2

Cell	Approximate Range of Permitted Base Elevation, ft NGVD
1	82-80
2	82-81.3
3	82-81.3
4	81.7-80
5	81.6-80
14	80
15	80
16	80

Reference: Figures 3-17 and 3-18 of the Permit Modification Application
dated October 6, 2004, received October 8, 2004.

New 02/15/2005.



-  MW-2
 - PROPOSED SURFICIAL AQUIFER DETECTION MONITOR WELL LOCATION
-  MW-1B
 - PROPOSED FLORIDIAN AQUIFER DETECTION MONITOR WELL LOCATION
-  P-2
 - EXISTING PIEZOMETER LOCATION
- 
- PRIVATE POTABLE WELL LOCATION
-  MW-13a
 - PERIODIC DRY SURFICIAL AQUIFER MONITOR WELL LOCATION
-  MW-100
 - BACKGROUND SURFICIAL AQUIFER MONITOR WELL TO BE ABANDONED PRIOR TO CELL 8 LANDFILLING

Florida Department of Environmental Protection - Enterprise Applications

Query Coll Epts Rind Exit CRA Window

ORACLE

Cash Receiving Application - Collection Point Log Remittance

Collection Point Log Remittance

AREA **SWD** Total **CRAF006A \$500.00**

Remittance **667777** Type **CP** Received Date **01/24/2006** Status **RECEIVED**

SYS#RCPT **529176** PNR Check # **025849** Amount **500.00**

SSN/FE# Name **ANGELO'S AGGREGATE MATERIALS, LTD**

First Middle Title Suf

Address1 **P.O. BOX 1493** Short Comments

Address2 SO **177982-009**

City **LARGO** ST **FL** Zip **33779** Country

Distr

PAYMENT(S)

Payment#	Area	Object	Code/Description	Payment Amount	Reference#	Applic Fund	status
728733	SWD	882245	SOLID WASTE-OPE	\$500.00		PA PTF	COMPLETE

COMMIT FREQUENTLY **\$500.00** Payment total

Press <TAB> to accept Collection Point or enter F&A

start

Florida Department of Environmental Protection - Enterprise Applications

Permits Events Payment EIC&TA PA Data Entry Site Facility WE Party Affiliation Let Help Exit Win

ORACLE

Permitting Application - Permit Detail and Log Permit

SITE Permit

Site Name **ENTERPRISE CLASS III LANDFILL** Site # **0177982**

County **PASCO** Comments **N** RPAs **N** # Cases **0**

Project

Permit # Project # **009** Received **01/24/2006** CRA # **241729**

Permit Office **SWD (DISTRICT)** Agency Action **Pending**

Project Name **ENTERPRISE CLASS III** Desc

Type/Sub/Des **SO MM MINOR MODIFICATION** COE #

Logged **02/01/2006** Issued Expires OGC

Fee **250.00** Fee Recd **250.00** Dele Override **NONE**

Related Party

Role **APPLICANT** Begin **02/01/2006** End

Name **IAFRATE, DOMINICO** Company **ANGELO'S RECYCLED MATL**

Address **26400 SHERWOOD**

City **WARREN** State **MI** Zip **48091** Country **U.S.A.**

Phone **810-756-1070** Fax Email

Processors

Processor **MORGAN_S** Active **02/01/2006** Inactive Events

Enter 'Y' if this is the PRIMARY processor

start

Florida Department of Environmental Protection - Enterprise Applications

Oracle

Cash Receiving Application - Remittance Query Information

CRAF023

TIME STAMP 02/01/2006
USER NAME JOHNSON_KR

Remittance Query Information

Remittance	00657777	CL Area Logged	SWD
PNR		Logged Date	01/24/2006
DEF_DD		User Logged	JOHNSON_KR
Receipt Num	529176	Status	DEPOSIT
Check Num	025049	NSF Bank	
Transmittal	36135	Received Date	01/24/2006
Export Date	02/14/2006	Amount	500.00
Comment	SO 177982-009 & 010	Deposit Date	261438 02/13/2006
Not Deposit Reason		SSNFEI	
First Name	ANGELO'S AGGREGATE MATERIALS, LTD	MI	
Type		Title	
Addr1	P.O. BOX 1493	Sumx	
Addr2			
City	LARGO	State	FL
Country		Zip	33779
SAMAS/VEND#		Invoice	
		State-Wide Doc	

*WARNING: see REFUND or PAYMENT screen for "STATUS" REFUNDED!

(Page) (Down) to View Payments

Enter value for REMITTANCE ID

start

Florida Department of Environmental Protection - Enterprise Applications

Permits Events Payment EICSTA PA Data Entry Site Facility MC Party Pollution Lrt Help Edit W

Oracle

Permitting Application - Permit Detail and Log Permit

SITE Permit

Site Name ENTERPRISE CLASS III LANDFILL Site # 0177982

County PASCO Comments N RPAs N # Cases 0

Project

Permit # Project # 010 Received 01/24/2006 CRA # 243826

Permit Office SWD (DISTRICT) Agency Action Pending

Project Name ENTERPRISE CL III CONST SEQ MO Desc

Type/Sub/Des SC MM MINOR MODIFICATION COE #

Logged 02/21/2006 Issued Expires OGC

Fee 250.00 Fee Recd 250.00 Date Override NONE

Related Party

Role APPLICANT Begin 02/21/2006 End

Name IAFRATE, DOMINICO Company ANGELO'S RECYCLED MATL

Address 26400 SHERWOOD

City WARREN State MI Zip 48091 Country U.S.A.

Phone 810-756-1070 Fax Email

Processors

Processor MORGAN S Active 02/21/2006 Inactive Events

Enter Y if this is the PRIMARY processor

start

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Limerock Observation Log

Enterprise Mining Operations - Prior to Class III Construction

In accordance with Florida Department of Environmental Protection (FDEP) Class III Operation Permit, limerock encountered during mining operations at the Enterprise site will be documented using this Log. Limerock extending below the proposed bottom of the cell will be overexcavated and filled with clay. Clay will be placed and compacted in 12" lifts. This Log will be provided to the FDEP for each limerock encounter and continued excavation and/or remediation will begin no sooner than 24 hours after notice, unless otherwise directed by the FDEP.

Facility

Enterprise Class III Landfill and Mine
Pasco County
41111 Enterprise Road
Dade City, FL 33525
Operation Permit: 177982-010-SO

Operator/Owner

Angelo's Recycled Materials
Jeff Rogers, Landfill Manager
Ph. 352.567.7676
Fx. 352.567.9448

Regulatory Authority

Department of Environmental Protection
Southwest District
13051 North Telecom Parkway
Temple Terrace, FL 33673-0926
Contact: Susan Pelz, P.E.

Observer

Signature: *John Arnold*
Name: John Arnold
Title: Site Engineer
Date: 11/11/06

Dept. of Environmental
Protection

NOV 06 2006

Southwest District

Limerock Data (Each Occurrence)

Date Encountered: November 11, 2006

Location Encountered: *15' west of Cell 4's 20'-30' North-South orientation
Center approximately 200' South of North Cell 4 Line*

Approximate vertical extent: *80' NGVD to 95' NGVD*

Color and Consistency: *Weathered w/ Clay in fill, medium - soft*

Continuity (pinnacle/boulder/etc.): *Pinnacle*

Observed Voids Adjacent or In Formation (No/Yes - Describe Orientation/Extent): *None Observed*

Remediation

1. If limerock is an isolated occurrence above the Cell Bottom Elevation and does not extend below the Cell Bottom Elevation - Remove completely and log occurrence.
2. If limerock extends to Cell Bottom Elevation or Below - Over-excavate (5-feet laterally beyond limerock boundary and 3-feet vertically below the proposed cell bottom elevation) and backfill with clay meeting the specifications in the FDEP Operation/Construct permit. Log lateral extent of limerock at Cell Bottom Elevation.

Limerock Observation Log

Enterprise Mining Operations - Prior to Class III Construction

In accordance with Florida Department of Environmental Protection (FDEP) Class III Operation Permit, limerock encountered during mining operations at the Enterprise site will be documented using this Log. Limerock extending below the proposed bottom of the cell will be overexcavated and filled with clay. Clay will be placed and compacted in 12" lifts. This Log will be provided to the FDEP for each limerock encounter and continued excavation and/or remediation will begin no sooner than 24 hours after notice, unless otherwise directed by the FDEP.

Facility

Enterprise Class III Landfill and Mine
Pasco County
41111 Enterprise Road
Dade City, FL 33525
Operation Permit: 177982-010-SO

Operator/Owner

Angelo's Recycled Materials
Jeff Rogers, Landfill Manager
Ph. 352.567.7676
Fx. 352.567.9448

Regulatory Authority

Department of Environmental Protection
Southwest District
13051 North Telecom Parkway
Temple Terrace, FL 33673-0926
Contact: Susan Pelz, P.E.

Observer

Signature: [Signature]
Name: John Arnold
Title: Site Engineer
Date: 11/11/06

Limerock Data (Each Occurrence)

Date Encountered: November 11, 2006

Location Encountered: 20' West of Cell 4 boundary; 15'-20' North-South orientation
Center approximately 150' South of North Cell 4 boundary line

Approximate vertical extent: 80' NGVD to 90' NGVD

Color and Consistency: White & weathered; Clay surrounding LR; medium to crumbly

Continuity (pinnacle/boulder/etc.): Pinnacle

Observed Voids Adjacent or In Formation (No/Yes - Describe Orientation/Extent): None observed

Remediation

1. If limerock is an isolated occurrence above the Cell Bottom Elevation and does not extend below the Cell Bottom Elevation - Remove completely and log occurrence.
2. If limerock extends to Cell Bottom Elevation or Below - Over-excavate (5-feet laterally beyond limerock boundary and 3-feet vertically below the proposed cell bottom elevation) and backfill with clay meeting the specifications in the FDEP Operation/Construct permit. Log lateral extent of limerock at Cell Bottom Elevation.

Department of Environmental Protection

NOV 06 2006

Southwest District

Pelz, Susan

From: Mark K. Hardy [mhardy@uesorl.com]
Sent: Monday, August 07, 2006 2:03 PM
To: John Arnold; Jeff Rogers
Cc: Pelz, Susan
Subject: FW: Enterprise LF- Cell 4 limestone

Thanks Susan for your help. I have forwarded this information to Jeff and John.
Mark

-----Original Message-----

From: Pelz, Susan [mailto:Susan.Pelz@dep.state.fl.us]
Sent: Monday, August 07, 2006 1:03 PM
To: Mark K. Hardy
Subject: Enterprise LF- Cell 4 limestone

Mark,

As we discussed, the notification provided by UES dated 6/9/06 is sufficient to meet the requirements of permit #177982-001-SC, Specific Condition #5.a.

Please note that although Condition #5.a(1) specifically describes the corrective actions related to limestone in Cell 14, the Department acknowledges that Angelo's is proposing to correct all occurrences of limestone similarly (i.e. overexcavation and placement of 3 feet of clay).

Please note the extent of the limestone in Cell 4 after excavation to the landfill cell bottom elevations. This information should be included in the cell certification report.

If you have any questions, please call or email (email is better).

Susan J. Pelz, P.E.
Solid Waste Program Manager
Southwest District

13051 N. Telecom Parkway
Temple Terrace, Fl. 33637
813-632-7600 x 386
susan.pelz@dep.state.fl.us

This e-mail has been scanned for viruses and spam by the Universal IT Dept. If you have any questions/concerns, please visit www.uesorl.com/hd4 and enter a helpdesk ticket.

NOTICE: This e-mail has been scanned by the Universal IT Dept and is virus-free. This e-mail message and all attachments transmitted with it may contain legally privileged and confidential information intended solely for the use of the addressee. If the reader of this message is not the intended recipient, you are hereby notified that any reading, dissemination, distribution, copying, or other use of this message or its attachments is strictly prohibited. If you have received this message in error, please notify the sender immediately by telephone, contact our IT department at (866-571-1860) or use electronic mail (postmaster@uesorl.com), and delete this message and all copies and backups thereof. Thank you.



UNIVERSAL ENGINEERING SCIENCES, INC.
9802 Palm River Road
Tampa, Florida 33619
Telephone: (813) 740-8506 Fax: (813) 740-8706

FACSIMILE

Date: 6-9-06 Time: 3:20 Pages: 3

To:
Company: Florida Dept. of Environmental Protection
Attention: Susan Pelz
Fax #: 813-632-7664
Subject: Notification Letter

From:
Name: Mark Hardy MHARDY@DESORL.COM
Transmitted By: Marcia James

REMARKS:

Please have a great day!

**UNIVERSAL
ENGINEERING SCIENCES**

Consultants in: Geotechnical Engineering • Environmental Sciences
Construction Materials Testing • Threshold Inspection • Private Provider Inspection

June 7, 2006

Florida Department of Environmental Protection
Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

Attention: Ms. Susan Pelz, P.E.

Reference: Notification of limestone encountered during construction
Cell #4
Enterprise Recycling & Disposal Facility
FDEP Permit No. 177982-001-SC, 177982-002-SO
Pasco County, Florida

Dear Ms. Pelz:

On behalf of Angelo's, we are notifying the Department that limestone was encountered during the excavation of Cell 4, Phase 7. The attached Figure 1 shows the delineation of the limestone encountered during construction of this cell.

The appropriate actions will be taken per the modified construction permit.

Please contact the undersigned if you have any further questions or require additional information.

Respectfully submitted,

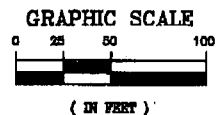
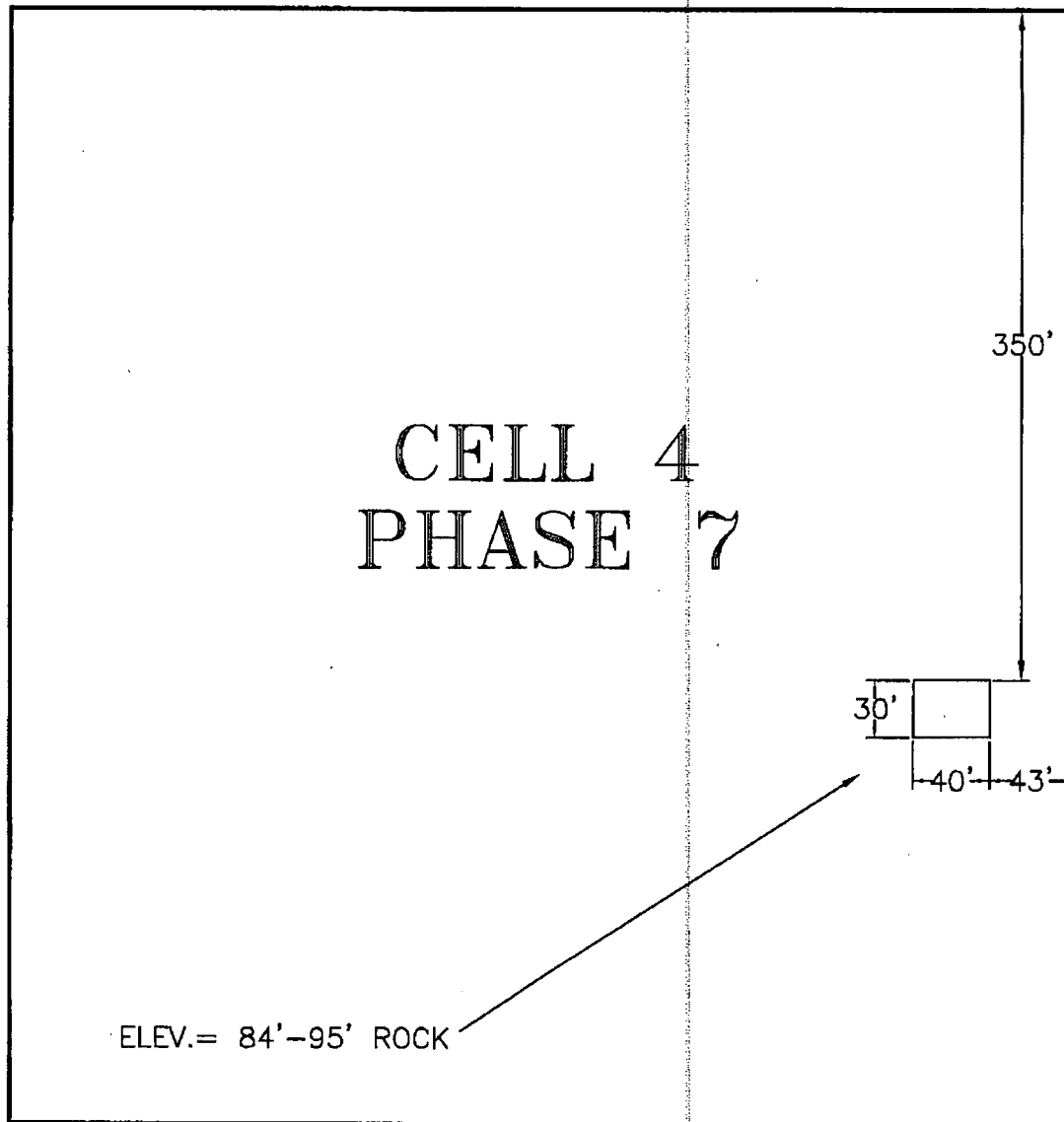
UNIVERSAL ENGINEERING SCIENCES, INC.

Certificate of Authorization Number 549

Mark K. Hardy, P.E.
Tampa Regional Manager

cc: Jeff Rogers, Angelo's

G:\UES PROJECT FILES\80600a\80626 Angelo's Recycled\005-01 Class III Landfill GEO\ACAD\CELL 4.dwg



UNIVERSAL
ENGINEERING SCIENCES

ANGELO'S RECYCLED MATERIALS - PROPOSED LANDFILL
ENTERPRISE ROAD
DADE CITY, FLORIDA

CELL 4 - PHASE 7

DRAWN BY: J.C.	DATE: MAY 31, 2006	REVIEWED BY: C.H.	DATE: MAY 31, 2006
SCALE: 1" = 100'	PROJECT NO: 80626-005-01	REPORT NO:	FIGURE: 1

Angelo's Recycled Materials**41111 Enterprise RD****Dade City, FL 33525****(352)567-7676 Fax (352)567-9448**

Ms Susan Pelz , P.E.
 Department of Environmental Protection
 13051 North Telecom Parkway
 Temple Terrace, Fl 33637-0926

May 3, 2006

RE: Annual survey and construction progress report

Dear Susan,

We have done two surveys since the last submittal one was done June 9, 2005 and one was completed on March 31, 2006. The total cubic yards filled are listed below.

CELL	Dept. of Environmental Protection	Cubic Yards Filled
Cell #1		409,012
Cell #2		264,075
Cell #15	MAY 04 2006	310,250
Total	Southwest District	983,337

We are currently filling cell 5 and estimate approximately 8 months. The permit is for approximately 8,225,000 cubic yards for the entire site. This leaves approximately 7,241,663 cubic yards remaining. At the rate of fill for the last year the remaining life would be approximately 11 years. If you have any questions please call me at (352)302-8934.

Sincerely,

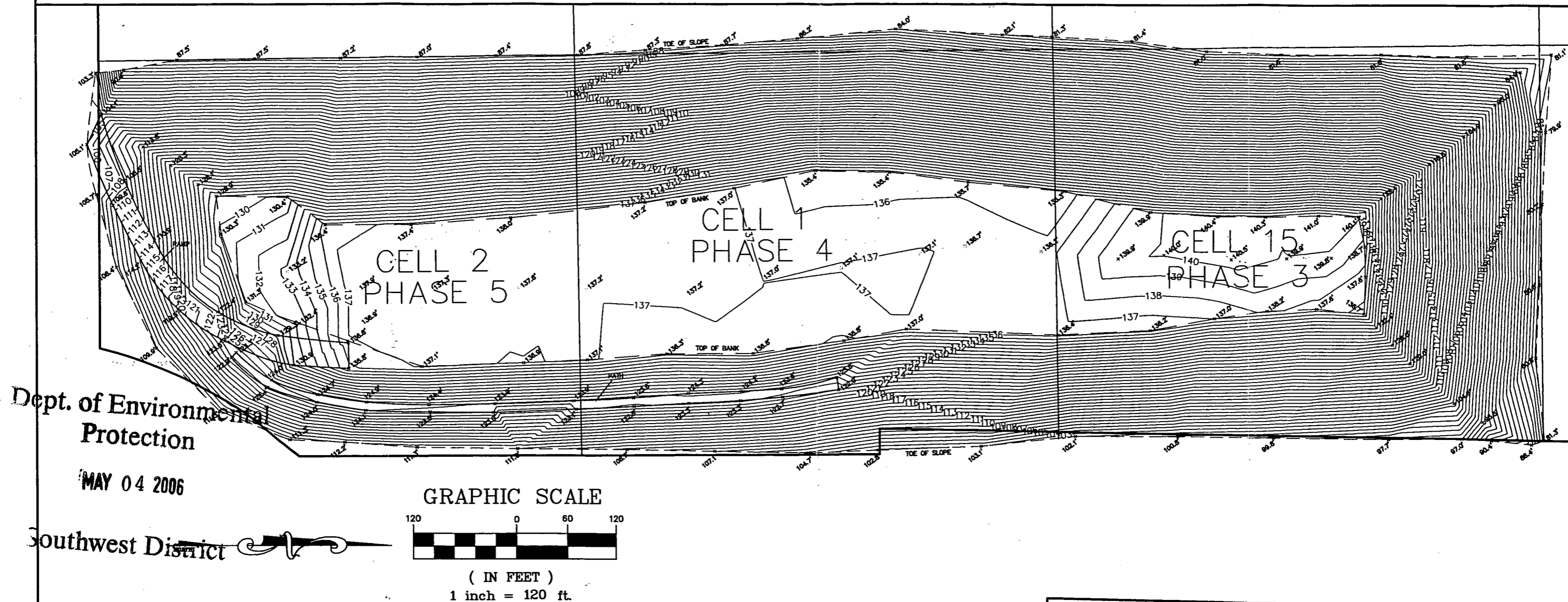


Jeff Rogers
 Lnadfill Mnaager

*Approved
 Topo
 2006*

ENTERPRISE RECYCLING AND DISPOSAL FACILITY
CELL 1,2 & 15 TOPOGRAPHIC SURVEY
6-09-05


SEC 26 TWP 22 S, RNG 18 E.
PASCO COUNTY, FLORIDA



NOTES:

1. THIS DRAWING IS NOT INTENDED TO REPRESENT A BOUNDARY SURVEY.
2. ELEVATIONS SHOWN HEREON ARE BASED ON THE CONSTRUCTION PLANS FOR THE ENTERPRISE RECYCLING & DISPOSAL FACILITY AND ENTERPRISE RD. BENCH MARK USED IS A NAIL & DISK IN A POWER POLE STATION 115+74.55 58.36 LT. ELEVATION = 114.02'.
3. THIS SURVEY DRAWING WAS PREPARED FOR THE EXCLUSIVE USE OF THE PARTY OR PARTIES CERTIFIED TO BELOW FOR THE EXPRESS PURPOSE STATED HEREON AND/OR CONTAINED IN THE CONTRACT BETWEEN FORESIGHT SURVEYORS, INC. AND THE CLIENT FOR THIS PROJECT. COPYING, DISTRIBUTING, AND/OR USING THIS DRAWING, IN WHOLE OR IN PART FOR ANY PURPOSE OTHER THAN ORIGINALLY INTENDED WITHOUT WRITTEN CONSENT FROM FORESIGHT SURVEYORS, INC. IS STRICTLY PROHIBITED, AND RENDERS THE SURVEYOR'S CERTIFICATION, SIGNATURE AND SEAL HEREON NULL AND VOID. ANY QUESTIONS CONCERNING THE CONTENT OR PURPOSE OF THIS DRAWING SHOULD BE DIRECTED TO FORESIGHT SURVEYORS, INC.

(Subject to any notes and notations listed or labeled hereon)
This survey is not valid without the signature and original raised
seal of a Florida licensed surveyor and mapper LB 5776

		FORESIGHT SURVEYORS, INC.	
1277 KASS CIRCLE SPRING HILL, FLORIDA 34606			
PH. (352) 797-0306 FAX (352) 684-6052			
FILE	CERTIFIED AS TRUE SURVEY	SCALE 1"=120'	FIELD DATE 3-09-06
DRAWN ARM	DATE 12-30-05	PROJECT # 23196	
CHECKED	JOHN A. SNEAD, P.S.M. Lic. Surveyor Reg. No. 5070		

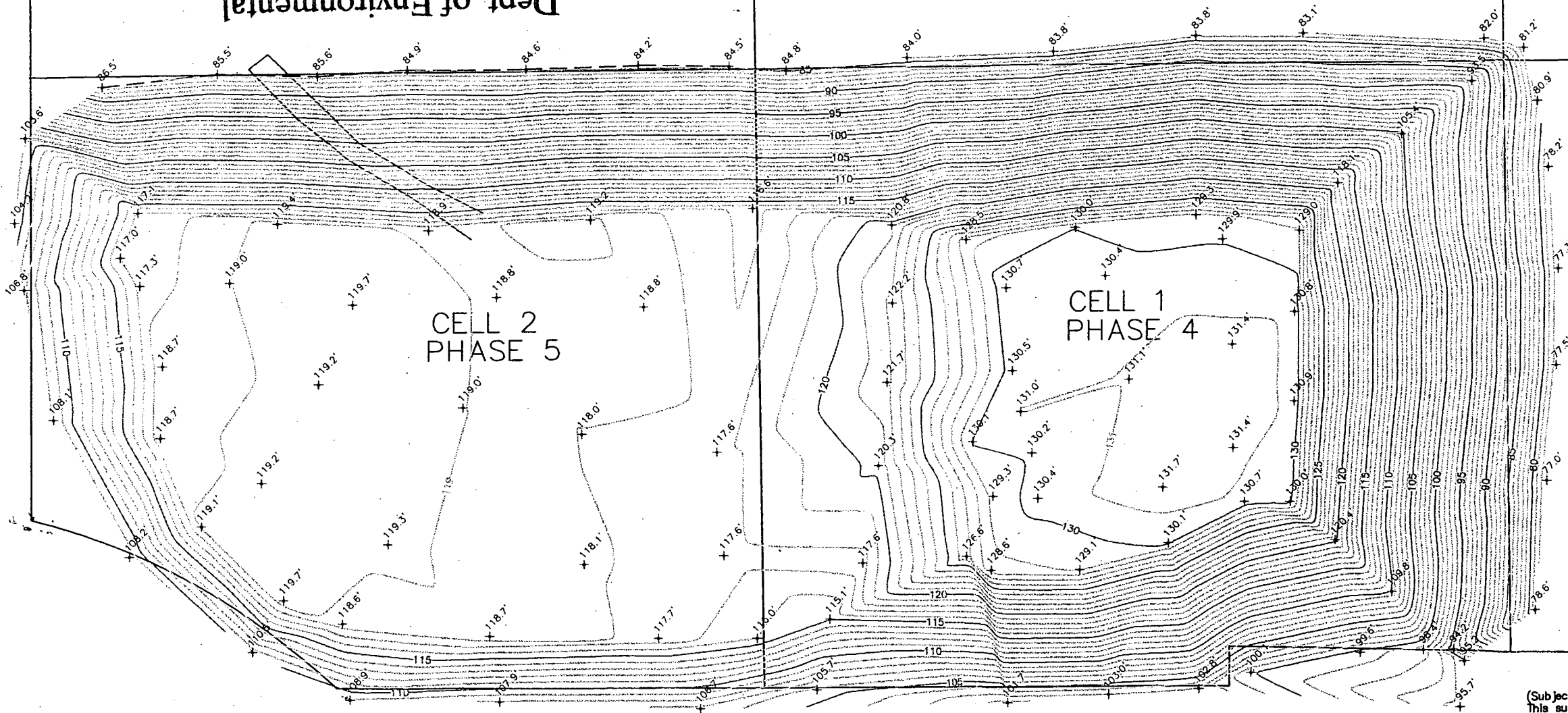
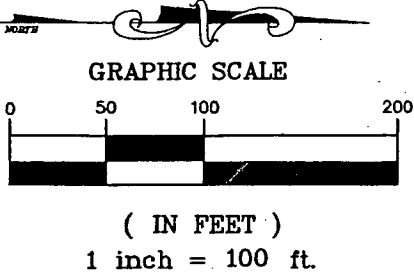
ENTERPRISE RECYCLING AND DISPOSAL FACILITY
CELL 1 AND 2 TOPOGRAPHIC SURVEY

6-09-05

SEC 26 TWP 22 S, RNG 18 E.
PASCO COUNTY, FLORIDA

Southwest District
MAY 04 2006
Dept. of Environmental
Protection

CELL 4
PHASE 7



CELL 15
PHASE 3

CELL 1
PHASE 4

CELL 2
PHASE 5

(Subject to any notes and notations listed or labeled hereon)
This survey is not valid without the signature and original raised
seal of a Florida licensed surveyor and mapper LB 5776

NOTES:

1. THIS DRAWING IS NOT INTENDED TO REPRESENT A BOUNDARY SURVEY.
2. ELEVATIONS SHOWN HEREON ARE BASED ON THE CONSTRUCTION PLANS FOR THE ENTERPRISE RECYCLING & DISPOSAL FACILITY AND ENTERPRISE RD. BENCH MARK USED IS A NAIL & DISK IN A POWER POLE STATION 115+74.55 58.36 LT. ELEVATION = 114.02'.
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CELL 1 HAS ACCUMULATED 290416 CU. YDS. OF FILL SINCE ASBUILT
PERFORMED BY FORESIGHT SURVEYORS ON 11-07-03 UPDATED ON 10-01-04

CELL 2 HAS ACCUMULATED 202762 CU. YDS. OF FILL SINCE ASBUILT
PERFORMED BY FORESIGHT SURVEYORS ON 10-01-04

**FORESIGHT
SURVEYORS, INC.**

773 PROVIDENCE BOULEVARD
BROOKSVILLE, FLORIDA 34601
PH. (352) 797-6306 FAX (352) 797-6308

FILE	CERTIFIED AS TO SURVEY: <i>A. Daniel Miller</i>	SCALE 1"=60'
DRAWN ADM	DATE: 7-27-05	FIELD DATE 6-09-05
CHECKED	A. DANIEL MILLER, P.S.M. Fla. Surveyors Reg'n No. 6294	PROJECT # 23196

Memorandum

Florida Department of Environmental Protection

PERMIT COVER MEMO

TO: W4 ☒ DEBORAH A. GETZOFF, Director of District Management

FROM/THROUGH:

William Kutash, ENVIRONMENTAL ADMINISTRATOR
Susan Pelz, P.E., SOLID WASTE MANAGER
Steve Morgan, SOLID WASTE PERMITTING

DATE: February 28, 2006

FILE NAME: Enterprises Class III Landfill
PROGRAM : Solid Waste

MODIFICATION # 177982-011-SC/MM
PERMIT #: 177982-001-SC
COUNTY : Polk

TYPE OF PERMIT ACTION: ISSUE PERMIT MODIFICATION

PUBLIC NOTICE PERIOD CLOSED? N/A

PETITION FILED? N/A

PERMIT SUMMARY: This permit modification changes the sequence in which disposal cell are construction to be consistent with the construction sequence proposed in the facility's pending permit renewal application and to authorize the recent construction of Cell 5, which was constructed out of permitted sequence. The permit modification does not change the current permitted design of the facility.

PROFESSIONAL RECOMMENDATION: X APPROVE DENY

EVALUATION SUMMARY: The applicant has provided sufficient information to demonstrate compliance with Department Rules.

TIH= 36; TTP=36 (to 2/28/06)		TTP
Application rec'd	01/24/06	
Application complete	01/24/06	
Final permit for routing	02/28/06	36

DAY 90/30 FOR THIS ACTION IS: ASAP Day 90=04/23/06

Is your RETURN ADDRESS completed on the reverse side?

Issued Permit # 177982-011-SC/MM to existing

SENDER Permit # 177982-001-SC

- Complete items 1 and/or 2 for additional services.
- Complete items 3, 4a, and 4b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

1. ☐ Addressee's Address

2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

4a. Article Number: 7004 0750 0003 0516 18

Mr. Dominic Iafrate, President
Angelo's Aggregate Materials, LTD
1755 - 20th Ave., S.E.
Largo, FL 33779-1493

- 4b. Service Type
- ☐ Registered ☐ Certified
- ☐ Express Mail ☐ Insured
- ☒ Return Receipt for Merchandise ☐ COD

5. Received By: (Print Name)

7. Date of Delivery

8. Addressee's Address (Only if requested and fee is paid)

6. Signature (Addressee or Agent)

X *[Signature]*

PS Form 3811, December 1994

102595-98-B-0229

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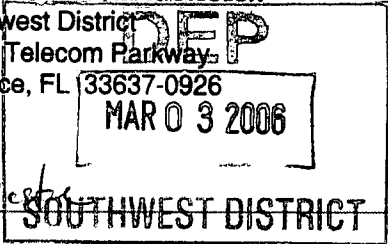
Mr. Dominic Iafrate, President
Angelo's Aggregate Materials, LTD
1755 - 20th Ave., S.E.
Largo, FL 33779-1493



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• Print your name, address, and ZIP Code in this box •

State of Florida
Department of Environmental Protection
Southwest District
13051 North Telecom Parkway
Temple Terrace, FL 33637-0926



Steve Morgan / Solid Waste

R075





Department of Environmental Protection

Jeb Bush
Governor

Southwest District
13051 North Telecom Parkway
Temple Terrace, FL 33637-0926
Telephone: 813-632-7600

Colleen M. Castille
Secretary

CERTIFIED MAIL 7004 0750 0003 0516 1843
RETURN RECEIPT REQUESTED

March 1, 2006

NOTICE OF PERMIT

Mr. Dominic Iafrate, President
Angelo's Aggregate Materials, Ltd.
1755 20th Avenue SE
Largo, FL 33771

RE: Enterprise Class III Landfill and Recycling Facility
Modification # 177982-011-SC/MM to existing Construction Permit #
177982-001-SC
Pasco County

Dear Mr. Iafrate:

Attached is modified Construction Permit 177982-001-SC, issued pursuant to Section(s) 403.087(1), Florida Statutes. The following Conditions have been revised in modification number 177982-011-SC/MM:

SPECIFIC CONDITIONS	FROM	TO	TYPE OF MODIFICATION
Page 1 of 12	Existing	Amended	Permit modification 177982-011-SC/MM referenced.
2.c.	Existing	Amended	Engineering Report and Operations Plan revised.
2.f.	New	New	Additional permitting documents referenced.
5.a.(1)	New	New	Installation of clay in limestone area encountered in Cell 14
Attachment 2	Existing	Amended	Reference to revised Figures 3-17 & 3-18.

This letter and its attachments constitute a **complete permit** and **replace** all previous permits and permit modifications for the above referenced facility.

A person whose substantial interests are affected by this modification of permit may petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes. The petition must contain the information set forth below and must be filed (received) in the Department's Office of General Counsel, 3900 Commonwealth Blvd., Mail Station 35, Tallahassee, 32399-3000, within fourteen (14) days of receipt of this notice. Petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. Failure to file a petition within fourteen

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(14) days shall constitute a waiver of any right such person has to an administrative determination (hearing) pursuant to Section 120.57, Florida Statutes.

The petition shall contain the following information;

- (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department Permit File Number and the county in which the project is proposed;
- (b) A statement of how and when each petitioner received notice of Department's action, or proposed action;
- (c) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action;
- (d) A statement of the material facts disputed by Petitioner, if any;
- (e) A statement of facts which petitioner contends warrant reversal or modification of the Department's action or proposed action;
- (f) A statement of which rules or statutes petitioner contends warrant reversal or modification of the Department's action or proposed action; and
- (g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.

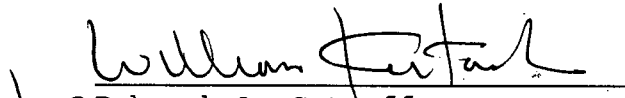
If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this notice. Persons whose substantial interests will be affected by any decision of the Department with regard to the application have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 14 days of publication of this notice in the Office of General Counsel at the above address of the Department. Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, F.S., and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-5.207, F.A.C. Mediation is not available in this proceeding.

This modified permit is final and effective on the date filed with the Clerk of the Department unless a petition is filed in accordance with the above paragraphs or unless a request for extension of time in which to file a petition is filed within the time specified for filing a petition and conforms to Rules 62-110 and 28-106, F.A.C. Upon timely filing of a petition or a request for an extension of time this transfer of permit will not be effective until further Order of the Department.

When the Order is final, any party to the Order has the right to seek judicial review of the Order pursuant to Section 120.68, Florida Statutes, by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Office of General Counsel, 3900 Commonwealth Blvd., Mail Station 35, Tallahassee, 32399-3000; and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date the Final Order is filed with the Clerk of the Department.

Executed in Tampa, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION


for Deborah A. Getzoff
District Director
Southwest District


DAG/smc
Attachment
Copies furnished to:

Pasco County Notification List
Jennifer L. Deal, P.E., [Hartman & Associates, Inc. 201 East Pine Street,
Suite 1000, Orlando, FL 32801-2723]
Susan Pelz, P.E., [FDEP - SWD]
Richard Tedder, PE, [FDEP - Tallahassee]
Patricia Comer, [FDEP - OGC]
Fred Wick, [FDEP - Tallahassee]
(Permit Notebook)

CERTIFICATE OF SERVICE

This undersigned duly designated deputy clerk hereby certifies that this **NOTICE OF PERMIT** and all copies were mailed before the close of business on March 1, 2006 to the listed persons.
(date stamp)

FILING AND ACKNOWLEDGMENT
FILED, on this date, pursuant to Section 120.52(10), Florida Statutes, with the designated Department, Clerk, receipt of which is hereby acknowledged.


Clerk

03/01/2006
Date



Jeb Bush
Governor

Department of Environmental Protection

Southwest District
13051 North Telecom Parkway
Temple Terrace, FL 33637-0926
Telephone: 813-632-7600

Colleen M. Castille
Secretary

PERMITTEE

Angelo's Aggregate Materials, Ltd.
c/o Mr. Dominic Iafrate, President
1755 20th Avenue SE
Largo, FL 33771

PERMIT/CERTIFICATION

WACS Facility ID No: SWD/51/87895
Permit No: 177982-001-SC
Date of Issue: 10-05-2001
Expiration Date: 10-05-2006
County: Pasco
Lat/Long: 28°19'53"
82°08'06"
Sec/Town/Rge: 5 & 8/25S/22E
Project: Enterprise Class III
Landfill and Recycling
Facility

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rule(s) 62-4, 62-522 and 62-701. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans and other documents, attached hereto or on file with the Department and made a part hereof and specifically described as follows:

To construct a Class III Landfill, subject to the specific and general conditions attached, located north of Enterprise Road and west of Auton Road, southeast of Dade City, Pasco County, Florida. The specific conditions attached are for the construction of:

1. Class III Landfill

General Information: Approximately 110 acres out of the site property of 155 acres are designated for disposal in a total of 16 cells in a series of seven sequences. The maximum height will be elevation 170.0, with the top sloping outward from the west-center portion of the landfill. The bottom elevation varies for each disposal area as shown on the site plans and the table in Attachment 2, and shall be sloped to drain to the north and east and away from previously filled disposal areas.

Replaces Permit No.: N/A, new

Includes Modification #: 177982-003-SC/TO, dated January 25, 2002
177982-006-SC/MM, dated February 15, 2005
177982-011-SC/MM, dated March 1, 2006.

This permit contains compliance items summarized in Attachment 1 that shall be complied with and submitted to the Department by the dates noted. If the compliance dates are not met and submittals are not received by the Department on the dates noted, enforcement action may be initiated to assure compliance with the conditions of this permit.

More Protection, Less Process

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations and restrictions set forth in this permit, are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.161, 403.727, or 403.861, Florida Statutes. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.
2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.
3. As provided in subsections 403.087(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of rights, nor any infringement of federal, State, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in this permit.
4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.
5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.
6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, are required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.

GENERAL CONDITIONS:

7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times, access to the premises where the permitted activity is located or conducted to:

- (a) Have access to and copy any records that must be kept under conditions of the permit;
- (b) Inspect the facility, equipment, practices, or operations regulated or required under this permit; and
- (c) Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:

- (a) A description of and cause of noncompliance; and
- (b) The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance.

The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Sections 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.

GENERAL CONDITIONS:

11. This permit is transferable only upon Department approval in accordance with Rule 62-4.120 and 62-730.300, Florida Administrative Code, as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.

12. This permit or a copy thereof shall be kept at the work site of the permitted activity.

13. This permit also constitutes:

- (a) Determination of Best Available Control Technology (BACT)
- (b) Determination of Prevention of Significant Deterioration (PSD)
- (c) Certification of compliance with State Water Quality Standards (Section 401, PL 92-500)
- (d) Compliance with New Source Performance Standards

14. The permittee shall comply with the following:

(a) Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.

(b) The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.

(c) Records of monitoring information shall include:

- 1. the date, exact place, and time of sampling or measurements;
- 2. the person responsible for performing the sampling or measurements;
- 3. the dates analyses were performed;
- 4. the person responsible for performing the analyses;
- 5. the analytical techniques or methods used;
- 6. the results of such analyses.

15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

SPECIFIC CONDITIONS:

1. **Facility Designation.** This site shall be classified as a Class III landfill for disposal of construction and demolition debris and Class III wastes, and shall be constructed and operated in accordance with all applicable requirements of Chapters 62-4, 62-522 and 62-701, Florida Administrative Code.

2. **Permit Application Documentation.** This permit is valid for Sequences 1 and 2 construction of the facility in accordance with the reports, plans and other information as follows:

- a. Permit application document and supporting information received on November 20, 2000;
- b. Responses with supporting information by Hartman and Associates dated March 20, April 2, and May 18, 2001, received on March 23, April 4, and May 21, 2001, respectively;
- c. Revised Engineering Report dated January 23, 2006 and revised Operations Plan dated January 23, 2006, received January 24, 2006, and revised site plans received on October 8, 2004;

Amended 03/01/2006.

- d. Letter of clarification with attachments, by Hartman and Associates dated July 26, 2001, received on July 30, 2001;
- e. Permit Modification application, supporting documentation, by Hartman and Associates, Inc. (spiral bound documents) dated June 15, 2004, August 5, 2004, October 6, 2004 and November 23, 2004, received June 17, 2004, August 9, 2004, October 8, 2004 and November 24, 2004 respectively;

New 02/15/2005.

- f. Permit Modification application and supporting documentation, by Tetra Tech HAI (spiral bound document) as revised, replaced or amended (information inserted into original) dated January 23, 2006 (received January 24, 2006) and February 6, 2006 (received February 7, 2006).

New 03/01/2006.

and in accordance with all applicable requirements of Department rules.

3. **Permit Modifications.** Any construction, operation, closure or other activities not previously approved as part of this permit may require a separate Department permit unless the Department determines a permit modification to be more appropriate, or unless otherwise approved in writing by the Department. Permits shall be modified in accordance with the requirements of 62-4.080, F.A.C. A modification which is reasonably expected to lead to substantially different environmental impacts which require a detailed review by the Department is considered a substantial modification.

SPECIFIC CONDITIONS:

4. **Permit Renewal.** No later than **one hundred eighty (180) days** before the expiration of the Department Permit, the permittee shall apply for a renewal of a permit on forms and in a manner prescribed by the Department, in order to assure conformance with all applicable Department rules. Permits shall be renewed at least every five years as required by F.A.C. 62-701.330(3).

5. **Prohibitions.** The prohibitions of F.A.C. 62-701.300 shall not be violated.

a. In the event that limestone is encountered during construction (excavation) of new disposal areas (cells), the excavation activities shall cease and the Department shall be notified. This notification shall include the location, elevation, and extent of limestone noted on a plan sheet, a description of the materials encountered, and a plan of action which ensures that groundwater will not be adversely affected by the construction and operation of the new disposal area (cell). Construction activities shall not resume in the affected area until the Department-approved plan of action has been completed.

1) Within 30 days of issuance of permit modification No. 177982-011-SC/MM, the permittee shall place a minimum of 3 feet of low permeability clay in the area where limestone was encountered during construction of Cell 14 and provide a survey and certification of installation completion in accordance with Specific Condition #9.c. below.

New 03/01/2006.

b. In the event that surface depressions which are indicative of sinkhole activity, or subsurface instability, are discovered onsite, or within 500 feet of the site, the Department shall be notified within 24 hours of discovery. Written notification shall be submitted within 7 days of discovery. The written notification shall include a description of the depression, the location and size of the depression shown on an appropriate plan sheet, and a corrective action plan which describes the actions necessary to prevent the unimpeded discharge of waste or leachate into ground or surface water.

SPECIFIC CONDITIONS:

6. **Piezometer Abandonment.** The piezometers located as shown on Figure 15, titled, "Proposed Monitor Well Location Map" prepared by Hartman & Associates, Inc., received April 4, 2001 (attached), shall be abandoned, as follows:

<u>Well No.</u>	<u>Aquifer</u>	<u>Designation</u>	<u>Location</u>
P-3*	Surficial	Piezometer	See Figure 15'
P-3A*	Surficial	Piezometer	↓
P-3B*	Floridan	Piezometer	↓
P-5*	Surficial/Floridan	Piezometer	↓
P-9*	Floridan	Piezometer	↓
P-13*	Surficial	Piezometer	↓

* To be abandoned **within 30 days of permit issuance.**

7. **Abandonment Documentation.** All piezometers listed in Specific Condition No. 6 shall be plugged and abandoned in accordance with Rule 62-532.440, F.A.C., and the Southwest Florida Water Management District. The permittee shall submit written documentation to the Department to verify piezometer abandonment **within 30 days of completion.**

8. **Construction Schedule and Progress Report.** The owner or operator shall submit a construction schedule which includes estimated dates for construction and closure of each disposal area (cell), and progress report for the cell under construction but not yet completed, **annually by April 1st of each year** to the Department. The Engineer of Record or another qualified professional engineer shall inspect the construction to ensure that design integrity is maintained.

9. **Certification of Construction Completeness.** After the specified construction has been completed, and **prior to operation/acceptance of waste** into each new disposal area (cell), the following activities shall be completed and submitted by the permittee, and approved by the Department: **Amended 02/15/2005.**

a. The owner or operator shall submit a Certification of Construction Completion, Form 62-701.900(2) (attached), signed and sealed by the professional engineer in charge of construction to the Department for approval, and shall arrange for Department representatives to inspect the construction in the company of the facility operator.

b. The owner or operator shall submit Record Drawings showing all changes (i.e. additions, deletions, revisions to the plans previously approved by the Department including site grades and elevations). The Record Drawings shall include, but not be limited to, details such as the as-built elevations of the disposal area (cell).

SPECIFIC CONDITIONS:

(Specific Condition #9. cont.)

c. The owner or operator shall submit a narrative indicating all changes in plans and the cause of the deviations, and a report by the engineer of record to the Department to verify conformance with the project specifications including all test results for the development of each cell. Each cell shall be over-excavated to approximately 3 feet below the approved excavation grade.

Confining material, confirmed by laboratory testing to have a maximum hydraulic conductivity of less than 1×10^{-6} cm/sec, shall be compacted over the floor of the cell in three 12-inch lifts as described in the documents referenced in SC 2e.

Amended 02/15/2005.

d. The permittee shall provide financial assurance for the facility in accordance with F.A.C. 62-701.630. The financial assurance mechanism shall be initially established and appropriately funded for each new disposal area (Cell), at least sixty (60) days **prior to operation/acceptance of waste** for disposal into the new disposal area (Cell). All costs for closure shall be adjusted and submitted to: Solid Waste Manager, Solid Waste Section, Department of Environmental Protection, 3804 Coconut Palm Drive, Tampa, Florida 33619-8318. Proof that the financial mechanism has been adequately funded shall be submitted to: Financial Coordinator, Solid Waste Section, Department of Environmental Protection, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400.

10. **Control of Access.** Access to, and use of, the facility shall be controlled as required by F.A.C. 62-701.500(5).

11. **Final Cover.** Portions of the landfill which have been filled with waste to the extent of closure designed dimensions shall be closed (shall receive final cover) in accordance with F.A.C. 62-701.500(7)(g) and all applicable requirements of Department rules.

12. **Waste Burning.** Open burning of solid waste is prohibited except in accordance with F.A.C. 62-701.300(3). Controlled burning of solid waste is prohibited at this site except for clean vegetative and wood wastes which may be burned in a permitted air curtain incinerator in accordance with F.A.C. 62-296.401. Any accidental fires which require longer than one (1) hour to extinguish must be promptly reported to the Department of Environmental Protection.

13. **Stormwater Management.** The site shall have a surface water management system operated and maintained to prevent surface water flow on to disposal and storage areas, and a stormwater runoff control system operated and maintained to collect and control stormwater to meet the requirements of Florida Administrative Code Chapters 62-302 and 62-330, any other applicable Department rules, and the requirements of the respective water management district.

SPECIFIC CONDITIONS:

14. **Closure Permit Requirements.** No later than **one hundred eighty (180) days prior** to the date when wastes will no longer be accepted for portions of the landfill which have reached closure designed dimensions, the landfill owner or operator shall submit a closure permit application to the Department in accordance with F.A.C. 62-701.600.

15. **Control of Nuisance Conditions.** The operating authority shall be responsible for the control of odors and fugitive particulates arising from the construction, operation and closure. Such control shall minimize the creation of nuisance conditions on adjoining property. Complaints received from the general public, and confirmed by Department personnel upon site inspection, shall constitute a nuisance condition, and the permittee must take immediate corrective action to abate the nuisance. The owner or operator shall control disease vectors so as to protect the public health and welfare. Odors shall be controlled by covering with soil periodically when necessary, or other methods if required.

16. **Facility Maintenance and Repair.** The site shall be properly maintained including erosion control, maintenance of grass cover, prevention of ponding, and groundwater monitoring system repairs. In the event of damage to any portion of the site facilities regulated by this permit or failure of any part of the related systems, the permittee shall **immediately (within 24 hours)** notify the Department of Environmental Protection explaining such occurrence and remedial measures to be taken and time needed for repairs. Written detailed notification including corrective actions and methods to prevent reoccurrence shall be submitted to the Department **within seven (7) days** following the occurrence. Routine maintenance does not require notification but shall be noted on daily reports.

17. **Professional Certification.** Where required by Chapter 471 (P.E.) or Chapter 492 (P.G.), Florida Statutes, applicable portions of permit applications or modifications, and supporting documents which are submitted to the Department for public record shall be signed and sealed by the professional(s) who prepared or approved them.

18. **General Conditions.** The permittee shall be aware of and operate under the "General Conditions". General Conditions are binding upon the permittee and enforceable pursuant to Chapter 403, Florida Statutes.

19. **Permit Acceptance.** By acceptance of this Permit, the Permittee certifies that he/she has read and understands the obligations imposed by the Specific and General Conditions contained herein, including date of permit expiration and renewal deadlines. It is a violation of this permit for failure to comply with all conditions and deadlines.

PERMITTEE: Angelo's Aggregate Materials, Ltd.

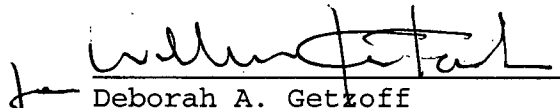
PERMIT NO.: 177982-001-SC
Enterprise Class III Landfill

SPECIFIC CONDITIONS:

20. **Regulations.** F.A.C. 62-701, effective May 27, 2001, is incorporated into this permit by reference. In the event that these regulations governing this permitted operation are revised, the Department shall notify the permittee, and the permittee shall request modification of those specific conditions which are affected by the revision of regulations to incorporate those revisions.

Executed in Tampa, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION


Deborah A. Getzoff
District Director
Southwest District

PERMITTEE: Angelo's Aggregate Materials, Ltd.

PERMIT NO.: 177982-001-SC
Enterprise Class III Landfill

ATTACHMENT 1

SPECIFIC CONDITION	SUBMITTAL DUE DATE	REQUIRED ITEM
4.	180 days prior to permit expiration	Permit Renewal Application
5.a.(1)	Within 30 days of issuance of permit modification No 177982-011-SC/MM	Submit survey and certification for clay installation in Cell 14
8.	Annually, by April 1st	Submit construction schedule and progress report.

PERMITTEE: Angelo's Aggregate Materials, Ltd.

PERMIT NO.: 177982-001-SC
Enterprise Class III Landfill

Attachment 2

Cell	Approximate Range of Permitted Base Elevation, ft NGVD
1	82-80
2	82-81.3
3	82-81.3
4	81.7-80
5	81.6-80
14	80
15	80
16	80

Reference: Figures 3-17 received October 8, 2004 and 3-18 of the Permit Modification Application dated January 23, 2006, received January 24, 2006.

New 02/15/2005 and Amended 03/01/2006.



TETRA TECH HAI

Mark A. Rynning, PE, M.B.A.
James E. Christopher, PE
Charles W. Drake, PG
William D. Musser, PE, Ph.D.
Lawrence E. Jenkins, PSM

Roderick K. Cashe, PE
Douglas R. Dufresne, PG
Jon D. Fox, PE
Daniel M. Nelson, PE

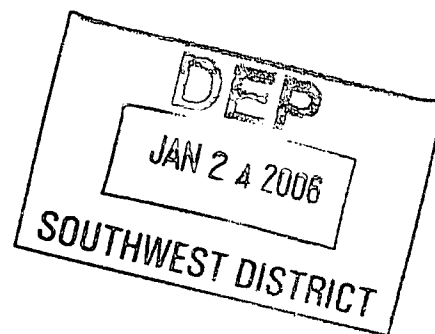
Andrew T. Woodcock, PE, M.B.A.
John P. Toomey, PE
Jennifer L. Woodall, PE
Rafael A. Ferrero, PE, DEE
Jill M. Hudkins, PE
Vaene C. Davis, PG
Charles M. Shultz, PE
Sean M. Parks, AICP, CEP
W. Bruce Laffenz, PG
Alexis K. Stewart, PE
Christopher W. Hardin, PG
James R. Warner, PE

January 23, 2006

Via UPS Overnight

Ms. Susan J. Pelz, P.E.
Solid Waste Program Manager
Florida Department of Environmental Protection
3804 Coconut Palm Drive
Tampa, Florida 33619

**Subject: Request for Minor Permit Modifications
Enterprise Recycling & Disposal Facility
FDEP Permit Nos. 177982-001-SC, 177982-002-SO
Pasco County, Florida**



Tt-HAI #99.0331.025, Task 1
File 13.0

Dear Ms. Pelz:

On behalf of Angelo's Aggregate Materials, Ltd. (Angelo's), Tetra Tech HAI (Tt HAI) is submitting this request for a minor modification of the construction and operation permits for the Enterprise Recycling and Disposal Facility in Dade City, Florida. Text changes to the Engineering Report and Operations Plan have been indicated with underline and strikethrough. A check in the amount of \$500 for the permit review fees, provided by Angelo's, is attached.

Angelo's proposes to change Sequence 2 to allow construction and disposal to begin in Cell 5 rather than Cell 3. As we previously discussed, Tt HAI is submitting only relevant portions of the application form, Engineering Report, and Operations Plan with this request. Angelo's is not proposing any changes to the facility design, only changes to the construction and disposal sequencing. The attached figures illustrate that no design changes are proposed with this request.

Also as discussed, Angelo's requests that the Department process this request ahead of the outstanding permit renewal requests. Issuance of these modifications will allow Angelo's to proceed with certification of the next cell of the proposed sequence.



TETRA TECH HAI

Ms. Susan J. Pelz, P.E.
January 23, 2006
Page 2

We trust this submittal will satisfy the Department's requirements and allow for issuance of the requested permit modifications. Please call me if you have any questions during the review process.

Very truly yours,

Tetra Tech HAI



Jennifer L. Deal, P.E.
Project Manager

t/jld/pelz.doc
Tt-HAI #99.0331.025, T-1
Attachments

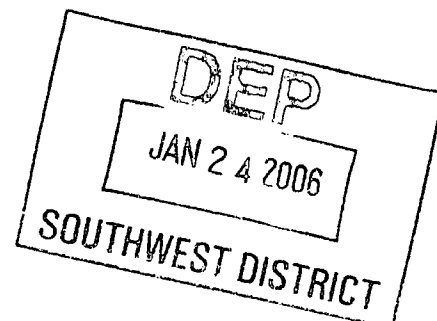
Cc: Jeff Rogers, Angelo's
Andy Alipour, Pasco County

APPLICATION FORM PAGES



Florida Department of Environmental Protection
Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, FL 32399-2400

DEP Form # 62-701.900(1)
Form Title <u>Solid Waste Management Facility Permit</u>
Effective Date <u>05-27-01</u>
DEP Application No. _____ (Filed by DEP)



STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

APPLICATION FOR A PERMIT TO CONSTRUCT,
OPERATE, MODIFY OR CLOSE
A SOLID WASTE MANAGEMENT FACILITY

APPLICATION INSTRUCTIONS AND FORMS

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

Northeast District
7825 Baymeadows Way, Ste. 8200
Jacksonville, FL 32256-7590
904-448-4300

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

Southwest District
3804 Coconut Palm Dr.
Tampa, FL 33619
813-744-6100

South District
2295 Victoria Ave., Ste. 364
Fort Myers, FL 33901-3881
941-332-6975

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

INSTRUCTIONS TO APPLY FOR A SOLID WASTE MANAGEMENT FACILITY PERMIT

I. General

Solid Waste Management Facilities shall be permitted pursuant to Section 403.707, Florida Statutes, (FS) and in accordance with Florida Administrative Code (FAC) Chapter 62-701. A minimum of four copies of the application shall be submitted to the Department's District Office having jurisdiction over the facility. The appropriate fee in accordance with Rule 62-701.315, FAC, shall be submitted with the application by check made payable to the Department of Environmental Protection (DEP).

Complete appropriate sections for the type of facility for which application is made. Entries shall be typed or printed in ink. All blanks shall be filled in or marked "not applicable" or "no substantial change". Information provided in support of the application shall be marked "submitted" and the location of this information in the application package indicated. The application shall include all information, drawings, and reports necessary to evaluate the facility. Information required to complete the application is listed on the attached pages of this form.

II. Application Parts Required for Construction and Operation Permits

- A. Landfills and Ash Monofills - Submit parts A,B, D through T
- B. Asbestos Monofills - Submit parts A,B,D,E,F,G,J,L,N, P through S, and T
- C. Industrial Solid Waste Facilities - Submit parts A,B, D through T
- D. Non-Disposal Facilities - Submit parts A,C,D,E,J,N,S and T

NOTE: Portions of some parts may not be applicable.

NOTE: For facilities that have been satisfactorily constructed in accordance with their construction permit, the information required for A,B,C and D type facilities does not have to be resubmitted for an operation permit if the information has not substantially changed during the construction period. The appropriate portion of the form should be marked "no substantial change".

III. Application Parts Required for Closure Permits

- A. Landfills and Ash Monofills - Submit parts A,B,M, O through T
- B. Asbestos Monofills - Submit parts A,B,N, P through T
- C. Industrial Solid Waste Facilities - Submit parts A,B, M through T
- D. Non-Disposal Facilities - Submit parts A,C,N,S and T

NOTE: Portions of some parts may not be applicable.

IV. Permit Renewals

The above information shall be submitted at time of permit renewal in support of the new permit. However, facility information that was submitted to the Department to support the expiring permit, and which is still valid, does not need to be re-submitted for permit renewal. Portions of the application not re-submitted shall be marked "no substantial change" on the application form.

V. Application Codes

S	-	Submitted
LOCATION	-	Physical location of information in application
N/A	-	Not Applicable
N/C	-	No Substantial Change

VI. LISTING OF APPLICATION PARTS

PART A:	GENERAL INFORMATION
PART B:	DISPOSAL FACILITY GENERAL INFORMATION
PART C:	NON-DISPOSAL FACILITY GENERAL INFORMATION
PART D:	PROHIBITIONS
PART E:	SOLID WASTE MANAGEMENT FACILITY PERMIT REQUIREMENTS, GENERAL
PART F:	LANDFILL PERMIT REQUIREMENTS
PART G:	GENERAL CRITERIA FOR LANDFILLS
PART H:	LANDFILL CONSTRUCTION REQUIREMENTS
PART I:	HYDROGEOLOGICAL INVESTIGATION REQUIREMENTS
PART J:	GEOTECHNICAL INVESTIGATION REQUIREMENTS
PART K:	VERTICAL EXPANSION OF LANDFILLS
PART L:	LANDFILL OPERATION REQUIREMENTS
PART M:	WATER QUALITY AND LEACHATE MONITORING REQUIREMENTS
PART N:	SPECIAL WASTE HANDLING REQUIREMENTS
PART O:	GAS MANAGEMENT SYSTEM REQUIREMENTS
PART P:	LANDFILL CLOSURE REQUIREMENTS
PART Q:	CLOSURE PROCEDURES
PART R:	LONG TERM CARE REQUIREMENTS
PART S:	FINANCIAL RESPONSIBILITY REQUIREMENTS
PART T:	CERTIFICATION BY APPLICANT AND ENGINEER OR PUBLIC OFFICER

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
APPLICATION FOR A PERMIT TO CONSTRUCT, OPERATE, MODIFY OR CLOSE
A SOLID WASTE MANAGEMENT FACILITY

Please Type or Print

A. GENERAL INFORMATION

1. Type of facility (check all that apply):

☐ Disposal

- | | |
|--|---|
| <input type="checkbox"/> Class I Landfill | <input type="checkbox"/> Ash Monofill |
| <input type="checkbox"/> Class II Landfill | <input type="checkbox"/> Asbestos Monofill |
| <input checked="" type="checkbox"/> Class III Landfill | <input type="checkbox"/> Industrial Solid Waste |
| <input type="checkbox"/> Other Describe: _____ | |

☐ Non-Disposal

- | |
|--|
| <input type="checkbox"/> Incinerator For Non-biomedical Waste |
| <input type="checkbox"/> Waste to Energy Without Power Plant Certification |
| <input type="checkbox"/> Other Describe: _____ |

NOTE: Waste Processing Facilities should apply on Form 62-701.900(4), FAC;
Land Clearing Disposal Facilities should notify on Form 62-701.900(3), FAC;
Compost Facilities should apply on Form 62-701.900(10), FAC; and
C&D Disposal Facilities should apply on Form 62-701.900(6), FAC

2. Type of application:

- | |
|--|
| <input type="checkbox"/> Construction |
| <input type="checkbox"/> Operation |
| <input checked="" type="checkbox"/> Construction/Operation |
| <input type="checkbox"/> Closure |

3. Classification of application:

- | | |
|----------------------------------|--|
| <input type="checkbox"/> New | <input type="checkbox"/> Substantial Modification |
| <input type="checkbox"/> Renewal | <input type="checkbox"/> Intermediate Modification |
| | <input checked="" type="checkbox"/> Minor Modification |

4. Facility name: Enterprise Recycling and Disposal Facility

5. DEP ID number: SWD-51-87895 County: Pasco

6. Facility location (main entrance): 41111 Enterprise Road
Dade City, Florida 33525

7. Location coordinates:

Section: 5,8 Township: 25S Range: 22E

Latitude: 28 ° 19 ' 53 " Longitude: 82 ° 08 ' 06 "

8. Applicant name (operating authority): Angelo's Aggregate Materials, Ltd.
Mailing address: P.O. Box 1493, Largo, Florida 33779
Street or P.O. Box City State Zip
Contact person: Dominic Iafrate Telephone: (727) 581-1544
Title: President
diafrate@iafrate.com
E-Mail address (if available)
9. Authorized agent/Consultant: Tetra Tech HAI
Mailing address: 201 E. Pine Street, Ste. 1000, Orlando, Florida 32801
Street or P.O. Box City State Zip
Contact person: Jennifer L. Deal, P.E. Telephone: (407) 839-3955
Title: Project Manager
jennifer.deal@tetrattech.com
E-Mail address (if available)
10. Landowner(if different than applicant): same
Mailing address: _____
Street or P.O. Box City State Zip
Contact person: _____ Telephone: () _____
E-Mail address (if available)
11. Cities, towns and areas to be served: Pasco County and
surrounding areas
12. Population to be served:
Current: 1,929,360 Five-Year Projection: 2,027,776
13. Date site will be ready to be inspected for completion: Ongoing construction
14. Expected life of the facility: 30 years
15. Estimated costs:
Total Construction: \$ 100,000 Closing Costs: \$ 1,029,072.59
16. Anticipated construction starting and completion dates:
From: Ongoing To: Ongoing
17. Expected volume or weight of waste to be received:
1,500 yds³/day _____ tons/day _____ gallons/day

B. DISPOSAL FACILITY GENERAL INFORMATION

1. Provide brief description of disposal facility design and operations planned under this application:

The facility is a permitted Class I mine and Class III landfill.

2. Facility site supervisor: Jeff Rogers
Title: Operations Manager Telephone: (35) 567-7676

E-Mail address (if available) _____

3. Disposal area: Total 111 acres; Used 6 acres; Available 105 acres.

4. Weighing scales used: ☒ Yes ☐ No

5. Security to prevent unauthorized use: ☒ Yes ☐ No

6. Charge for waste received: 9.50 \$/yds³ _____ \$/ton

7. Surrounding land use, zoning:

<input checked="" type="checkbox"/> Residential	<input checked="" type="checkbox"/> Industrial
<input checked="" type="checkbox"/> Agricultural	<input type="checkbox"/> None
<input type="checkbox"/> Commercial	<input type="checkbox"/> Other Describe: _____

8. Types of waste received:

<input type="checkbox"/> Residential	<input checked="" type="checkbox"/> C & D debris
<input type="checkbox"/> Commercial	<input checked="" type="checkbox"/> Shredded/cut tires
<input type="checkbox"/> Incinerator/WTE ash	<input checked="" type="checkbox"/> Yard trash
<input type="checkbox"/> Treated biomedical	<input type="checkbox"/> Septic tank
<input type="checkbox"/> Water treatment sludge	<input type="checkbox"/> Industrial
<input type="checkbox"/> Air treatment sludge	<input type="checkbox"/> Industrial sludge
<input type="checkbox"/> Agricultural	<input type="checkbox"/> Domestic sludge
<input checked="" type="checkbox"/> Asbestos	
<input checked="" type="checkbox"/> Other Describe: _____	Waste classified as Class III

9. Salvaging permitted: ☐ Yes ☒ No

10. Attendant: ☒ Yes ☐ No Trained operator: ☒ Yes ☐ No

11. Spotters: Yes ☒ No ☐ Number of spotters used: 2

12. Site located in: ☐ Floodplain ☐ Wetlands ☒ Other N/A

13. Property recorded as a Disposal Site in County Land Records: ☐ Yes ☒ No
14. Days of operation: Monday through Friday; Saturday
15. Hours of operation: 7 a.m. to 6 p.m.; 7 a.m. to 2 p.m.
16. Days Working Face covered: Once per week
17. Elevation of water table: 61 - 85 Ft. (NGVD 1929)
18. Number of monitoring wells: 2 upgradient, 11 downgradient installed
19. Number of surface monitoring points: None
20. Gas controls used: ☒ Yes ☐ No Type controls: ☐ Active ☒ Passive
Gas flaring: ☐ Yes ☒ No Gas recovery: ☐ Yes ☒ No
21. Landfill unit liner type:
☐ Natural soils ☐ Double geomembrane
☐ Single clay liner ☐ Geomembrane & composite
☐ Single geomembrane ☐ Double composite
☐ Single composite ☒ None
☐ Slurry wall
☐ Other Describe: _____
22. Leachate collection method:
☐ Collection pipes ☐ Sand layer
☐ Geonets ☐ Gravel layer
☐ Well points ☐ Interceptor trench
☐ Perimeter ditch ☒ None
☐ Other Describe: _____
23. Leachate storage method:
☐ Tanks
☐ Surface impoundments
☐ Other Describe: N/A
24. Leachate treatment method:
☐ Oxidation ☐ Chemical treatment
☐ Secondary ☐ Settling
☐ Advanced
☐ None
☐ Other N/A

25. Leachate disposal method:

- | | |
|--|--|
| <input type="checkbox"/> Recirculated | <input type="checkbox"/> Pumped to WWTP |
| <input type="checkbox"/> Transported to WWTP | <input type="checkbox"/> Discharged to surface water |
| <input type="checkbox"/> Injection well | <input type="checkbox"/> Percolation ponds |
| <input type="checkbox"/> Evaporation | |
| <input type="checkbox"/> Other | N/A |

26. For leachate discharged to surface waters:

Name and Class of receiving water: N/A

27. Storm Water:

Collected: ☒ Yes ☐ No

Type of treatment: On-site retention

Name and Class of receiving water: N/A

28. Environmental Resources Permit (ERP) number or status: 51-0172489-001
Pending renewal

L. LANDFILL OPERATION REQUIREMENTS (62-701.500, FAC)

x	App. 3-A Sec. 15.1	___	___	1.	Provide documentation that landfill will have at least one trained operator during operation and at least one trained spotter at each working face; (62-701.500(1), FAC)
				2.	Provide a landfill operation plan including procedures for: (62-701.500(2), FAC)
x	App. 3-A Sec. 15	___	___	a.	Designating responsible operating and maintenance personnel;
x	App. 3-A App. 3-B	___	___	b.	Contingency operations for emergencies;
x	App. 3-A Sec. 5	___	___	c.	Controlling types of waste received at the landfill;
x	App. 3-A Sec. 5	___	___	d.	Weighing incoming waste;
x	App. 3-A Sec. 7	___	___	e.	Vehicle traffic control and unloading;
x	App. 3-A Sec. 8	___	___	f.	Method and sequence of filling waste;
x	App. 3-A Sec. 9	___	___	g.	Waste compaction and application of cover;
x	App. 3-A Sec. 10	___	___	h.	Operations of gas, leachate, and stormwater controls;
x	App. 3-A Sec. 19.1	___	___	i.	Water quality monitoring.
		x	___	j.	Maintaining and cleaning the leachate collection system;
x	App. 3-A Sec. 19.2	___	___	3.	Provide a description of the landfill operation record to be used at the landfill; details as to location of where various operational records will be kept (i.e. FDEP permit, engineering drawings, water quality records, etc.) (62-701.500(3), FAC)
x	App. 3-A Sec. 19	___	___	4.	Describe the waste records that will be compiled monthly and provided to the Department quarterly; (62-701.500(4), FAC)
x	App. 3-A Sec. 2.3	___	___	5.	Describe methods of access control; (62-701.500(5), FAC)
x	App. 3-A Sec. 5	___	___	6.	Describe load checking program to be implemented at the landfill to discourage disposal of unauthorized wastes at the landfill; (62-701.500(6), FAC)
				7.	Describe procedures for spreading and compacting waste at the landfill that include: (62-701.500(7), FAC)
x	App. 3-A Sec. 9	___	___	a.	Waste layer thickness and compaction frequencies;

<u>S</u>	<u>LOCATION</u>	<u>N/A</u>	<u>N/C</u>
		<u>x</u>	
<u>x</u>	App. 3-A Sec. 8.2		
<u>x</u>	App. 3-A Sec. 8.2		
<u>x</u>	App. 3-A Sec. 14		
<u>x</u>	App. 3-A Sec. 14		
<u>x</u>	App. 3-A Sec. 10.1		
<u>x</u>	App. 3-A Sec. 13		
<u>x</u>	App. 3-A Sec. 10.3		
<u>x</u>	App. 3-A Sec. 9		
<u>x</u>	App. 3-A Sec. 9		
<u>x</u>	Sec. 7		
<u>x</u>	App. 3-A Sec. 15		
<u>x</u>	App. 3-A Sec. 13		
<u>x</u>	App. 3-A Sec. 8.2		
		<u>x</u>	
		<u>x</u>	
		<u>x</u>	
		<u>x</u>	
		<u>x</u>	

PART L CONTINUED

- b. Special considerations for first layer of waste placed above liner and leachate collection system;
 - c. Slopes of cell working face and side grades above land surface, planned lift depths during operation;
 - d. Maximum width of working face;
 - e. Description of type of initial cover to be used at the facility that controls:
 - (1) Disease vector breeding/animal attraction
 - (2) Fires
 - (3) Odors
 - (4) Blowing litter
 - (5) Moisture infiltration
 - f. Procedures for applying initial cover including minimum cover frequencies;
 - g. Procedures for applying intermediate cover;
 - h. Time frames for applying final cover;
 - i. Procedures for controlling scavenging and salvaging.
 - j. Description of litter policing methods;
 - k. Erosion control procedures.
8. Describe operational procedures for leachate management including; (62-701.500(8), FAC)
- a. Leachate level monitoring, sampling, analysis and data results submitted to the Department;
 - b. Operation and maintenance of leachate collection and removal system, and treatment as required;
 - c. Procedures for managing leachate if it becomes regulated as a hazardous waste;
 - d. Agreements for off-site discharge and treatment of leachate;
 - e. Contingency plan for managing leachate during emergencies or equipment problems;

S	LOCATION	N/A	N/C
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PART L CONTINUED

_____	_____	<u>X</u>	_____
-------	-------	----------	-------

f. Procedures for recording quantities of leachate generated in gal/day and including this in the operating record;

_____	_____	<u>X</u>	_____
-------	-------	----------	-------

g. Procedures for comparing precipitation experienced at the landfill with leachate generation rates and including this information in the operating record;

_____	_____	<u>X</u>	_____
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h. Procedures for water pressure cleaning or video inspecting leachate collection systems.

<u>x</u>	App. 3-A Sec. 10.1	_____	_____
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9. Describe how the landfill receiving degradable wastes shall implement a gas management system meeting the requirements of Rule 62-701.530, FAC; (62-701.500(9), FAC)

<u>x</u>	Sec. 3.1 0.3	_____	_____
----------	--------------	-------	-------

10. Describe procedures for operating and maintaining the landfill stormwater management system to comply with the requirements of Rule 62-701.400(9); (62-701.500(10), FAC)

11. Equipment and operation feature requirements; (62-701.500(11), FAC)

_____	App. 3-A Sec. 17	_____	<u>x</u>
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a. Sufficient equipment for excavating, spreading, compacting and covering waste;

_____	App. 3-A Sec. 17	_____	<u>x</u>
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b. Reserve equipment or arrangements to obtain additional equipment within 24 hours of breakdown;

_____	App. 3-A Sec. 16.0	_____	<u>x</u>
-------	-----------------------	-------	----------

c. Communications equipment;

_____	App. 3-A Sec. 12	_____	<u>x</u>
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d. Dust control methods;

_____	App. 3-A Sec. 14	_____	<u>x</u>
-------	---------------------	-------	----------

e. Fire protection capabilities and procedures for notifying local fire department authorities in emergencies;

_____	App. 3-A Sec. 13	_____	<u>x</u>
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f. Litter control devices;

_____	App. 3-A Sec. 11	_____	<u>x</u>
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g. Signs indicating operating authority, traffic flow, hours of operation, disposal restrictions.

_____	App. 3-A Sec. 2.2	_____	<u>x</u>
-------	----------------------	-------	----------

12. Provide a description of all-weather access road, inside perimeter road and other roads necessary for access which shall be provided at the landfill; (62-701.500(12), FAC)

<u>x</u>	_____	_____	_____
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13. Additional record keeping and reporting requirements; (62-701.500(13), FAC)

<u>S</u>	<u>LOCATION</u>	<u>N/A</u>	<u>N/C</u>
<u>x</u>	<u>App. 3-A</u> <u>Sec. 19</u>	<u> </u>	<u> </u>
<u>x</u>	<u>App. 3-A</u> <u>Sec. 19.2</u>	<u> </u>	<u> </u>
<u>x</u>	<u>App. 3-A</u> <u>Sec. 19</u>	<u> </u>	<u> </u>
<u>x</u>	<u>App. 3-A</u> <u>Sec. 19.2</u>	<u> </u>	<u> </u>

PART L CONTINUED

- a. Records used for developing permit applications and supplemental information maintained for the design period of the landfill;
- b. Monitoring information, calibration and maintenance records, copies of reports required by permit maintained for at least 10 years;
- c. Maintain annual estimates of the remaining life of constructed landfills and of other permitted areas not yet constructed and submit this estimate annually to the Department;
- d. Procedures for archiving and retrieving records which are more than five year old.

T. CERTIFICATION BY APPLICANT AND ENGINEER OR PUBLIC OFFICER

1. Applicant:

The undersigned applicant or authorized representative of Angelos Aggregate Materials, Ltd. is aware that statements made in this form and attached information are an application for a Class III landfill Permit from the Florida Department of Environmental Protection and certifies that the information in this application is true, correct and complete to the best of his/her knowledge and belief. Further, the undersigned agrees to comply with the provisions of Chapter 403, Florida Statutes, and all rules and regulations of the Department. It is understood that the Permit is not transferable, and the Department will be notified prior to the sale or legal transfer of the permitted facility.

Dominic Iafrate
Signature of Applicant or Agent

Dominic Iafrate, President
Name and Title (please type)

diafrate@iafrate.com
E-Mail address (if available)

P.O. Box 1493
Mailing Address

Largo FL 33771
City, State, Zip Code

(727) 581-1544
Telephone Number

Date: 11/13/2006

Attach letter of authorization if agent is not a governmental official, owner, or corporate officer.

2. Professional Engineer registered in Florida (or Public Officer if authorized under Sections 403.707 and 403.7075, Florida Statutes):

This is to certify that the engineering features of this solid waste management facility have been designed/examined by me and found to conform to engineering principles applicable to such facilities. In my professional judgment, this facility, when properly maintained and operated, will comply with all applicable statutes of the State of Florida and rules of the Department. It is agreed that the undersigned will provide the applicant with a set of instructions of proper maintenance and operation of the facility.

Jennifer L. Deal
Signature

Jennifer L. Deal, P.E.
Name and Title (please type)

58592
Florida Registration Number
(please affix seal)

201 E. Pine Street, Ste 1000
Mailing Address

Orlando, FL 32801
City, State, Zip Code

jennifer.deal@tetratech.com
E-Mail address (if available)

407 839-3955
Telephone Number

Date: _____

REVISED ENGINEERING REPORT PAGES

Cell #2 is the next 560-foot cell to the south of Cell #1. Cell sequencing will continue to the south (through Cell #2) and then move to the north and west of the filled areas for Cells 15, 3, 4, and a portion of Cell 5. Completion of cells 14, 16, and a portion of Cell 5 will entail filling the northeast temporary retention pond once the floor of the pond has been built up with clean debris or clean fill to the landfill base elevation of 80 feet NGVD in this portion of the landfill. The ponds constructed for completed cells within the buffer areas will approximately replace the stormwater capacity of the northeast temporary pond.

The sequence of filling operations are as follows (see Figures 3-17 through 3-1820):

- Sequence 1 Fill Cells 1, 2, & 15 four 10-12' lifts (125').
 Final cover to be placed on outer slopes as constructed above grade.
- Sequence 2 Fill portion of Cell 5 four 10-12' lifts (125'), against Cell 15.
 Fill Cell 4 four 10-12' lifts (125'), against Cell 5 and Cell 1 slopes.
 Fill Cell 3 four 10-12' lifts (125'), against Cell 4 and Cell 2 slopes.
 Final cover to be placed on outer slopes as constructed above grade.
 ~~Fill Cell 4 four 10-12' lifts (125'), against Cell 1 and 3 slopes.~~
 ~~Fill portion of Cell 5 four 10-12' lifts (125'), against Cell 4 and 15 slopes.~~
 Fill Cells 2 and 3 three 10' lifts (155'), final cover on outer above grade slopes.
 Fill Cells 1 and 4 three 10' lifts (155'), final cover on outer above grade slopes.
 Fill Cells 15 and 5 three 10' lifts (155'), final cover on outer above grade slopes.
- Sequence 3 ~~To be determined.~~
 Fill Cell 8 six 10-12' lifts (height ranging 125-155'), against Cell 5 slope,
 intermediate cover on outer above grade slopes.
 Fill Cell 7 six 10-12' lifts (155'), against Cell 8 and Cell 4 slopes.
 Fill Cell 6 six 10-12' lifts (155'), against Cell 7 and Cell 3 slopes, final cover on
 outer above grade slopes.
- Sequence 4 ~~To be determined.~~
 Fill the remainder of Cells 2, 1, and 15 to the maximum permitted height (160').
 Fill the remainder of Cells 3, 4, and 5 to the maximum permitted height (160-
 170').

Fill the remainder of Cells 6, 7, and 8 to the maximum permitted height (160-170'). Working face slopes are to be no greater than 4H:1V once cell elevations reach a height of 125 ft, NGVD. Final cover on all outer side slopes of cells at final elevation.

Sequence 5 To be determined.

Sequence 6 To be determined.

Sequence 7 To be determined.
Complete final closure of landfill.

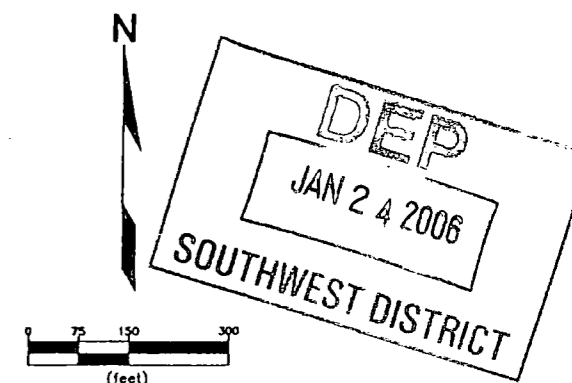
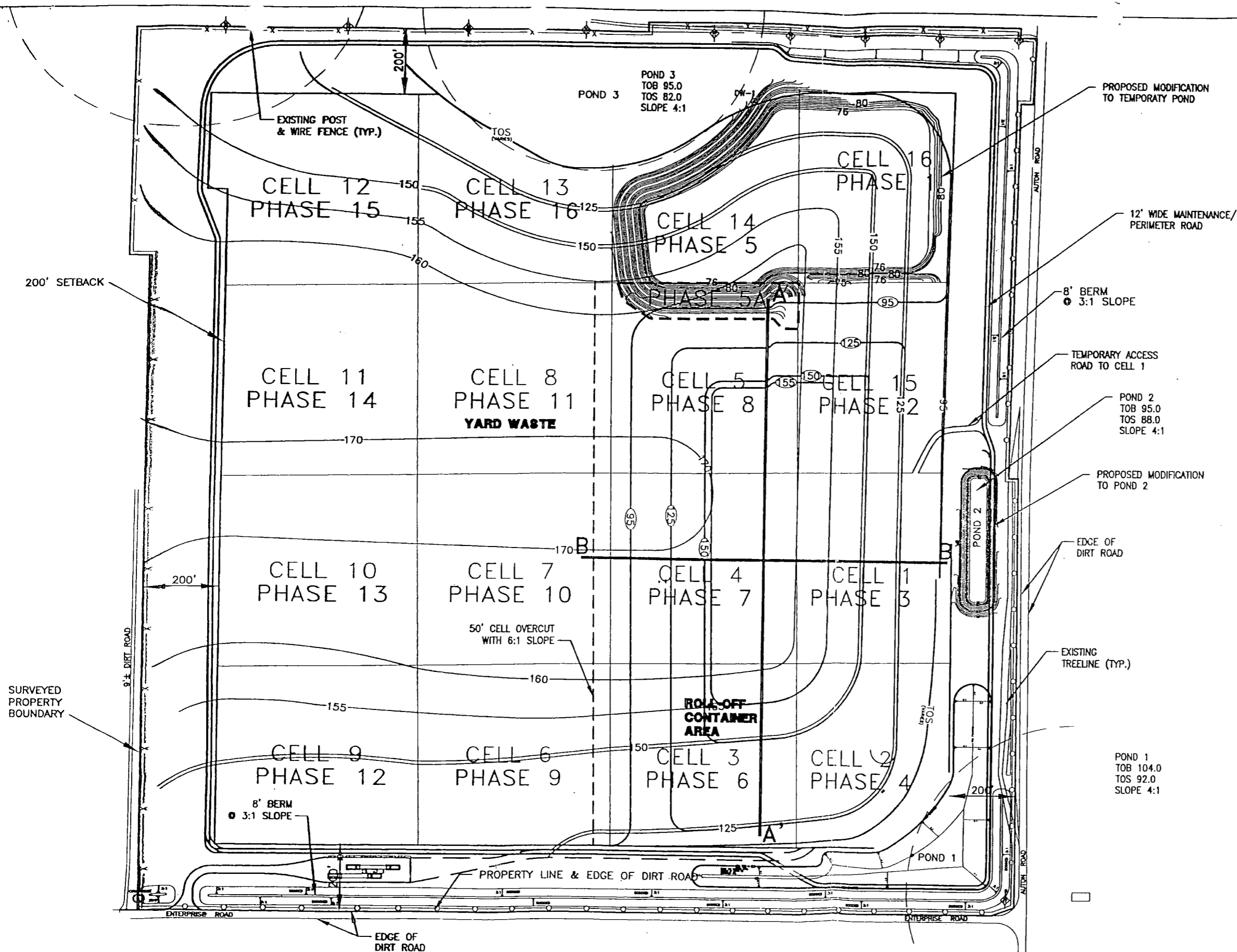
Waste filling for Sequences 3 through 7 will be proposed as a permit modification or during the next permit renewal period. This is due to changing market conditions for sale of soils and limited ability to excavate and stockpile on-site soils.

Lift height includes cover material. Due to the landfill bottom elevation, some lifts may not be a full 10 feet in height.

As each sequence is active, the following procedures will be followed.

- The access road to the working face will be constructed and graded as necessary.
- Waste will be compacted as it is placed. General lift height will be 10 feet and will come within three (3) feet of the final elevation to provide for final cover.
- The working face will remain approximately 100 feet in length.
- Weekly cover of six (6) inches of soil will be placed on the working face.
- Intermediate cover of 12 inches of soil will be placed in areas that will not receive waste within 180 days. The cover may be removed immediately prior to placement of new waste.
- Stormwater will be diverted to the onsite temporary storage pond until the latter part of the landfill life when Cells 14 & 16 begin to accept waste.

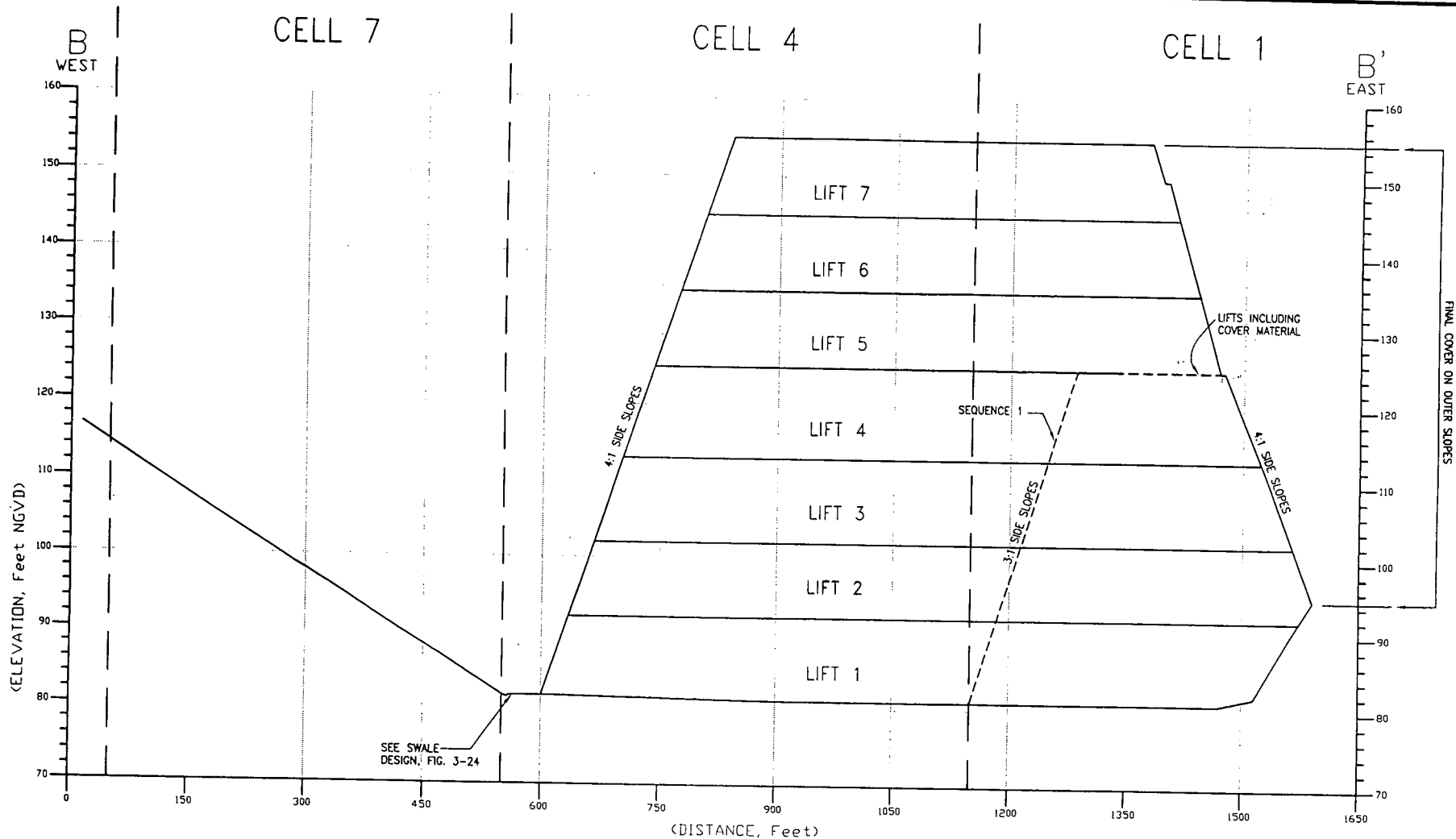
FIGURES



- x — POST AND WIRE FENCE
- ○ — SECURITY FENCE
- CELL 16 — RECLAMATION/LANDFILL CELL
- 160 — FINAL GRADE ELEVATION, (ft. NGVD)
- 160 — SEQUENCE ELEVATION, (ft. NGVD)
- B — B' — CROSS SECTION LINE

- NOTES:
1. Landfill base is 80—117 feet NGVD.
 2. All working face slopes are 4H:1V.
 3. Outer slopes are as indicated on the Final Grade Plan.
 4. Elevations shown include cover material.

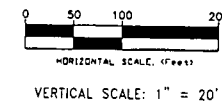
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Notes:

1. Lifts will be graded slightly to promote stormwater runoff towards the north, the direction of the swale and temporary stormwater pond

2. Grading in the north-south direction is not shown on the east-west cross-section



Plotted: Aug 05, 2004 - 3:28pm by rcc

FIGURE
3-27



HARTMAN & ASSOCIATES, INC.
engineers, hydrogeologists, surveyors & management consultants
201 EAST PINE STREET - SUITE 1000 - ORLANDO, FL 32801
TELEPHONE (407) 839-3955 - FAX (407) 839-3790

WEST-EAST CROSS-SECTION SEQUENCE 1 & 2
ENTERPRISE RECYCLING AND DISPOSAL FACILITY
DADE CITY, FLORIDA

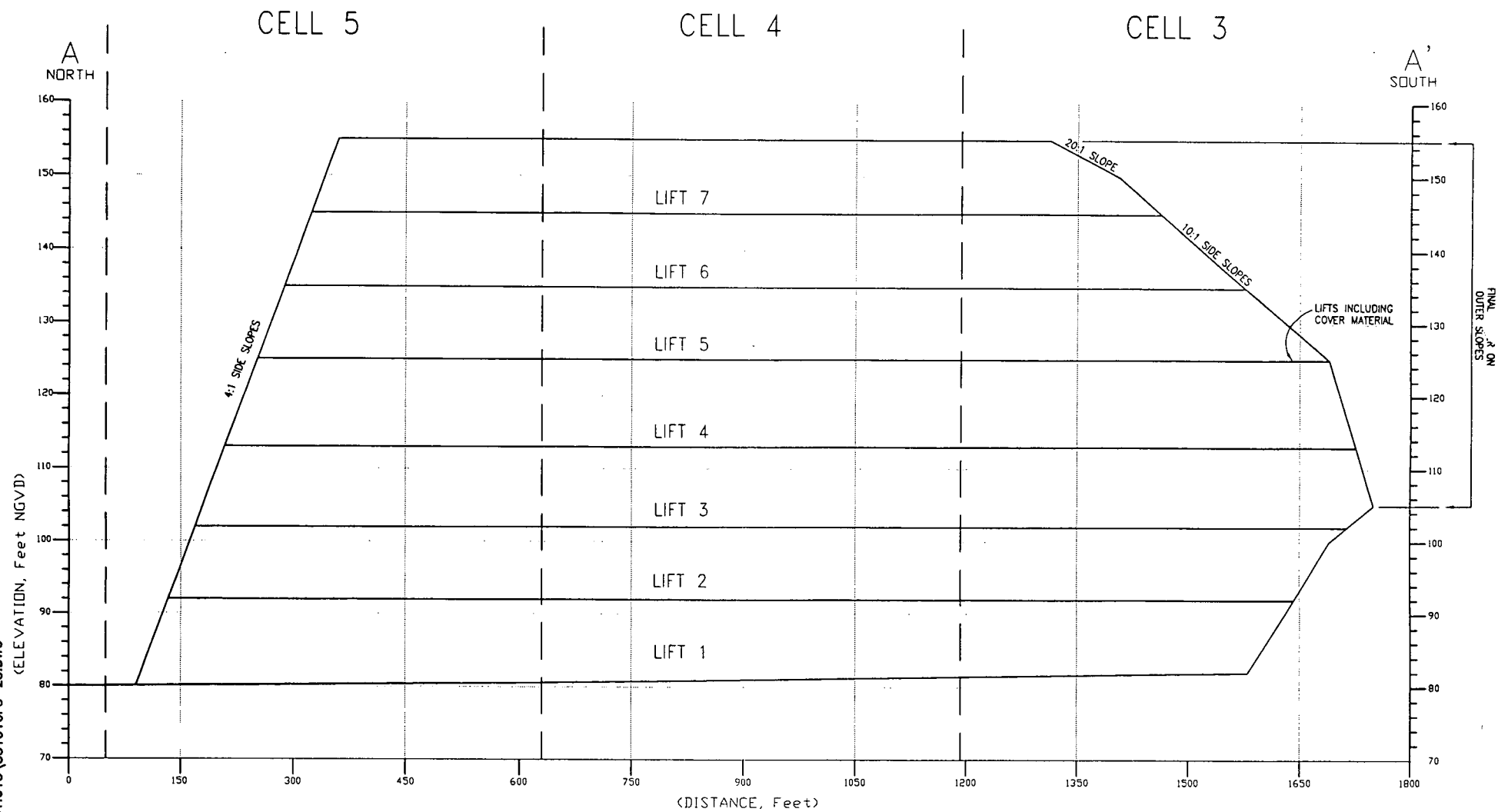
N:\CAD\DWG\1999\99.0331.015\331016F3-28.DWG

Plotted: Aug 05, 2004 - 3:25pm by rcc

FIGURE
3-28

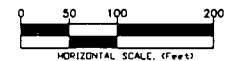


HARTMAN & ASSOCIATES, INC.
engineers, hydrogeologists, surveyors & management consultants
201 EAST PINE STREET - SUITE 1000 - ORLANDO, FL 32801
TELEPHONE (407) 839-3955 - FAX (407) 839-3790



Note:

1. Lifts will be graded slightly to promote stormwater runoff to the swale.
2. Lift grading shown is approximate.



HORIZONTAL SCALE: (Feet)

VERTICAL SCALE: 1" = 20'

NORTH-SOUTH CROSS-SECTION SEQUENCE 2
ENTERPRISE RECYCLING AND DISPOSAL FACILITY
DADE CITY, FLORIDA

REVISED OPERATIONS PLAN PAGES

and a portion of Cell 5. Completion of cells 14, 16, and a portion of Cell 5 will entail filling the northeast temporary retention pond once the floor of the pond has been built up with clean debris or clean fill to the landfill base elevation of 80 feet NGVD in this portion of the landfill. The ponds constructed for completed cells within the buffer areas will approximately replace the stormwater capacity of the northeast temporary pond.

The sequence of filling operations are as follows, (see Figures 3-17 through 3-1820):

Sequence 1 Fill Cells 1, 2, & 15 four 10-12' lifts (125').

Final cover to be placed on outer slopes as constructed above grade.

Sequence 2 Fill portion of Cell 5 four 10-12' lifts (125'), against Cell 15.

Fill Cell 4 four 10-12' lifts (125'), against Cell 5 and Cell 1 slopes.

Fill Cell 3 four 10-12' lifts (125'), against Cell 4 and Cell 2 slopes.

Final cover to be placed on outer slopes as constructed above grade.

Fill Cell 4 four 10-12' lifts (125'), against Cell 1 and 3 slopes.

Fill portion of Cell 5 four 10-12' lifts (125'), against Cell 4 and 15 slopes.

Fill Cells 2 and 3 three 10' lifts (155'), final cover on outer above grade slopes.

Fill Cells 1 and 4 three 10' lifts (155'), final cover on outer above grade slopes.

Fill Cells 15 and 5 three 10' lifts (155'), final cover on outer above grade slopes.

Sequence 3 ~~To be determined.~~

Fill Cell 8 six 10-12' lifts (height ranging 125-155'), against Cell 5 slope, intermediate cover on outer above grade slopes.

Fill Cell 7 six 10-12' lifts (155'), against Cell 8 and Cell 4 slopes.

Fill Cell 6 six 10-12' lifts (155'), against Cell 7 and Cell 3 slopes, final cover on outer above grade slopes.

Sequence 4 ~~To be determined.~~

Fill the remainder of Cells 2, 1, and 15 to the maximum permitted height (160').

Fill the remainder of Cells 3, 4, and 5 to the maximum permitted height (160-170').

Fill the remainder of Cells 6, 7, and 8 to the maximum permitted height (160-170'). Working face slopes are to be no greater than 4H:1V once cell elevations

reach a height of 125 ft, NGVD. Final cover on all outer side slopes of cells at final elevation.

Sequence 5 To be determined.

Sequence 6 To be determined.

Sequence 7 To be determined.

Complete final closure of landfill.

Waste filling for Sequences 35 through 7 will be proposed as a permit modification or during the next permit renewal period. This is due to changing market conditions for sale of soils and limited ability to excavate and stockpile on-site soils.

Lift height includes cover material. Due to the landfill bottom elevation some lifts may not be a full 10 feet in height.

As each sequence is active, the following procedures will be followed.

- The access road to the working face will be constructed and graded as necessary.
- Waste will be compacted as it is placed. General lift height will be 10 feet and will come within three (3) feet of the final elevation to provide for final cover.
- The working face will remain approximately 100 feet in length.
- Weekly cover of six (6) inches of soil will be placed on the working face.
- Intermediate cover of 12 inches of soil will be placed in areas that will not receive waste within 180 days. The cover may be removed immediately prior to placement of new waste.
- Stormwater will be diverted to the onsite temporary storage pond until the latter part of the landfill life when Cells 14 & 16 begin to accept waste.

**Southwest District
Permitting Application**

New Site

Site Name:		
Site ID:		
County:		
Type/Subcode:		
Fee submitted:	() correct	() incorrect
Total Fee Required \$ _____ Need \$ _____ Refund \$ _____		

Existing Site

Site ID: 177982		
Project Name: ENTERPRISE CLASS III CONSTRUCTION SET BACK MAT'L		
Type/Subcode: SC/MM		
Fee submitted:	\$25000 <input checked="" type="checkbox"/> correct	() incorrect
Total Fee Required \$ _____ Need \$ _____ Refund \$ _____		

Applicant Information

Name: DOMINICO DAPRATÉ	
Role: APPLICANT	
Company: AMBER'S RECYCLED MAT'L	
Address: 26400 SHERWOOD	
City: WARREN MI	Zip Code: 48091
Phone: (810) 256-1970	

Fee verified by: S. MURBAN

Application Assigned To: S. MURBAN Date: 1/26/06

Enterprise
permit file

Pelz, Susan

From: Pelz, Susan
Sent: Wednesday, January 11, 2006 10:50 AM
To: 'Jennifer.deal@tetrattech.com'
Cc: Morgan, Steve; Morris, John R.
Subject: RE: Enterprise Landfill

Jennifer,

Steve & I have discussed this. Enterprise needs to submit a request for minor permit modification (for each permit) to include the revised Operation/Construction Plan pages that discuss the sequence change. You should also include a justification for abandoning MW-1, if that is proposed. The minor modification fee is \$250 for each permit. It is expected that processing of these modifications can be expedited and issued prior to completion of the pending operation & construction permit renewals.

Please note that construction of Cell 5 prior to receipt of the minor modification may be a violation of the permit.

If you have any questions, feel free to contact me.

Susan J. Pelz, P.E.
Solid Waste Program Manager
Southwest District

13051 N. Telecom Parkway
Temple Terrace, Fl. 33637
813-632-7600 x 386
susan.pelz@dep.state.fl.us

-----Original Message-----

From: Jennifer L. Deal, P.E. [mailto:Jennifer.deal@tetrattech.com]
Sent: Thursday, December 15, 2005 2:22 PM
To: Pelz, Susan
Subject: Enterprise Landfill

Susan,

On behalf of Angelo's, I have a question regarding the cell filling sequence. In the permit renewal application, we requested a modification to the filling sequence in order to fill Cell 5 next instead of Cell 3. It has become apparent that Angelo's will need a new cell certified prior to completion of the permit renewal process. Is it possible to get a deviation to the existing permitted fill sequence ahead of issuance of the renewal permit? Please give me a call if you have any questions regarding this request. Thank you for your consideration.

Jennifer L. Deal, P.E.
Tetra Tech HAI
201 E. Pine Street, Ste. 1000
Orlando, Florida 32801
407-839-3955

Tracking:

Recipient

Read

'Jennifer.deal@tetrattech.com'

Morgan, Steve

Read: 1/11/2006 12:52 PM

Morris, John R.

Read: 1/11/2006 10:52 AM

Pelz, Susan

From: Jennifer L. Deal, P.E. [Jennifer.deal@tetrattech.com]
Sent: Tuesday, April 26, 2005 4:31 PM
To: Hyman, Douglas
Cc: Pelz, Susan
Subject: Enterprise Landfill, Permit Modification #51-0172489-007

Douglas,

On behalf of Angelo's, I am requesting a clarification of the temporary pond modification recently issued for the above facility. Angelo's has nearly completed raising the cell floor of Cell 15 (for disposal) and is currently excavating Cell 14 (for use as a pond). Angelo's would like to know whether waste may be placed in Cell 15 (after appropriate solid waste certification procedures) prior to completion of Cell 14 excavation and certification.

The stormwater volume in Cell 15 will be essentially gone once the cell floor is completed, and I do not see how initiation of disposal operations in Cell 15 would impact the ongoing construction in Cell 14. I did not read any prohibition to this in the modification, but would still like to have Department concurrence prior to advising Angelo's on this matter.

Please feel free to give me a call if you would like to discuss this in detail. Thank you.

Jennifer L. Deal, P.E.
Tetra Tech HAI
201 E. Pine Street, Ste. 1000
Orlando, FL 32801
407-839-3955
407-839-2066 (Fax)

Enterprise
constn permit

Pelz, Susan

From: Pelz, Susan
Sent: Thursday, April 14, 2005 9:42 AM
To: 'Jennifer.deal@tetrattech.com'
Cc: Morgan, Steve; Morris, John R.
Subject: RE: Enterprise-perm locations

Jennifer,

The Department has no objection to the proposed permeability test locations.

Thanks,

Susan J. Pelz, P.E.
Solid Waste Program Manager
Southwest District
813-744-6100 x 386
susan.pelz@dep.state.fl.us

-----Original Message-----

From: Jennifer L. Deal, P.E. [mailto:Jennifer.deal@tetrattech.com]
Sent: Thursday, April 14, 2005 8:11 AM
To: Pelz, Susan
Subject: RE: Enterprise-perm locations

Hi Susan,

The footprint of Cell 14 is 5.78 acres, so the actual cell floor will be smaller.

Jennifer

-----Original Message-----

From: Pelz, Susan [mailto:Susan.Pelz@dep.state.fl.us]
Sent: Thursday, April 14, 2005 7:28 AM
To: Jennifer L. Deal (E-mail)
Cc: Morgan, Steve
Subject: Enterprise-perm locations

Jennifer,

I received your fax. How many acres is the area you are proposing to construct (Cell 14 partial bottom)?

I'm in meetings all day, so email me & I'll get back to you between meetings.

Thanks.

Susan J. Pelz, P.E.
Solid Waste Program Manager
Southwest District
813-744-6100 x 386
susan.pelz@dep.state.fl.us

Tracking:

Recipient

Read

'Jennifer.deal@tetrattech.com'
Morgan, Steve
Morris, John R.

Read: 4/14/2005 9:43 AM
Read: 4/14/2005 10:36 AM

Pelz, Susan

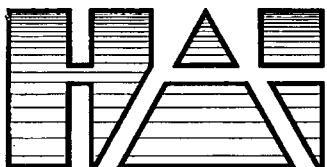
From: Pelz, Susan
Sent: Thursday, April 14, 2005 7:28 AM
To: Jennifer L. Deal (E-mail)
Cc: Morgan, Steve
Subject: Enterprise-perm locations

Jennifer,

I received your fax. How many acres is the area you are proposing to construct (Cell 14 partial bottom)?

I'm in meetings all day, so email me & I'll get back to you between meetings.

Thanks.
Susan J. Pelz, P.E.
Solid Waste Program Manager
Southwest District
813-744-6100 x 386
susan.pelz@dep.state.fl.us

**HARTMAN & ASSOCIATES, INC.**

engineers, hydrogeologists, surveyors & management consultants

201 EAST PINE STREET - SUITE 1000 - ORLANDO, FL 32801
TELEPHONE (407) 839-3955 - FAX (407) 481-8447**FAX**

Job Number: 99.0331.023

Date: 04/06/05

No. of pages incl. cover page: 2

To: Susan Pelz, P.E. *JL Deal*

FDEP Southwest District

Phone: (813) 744-6100, ext. 386

Fax: (813) 744-6125

cc:

Re: Enterprise Landfill, Cell 14

From: Jennifer L. Deal, P.E.

Hartman & Associates, Inc.

Phone: (407) 839-3955 ext. 153

Fax: (407) 839-2066

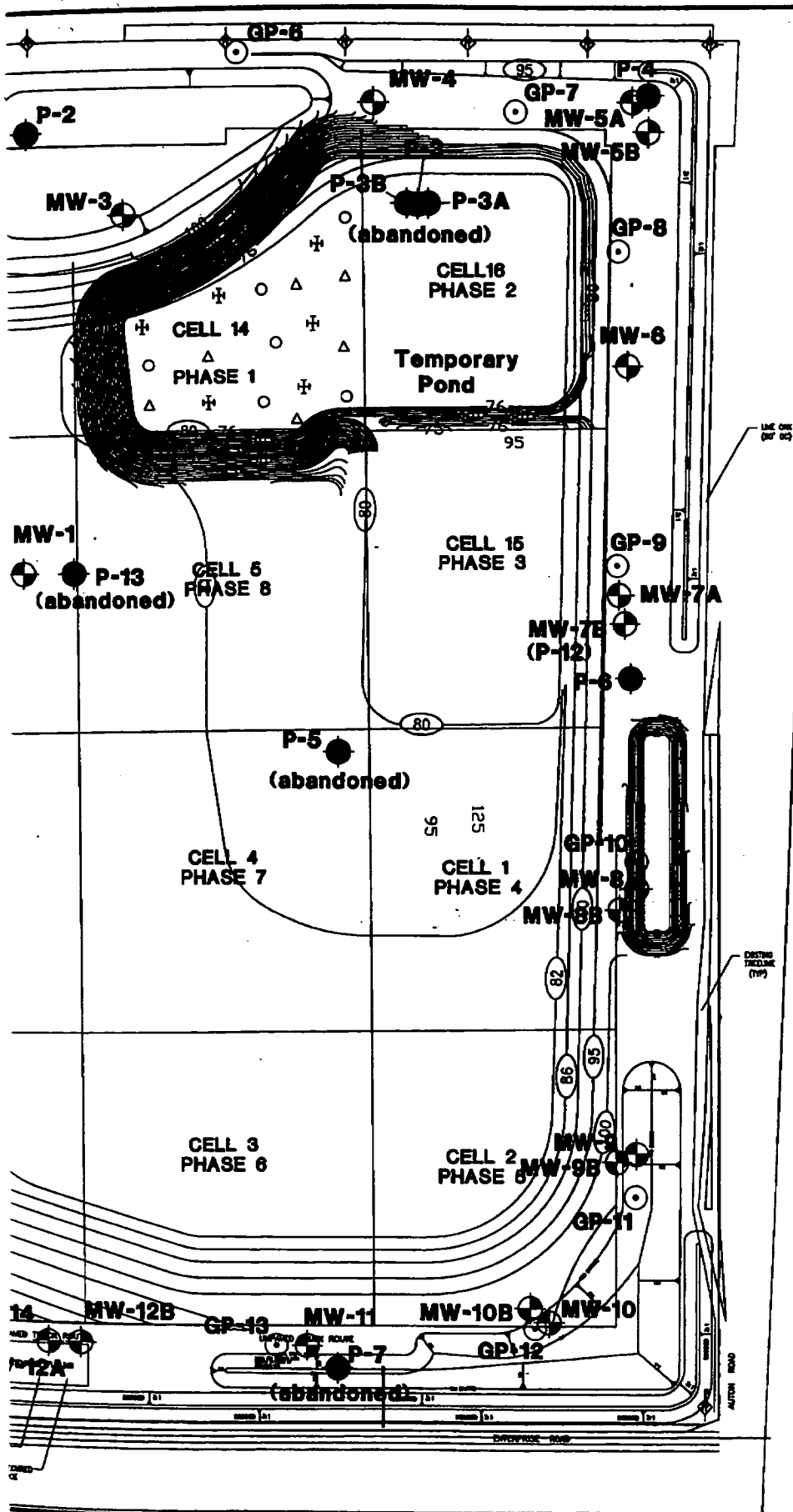
REMARKS: ☐ Urgent ☒ For your review ☐ As Requested ☐ Please comment

Susan,

On behalf of Angelo's, HAI is submitting proposed permeability test locations for the confining layer in Cell 14 at the Enterprise facility in Dade City. The following figure shows the proposed locations for each lift of the confining material. Please review and confirm whether the quantity and locations of the permeability tests are acceptable. Angelo's would like to have your approval prior to initiating this construction.

Please give me a call to discuss. Thank you.

Jennifer



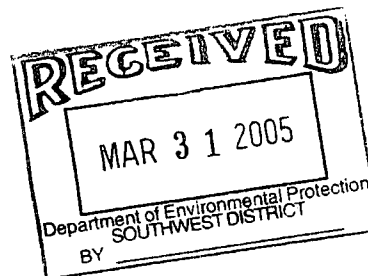
CELL 14 PERM TEST LOCATION MAP
E ROAD RECYCLING AND DISPOSAL FACILITY
DADE CITY, FLORIDA

252513

Angelo's Aggregate Materials LTD.
dba Angelo's Recycled Materials
41111 Enterprise Rd
Dade City, FL 33525
(352)567-7676 FAX:(352)567-9448

03/28/2005

Ms. Susan Pelz, PE
Department of Environmental Protection
Southwest District
3804 Coconut Palm Drive
Tampa, FL 33619



RE: Annual Survey and Construction Progress Report

Dear Ms. Pelz,

As of 03/10/05 Cell #1 has approximately 280,053 cubic yards filled and cell #2 has approximately 68,560 cubic yards filled.

We estimate that that it will take approximately 4 months to complete cell #2. At the current rate of fill, the total life of the landfill will be approximately 24.7 years. This figure is based on the 8,600,000 yards originally permitted.

We are currently working on excavating temporary pond #14 and the same time filling pond 15 to convert it to an active cell. We estimate the construction to take approximately 60 days.

Please find attached a survey for filled areas in cell #1 and cell #2

Thank you,

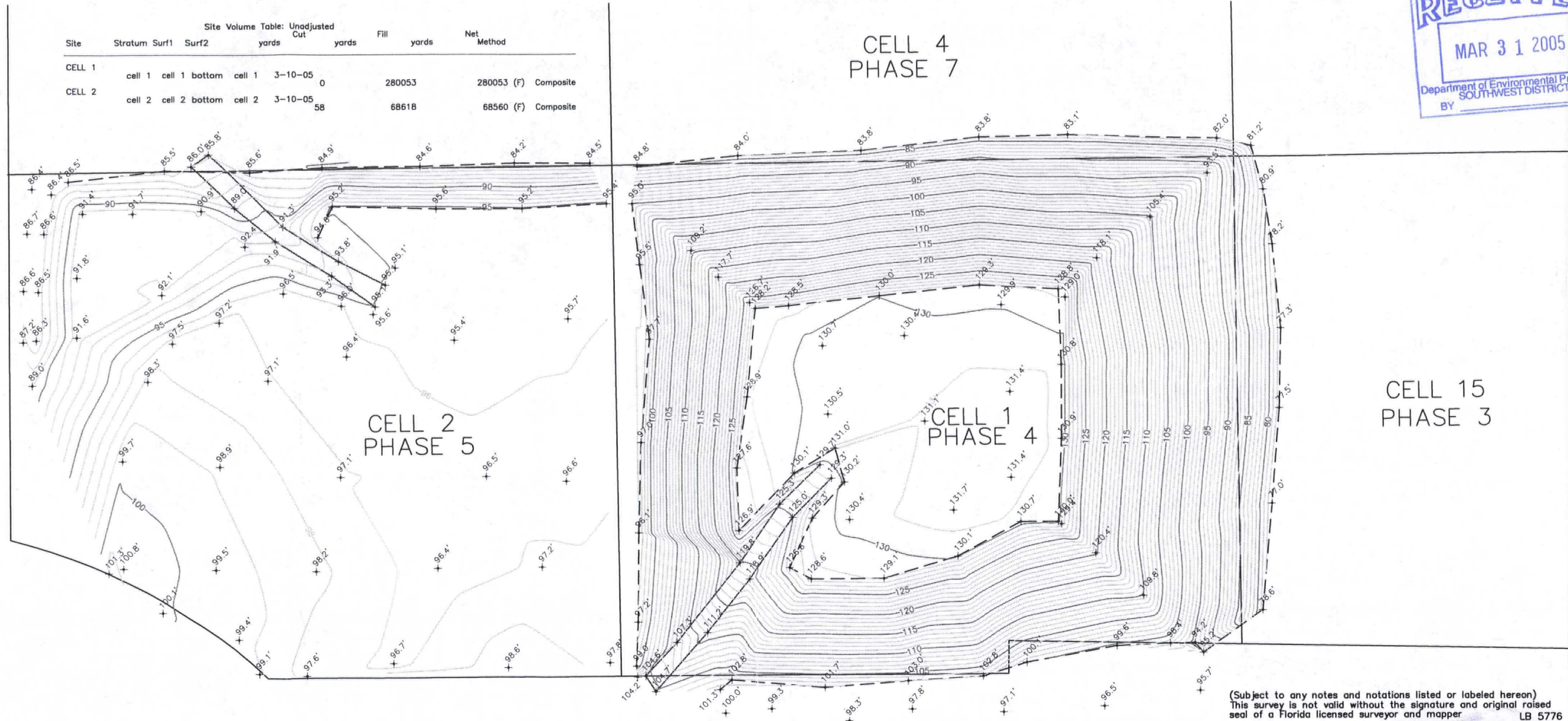
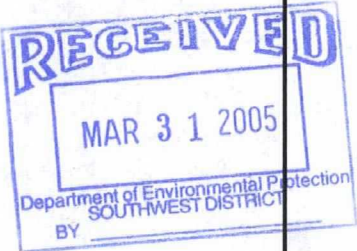
Jeff Rogers
Landfill Manager

CC: Dominic lafrate

Annual
Topo
2005

ENTERPRISE RECYCLING AND DISPOSAL FACILITY
CELLS 1 AND 2 TOPOGRAPHIC SURVEY

SEC 26 TWP 22 S, RNG 18 E.
PASCO COUNTY, FLORIDA



CELL 1 HAS ACCUMULATED 280053 CU. YDS. OF FILL SINCE ASBUILT PERFORMED BY FORESIGHT SURVEYORS ON 11-07-03 UPDATED ON 10-01-04

CELL 2 HAS ACCUMULATED 68560 CU. YDS. OF FILL SINCE ASBUILT PERFORMED BY FORESIGHT SURVEYORS ON 10-01-04

NOTES:

1. THIS DRAWING IS NOT INTENDED TO REPRESENT A BOUNDARY SURVEY.
2. ELEVATIONS SHOWN HEREON ARE BASED ON THE CONSTRUCTION PLANS FOR THE ENTERPRISE RECYCLING & DISPOSAL FACILITY AND ENTERPRISE RD. BENCH MARK USED IS A NAIL & DISK IN A POWER POLE STATION 115+74.55 58.36 LT. ELEVATION = 114.02'.
3. THIS SURVEY DRAWING WAS PREPARED FOR THE EXCLUSIVE USE OF THE PARTY OR PARTIES CERTIFIED TO BELOW FOR THE EXPRESS PURPOSE STATED HEREON AND/OR CONTAINED IN THE CONTRACT BETWEEN FORESIGHT SURVEYORS, INC. AND THE CLIENT FOR THIS PROJECT. COPYING, DISTRIBUTING, AND/OR USING THIS DRAWING, IN WHOLE OR IN PART FOR ANY PURPOSE OTHER THAN ORIGINALLY INTENDED WITHOUT WRITTEN CONSENT FROM FORESIGHT SURVEYORS, INC. IS STRICTLY PROHIBITED, AND RENDERS THE SURVEYOR'S CERTIFICATION, SIGNATURE AND SEAL HEREON NULL AND VOID. ANY QUESTIONS CONCERNING THE CONTENT OR PURPOSE OF THIS DRAWING SHOULD BE DIRECTED TO FORESIGHT SURVEYORS, INC.

(Subject to any notes and notations listed or labeled hereon)
This survey is not valid without the signature and original raised seal of a Florida licensed surveyor and mapper
LB 5776

**FORESIGHT
SURVEYORS, INC.**

773 PROVIDENCE BOULEVARD
BROOKSVILLE, FLORIDA 34601
PH. (352) 797-6306 FAX (352) 797-6308

FILE	CERTIFIED AS TO SURVEY	SCALE 1"=60'
DRAWN ADM		FIELD DATE 3-10-05
CHECKED	DATE 3-22-05	PROJECT # 23196-0010
A. DANIEL MILLER, P.S.M. Fla. Surveyors Reg'n No. 6294		

Pelz, Susan

Enterprise Cell
Construction
permit

From: Jennifer L. Deal, P.E. [Jennifer.deal@tetratech.com]
Sent: Wednesday, March 09, 2005 6:02 PM
To: Pelz, Susan
Cc: Dominic Iafrate
Subject: Enterprise Landfill, Pasco County

Susan,

The purpose of this email is to summarize our conversation this afternoon regarding the previously requested construction phasing for Cell 14 and Cell 15 at the Enterprise Recycling & Disposal Facility. Angelo's initially requested to excavate Cell 14 for stormwater retention, and construct Cell 15 for waste disposal (raise cell floor) concurrently. In order to dry out Cell 15 for construction, Angelo's proposed pumping the water from Cell 15 to Cell 16, since the berm between the two cells is still in place.

In the event of unusually high rainfall, the capacity of Cell 16 may not be adequate to accept additional water from Cell 15. In this case, Angelo's will pump this water to Pond 1 or to the existing on-site borrow pit using flexible pipe. Prior to any pumping to Pond 1 or the borrow pit, Angelo's will submit sampling results of the water in Cell 15 to the Department. The parameters are to consist of those required for surface water monitoring listed in FAC Rule 62-701.510(8)(b), plus aluminum, chloride, sodium, and sulfate. In the event of an off-site discharge from Pond 1 or the borrow pit during this construction process, an additional surface water sampling will be conducted for each discharge.

If pumping to Pond 1 becomes necessary, Angelo's will be required to obtain prior authorization from the Water Management District. If necessary, Angelo's may choose to pump to the borrow pit first, in order to prevent or reduce pumping to Pond 1.

It is my understanding that this construction phasing is approved as long as the Department is in receipt of the signed and sealed record drawing for Pond 1, as requested by Lisa Ridenour in her January 2005 letter, and that the March 2005 letter to Douglas Hyman submitted by Rob Cintron is resubmitted, signed and sealed by a licensed engineer.

If you are in agreement with the above summary, and the Department has received the signed and sealed documents referenced in the above paragraph, please respond with your concurrence. It is Angelo's intent to begin constructing the cell floor in Cell 15 upon receipt of your approval.

Thank you for your consideration.

Jennifer L. Deal, P.E.
Tetra Tech HAI
201 E. Pine Street, Ste. 1000
Orlando, FL 32801
407-839-3955
407-839-2066 (Fax)

TETRA TECH, INC.

HARTMAN & ASSOCIATES, INC.

engineers, hydrogeologists, surveyors & management consultants

OFFICERS:

Mark A. Rynning, P.E., M.B.A.
James E. Christopher, P.E.
Charles W. Drake, P.G.
William D. Musser, P.E., P.H.
Lawrence E. Jenkins, P.S.M.

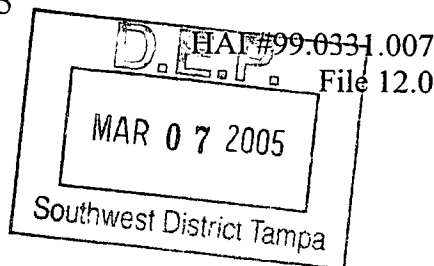
SENIOR ASSOCIATES:

Marco H. Rocca, C.M.C.
Roderick K. Cashe, P.E.
Douglas P. Dufresne, P.G.
Jon D. Fox, P.E.
Daniel M. Nelson, P.E.

ASSOCIATES:

Les H. Porterfield, P.E.
Andrew T. Woodcock, P.E., M.B.A.
John F. Toomey, P.E.
Jennifer L. Woodall, P.E.
Rafael A. Terrero, P.E., D.E.
Jill M. Hudkins, P.E.
Valerie C. Davis, P.G.
Charles M. Shultz, P.E.
Sean M. Parks, AICP, QEP
W. Bruce Lafrenz, P.G.
Alexis K. Stewart, P.E.
Christopher W. Hardin, P.E.
James R. Warner, P.E.

March 2, 2005



Mr. Douglas Hyman, P.E.
Florida Department of Environmental Protection
Southwest District
3804 Coconut Palm Drive
Tampa, FL 33619

**Subject: Temporary Pond Construction
Enterprise Recycling & Disposal Facility
FDEP Permit #51-0172489-006
Pasco County, Florida**

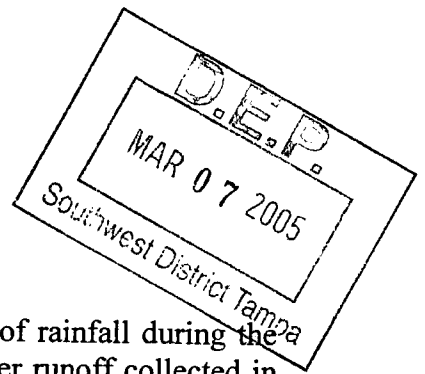
Dear Mr. Hyman:

On behalf of Angelo's Aggregate Materials, Ltd., Hartman & Associates, Inc. (HAI) would like to request authorization for a sequence of events involving the construction of the permitted modification to the temporary pond located within the Enterprise Recycling & Disposal Facility in Pasco County. As discussed in our teleconference on February 10, 2005, we are requesting authorization to pump from the existing temporary pond in Cells 15 & 16 to the existing Pond 1 at the southeast corner of the site. As you are aware, the purpose for the pumping is due to the filling of Cell 15 in unison with the construction of Cell 14 for the temporary pond modification. Since the volume of the existing temporary pond will be reduced temporarily during construction, pumping from the temporary pond to Pond 1 will be required until the completion of construction.

During the teleconference, a couple of questions were brought up in regard to this request, which we hope to answer with this submittal. The available volume within Pond 1 was discussed. We have attached Figures 1 and 2, which demonstrate the permitted basin area for Pond 1 (Fig. 1) and the existing basin area, which Pond 1 is currently supporting (Fig 2.). As you can see from these figures, Pond 1 is currently being used at 49% capacity. It has been permitted to contain the runoff for a basin area of sixty-nine acres (69) and it is currently containing the runoff of a basin of only 33.84 acres. In essence, approximately 8 ac-ft of the total 16 ac-ft of volume is currently available within Pond 1.

As currently constructed, the temporary pond contains a berm between Cells 15 and 16. Though this berm could be removed, Angelo's will keep it in place in order to retain the stormwater in Cell 16. In order to dry the floor of Cell 15, Angelo's intends to pump the existing stormwater

Mr. Douglas Hyman, P.E.
March 2, 2005
Page 2



over the berm into Cell 16 during the construction process. In the event of rainfall during the construction of Cells 14 (temporary pond) and 15 (landfill cell), stormwater runoff collected in Cell 15 can be pumped to Cell 16. If Cell 16 does not have sufficient capacity, the water can be pumped using a flexible pipe to either Pond 1 (as shown on Fig. 3) or the existing on-site borrow pit, west of the temporary pond and shown on Figure 3. Prior to pumping any stormwater to Pond 1 or the borrow pit, the water in Cell 15 would be sampled and analyzed for the semi-annual landfill groundwater parameters, as you previously discussed with Jennifer Deal of HAI. If the results of the Cell 15 water sampling are consistent with the previous groundwater sampling results, the water would be pumped to Pond 1 or the borrow pit as necessary. If the results are not consistent with groundwater sampling results, Angelo's will not pump the water into Pond 1 or the borrow pit. In that case, Angelo's would propose other means of handling the stormwater to the Department. HAI will review any sampling results and will forward the results to the Department for review.

Once Cell 14 is constructed and certified, the full volume of the temporary pond will again be provided. The timeframe for construction of Cell 14 and Cell 15 is approximately two months. Florida is currently in a dry season, and it is not likely that a large storm event will occur before construction is completed. Angelo's is requesting the Department's approval of this proposed construction schedule in order to ensure that adequate stormwater volume and landfill disposal capacity is available before the rainy season arrives.

We trust this information is sufficient for your review. Please call me or Jennifer Deal if you have any questions or require additional information.

Very truly yours,

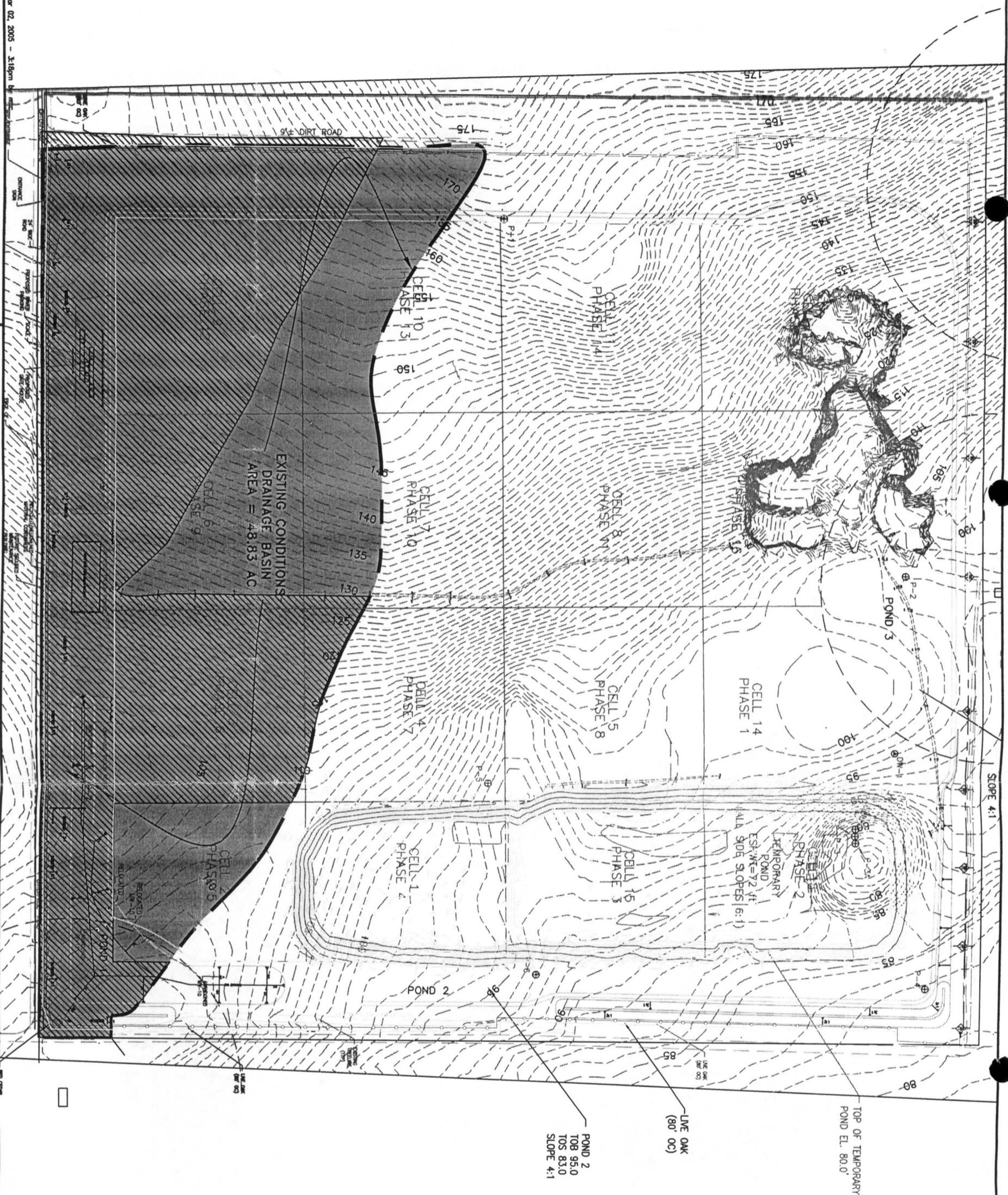
Hartman & Associates, Inc.

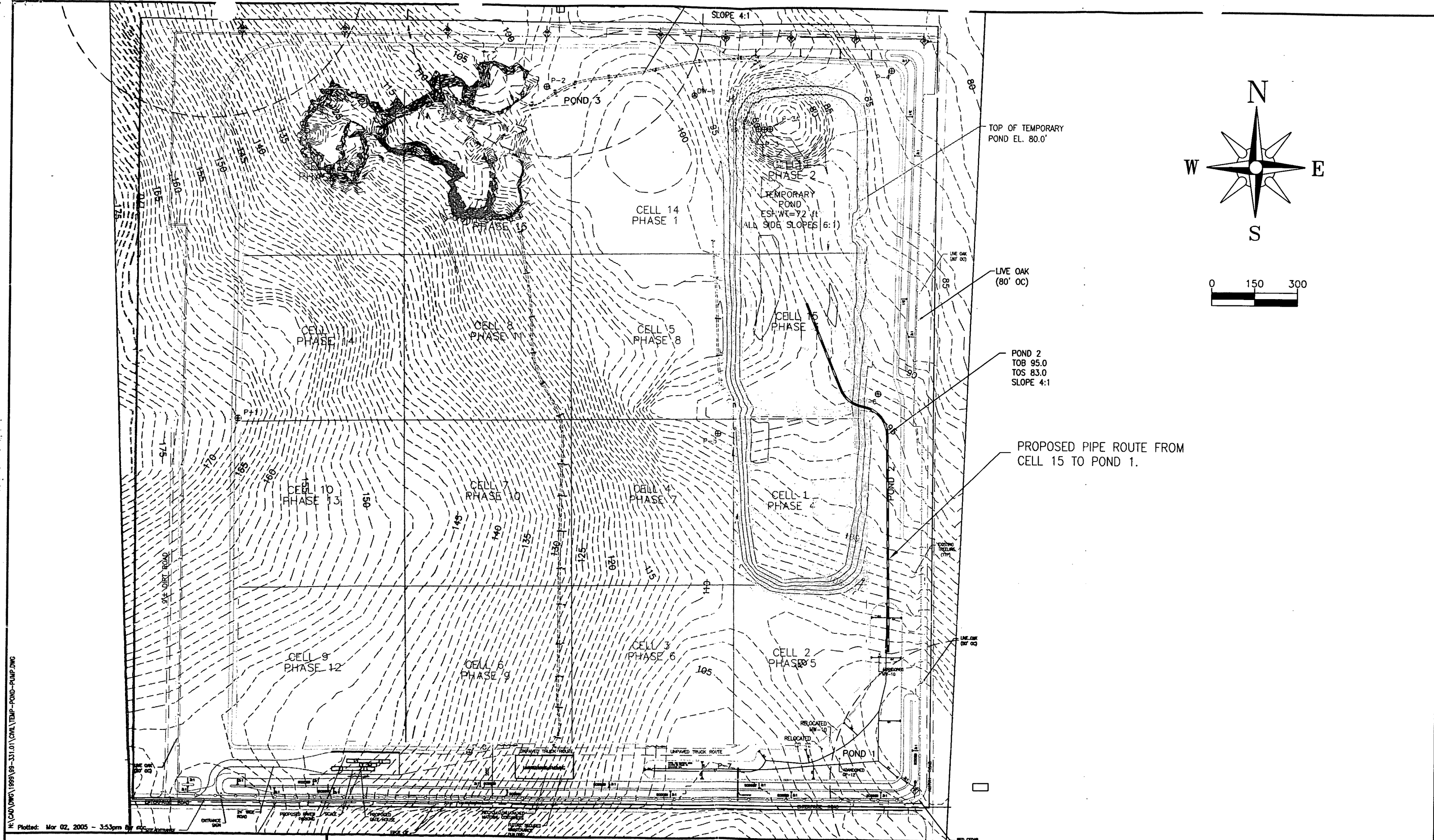
A handwritten signature in black ink, appearing to read "Roberto C. Cintron".

Roberto C. Cintron, E.I.

RCC/ska/corresp/Temp Pond Construction.doc

cc: Susan Pelz, P.E., FDEP - Tampa
Dominic Iafrate, Angelo's
Jennifer Deal, P.E., HAI
Roderick Cashe, P.E., HAI





HARTMAN & ASSOCIATES, INC.
 engineers, hydrogeologists, surveyors & management consultants
 201 East Pine Street - Suite 1000 - Orlando, FL 32801
 TELEPHONE (407) 839-3955 - FAX (407) 839-3790
 Engineering Business No. 5814

PIPE ROUTE

FIGURE 3

Memorandum

Florida Department of Environmental Protection

PERMIT COVER MEMO

TO: Deborah A. Getzoff, DISTRICT DIRECTOR

FROM/THROUGH:

William Kutash

Susan Pelz, P.E.

Simone Core, P.E.

ENVIRONMENTAL ADMINISTRATOR

SOLID WASTE MANAGER

SOLID WASTE PERMITTING

DATE: December 17, 2004

MODIF. #:177982-006-SC/MM

FILE NAME: Enterprise Class III Landfill and Recycling Facility

PERMIT #:177982-001-SC

PROGRAM : Solid Waste

COUNTY : Pasco

TYPE OF PERMIT ACTION: ISSUE DENY X MODIFY
TRANSFER OWNER NOD
PUBLIC NOTICE INTENT TO ISSUE

PUBLIC NOTICE PERIOD CLOSED? N/A

PETITION FILED? N/A

PERMIT SUMMARY: This modification to the construction permit allows the applicant to over-excavate each cell to 3 feet below the approved excavation grade. Stockpiled confining material with a maximum hydraulic conductivity of less than 1×10^{-6} cm/sec will be compacted over the floor of the cell in three 12-inch lifts.

PROFESSIONAL RECOMMENDATION: X APPROVE DENY

EVALUATION SUMMARY: Construction permit 177982-001-SC required the applicant to demonstrate that the maximum hydraulic conductivity below or as part of each cell be less than 1×10^{-6} cm/sec in a continuous layer of least 36 inches in thickness. The applicant has provided documentation demonstrating that the new construction method meets or exceeds the current construction permit requirement.

Application received - June 17, 2004

Application complete - November 24, 2004

Department processing time- 112 days (to 11/02/04)

Initial review - 28 days (6/17/04 - 7/15/04)

Second review - 30 days (8/9/04 - 9/8/04)

Third review - 30 days (10/8/04 - 11/7/04)

Issue Modification - 24 days (11/24/04 - 12/17/04)

Total processing time - 183 days (to 12/17/04)

DAY 90/30 FOR THIS ACTION IS: Day 90 = 2-22-05

Is your RETURN ADDRESS completed on the reverse side?

SENDER: *Issue Mod Permit #177982-006 SC*
■ Complete items 1 and/or 2 for additional services.
■ Complete items 3, 4a, and 4b. *to 177982-001-SC*
■ Print your name and address on the reverse of this form so that we can return this card to you.
■ Attach this form to the front of the mailpiece, or on the back if space does not permit.
■ Write "Return Receipt Requested" on the mailpiece below the article number.
■ The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):
1. ☐ Addressee's Address
2. ☐ Restricted Delivery
Consult postmaster for fee.

Thank you for using Return Receipt Service.

3. Article Addressed to:

Mr. Dominic Iafrate, President
Angelo's Aggregate Materials, LTD
1755 - 20th Ave., S.E.
Largo, FL 33779-1493

7001 1940 0001 7487 9796

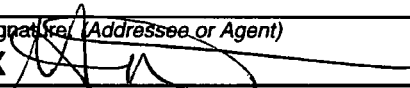
4b. Service Type
☐ Registered ☒ Certified
☐ Express Mail ☐ Insured
☒ Return Receipt for Merchandise ☐ COD

7. Date of Delivery

5. Received By: (Print Name)

8. Addressee's Address (Only if requested and fee is paid)

6. Signature (Addressee or Agent)

X 

PS Form 3811, December 1994 102595-97-B-0179 Domestic Return Receipt

U.S. Postal Service
CERTIFIED MAIL RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

7001 1940 0001 7487 9796

OFFICIAL USE

Postage	\$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	

Mailed 2/15/05

Postmark
Here

Sent To

Mr. Dominic Iafrate, President
Angelo's Aggregate Materials, LTD
1755 - 20th Ave., S.E.
Largo, FL 33779-1493

Street, Apt. No.,
or PO Box No.
City, State, ZIP+ 4

PS Form 3800, January 2001 See Reverse for Instructions

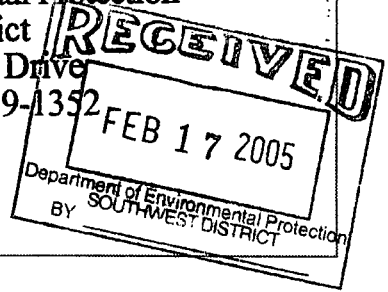
BURGESS
PM
16 FEB
2005

UNITED STATES POSTAL SERVICE

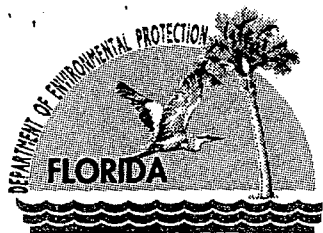
First-Class Mail
Postage & Fees Paid
USPS
Permit No. G-10

• Print your name, address, and ZIP Code in this box •

State of Florida
Department of Environmental Protection
Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619-1352



S. Cone
Solid Waste



Department of Environmental Protection

Jeb Bush
Governor

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

Colleen M. Castille
Secretary

CERTIFIED MAIL 7001 1940 0001 7487 9796
RETURN RECEIPT REQUESTED

February 15, 2005

NOTICE OF PERMIT

Mr. Dominic Iafrate, President
Angelo's Aggregate Materials, Ltd.
1755 20th Avenue SE
Largo, FL 33771

RE: Enterprise Class III Landfill and Recycling Facility
Modification # 177982-006-SC/MM to existing Construction Permit #
177982-001-SC
Pasco County

Dear Mr. Iafrate:

Attached is modified Construction Permit 177982-001-SC, issued pursuant to Section(s) 403.087(1), Florida Statutes. The following Conditions have been revised in modification number 177982-006-SC/MM:

SPECIFIC CONDITIONS	FROM	TO	TYPE OF MODIFICATION
Page 1 of 12	Existing	Amended	Permit modification 177982-006-SC/MM referenced.
2.e.	New	New	Additional permitting documents referenced.
9.c.	Existing	Amended	New construction method for cells referenced.
Attachment 2	New	New	Base elevation of cells in sequence 1 and 2 referenced.

This letter and its attachments constitute a **complete permit** and **replace** all previous permits and permit modifications for the above referenced facility.

A person whose substantial interests are affected by this modification of permit may petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes. The petition must contain the information set forth below and must be filed (received) in the Department's Office of General Counsel, 3900 Commonwealth Blvd., Mail Station 35, Tallahassee, 32399-3000, within fourteen (14) days of receipt of this notice. Petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. Failure to file a petition within fourteen (14) days shall constitute a waiver of any right such person has to an

administrative determination (hearing) pursuant to Section 120.57, Florida Statutes.

The petition shall contain the following information;

- (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department Permit File Number and the county in which the project is proposed;
- (b) A statement of how and when each petitioner received notice of Department's action, or proposed action;
- (c) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action;
- (d) A statement of the material facts disputed by Petitioner, if any;
- (e) A statement of facts which petitioner contends warrant reversal or modification of the Department's action or proposed action;
- (f) A statement of which rules or statutes petitioner contends warrant reversal or modification of the Department's action or proposed action; and
- (g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.

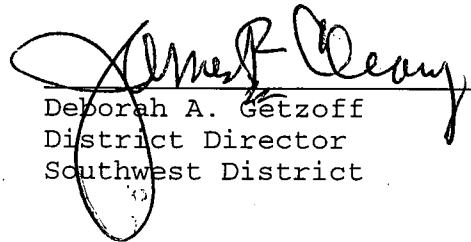
If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this notice. Persons whose substantial interests will be affected by any decision of the Department with regard to the application have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 14 days of publication of this notice in the Office of General Counsel at the above address of the Department. Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, F.S., and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-5.207, F.A.C. Mediation is not available in this proceeding.

This modified permit is final and effective on the date filed with the Clerk of the Department unless a petition is filed in accordance with the above paragraphs or unless a request for extension of time in which to file a petition is filed within the time specified for filing a petition and conforms to Rules 62-110 and 28-106, F.A.C. Upon timely filing of a petition or a request for an extension of time this transfer of permit will not be effective until further Order of the Department.

When the Order is final, any party to the Order has the right to seek judicial review of the Order pursuant to Section 120.68, Florida Statutes, by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Office of General Counsel, 3900 Commonwealth Blvd., Mail Station 35, Tallahassee, 32399-3000; and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date the Final Order is filed with the Clerk of the Department.

Executed in Tampa, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION


Deborah A. Getzoff
District Director
Southwest District

DAG/smc

Attachment

Copies furnished to:

Pasco County Notification List

Jennifer L. Deal, P.E., [Hartman & Associates, Inc. 201 East Pine Street,
Suite 1000, Orlando, FL 32801-2723]

Susan Pelz, P.E., [FDEP - SWD]

Richard Tedder, PE, [FDEP - Tallahassee]

Doug Beason, [FDEP - OGC]

Fred Wick, [FDEP - Tallahassee]


(Permit Notebook)

CERTIFICATE OF SERVICE

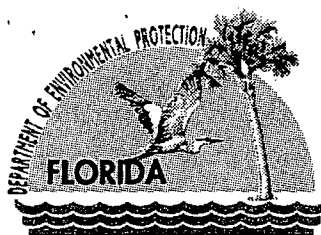
This undersigned duly designated deputy clerk hereby certifies that this **NOTICE OF PERMIT** and all copies were mailed before the close of business on FEB 15, 2005 to the listed persons.
(date stamp)

FILING AND ACKNOWLEDGMENT

FILED, on this date, pursuant to Section 120.52(10), Florida Statutes, with the designated Department, Clerk, receipt of which is hereby acknowledged.


Clerk

02/15/2005
Date



Department of Environmental Protection

Jeb Bush
Governor

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

Colleen M. Castille
Secretary

PERMITTEE

Angelo's Aggregate Materials, Ltd.
c/o Mr. Dominic Iafrate, President
1755 20th Avenue SE
Largo, FL 33771

PERMIT/CERTIFICATION

WACS Facility ID No: SWD/51/87895
Permit No: 177982-001-SC
Date of Issue: **10-05-2001**
Expiration Date: **10-05-2006**
County: Pasco
Lat/Long: 28°19'53"
82°08'06"
Sec/Town/Rge: 5 & 8/25S/22E
Project: Enterprise Class III
Landfill and Recycling
Facility

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rule(s) 62-4, 62-522 and 62-701. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans and other documents, attached hereto or on file with the Department and made a part hereof and specifically described as follows:

To construct a Class III Landfill, subject to the specific and general conditions attached, located north of Enterprise Road and west of Auton Road, southeast of Dade City, Pasco County, Florida. The specific conditions attached are for the construction of:

1. Class III Landfill

General Information: Approximately 110 acres out of the site property of 155 acres are designated for disposal in a total of 16 cells in a series of seven sequences. The maximum height will be elevation 170.0, with the top sloping outward from the west-center portion of the landfill. The bottom elevation varies for each disposal area as shown on the site plans and the table in Attachment 2, and shall be sloped to drain to the north and east and away from previously filled disposal areas.

Replaces Permit No.: N/A, new

Includes Modification #: 177982-003-SC/TO, dated January 25, 2002
177982-006-SC/MM, dated February 15, 2005

This permit contains compliance items summarized in Attachment 1 that shall be complied with and submitted to the Department by the dates noted. If the compliance dates are not met and submittals are not received by the Department on the dates noted, enforcement action may be initiated to assure compliance with the conditions of this permit.

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations and restrictions set forth in this permit, are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.161, 403.727, or 403.861, Florida Statutes. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.
2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.
3. As provided in subsections 403.087(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of rights, nor any infringement of federal, State, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in this permit.
4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.
5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.
6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, are required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.

GENERAL CONDITIONS:

7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times, access to the premises where the permitted activity is located or conducted to:

- (a) Have access to and copy any records that must be kept under conditions of the permit;
- (b) Inspect the facility, equipment, practices, or operations regulated or required under this permit; and
- (c) Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:

- (a) A description of and cause of noncompliance; and
- (b) The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance.

The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Sections 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.

GENERAL CONDITIONS:

11. This permit is transferable only upon Department approval in accordance with Rule 62-4.120 and 62-730.300, Florida Administrative Code, as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.

12. This permit or a copy thereof shall be kept at the work site of the permitted activity.

13. This permit also constitutes:

- (a) Determination of Best Available Control Technology (BACT)
- (b) Determination of Prevention of Significant Deterioration (PSD)
- (c) Certification of compliance with State Water Quality Standards (Section 401, PL 92-500)
- (d) Compliance with New Source Performance Standards

14. The permittee shall comply with the following:

- (a) Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.
- (b) The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.
- (c) Records of monitoring information shall include:
 - 1. the date, exact place, and time of sampling or measurements;
 - 2. the person responsible for performing the sampling or measurements;
 - 3. the dates analyses were performed;
 - 4. the person responsible for performing the analyses;
 - 5. the analytical techniques or methods used;
 - 6. the results of such analyses.

PERMITTEE: Angelo's Aggregate Materials, Ltd.

PERMIT NO.: 177982-001-SC
Enterprise Class III Landfill

GENERAL CONDITIONS:

15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

SPECIFIC CONDITIONS:

1. **Facility Designation.** This site shall be classified as a Class III landfill for disposal of construction and demolition debris and Class III wastes, and shall be constructed and operated in accordance with all applicable requirements of Chapters 62-4, 62-522 and 62-701, Florida Administrative Code.

2. **Permit Application Documentation.** This permit is valid for Sequences 1 and 2 construction of the facility in accordance with the reports, plans and other information as follows:

- a. Permit application document and supporting information received on November 20, 2000;
- b. Responses with supporting information by Hartman and Associates dated March 20, April 2, and May 18, 2001, received on March 23, April 4, and May 21, 2001, respectively;
- c. Engineering Report dated June 2001, Operations Plan dated June 2001, and site plans, received on June 21, 2001;
- d. Letter of clarification with attachments, by Hartman and Associates dated July 26, 2001, received on July 30, 2001;
- e. Permit Modification application and supporting documentation by Hartman and Associates, Inc. (spiral bound documents) dated June 15, 2004, August 5, 2004, October 6, 2004 and November 23, 2004, received June 17, 2004, August 9, 2004, October 8, 2004 and November 24, 2004 respectively;

New 02/15/2005.

and in accordance with all applicable requirements of Department rules.

3. **Permit Modifications.** Any construction, operation, closure or other activities not previously approved as part of this permit may require a separate Department permit unless the Department determines a permit modification to be more appropriate, or unless otherwise approved in writing by the Department. Permits shall be modified in accordance with the requirements of 62-4.080, F.A.C. A modification which is reasonably expected to lead to substantially different environmental impacts which require a detailed review by the Department is considered a substantial modification.

4. **Permit Renewal.** No later than **one hundred eighty (180) days** before the expiration of the Department Permit, the permittee shall apply for a renewal of a permit on forms and in a manner prescribed by the Department, in order to assure conformance with all applicable Department rules. Permits shall be renewed at least every five years as required by F.A.C. 62-701.330(3).

SPECIFIC CONDITIONS:

5. **Prohibitions.** The prohibitions of F.A.C. 62-701.300 shall not be violated.

- a. In the event that limestone is encountered during construction (excavation) of new disposal areas (cells), the excavation activities shall cease and the Department shall be notified. This notification shall include the location, elevation, and extent of limestone noted on a plan sheet, a description of the materials encountered, and a plan of action which ensures that groundwater will not be adversely affected by the construction and operation of the new disposal area (cell). Construction activities shall not resume in the affected area until the Department-approved plan of action has been completed.
- b. In the event that surface depressions which are indicative of sinkhole activity, or subsurface instability, are discovered onsite, or within 500 feet of the site, the Department shall be notified within 24 hours of discovery. Written notification shall be submitted within 7 days of discovery. The written notification shall include a description of the depression, the location and size of the depression shown on an appropriate plan sheet, and a corrective action plan which describes the actions necessary to prevent the unimpeded discharge of waste or leachate into ground or surface water.

6. **Piezometer Abandonment.** The piezometers located as shown on Figure 15, titled "Proposed Monitor Well Location Map" prepared by Hartman & Associates, Inc., received April 4, 2001 (attached), shall be abandoned, as follows:

<u>Well No.</u>	<u>Aquifer</u>	<u>Designation</u>	<u>Location</u>
P-3*	Surficial	Piezometer	See Figure 15
P-3A*	Surficial	Piezometer	↓
P-3B*	Floridan	Piezometer	↓
P-5*	Surficial/Floridan	Piezometer	↓
P-9*	Floridan	Piezometer	↓
P-13*	Surficial	Piezometer	↓

* To be abandoned within 30 days of permit issuance.

7. **Abandonment Documentation.** All piezometers listed in Specific Condition No. 6 shall be plugged and abandoned in accordance with Rule 62-532.440, F.A.C., and the Southwest Florida Water Management District. The permittee shall submit written documentation to the Department to verify piezometer abandonment within 30 days of completion.

SPECIFIC CONDITIONS:

8. **Construction Schedule and Progress Report.** The owner or operator shall submit a construction schedule which includes estimated dates for construction and closure of each disposal area (cell), and progress report for the cell under construction but not yet completed, **annually by April 1st of each year** to the Department. The Engineer of Record or another qualified professional engineer shall inspect the construction to ensure that design integrity is maintained.

9. **Certification of Construction Completeness.** After the specified construction has been completed, and **prior to operation/acceptance of waste** into each new disposal area (cell), the following activities shall be completed:

a. The owner or operator shall submit a Certification of Construction Completion, Form 62-701.900(2) (attached), signed and sealed by the professional engineer in charge of construction to the Department for approval, and shall arrange for Department representatives to inspect the construction in the company of the facility operator.

b. The owner or operator shall submit Record Drawings showing all changes (i.e. additions, deletions, revisions to the plans previously approved by the Department including site grades and elevations). The Record Drawings shall include, but not be limited to, details such as the as-built elevations of the disposal area (cell).

c. The owner or operator shall submit a narrative indicating all changes in plans and the cause of the deviations, and a report by the engineer of record to the Department to verify conformance with the project specifications including all test results for the development of each cell. Each cell shall be over-excavated to approximately 3 feet below the approved excavation grade. Confining material, confirmed by laboratory testing to have a maximum hydraulic conductivity of less than 1×10^{-6} cm/sec, shall be compacted over the floor of the cell in three 12-inch lifts as described in the documents referenced in SC 2e.

Amended 02/15/2005.

d. The permittee shall provide financial assurance for the facility in accordance with F.A.C. 62-701.630. The financial assurance mechanism shall be initially established and appropriately funded for each new disposal area (Cell), at least sixty (60) days **prior to operation/acceptance of waste** for disposal into the new disposal area (Cell). All costs for closure shall be adjusted and submitted to: Solid Waste Manager, Solid Waste Section, Department of Environmental Protection, 3804 Coconut Palm Drive, Tampa, Florida 33619-8318. Proof that the financial mechanism has been adequately funded shall be submitted to: Financial Coordinator, Solid Waste Section, Department of Environmental Protection, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400.

SPECIFIC CONDITIONS:

10. **Control of Access.** Access to, and use of, the facility shall be controlled as required by F.A.C. 62-701.500(5).
11. **Final Cover.** Portions of the landfill which have been filled with waste to the extent of closure designed dimensions shall be closed (shall receive final cover) in accordance with F.A.C. 62-701.500(7)(g) and all applicable requirements of Department rules.
12. **Waste Burning.** Open burning of solid waste is prohibited except in accordance with F.A.C. 62-701.300(3). Controlled burning of solid waste is prohibited at this site except for clean vegetative and wood wastes which may be burned in a permitted air curtain incinerator in accordance with F.A.C. 62-296.401. Any accidental fires which require longer than one (1) hour to extinguish must be promptly reported to the Department of Environmental Protection.
13. **Stormwater Management.** The site shall have a surface water management system operated and maintained to prevent surface water flow on to disposal and storage areas, and a stormwater runoff control system operated and maintained to collect and control stormwater to meet the requirements of Florida Administrative Code Chapters 62-302 and 62-330, any other applicable Department rules, and the requirements of the respective water management district.
14. **Closure Permit Requirements.** No later than **one hundred eighty (180) days prior** to the date when wastes will no longer be accepted for portions of the landfill which have reached closure designed dimensions, the landfill owner or operator shall submit a closure permit application to the Department in accordance with F.A.C. 62-701.600.
15. **Control of Nuisance Conditions.** The operating authority shall be responsible for the control of odors and fugitive particulates arising from the construction, operation and closure. Such control shall minimize the creation of nuisance conditions on adjoining property. Complaints received from the general public, and confirmed by Department personnel upon site inspection, shall constitute a nuisance condition, and the permittee must take immediate corrective action to abate the nuisance. The owner or operator shall control disease vectors so as to protect the public health and welfare. Odors shall be controlled by covering with soil periodically when necessary, or other methods if required.
16. **Facility Maintenance and Repair.** The site shall be properly maintained including erosion control, maintenance of grass cover, prevention of ponding, and groundwater monitoring system repairs. In the event of damage to any portion of the site facilities regulated by this permit or failure of any part of the related systems, the permittee shall **immediately (within 24 hours)** notify the Department of Environmental Protection explaining such occurrence and remedial measures to be taken and time needed for repairs. Written detailed notification including corrective actions and methods to prevent reoccurrence shall be submitted to the Department **within seven (7) days** following the occurrence. Routine maintenance does not require notification but shall be noted on daily reports.

SPECIFIC CONDITIONS:

17. **Professional Certification.** Where required by Chapter 471 (P.E.) or Chapter 492 (P.G.), Florida Statutes, applicable portions of permit applications or modifications, and supporting documents which are submitted to the Department for public record shall be signed and sealed by the professional(s) who prepared or approved them.

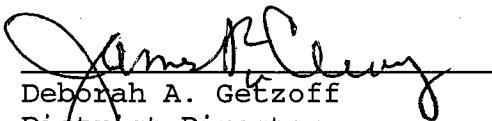
18. **General Conditions.** The permittee shall be aware of and operate under the "General Conditions". General Conditions are binding upon the permittee and enforceable pursuant to Chapter 403, Florida Statutes.

19. **Permit Acceptance.** By acceptance of this Permit, the Permittee certifies that he/she has read and understands the obligations imposed by the Specific and General Conditions contained herein, including date of permit expiration and renewal deadlines. It is a violation of this permit for failure to comply with all conditions and deadlines.

20. **Regulations.** F.A.C. 62-701, effective May 27, 2001, is incorporated into this permit by reference. In the event that these regulations governing this permitted operation are revised, the Department shall notify the permittee, and the permittee shall request modification of those specific conditions which are affected by the revision of regulations to incorporate those revisions.

Executed in Tampa, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION


Deborah A. Getzoff
District Director
Southwest District

ATTACHMENT 1

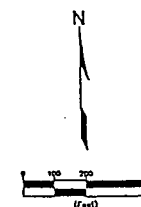
SPECIFIC CONDITION	SUBMITTAL DUE DATE	REQUIRED ITEM
4.	180 days prior to permit expiration	Permit Renewal Application
8.	Annually, by April 1st	Submit construction schedule and progress report

Attachment 2

Cell	Approximate Range of Permitted Base Elevation, ft NGVD
1	82-80
2	82-81.3
3	82-81.3
4	81.7-80
5	81.6-80
14	80
15	80
16	80

Reference: Figures 3-17 and 3-18 of the Permit Modification Application
dated October 6, 2004, received October 8, 2004.

New 02/15/2005.



-  MW-2

- PROPOSED SURFICIAL AQUIFER DETECTION MONITOR WELL LOCATION
-  MW-1B

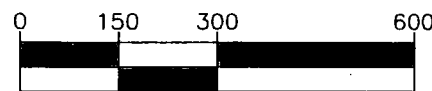
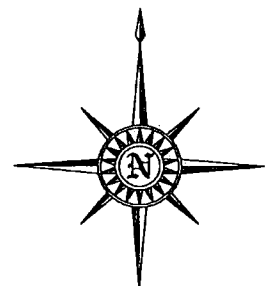
- PROPOSED FLORIDIAN AQUIFER DETECTION MONITOR WELL LOCATION
-  P-2

- EXISTING PIEZOMETER LOCATION
- 

- PRIVATE POTABLE WELL LOCATION
-  MW-13•

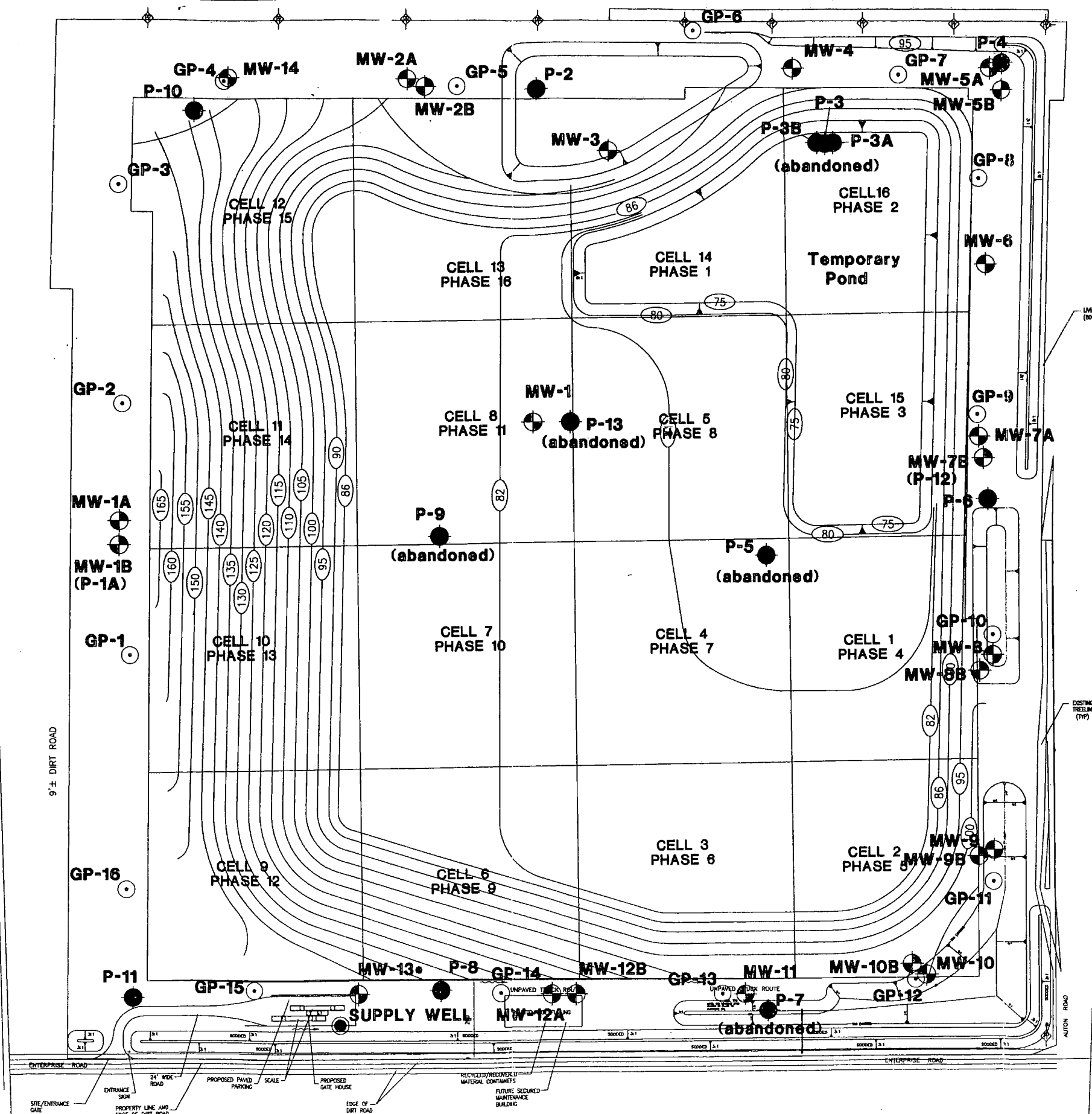
- PERIODIC DRY SURFICIAL AQUIFER MONITOR WELL LOCATION
-  MW-1••

- BACKGROUND SURFICIAL AQUIFER MONITOR WELL TO BE ABANDONED PRIOR TO CELL 8 LANDFILLING



LEGEND

- MW-1 MONITOR WELL LOCATION
- GP-1 GASPROBE LOCATION
- P-9 PIEZOMETER WELL LOCATION
- SUPPLY WELL



FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION
OCT 08 2004
SOUTHWEST DISTRICT
TAMPA

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*Enterprise Constr.***Pelz, Susan**

From: Hyman, Douglas
Sent: Thursday, February 03, 2005 4:06 PM
To: Pelz, Susan
Cc: Ridenour, Lisa; Kendall, Donna; Morgan, Steve
Subject: RE: Permit No.51-0172489-001

Rob Cintron of HAI confirmed the 2/10/05 teleconf. at 10 AM. His dial in # is 4078393955x222. I will wait until Mon. to see if any of you cannot make that day/time before i reserve a conf. room. Pl. let me know if you cannot make it before M.

-----Original Message-----

From: Hyman, Douglas
Sent: Thursday, February 03, 2005 3:57 PM
To: Pelz, Susan
Cc: Ridenour, Lisa; Kendall, Donna; Morgan, Steve
Subject: RE: Permit No.51-0172489-001

That 'll work. i shall phone Rob and determine if 2/10 10AM is good. If anyone on the e-mail list cannot make the teleconf. then we can reschedule.
I will confirm ASAP.

-----Original Message-----

From: Pelz, Susan
Sent: Thursday, February 03, 2005 3:42 PM
To: Hyman, Douglas
Cc: Ridenour, Lisa; Kendall, Donna; Morgan, Steve
Subject: RE: Permit No.51-0172489-001

Thanks for your help on the CN.

When does Angelos/Enterprise want a teleconf? We're pretty booked up...looks like Thursday 2/10 is my first available opening

-----Original Message-----

From: Hyman, Douglas
Sent: Thursday, February 03, 2005 2:01 PM
To: Pelz, Susan
Cc: Ridenour, Lisa; Kendall, Donna
Subject: Permit No.51-0172489-001

2/3/05

Susan,

My former supervisor in WPB, who is one of the best stormwater engineers in the State advises that he has seen a CN around 90, in the SED. Please keep in mind that the CN may be site specific however. Also as you know , one can calculate $CN = 1000 / (S + 10)$, where S = max. amt. of water retained in inches say in the 2 ft. soil cover. The SED may allow 1.88" storage assuming homogenous 2 ft soil cover and assuming a barrier that is relatively impervious at the 2 ft. depth mark.

Ergo, CN = 84 and quod erat demonstratum (that which has been demonstrated). Please keep in mind however that this

5/9/2005

is for "normal sandy soils found in the SFWMD boundaries". The water retention capabilities of soils with a clayey composition is probably tantamount to a higher CN.

Now in another vein, Rob Cintron, HAI 4078393955x222 phoned yesterday and wants to have a pre-app. teleconference. I suggest that me, you, any folks in your Department who should be involved, maybe Lisa or Donna from Compliance at their discretion can sit in. Basically, the applicant wishes to modify Permit No.51-0172489-001 issued 2/22/01: Enterprise Recycling and Disposal.(th4e new name may be Angelo's Aggregate Enterprise recycling. Its a Class III LF and a borrow pit operation. As Rob explained it, cell Nos 16 and 15 are employed presently as temporary stormwater ponds. A mod. is being floated which would authorize the applicant to dig out cell 14 for temporary stormwater storage in concert with drawing down cell 15 and using 15 for solid waste. Compliance issued a non-approval letter on 1/10/05. for transfer to operations because in part the "record Drawings" were incomplete. .

That is it in a nutshell. ERP section will not normally approve any modification without the solid waste section's go ahead.

Thank you.

Douglas