

HARTMAN & ASSOCIATES, INC.

engineers, hydrogeologists, surveyors & management consultants

OFFICERS:

Ald C. Hartman, P.E., DEE
Harold E. Schmidt, Jr., P.E., DEE
James E. Christopher, P.E.
Charles W. Drake, P.G.
Mark A. Rynning, P.E., M.B.A.
William D. Musser, P.E., P.H.
Michael B. Bomar, P.E.
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.
Troy E. Layton, P.E., DEE

ASSOCIATES:

James E. Golden, P.G.
Andrew T. Woodcock, P.E., M.B.A.
John P. Toomey, P.E.
Mark A. Gabriel, P.E.
George S. Flint, M.P.A.
Jennifer L. Woodall, P.E.
L. Todd Shaw, P.E.
Rafael A. Terrero, P.E., DEE
Jill M. Hudkins, P.E.
Daniel M. Nelson, P.E.
Valerie C. Davis, P.G.
Charles M. Shultz, P.E.
Sean M. Parks, AICP, QEP
C. Michelle Gaylord
Tara L. Hollis, C.P.A., M.B.A.
W. Bruce Lafrenz, P.G.
Daryll B. Parker, M.B.A.
Alexis K. Stewart, P.E.
Beverly J. Garrett, P.E.

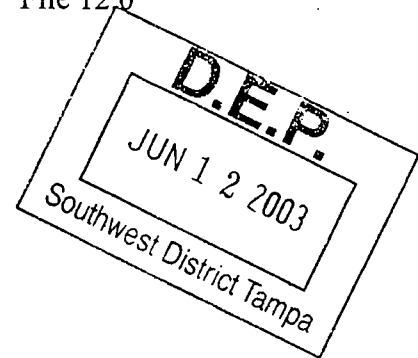
June 10, 2003

HAI #99.0331.007
Phase 4
File 12.0

Via Facsimile & UPS Ground

Mr. Kim Ford, P.E.
Florida Department of Environmental Protection
Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

**Subject: Enterprise Recycling & Disposal Facility
Angelo's Aggregate Materials, Ltd.
FDEP Permit Nos. 177982-001-SC, 177982-002-SO
Pasco County, Florida**



Dear Mr. Ford:

On behalf of Angelo's Aggregate Materials, Ltd. (Angelo's), Hartman & Associates, Inc. (HAI) is submitting this plan for continuing excavation of Cell 1 at the Enterprise Recycling & Disposal Facility in accordance with Specific Condition #5 of the above construction permit. Limestone was encountered at two locations in Cell 1 at an elevation of approximately 90 feet, NGVD, 9 feet above the approved base elevation for that cell. These two locations are approximately 15 feet x 20 feet and 20 feet x 20 feet in size, see the attached photos and approximate site plan locations. The limestone encountered was brittle to well-indurated, massive, fossiliferous limestone with traces of dissolution features. Excavation has ceased in these areas until the Department provides further guidance.

HAI is proposing to continue excavation in Cell 1 to the approved base grades (80-82 feet, NGVD). At completion, any areas with exposed limestone would be over-excavated by 3-feet and patched with 3-feet of compacted clay material with a maximum permeability of $1 \times 10E-6$ cm/s, in accordance with Specific Condition #9.c of the construction permit. The clay will be tied-in to the surrounding confining layer in a step-type method. Three "steps", each 12-inches in height and 5-feet in width will be excavated in the sandy clay surrounding the limestone areas. The excavation and steps will be filled with on-site clay above the level of the surrounding base grade. A manually operated drum roller, tamper, or similar equipment, will be used to compact

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ORLANDO FORT MYERS PLANTATION JACKSONVILLE DESTIN ATLANTA

Mr. Kim Ford, P.E.
June 10, 2003
Page 2

each 12-inch lift of the loose clay. Additional clay will be added as necessary to bring the elevation of the limestone area to the approved cell base grade.

Base grades of Cell 1 will be sloped away from the limestone to avoid excessive surface water infiltration into the limestone areas prior to confining layer construction. The locations and sizes of these areas will be surveyed, tied to benchmarks, and shown on the Site Plan. Quality assurance testing, as specified in the Engineering Report, will be conducted in each of these locations (one in the center and one over each side of the tie-in areas) in addition to the minimum number of tests required per cell. On-site clay is currently being tested to ensure the permeability requirement will be met in the patched areas.

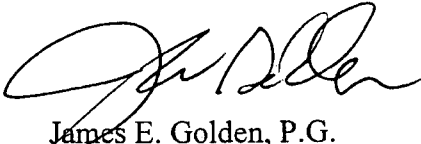
Weekly updates will be submitted to the Department to summarize the excavation and construction activities for Cell 1. These updates will include photos of Cell 1 (one taken from the southern boundary of the cell, and one close-up of each limestone area), measurements of the limestone areas from a fixed point, and the current cell base elevations.

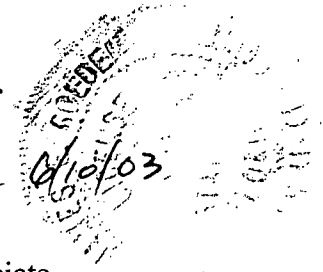
The Site Plan with the surveyed locations will be submitted to the FDEP for review once completed. Quality assurance testing is expected to begin immediately after the survey confirms that the appropriate base grades have been achieved. A cell certification form will be submitted to the Department to document all these activities prior to waste acceptance.

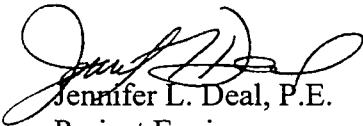
We trust that this plan will satisfy the requirements of the construction permit. Please call us if you have any questions.

Very truly yours,

Hartman & Associates, Inc.


James E. Golden, P.G.
Senior Hydrogeologist/Associate

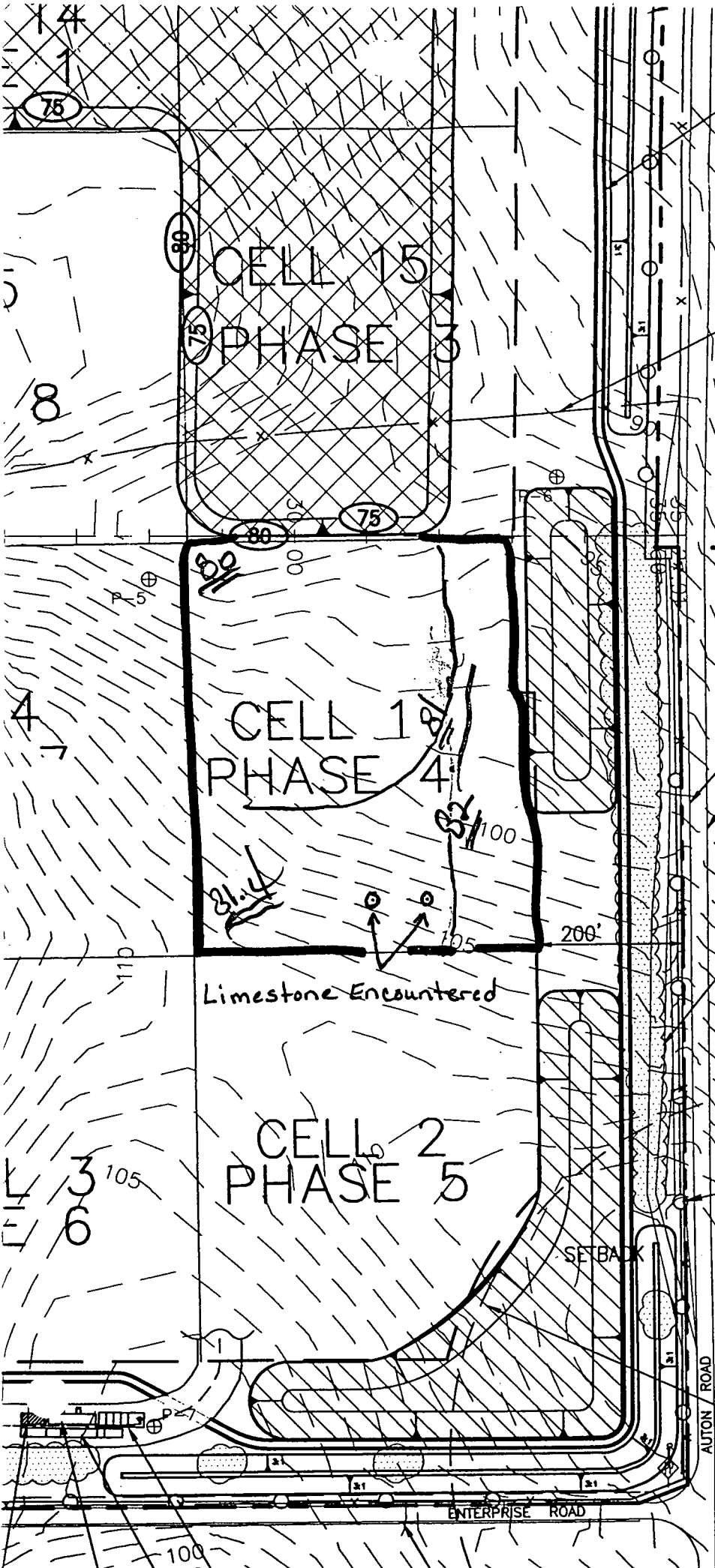
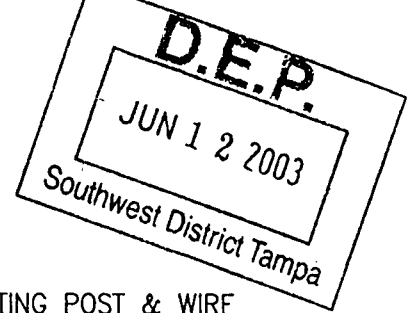



Jennifer L. Deal, P.E.
Project Engineer

JEG/jld/cr/99.0331.007/corresp/
Ford.jeg

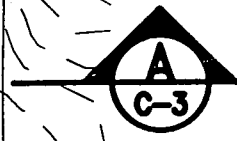
cc: John Iafrate, Angelo's
Dominic Iafrate, Angelo's
Craig Bryan, Angelo's

12' WIDE MAINTENANCE/
PERIMETER ROAD



EXISTING POST & WIRE
FENCE (TYP)

N ↑
1" = 200'



EDGE OF DIRT ROAD

AC

EXISTING
TREELINE
(TYP)

ORANGE
GROVE

PROPOSED 6'
CHAIN LINK FENCE

RESIDENCE



ENTERPRISE ROAD

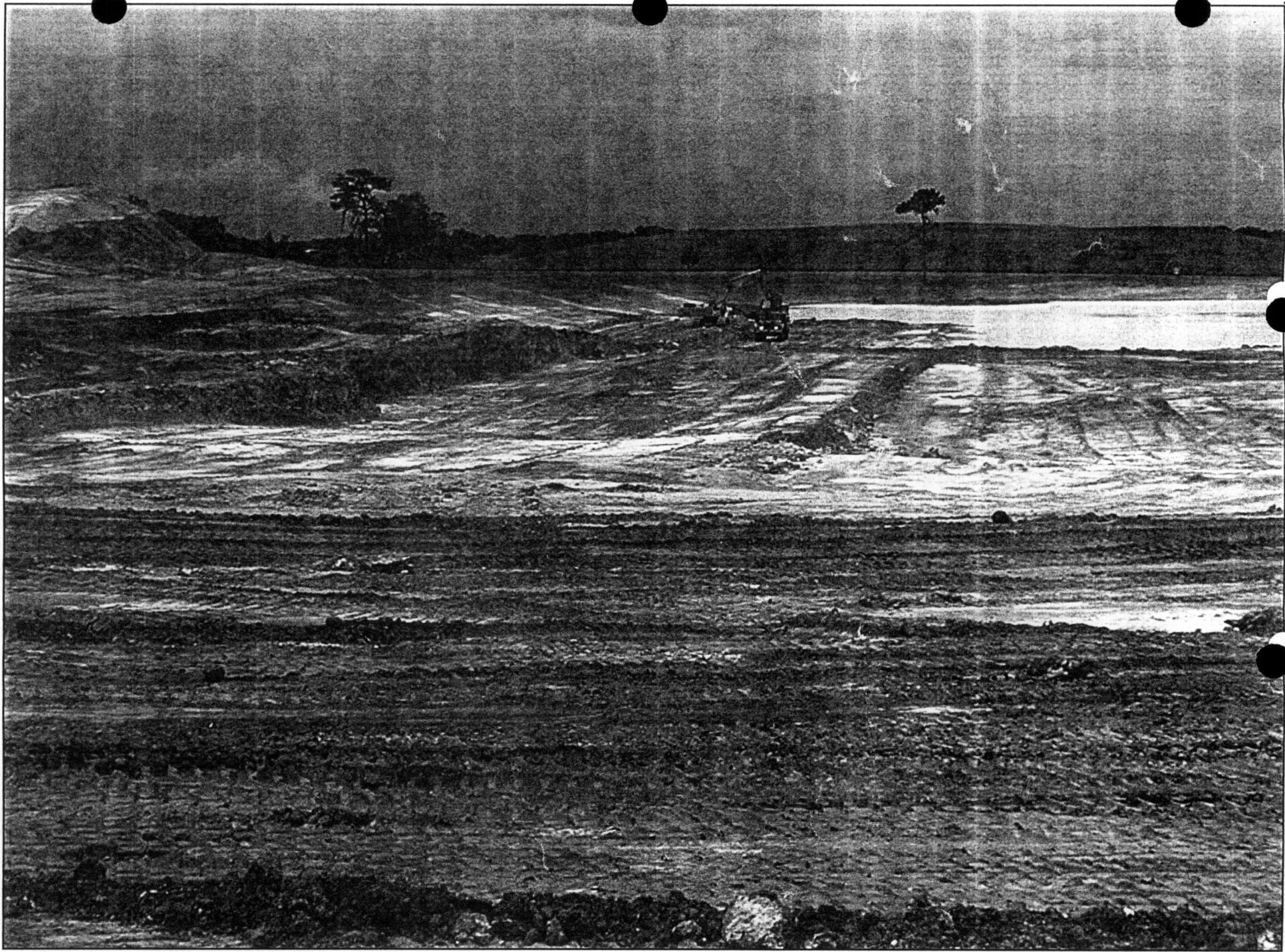
AUTON ROAD

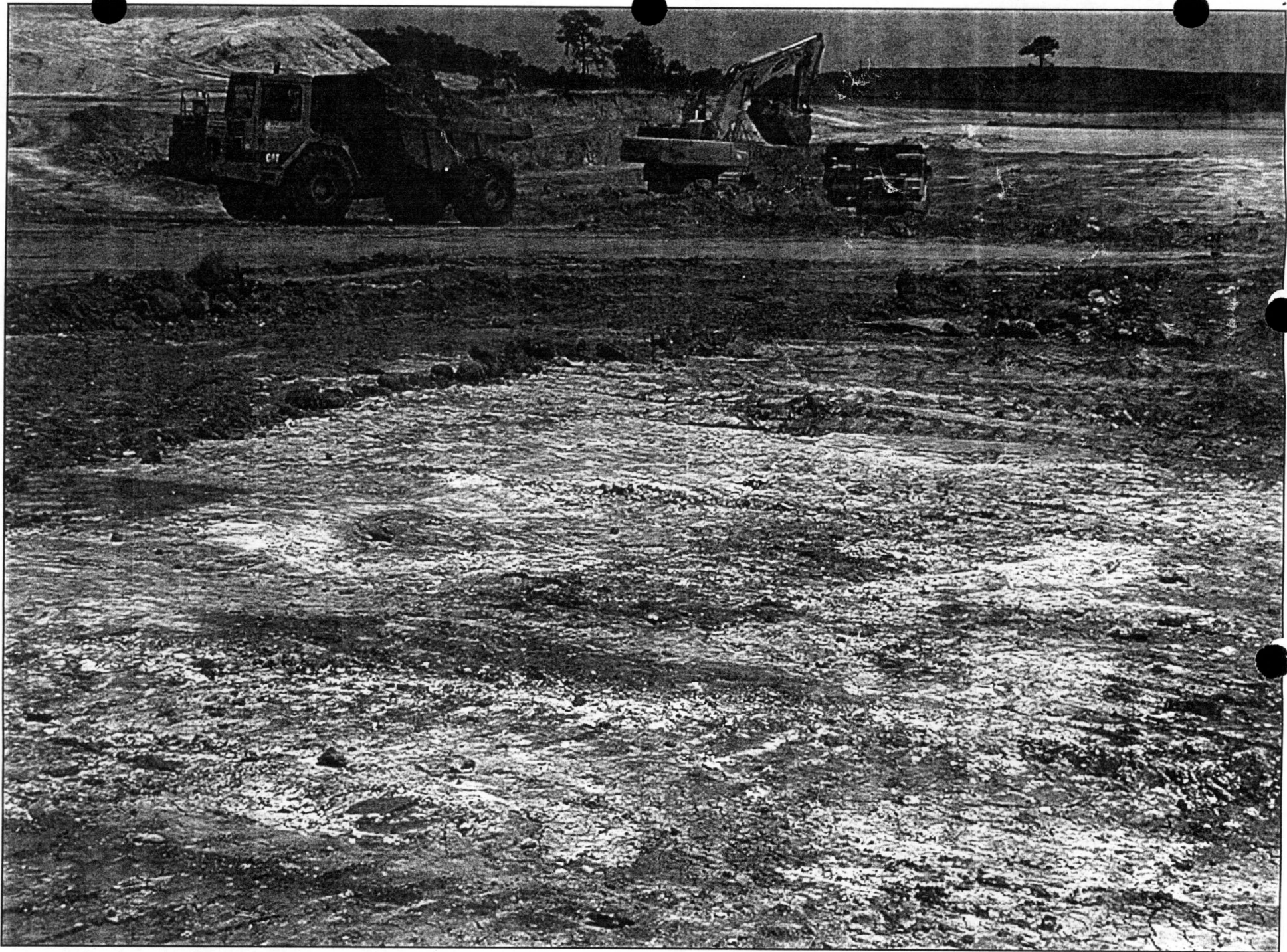
SETBACK

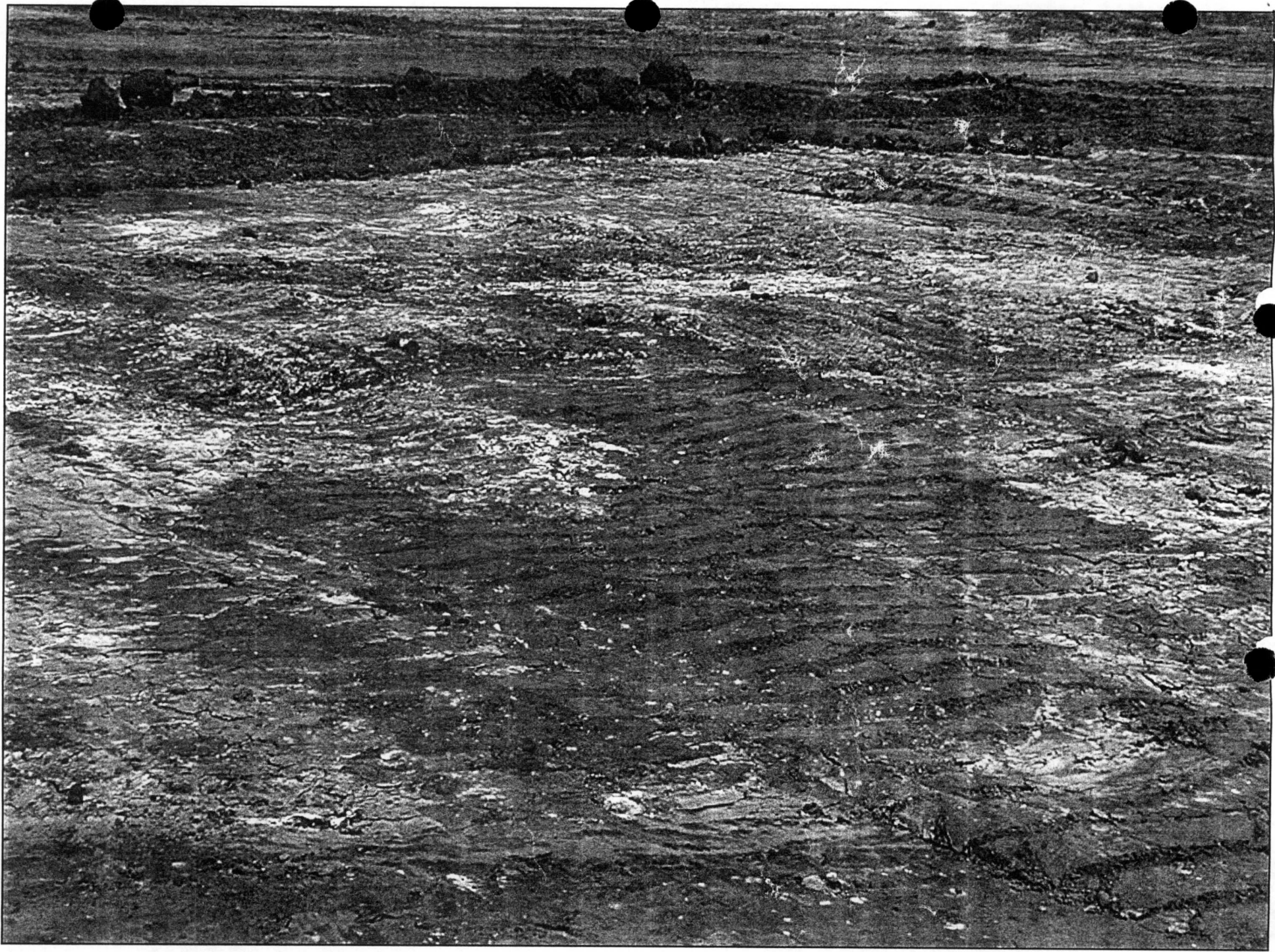
Limestone Encountered

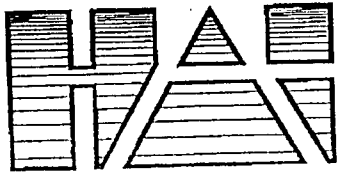












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201 EAST PINE STREET - SUITE 1000 - ORLANDO, FL 32801
TELEPHONE (407) 839-3955 - FAX (407) 481-8447

FAX

*John
Susan
Comments?
JL*

Date: 06/10/03

No. of pages incl. cover page: 4

Job Number: 99.0331.007, Phase 4, File 12.0

To: Mr. Kim Ford, P.E.
Department of Environmental Protection - Solid Waste

Phone: (813) 744-6100

Fax: (813) 744-6125

cc:

Re: Enterprise Recycling & Disposal Facility

From: Jennifer L. Deal, P.E.
Hartman & Associates, Inc.

Phone: (407) 839-3955 ext. 187

Fax: (407) 839-2066

REMARKS: Urgent For your review Reply ASAP Please comment

Kim,

As we discussed, following is our proposed plan for continuing excavation for construction of Cell 1 at the Enterprise Recycling & Disposal Facility. Please call Jim Golden or me with your comments. Thank you.

Jennifer

The information contained in this facsimile transmission may be legally privileged and is intended for the use of the individual(s) or entity(ies) named above. If you are not the intended recipient, you are hereby notified that any use dissemination, distribution or copying of this facsimile or its information is strictly prohibited. If you have received this facsimile in error, please immediately notify the sender by telephone or facsimile using the telephone number or facsimile number to arrange for the return of the original documents.

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June 10, 2003

HAI #99.0331.007

Phase 4
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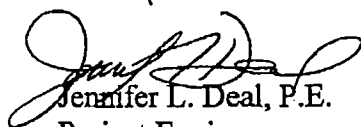
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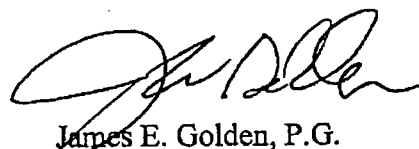
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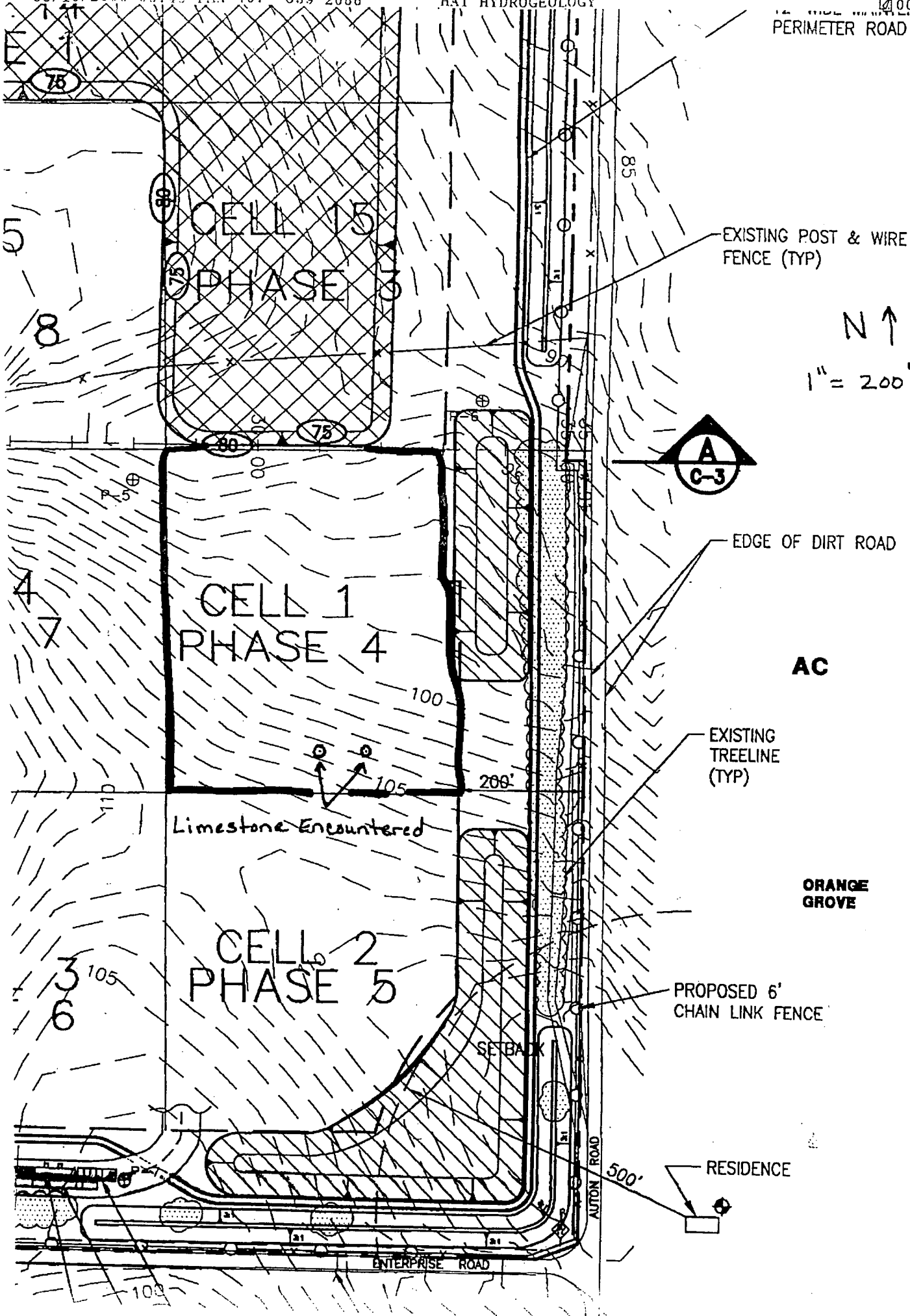
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JEG/jld/cr/99.0331.007/corresp/
Ford.jeg

cc: John Iafrate, Angelo's
Dominic Iafrate, Angelo's
Craig Bryan, Angelo's



Ford, Kim

From: Ford, Kim
Sent: Friday, June 06, 2003 9:12 AM
To: Morris, John R.
Cc: Pelz, Susan
Subject: conversation record with J. Deal (Hartman)

On Friday at 9:am I spoke with Jennifer Deal at (407-8393955) Hartman & Associates and I requested the following:

1. A weekly progress report;
2. with photos (1 distance and 1 closeup) of each limerock area.
3. a survey drawn to scale updated weekly with elevations and the location with dimensions of each limerock area.
4. corner posts maintained for the area being excavated (suppposedly for Cell 1 only).

Kim

6/6/2003

Ford, Kim

To: Morris, John R.
Cc: Pelz, Susan
Subject: FW: Enterprise Recycling & Disposal Facility



DSCN0018.JPG



DSCN0019.JPG



DSCN0020.JPG



DSCN0021.JPG



DSCN0022.JPG



DSCN0023.JPG

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

From: Jennifer L. Deal [mailto:jld@consulthai.com]
Sent: Wednesday, June 04, 2003 3:34 PM
To: Ford, Kim
Cc: jeg@consulthai.com; mgarcia@consulthai.com
Subject: Enterprise Recycling & Disposal Facility

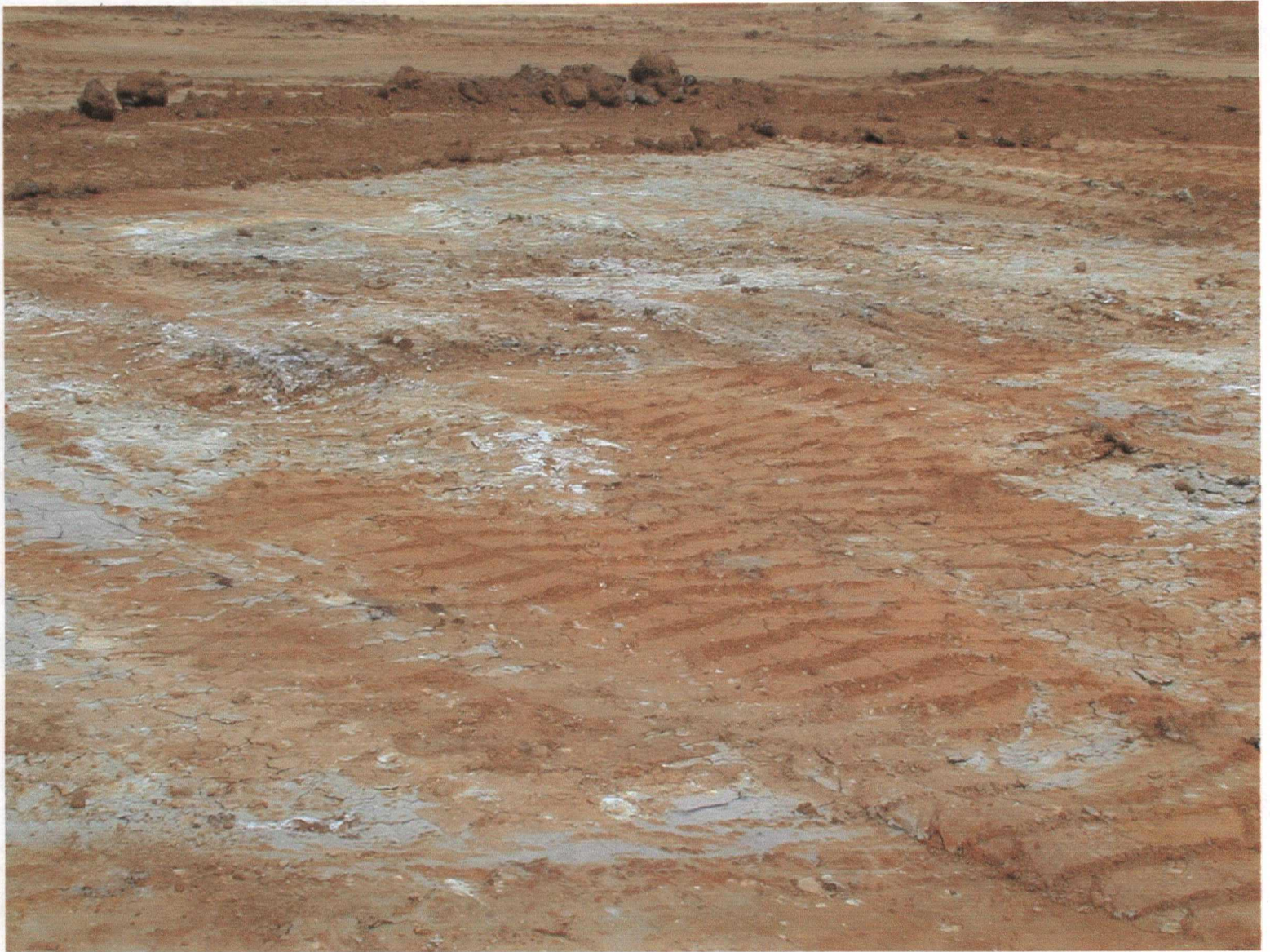
Kim,

As requested, I am attaching several photos of the excavation of Cell 1 showing where limestone was encountered. We will be submitting a plan for continuing excavation for your review within the next few days. Please call Jim, Miguel or me if you have any questions.

Jennifer L. Deal, P.E.
Hartman & Associates, Inc.
201 E. Pine Street, Ste. 1000
Orlando, FL 32801
407-839-3955













Ford, Kim

From: Ford, Kim

Sent: ~~Monday, June 09, 2003, 1:35 PM~~

To: Morris, John R.

Cc: Pelz, Susan

Subject: CONVERSATION WITH JIM GOLDEN (HARTMAN & ASSOC.)

On June 4, 2003 at 2:30pm, John Morris and myself spoke with Jim Golden (Hartman 407-8393955) to discuss Enterprise CIII exposed limerock. Jim G. said will overexcavate L.R. 3' and clay is near the surface so will patch with 3 feet of clay as specified in the permit and key into existing clay for a continuous clay layer. John Morris said water should drain off away from the L.R. and not pond on the bottom. I asked that the bottom to slope away from the L.R. and for photos at elevation 80'. J. Golden said will e-mail photos and excavation is at 85-90' and will certify Cell 1 only about 6 acres. I asked for corner posts with benchmarks and elevation with his proposal. Jim G asked for DEP to respond to his proposal within 2 weeks.

Kim

6/9/2003

Ford, Kim

From: Morris, John R.
Sent: Friday, May 30, 2003 2:14 PM
To: Ford, Kim
Cc: Pelz, Susan
Subject: Enterprise Class III -- limestone excavated in Cell 1

I had a telephone conversation with Miguel Garcia, Hartman & Associates, 407-839-3955, ext. 174, regarding the occurrence of limestone within Cell 1 during excavation activities. He visited the site on 5/29/03 to observe the excavation area and provided the following details:

- two areas within Cell 1 encountered limestone sediments, one area about 10x15 feet and the second area about 15x20 feet
- excavation has been stopped in areas where the limestone was encountered
- excavation continues in other portions of Cell 1
- he estimated that the planned bottom elevation was 10 feet below where the limestone was encountered
- surveyors were scheduled to be at the site either Friday or Monday to locate these areas within Cell 1 and to establish elevation data for both areas
- Jim Golden is on vacation this week and will not be informed about encountering limestone in Cell 1 until Monday morning; Miguel anticipates being on-site to complete monitor well installation activities on Monday, so he will be in touch with Jim Golden via telephone to discuss the matter

I asked Miguel if the topography of the areas where the limestone sediments were exposed would be likely to pond water in the event of a significant rainfall. He indicated that areas where the limestone was encountered was sloped, so there would not be much of an opportunity for water to pond and infiltrate at the two areas. He did not feel it was necessary to build berms or use tarps to keep any standing water away from the exposed limestone areas. I indicated it would be prudent to take necessary actions to minimize the opportunity for water to pond/infiltrate at the areas where the limestone sediments were exposed.

He anticipated that the written notification required by Specific Condition No. 5 of permit No. 177982-001-SC would be provided to the Department by Tuesday (June 3, 2003), but that schedule may need to be revised depending on the surveyor's availability.

John R. Morris, P.G.
Solid Waste Section, Southwest District Office
Telephone: 813-744-6100, ext. 336 (suncom 512-1042, ext. 336)
Facsimile: 813-744-6125
E-mail: john.r.morris@dep.state.fl.us

Ford, Kim

From: Ford, Kim
Sent: Friday, May 02, 2003 10:25 AM
To: Pelz, Susan
Cc: Morgan, Steve
Subject: RE: Enterprise Recycling & Disposal

Both the Enterprise SC and SO permits were transferred to Angelo's on January 25, 2002.

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

From: Pelz, Susan
Sent: Thursday, May 01, 2003 12:47 PM
To: Ford, Kim
Cc: Morgan, Steve
Subject: FW: Enterprise Recycling & Disposal

Did they transfer ownership? They need to either transfer ownership or change the name so it matches financial.

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

From: Fetrow, Chad
Sent: Thursday, May 01, 2003 11:21 AM
To: Pelz, Susan
Cc: Wick, Fred
Subject: Enterprise Recycling & Disposal

Susan,

I received updated approved cost estimates for the Enterprise Recycling & Disposal Class III LF and I noticed that the operator/owner is listed as Angelo's Aggregate Materials, while the permit I have, issued 10/5/01, has the permittee as Sid Larkin & Son, Inc. Can I get a copy of the documentation which transferred this permit to Angelo's Aggregate Materials? I'm assuming that they want to operate soon b/c I got a call today from them in reference to financial. Thanks.

Chad Fetrow
Environmental Specialist II
Florida Department of Environmental Protection
(850) 245-8740
chad.fetrow@dep.state.fl.us