



APR 01 2013
CENTRAL DISTRICT OFFICE

2013 APR -1 PM 12: 37

VISTA LANDFILL, INC.

242 W. Keene Road
Apopka, FL 32703
(407) 886-2920
(407) 889-8043 Fax

March 29, 2013

Mr. Thomas Lubozynski, P.E.
Environmental Administrator – Waste Management
Florida Department of Environmental Protection
Central District Office
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803

RE: Orange County - SW
Vista Landfill, Class III, WACS# 87081
Permit No. SO48-0165969-020
Annual Estimate of the Remaining Life and Capacity

Dear Mr. Lubozynski:

In accordance to Rule 62-701.500(13)(c) of the Florida Administrative Code (FAC), Waste Management Inc. of Florida respectfully submits the attached “Remaining Waste Disposal Capacity and Life” report for the Vista Landfill located in the City of Apopka, Orange County. The remaining waste capacities and disposal life presented in this report are based on aerial topographic mapping performed on January 14, 2013. An original certified topographic map is enclosed.

During the period between the dates of January 1, 2012 and January 14, 2013, approximately 249,020 bank cubic yards of disposal capacity was consumed. During this same period, approximately 171,445 tons of waste was disposed of at the site. This equates to an “Airspace Utilization Factor” (AUF) of 0.69 tons per cubic yard, inclusive of cover soils.

Waste placement occurred in Cell 1 and Cell 2.

A summary of the remaining disposal capacity and life is attached. Please feel free to contact me at 407/902-1469 should you have any questions.

Respectfully,

Sheree Grant
WMIF Market Area District Engineer

C: Jay Davoll P.E., City of Apopka Community Development Director
Paul Bermillo, WMIF
Deb Perez, District Manager Vista and Pine Ridge Landfills

From everyday collection to environmental protection, Think Green® Think Waste Management.

VISTA LANDFILL – ORANGE COUNTY, FLORIDA

Description	Units	Site Total
Waste Received During	tons	171,445
Capacity Consumed During	bcy	249,020
Compaction (AUF)	tons/bcy	0.69
Remaining Capacity Including Soil Materials ⁽¹⁾	bcy	8,018,410
Estimated Remaining Life	years	32

Notes:

1. Remaining Capacity Including Soil was adjusted by removing 749,910 cubic yards from the 2012 permitted airspace (9,017,290) as required by the reduction in Cell 3 and 4 due to ERP Permit (Pond 12).
2. Disposal capacity consumed and compaction AUF is based on aerial mapping performed on 1/01/2012 and 1/14/2103.
3. Remaining capacity is based on the 1/14/2013 topographic map & permitted base grades for cell 3-12 as compared to the permitted final grades less the permitted cap thickness.
4. Estimated remaining life is based on 175,000 tons per year waste acceptance rate and a .70 AUF.

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GENERAL MANAGER OF ORANGE



NOTE: THIS REPORT AND ACCOMPANYING MAP, ARE NOT FULL AND COMPLETE WITHOUT THE OTHER AND ARE NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER

PICKETT & ASSOCIATES PROJECT NO.: 16369-3

TITLE/TYPE OF SURVEY: Topographic and Special Purpose

DATE OF SURVEY: This survey is based on aerial photography flown 1/14/13

SUBJECT: Deland Landfill

CLIENT: Waste Management of Florida, Inc

ACCURACY STATEMENT: The following stated plus or minus tolerances encompass a minimum of 90% of the difference between photogrammetrically measured values and any ground truth of all well-identified features. Mapped features will meet or exceed the Florida Minimum Technical Standards.

VERTICAL: Contours may be measured to an estimated vertical positional accuracy of 1.0'. Spot elevations and well-identified features have been measured to an estimated vertical positional accuracy of 0.5'.

HORIZONTAL: Well-identified features have been measured to an estimated horizontal positional accuracy of 3.33', as per Florida Minimum Technical Standards. All measurements are in U.S. Survey Feet.

MAP PLOTTING: This map is intended to be displayed at a scale of 1" = 100' (1:1200) or smaller.

DATUM:

HORIZONTAL: The coordinates are referenced to the East Zone of the Florida State Plane Coordinate System, North American Datum of 1983 (NAD'83) 2007 adjustment.

VERTICAL: Elevations are to National Geodetic Vertical Datum of 1929 (NGVD29).

Control Points Used:

Pt#	Eastings	Northing	Elevation
1	543480.26	1712167.74	55.02
2	545185.06	1711758.67	61.79
3	545189.72	1709149.78	52.06
4	543443.17	1709484.07	53.54
6	543866.43	1711458.75	56.17

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SCANNED BY
MICHAEL BENTON/CT OMAE

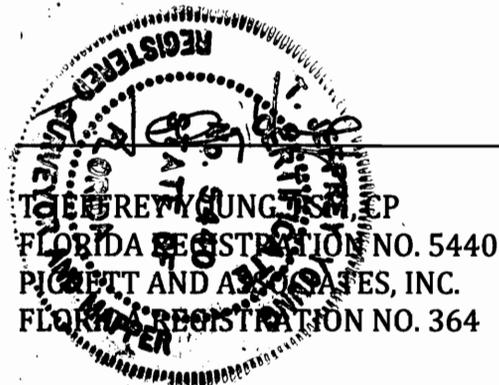
PICKETT & ASSOCIATES, INC.

Measurement Methods:

In areas where vegetation makes the ground difficult to determine contours are shown dashed and do not meet the above stated accuracy. This map is limited to those features visible on aerial photography. Color aerial photography was acquired at a negative scale of 1:7920, scanned at a 16-micron resolution and mapped using softcopy photogrammetric techniques. All measurements are in U.S. Survey Feet.

Limitations:

This mapping should be used for preliminary design work only and should not replace an actual field survey where the required accuracy is greater than the accuracy stated in this report. No responsibility is assumed for areas outside the contracted scope or for the ground control provided by Peavey Surveying and Mapping, Bartow, Florida.



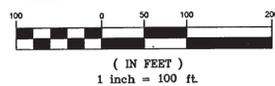
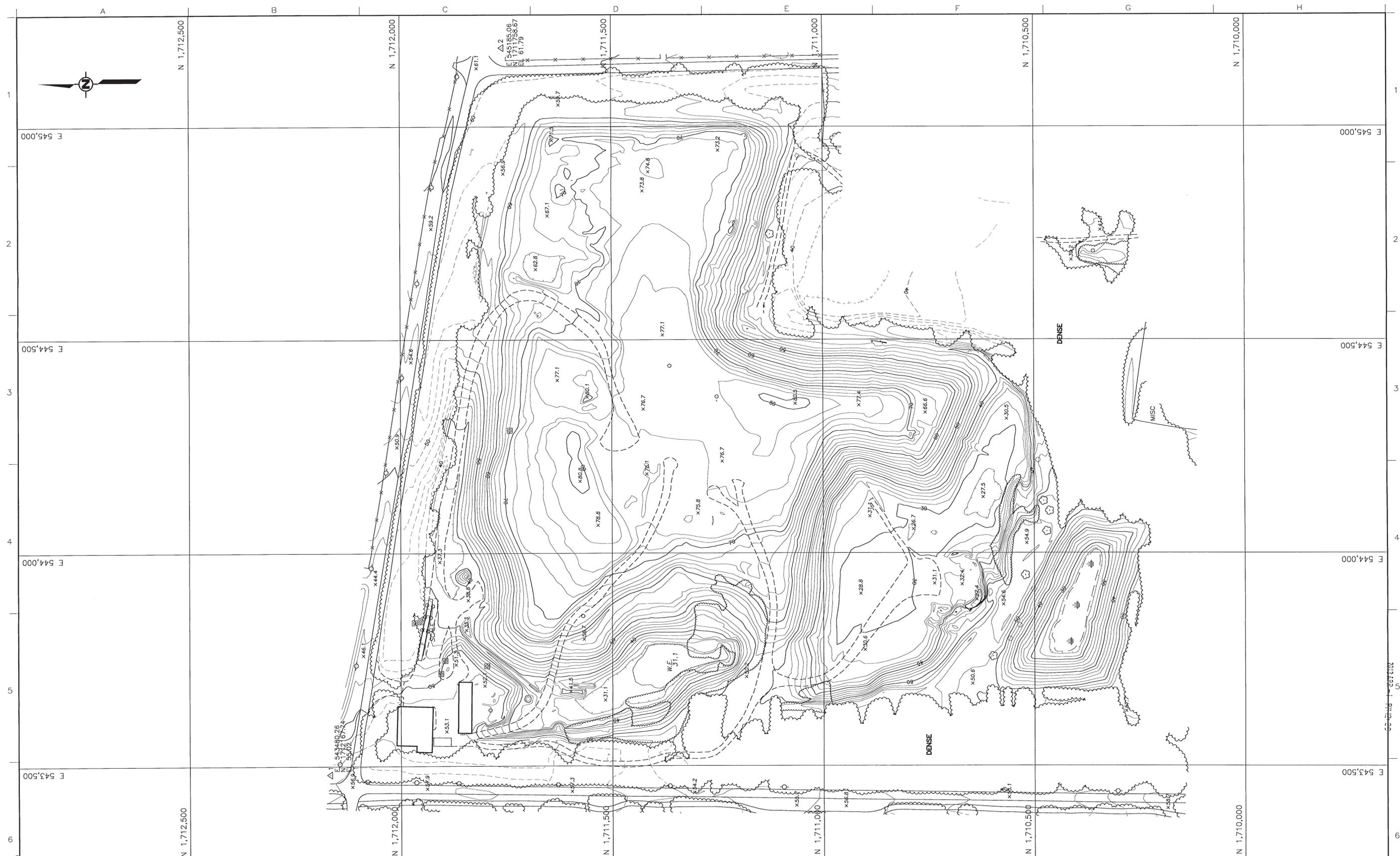
1/14/13

SURVEY DATE

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PEAVEY SURVEYING AND MAPPING
BARTOW, FLORIDA





(IN FEET)
1 inch = 100 ft.



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Revisions			
No.	Description	Date	By

Approved By: _____
 Checked By: _____
 Drawn By: _____

Project Location:
DELAND

THIS MAP AND ATTACHED REPORT ARE NOT FULL AND COMPLETE WITHOUT THE OTHER AND ARE NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER

Drawing No. **FL18-1197-TOP13-01**
 Scale: 1" = 100'
 Date: January 14, 2013
 Sheet Number: **1**