

April 1, 2020  
File No. 09220044.00

Mr. Dale Melton  
Environmental Consultant  
Florida Department of Environmental Protection  
Permitting & WCU Program  
3319 Maguire Blvd, Suite 232  
Orlando, Florida 32803-3767

Subject: 2020 Annual Landfill Life Report  
Vista Class III Landfill  
FDEP Permit No. 0165969-030-SO-MM

Dear Mr. Melton:

On behalf of Waste Management Inc. of Florida (WMIF), SCS Engineers (SCS) has prepared the annual landfill life report for the remaining disposal life of the Vista Class III Landfill, operated by WMIF. This letter report has been prepared in accordance with Specific Condition C.14(b) of the facility's Solid Waste Permit No. 0165969-030-SO and Rule 62-701.500(13)(c), F.A.C. The remaining airspace and life values presented below are based on volumetric calculations between the most recent topographic map of the site dated January 20, 2020 (attached) and the permitted final grades.

The remaining net airspace for waste disposal within the permitted landfill footprint is approximately 5,813,983 yd<sup>3</sup>. Based on the compacted waste unit weight of 1,400 pcy (Airspace Utilization Factor of 0.70 tons/yd<sup>3</sup>), the remaining capacity of the Vista Class III Landfill is approximately 4,069,788 tons. Considering a waste flow rate of 175,000 tons per year, the remaining life of the landfill is approximately 23.3 years.

Please contact either of the undersigned if you have any questions.

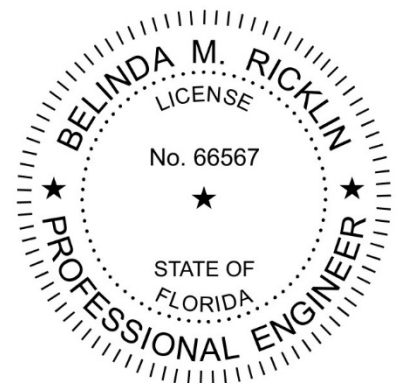
Sincerely,



Manuel J. Hernandez, P.E., BCEE  
Project Director  
SCS Engineers



Belinda M. Ricklin, P.E.  
Project Manager  
SCS Engineers

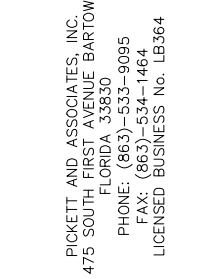


cc: Sheree Grant, WMIF  
Anthony Roman, WMIF  
Richard Earp, City of Apopka

This item has been digitally signed and sealed by B. M. Ricklin, P.E. on the date adjacent to the seal.

Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.





**PICKETT**  
SURVEYING • ENGINEERING



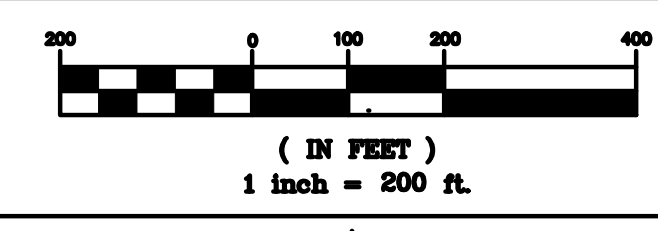
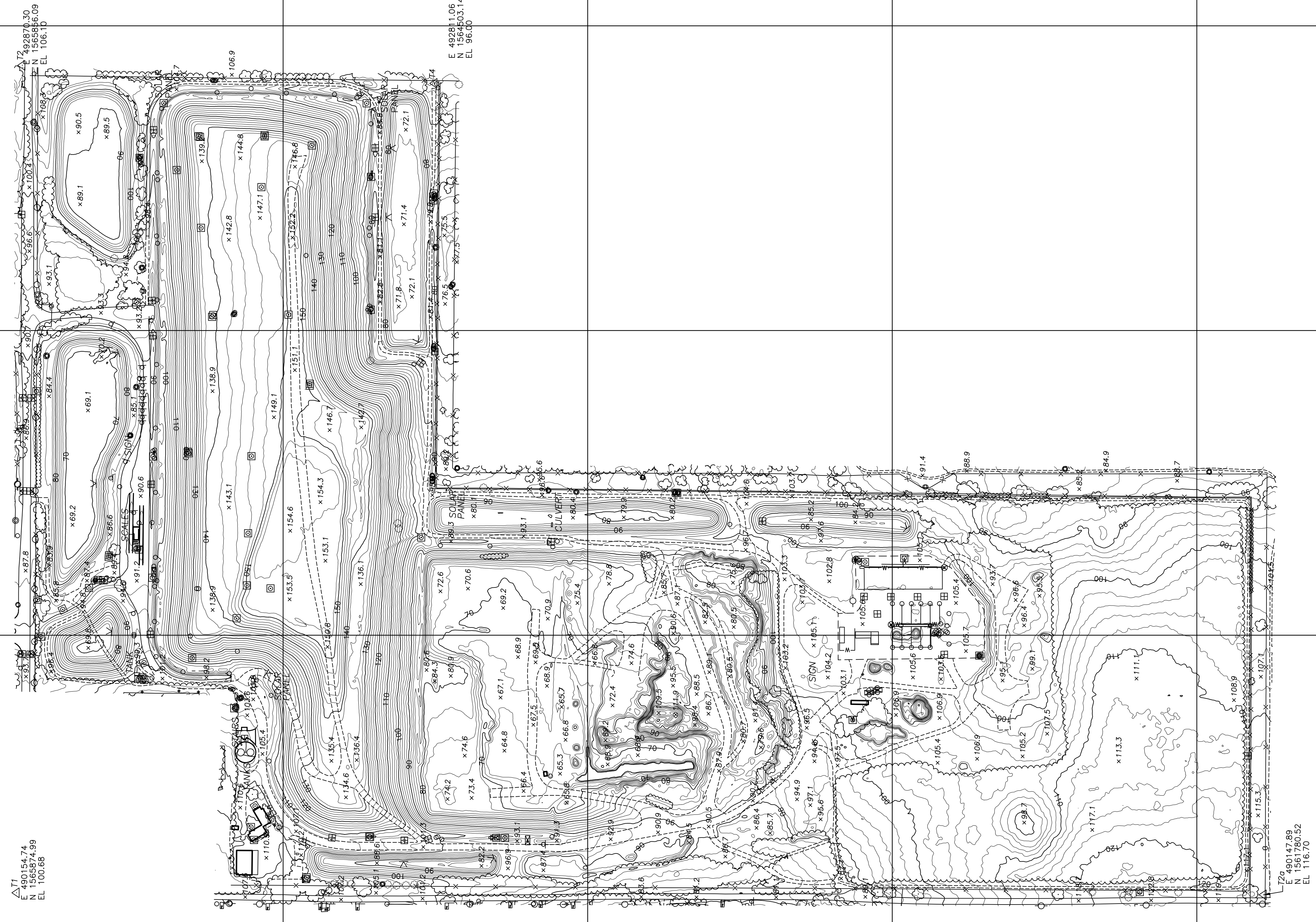
**SURVEYOR'S NOTES:**

- 1.) Coordinates are referenced to the West Zone of the Florida State Plane Coordinate System, North American Datum of 1983.
- 2.) Elevations are to National Geodetic Vertical Datum of 1929.
- 3.) This topographic survey was prepared using LIDAR data and ground truthing. A detailed report for map accuracy and surveyor's signature and seal.

- (THESE FEATURES ARE REPRESENTED BY SYMBOLS NOT TO SCALE)
- CONTROL
  - UTILITY POLE
  - TRAFFIC LIGHT
  - SIGN
  - POST
  - FLAG
  - MAIL BOX
  - GUYWIRE
  - MANHOLE
  - HYDRANT
  - VALVE
  - ELECTRICAL
  - AIR CONDITIONER
  - MISCELLANEOUS SYMBOL
  - CULVERT
  - SWAMP/MARSH
  - TREE
  - PALM
  - SHRUB

**LEGEND:**

- (THESE FEATURES ARE TO SCALE)
- PIPELINE
  - RECREATION
  - EDGE OF GROVE
  - EDGE OF WATER
  - SWAMP/LINE
  - RAILROAD
  - STRUCTURE
  - TREE LINE
  - SHRUB LINE
  - WALL
  - RAILROAD
  - STRUCTURE
  - TREE LINE
  - SHRUB LINE
- (THESE INFORMATIVE LABELS ARE NOT SCALE DEPENDENT)
- W.E. WATER ELEVATION
  - x120.1 SPOT ELEVATION
  - MISC MISCELLANEOUS



THIS DOCUMENT AND THE INFORMATION CONTAINED HEREIN IS THE PROPERTY OF WASTE MANAGEMENT ("WM"). THIS DOCUMENT IS, AND CONTAINS, CONFIDENTIAL AND TRADE SECRET INFORMATION OF WM. REPRODUCTION, DISCLOSURE OR USE THEREOF IS PERMISSIBLE ONLY AS PROVIDED BY CONTRACTOR OR AS EXPRESSLY AUTHORIZED IN WRITING BY WM. THIS DOCUMENT IS LOANED FOR LIMITED PURPOSES ONLY, AND REMAINS THE PROPERTY OF WM. IT IS TO BE RETURNED UPON REQUEST AND IN ALL EVENTS UPON COMPLETION OF THE PURPOSE OF THE LOAN.

Revisions			
No.	Description	Date	By

Approved By:	
Checked By:	
Drawn By:	

Project Location:  
**VISTA LANDFILL**

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.	FL17-2486-TOP20-01	
Scale:	1" = 200'	Sheet Number:
Date:	January 20, 2020	<b>1</b>

