



**WASTE MANAGEMENT INC. OF FLORIDA**

Vista Landfill, LLC.  
242 W. Keene Road  
Apopka, FL 32703  
P:407-886-2920 F:407-889-8043

July 31, 2013

Tom Lubozynski  
Florida Department of Environmental Protection  
Central District Solid Waste Section  
3319 Maguire Boulevard, Suite 232  
Orlando, FL 32803

Subject: Vista Landfill  
Quarterly Methane Sampling Report

Dear Mr. Lubozynski:

Enclosed is the methane monitoring report for the third quarter of 2013. Please contact me at (386) 804-4183 if you have any questions or need additional information regarding this submittal.

Respectfully Submitted,

A handwritten signature in blue ink, appearing to read 'P. Bermillo', written over a light blue horizontal line.

Paul Bermillo  
Environmental Protection Manager  
Waste Management Inc. of Florida

cc: Jay Davoll, City of Apopka

**VISTA LANDFILL  
 QUARTERLY LANDFILL GAS MONITORING AND ACTIVITIES REPORT  
 3<sup>rd</sup> QUARTER 2013**

**SIGNIFICANT ACTIVITIES**

- Routine perimeter gas monitoring occurred on July 25, 2013.
- No objectionable odors or gas migration issues were noted.

**GAS MONITORING RESULTS**

Date Monitored: July 25, 2013  
 Analyst: Jason Bever  
 Gas Instrument Type: GEM 2000; Serial No: GM11101  
 Calibration Acceptable: Yes; Span Gas 15% volume, response 15.0%, adjusted 15.0%  
 Weather Conditions: 80°F, Partly Cloudy skies, Winds E 5 Mph  
 Barometric Pressure: 29.8" Hg  
 Precipitation: None

MON. POINT	DATE/TIME	METHANE (% by Vol. air)	METHANE (% LEL)	COMMENTS
MM-01	7/25/2013 12:07	0.0	0.0	
MM-02	7/25/2013 12:05	0.0	0.0	
MM-03	7/25/2013 11:59	0.0	0.0	
MM-04	7/25/2013 11:48	0.0	0.0	
MM-05	7/25/2013 11:46	0.0	0.0	
MM-06	7/25/2013 11:43	0.0	0.0	
MM-07	7/25/2013 12:14	0.0	0.0	
MM-08	7/25/2013 11:33	0.0	0.0	
MM-19	7/25/2013 11:21	0.0	0.0	
MM-20	7/25/2013 11:24	0.0	0.0	
MM-21	7/25/2013 11:12	0.0	0.0	
MM-22	7/25/2013 12:16	0.0	0.0	
MM-23	7/25/2013 12:18	0.0	0.0	
MM-24	7/25/2013 12:20	0.0	0.0	
MM-25	7/25/2013 12:23	0.0	0.0	
Office	7/25/2013 12:28	0.0	0.0	
Scales	7/25/2013 12:25	0.0	0.0	

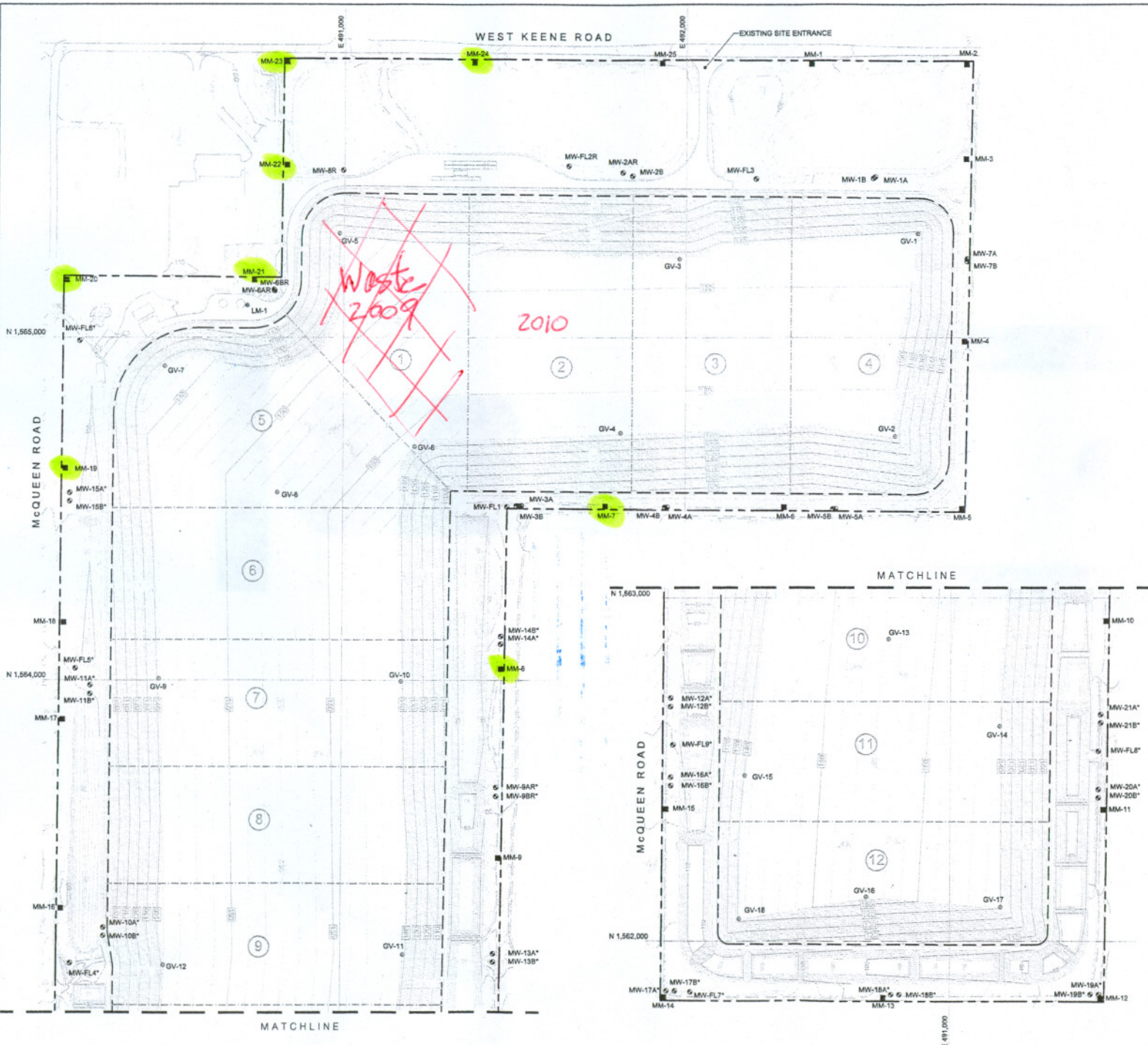
**Comments:** MM-are permanent probes.



SCALE IN FE  
150 75 0

LEGEND

- APPROXIMATE
- - - - - LIMIT OF WORK
- . - . - INTERCELL
- - - - - FINAL COVER
- - - - - EXISTING GROUND (SEE NOTE 1)
- - - - - TREE LINE
- - - - - UNIMPROVED
- - - - - IMPROVED
- - - - - FENCE
- SPOT ELEVATION
- ③ CELL NUMBER
- ⊙ MW-8 EXISTING GROUND MONITORING POINT
- ⊙ MW-FL\* PROPOSED GROUND MONITORING POINT
- ⊙ GV-9 PROPOSED GROUND VENT POINT
- ⊙ LM-1 PROPOSED LANDFILL MONITORING POINT
- MM-19 PROPOSED MOUND MONITORING POINT



MAPPING NOTES:

1. CONTOURS - NINETY (90) PERCENT OF THE ELEVATION LINE CONTOURS OF THIS TOPOGRAPHIC MAP HAVE A TRUE ELEVATION OF ONE-HALF (1/2) CONTOUR INTERVAL REMAINING TEN (10) PERCENT OF SUCH ELEVATIONS ONE CONTOUR INTERVAL IN DENSELY WOODED AREAS COVER FULLY OBSCURES THE GROUND AND THE CONTOURS. THEY HAVE BEEN PLOTTED AS ACCURATELY AS A STEREOSCOPIC MODEL, WHILE MAKING FULL USE OF DURING GROUND CONTROL SURVEYS AND ALL SPOT PHOTOGRAMMETRICALLY IN PLACES WHERE THE GROUND IS NOT BEEN FIELD VERIFIED. PRIOR TO USE AS A BASIS SHOULD BE FIELD VERIFIED.
2. THE TOPOGRAPHIC MAP WAS COMPILED BY 3001 INC. METHODS: CONTOURS PORTRAYED AS DASHED OR BY OF DENSE VEGETATION AND SHOULD BE CONSIDERED NOT BEEN FIELD VERIFIED.
3. DATE OF PHOTOGRAPHY: 18 MARCH 2007
4. GRID COORDINATES ARE BASED ON FLORIDA EAST 83 NORTH AMERICAN DATUM 1983 (NAD 83). ELEVATIONS: GEODETIC VERTICAL DATUM 1929 (NGVD 29).

GENERAL NOTES:

5. GAS MONITORING DATA IS BASED UPON DRAWINGS T1 CLASS III LANDFILL EXPANSION\* PREPARED FOR BUTT AND PREPARED BY BISHOP & BUTTREY, INC. DATED 1/2005.
6. PROPOSED GROUNDWATER MONITORING DATA IS BASED UPON DRAWINGS T1 CLASS III LANDFILL PERMIT RENEWAL, KEENE ROAD 1 MANAGEMENT OF FLORIDA AND PREPARED BY S&L, C.

ENVIRONMENTAL MANAGEMENT

**Geosyntec**  
consultants

DATE: JULY 2007 FILE  
PROJECT NO. FL1229.02 FIGU

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