



WASTE MANAGEMENT OF NORTH FLORIDA

Trail Ridge Landfill, Inc.

5110 U.S. Highway 301 South

Baldwin, FL 32234-3608

P: 904.289.9100 F: 904.289.9013

December 9, 2017

Brian Durden
Florida Department of Environmental Protection
8800 Baymeadows Way, Suite 100
Jacksonville, FL 32256-7590

Re: Trail Ridge Landfill
Methane Monitoring Results/1st Qtr. 2017
FDEP Permit # 0013493-010-SC
I.D. #: NED/16/00033628

Dear Mr. Durden:

In accordance with Specific Condition #37 of the above referenced permit, enclosed please find the 1st Quarter 2017 Gas Monitoring Data for Trail Ridge Landfill. As indicated on the report, there was negligible/no detection of methane gas at the site.

If you have any questions or need additional information regarding this submittal, please contact me at (904) 748-6006, or email at eparker1@wm.com.

Respectfully Submitted,

A handwritten signature in black ink that reads 'Eric Parker'.

Eric Parker, CHMM
Environmental Program Manager
Florida Market Area

cc: Greg Mathes, Waste Management
Craig Pelton, Waste Management
Jeff Foster, City of Jacksonville

Transmitted via email to Brian.Durden@dep.state.fl.us

**TRAIL RIDGE LANDFILL
QUARTERLY LANDFILL GAS MONITORING AND ACTIVITIES REPORT
1st QUARTER 2017**

SIGNIFICANT ACTIVITIES

(1) Regular gas monitoring occurred on 01/06/2017 and is presented below. No gas was detected.

GAS MONITORING RESULTS

Date Monitored: January 6, 2017
Analyst: Walter D. Taylor
Instrument Type: GEM 2000; Serial No: GM11214-08
Calibration Acceptable: Yes; Span Gas 15% Volume, Response 15.0%

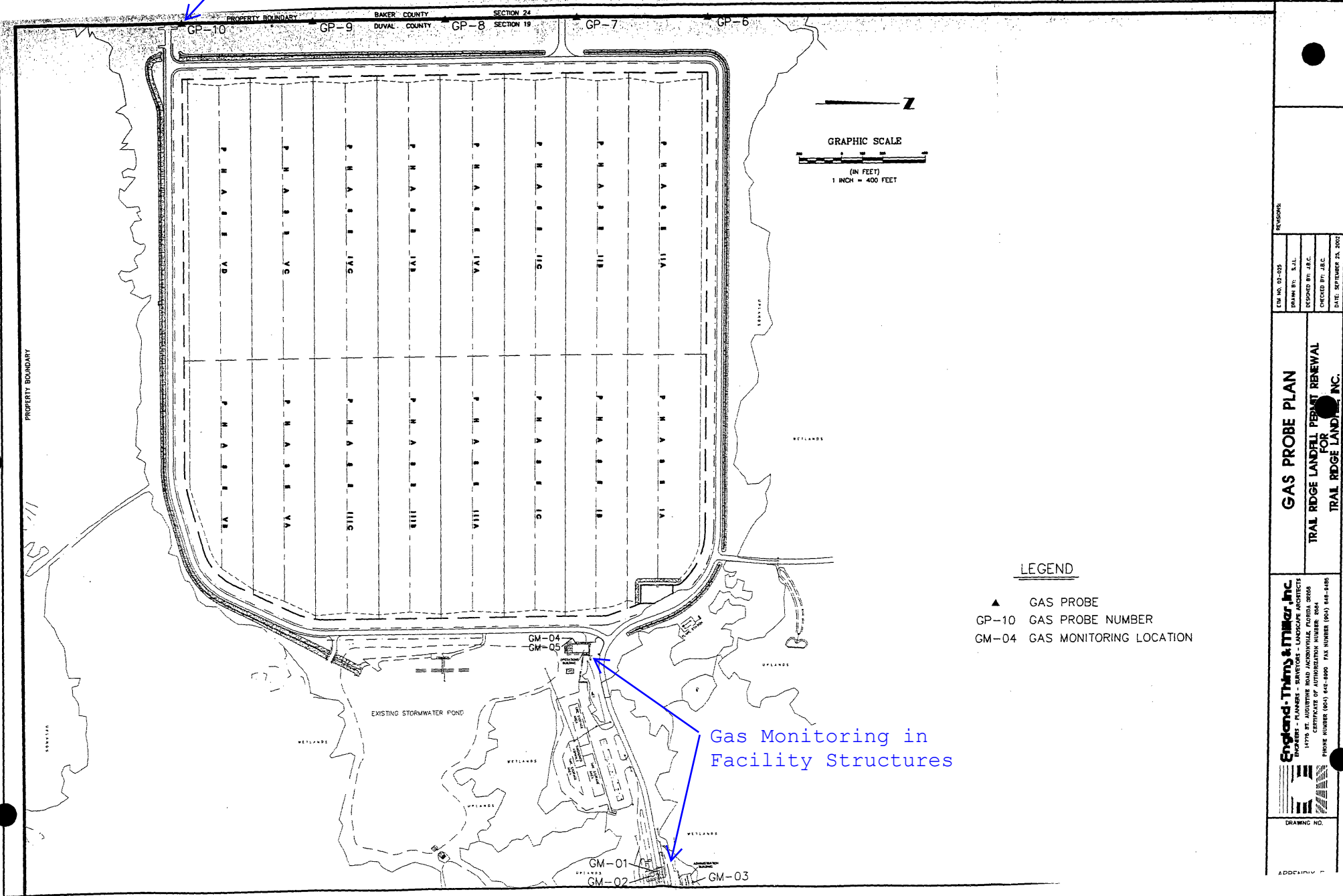
Water Level Instrument Type: Slope Indicator; Serial No. N/A
Weather Conditions: 59-F, Cloudy, Winds: Calm
Barometric Pressure: 30.01" Hg

MONITORING POINT	TIME	PRESSURE (INCHES W.C.)	METHANE (% BY VOLUME OF AIR)	METHANE (% LEL)	LIQUID LEVEL (FT TOC)	COMMENTS
GP-6	09:08	N/A	0.00%	0.00%	0.0'	
GP-7	09:04	N/A	0.00%	0.00%	0.0'	
GP-8	08:53	N/A	0.00%	0.00%	0.0'	
GP-9	08:44	N/A	0.00%	0.00%	0.0'	
GP-10	08:39	N/A	0.00%	0.00%	0.0'	
MM-1	09:31	N/A	0.00%	0.00%	N/A	Scale House South
MM-2	09:29	N/A	0.00%	0.00%	N/A	Scale House North
MM-3	09:26	N/A	0.00%	0.00%	N/A	Admin Building
MM-4	09:35	N/A	0.00%	0.00%	N/A	OP's Building 1 st Floor
MM-5	09:36	N/A	0.00%	0.00%	N/A	OP's Building 2 nd Floor
MM-6	09:20	N/A	0.00%	0.00%	N/A	LES Control Room
MM-7	09:22	N/A	0.00%	0.00%	N/A	LES Engine Room
MM-8	10:23	N/A	0.00%	0.00%	N/A	IET Office
MM-9	09:43	N/A	0.00%	0.00%	N/A	IET Conex
MM-10	09:42	N/A	0.00%	0.00%	N/A	WM Conex

Comments: GP-are permanent probes; MM-are in structure locations

Gas Monitoring Probe, Typ.

ATTACHMENT 8



LEGEND

- ▲ GAS PROBE
- GP-10 GAS PROBE NUMBER
- GM-04 GAS MONITORING LOCATION

REVISION

REV NO. 02-03	BY: S.J.L.
DRAWN BY: S.J.L.	DESIGNED BY: J.E.C.
CHECKED BY: J.E.C.	DATE: SEPTEMBER 23, 2002

GAS PROBE PLAN
TRAIL RIDGE LANDFILL PERMIT RENEWAL
FOR
TRAIL RIDGE LANDFILL, INC.

Englund-Thoms & Miller, Inc.
ENGINEERS - PLANNERS - SURVEYORS - LANDSCAPE ARCHITECTS
14775 ST. AUGUSTINE ROAD JACKSONVILLE, FLORIDA 32206
CERTIFICATE OF AUTHORIZATION NUMBER 2004
PHONE NUMBER (904) 645-8900 FAX NUMBER (904) 645-5486

DRAWING NO.

APPENDIX