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DEP  
NORTHEAST DISTRICT  
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PM 3:45

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

TR

January 20, 2011

Emerson Raulerson  
Florida Department of Environmental Protection  
7825 Baymeadows Way, Suite 200B  
Jacksonville, FL 32256-7590

Re: Trail Ridge Landfill  
Methane Monitoring Results/1st Qtr. 2011  
FDEP Permit # 0013493-010-SC  
I.D. #: NED/16/00033628

Dear Mr. Raulerson:

In accordance with Specific Condition #35 of the above referenced permit, enclosed please find the 1st Quarter 2011 Gas Monitoring Data for Trail Ridge Landfill. As indicated on the report, there was 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) 289-9506, or email at eparker1@wm.com.

Respectfully Submitted,

Eric Parker, CHMM  
Environmental Protection Manager  
North Florida Market Area

cc: Greg Mathes, Waste Management  
James Getting, Waste Management  
Jeff Foster, City of Jacksonville

Transmitted via email to Emerson.Raulerson@dep.state.fl.us

**TRAIL RIDGE LANDFILL  
 QUARTERLY LANDFILL GAS MONITORING AND ACTIVITIES REPORT  
 1st QUARTER 2011**

**SIGNIFICANT ACTIVITIES**

(1) Regular gas monitoring occurred on 01/19/2011 and is presented below. No gas was detected.

**GAS MONITORING RESULTS**

Date Monitored: January 19, 2011

Analyst: Robby Litherland

Instrument Type: GEM 2000; Serial No: GM11965

• Calibration Acceptable: Yes; Span Gas 50% volume, response 49.5%, adjusted 50%

Water Level Instrument Type: Slope Indicator; Serial No.:19802

Weather Conditions; 64°F, Sunny, Winds North 9 Mph

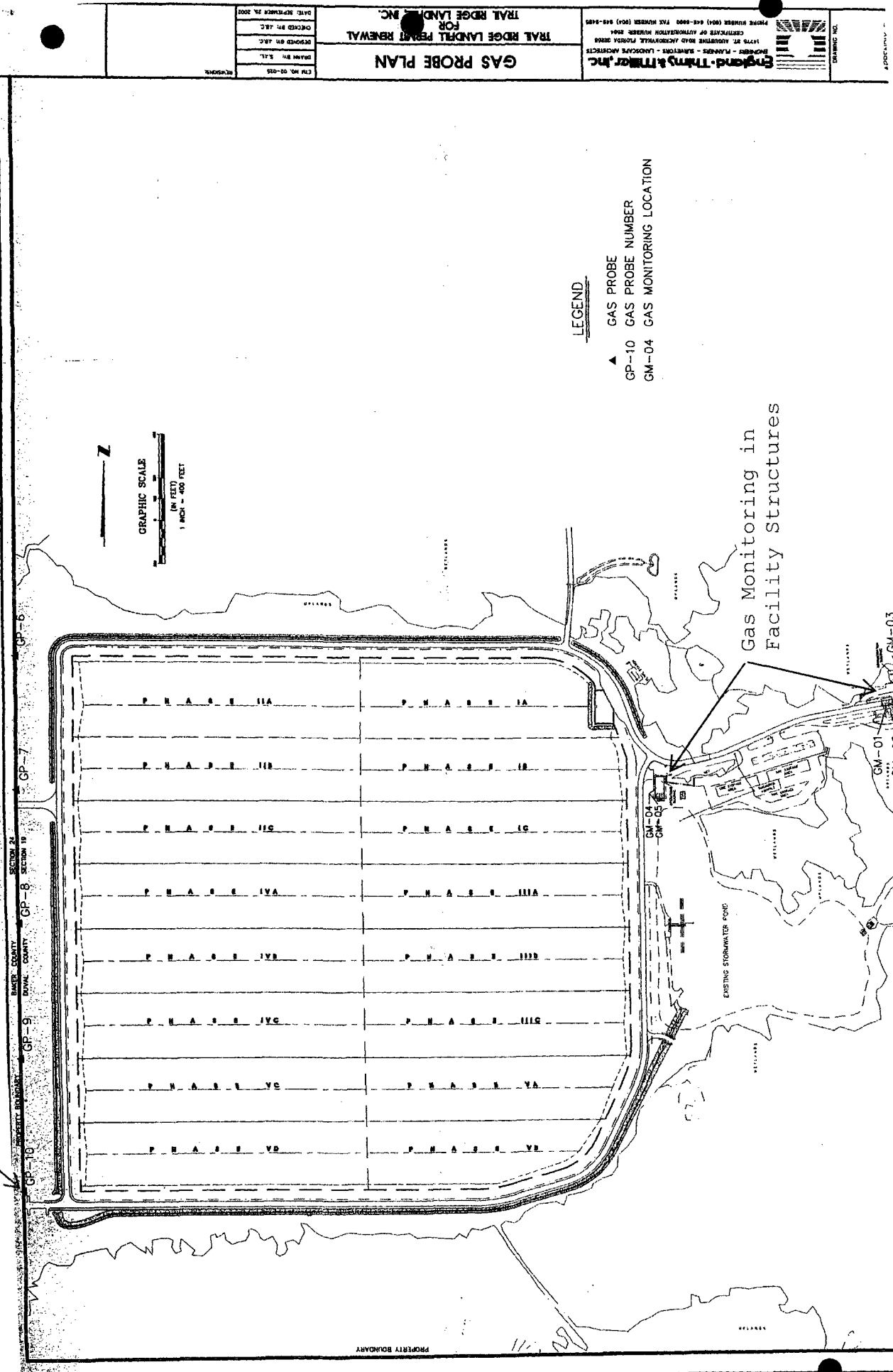
Barometric Pressure: 29.85" Hg

MON. POINT	TIME	PRESSURE (inches w.c.)	METHANE (% by Vol. air)	METHANE (% LEL)	LIQUID LEVEL (FT TOC)	COMMENTS
GP-06	1154	N/A	0	0	0.0'	
GP-07	1152	N/A	0	0	0.0'	
GP-08	1149	N/A	0	0	0.0'	
GP-09	1147	N/A	0	0	0.0'	
GP-10	1141	N/A	0	0	0.0'	
GM-01	1325	N/A	0	0	N/A	Scale House South
GM-02	1318	N/A	0	0	N/A	Scale House North
GM-03	1317	N/A	0	0	N/A	Admin. Building
GM-04	1040	N/A	0	0	N/A	1 <sup>st</sup> Floor Op's
GM-05	1037	N/A	0	0	N/A	2 <sup>nd</sup> Floor Op's

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

ATTACHMENT O

Gas Monitoring Probe, Typ.



LEGEND

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

<b>England-Thibault &amp; Titterton, Inc.</b> 14775 ST. LOUIS BLVD. (KENTWOOD BLVD.) KENTWOOD, MI 48504 PHONE NUMBER (586) 444-8800 FAX NUMBER (586) 444-9493 CERTIFICATE OF AUTHORIZATION NUMBER 0002		DRAWING NO.
<b>TRAIL RIDGE LANDFILL PERMIT RENEWAL</b> FOR <b>TRAIL RIDGE LANDFILL, INC.</b>		DATE: SEPTEMBER 24, 2002
DESIGNED BY: J.L.C.	CHECKED BY: J.L.C.	DATE: SEPTEMBER 24, 2002
DRAWN BY: E.L.L.	DATE: SEPTEMBER 24, 2002	REVISIONS
<b>GAS PROBE PLAN</b>		