

Smith, George

From: Walker Wrenn <walker@locklearconsulting.com>
Sent: Friday, June 30, 2017 9:55 AM
To: SWD_Waste; Olayiwola, Tayo
Subject: 87895 LFG
Attachments: 87895 Enterprise LFG 17Q2.pdf

Tayo,

Please see the attached permit required Landfill Gas report for Enterprise Class III (WACS 87895). The narrative is addressed to John Morris. We understand he has retired. Please advise on the recipient of all future submittals that previously went to John. Thank you.

Have a great 4th,

Walker Wrenn, P.G. | *Environmental Division Director*
4140 NW 37th Place, Suite A, Gainesville, FL 32606
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June 30, 2017

John Morris, P.G.
Florida Department of Environmental Protection – Southwest District
13051 N. Telecom Parkway
Temple Terrace, Florida 33637

**RE: 2nd Quarter Landfill Gas Report
Enterprise Class III Landfill and Recycling Facility
Permit No. 177982-020-SC/T3
WACS No. 87895**

Dear Mr. Morris:

Attachment 1 includes the 2nd Quarter Landfill Gas monitoring report per Section 2, Part E.4 of the facility permit. Attachment 2 provides the Site Map. Landfill gas was reported at zero percent LEL at all required landfill gas sampling points.

If you have any questions regarding this report, please contact me or John Locklear at (352) 672-6867.

Sincerely,

A handwritten signature in blue ink, appearing to read "Walker Wrenn".

Walker Wrenn, P.G.
Environmental Services Division Director

P:\P Drive Files\ANGELOS (FLORIDA)\Enterprise Class III\COMPLIANCE MONITORING\Gas Monitoring\2017\LFG Text.docx

Xc: John Arnold, P.E.

Attachment 1: 2nd Quarter Landfill Gas Data
Attachment 2: Site Map



Attachment 1

2nd Quarter Landfill Gas Data



Mr. John Arnold, P.E.
Angelo's Recycled Materials
41111 Enterprise Road
Dade City, Fl 33525-1539

June 23, 2017

Subject Site: Enterprise Class III Landfill and Recycling Facility (Angelo's Recycled Materials) Second Quarter 2017 LEL Data

Dear Mr. Arnold,

Ideal Tech services, Inc. (ITS) is pleased to present the following notes pertaining to the site of Enterprise Class III Landfill and Recycling Facility (Angelo's Recycled Materials). The second quarterly landfill gas monitoring event of 2017 was performed on 06/22/2017.

06/22/17 Thursday:

ITS personnel completed calibration of the gas meter and entered the site to begin landfill gas monitoring. On this day, all the Landfill Gas wells and the Scale House were measured for % LEL as required by the permit with the exception of GP-8 which has been abandoned. The results of the measurements are presented in the table located in Attachment A. The instrument calibration was performed at the site and the calibration record for the instrument is included in Attachment B. ITS personnel logged offsite.

Please don't hesitate to contact us with any questions you may have about the enclosed documents.

Respectfully submitted,

A handwritten signature in blue ink, appearing to read "C. J. Monaco", is written over a light blue horizontal line.

Christopher J. Monaco
Ideal Tech Services, Inc.

Enc: Attachment A, LANDFILL GAS MEASUREMENTS
Attachment B, EQUIPMENT CALIBRATION LOG

Attachment A

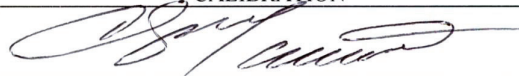
LANDFILL GAS MEASUREMENTS

**LANDFILL GAS READINGS ENTERPRISE CLASS III
LANDFILL AND RECYCLING FACILITY
SECOND QUARTER 2017**

| LOCATION | % LEL | REMARKS |
|------------------------------|-------|----------------------------|
| GP-1 | - | not installed at this time |
| GP-2 | - | not installed at this time |
| GP-3 | - | not installed at this time |
| GP-4 | - | not installed at this time |
| GP-5 | - | not installed at this time |
| GP-6 | 0% | |
| GP-7 | 0% | |
| GP-8 | - | abandoned |
| GP-9 | - | abandoned |
| GP-9R | 0% | |
| GP-10R | 0% | |
| GP-11 | 0% | |
| GP-12 | 0% | well marked 12A |
| GP-13 | 0% | well marked 13A |
| GP-14 | 0% | |
| GP-15 | 0% | |
| GP-16 | - | not installed at this time |
| SCALE HOUSE | 0% | staff occupied structure |
| Date of measurement 06/22/17 | | |

Attachment B
EQUIPMENT CALIBRATION LOGS

**LANDFILL GAS CALIBRATION RECORD
ENTERPRISE CLASS III LANDFILL AND
RECYCLING FACILITY SECOND QUARTERLY 2017**

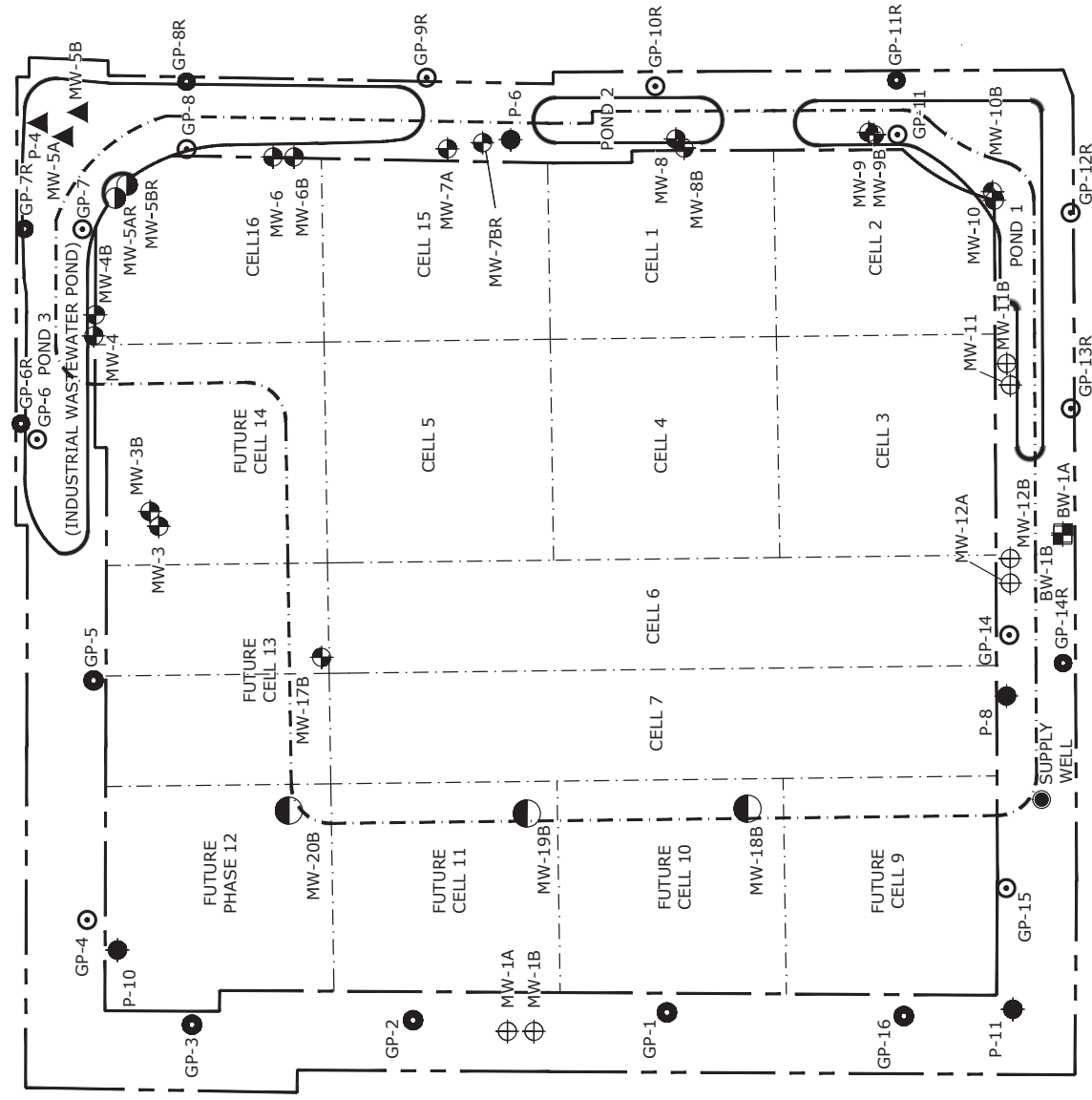
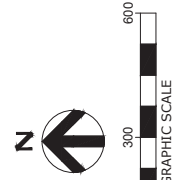
| | | |
|---|--|-----|
| IDEAL TECH SERVICES, INC. W.O.# ARM-EL-38 BW Technologies Model: GasAlert Max XT II, Serial # MA212-42142 | | |
| Date: 06/22/17 | START | END |
| 20 % LEL | 20% | 20% |
| Zero Air | 0% | 0% |
| Ambient Background | 0% | 0% |
| Within Limits Yes or No | | yes |
| PRINTED NAME OF PERSON WHO PERFORMED CALIBRATION | SIGNATURE OF PERSON WHO PERFORMED CALIBRATION | |
| Chris Monaco |  | |
| Calibration gases prepared by Pine Environmental. Zero Air = Lot Number BBH-1-2 EXP 01/20/2021, 20% LEL Methane Lot Number BBH-135A-1-9 EXP 01/20/2021 | | |

Attachment 2

Site Map

LEGEND

- BACKGROUND MONITORING WELL LOCATION
- DETECTION MONITORING WELL LOCATION
- SUPPLY WELL LOCATION
- SOLID WASTE PIEZOMETER WELL LOCATION
- PROPOSED COMPLIANCE MONITORING WELL LOCATION
- WATER LEVEL ONLY WELL LOCATION
- PROPOSED TO BE ABANDONED
- COMPLIANCE MONITORING WELL LOCATION
- GAS PROBE LOCATION
- FUTURE GAS PROBE LOCATION
- PROPERTY BOUNDARY
- LANDFILL LIMITS
- CELL BOUNDARY
- ZONE OF DISCHARGE



| | | | | |
|---|--|--|--|------------------------------|
| PROJECT TITLE: ENTERPRISE ROAD CLASS III RECYCLING AND DISPOSAL FACILITY DADE CITY, FLORIDA | | SHEET TITLE: SITE MONITORING NETWORK | | PROJECT NO.: 02000-144-14 |
| PRODUCT TITLE: USA T. BAKER | | DESIGNED BY: UB | | SCALE: AS SHOWN |
| DRAWN BY: UB | | CHECKED BY: JDL | | DATE: SEPTEMBER 2016 |
| APPROVED BY: UB | | FL PER. NO. 74652 | | DRAWING: FIGURE 1 |

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 Certificate of Authorization No. 36066



| NO. | REVISION/DESCRIPTION | BY |
|-----|----------------------|----|
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