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January 4, 2018

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

**RE: 4th Quarter Landfill Gas Report  
Enterprise Class III Landfill and Recycling Facility  
Permit No. 177982-020-SC/T3  
WACS No. 87895**

Dear Mr. Chamberlain:

Attachment 1 includes the 4<sup>th</sup> 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,

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: 4<sup>th</sup> Quarter Landfill Gas Data  
Attachment 2: Site Map



## **Attachment 1**

### **4<sup>th</sup> Quarter Landfill Gas Data**



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

December 29, 2018

Subject Site: Enterprise Class III Landfill and Recycling Facility (Angelo's Recycled Materials) Fourth 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 fourth quarterly landfill gas monitoring event of 2017 was performed on 12/29/2017.

**12/29/17 Friday:**

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. 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 "Chris 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  
FOURTH QUARTER 2017**

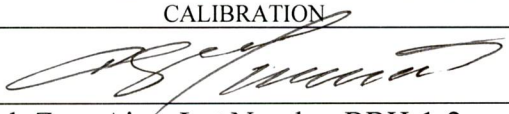
| LOCATION                     | % LEL | REMARKS                    |
|------------------------------|-------|----------------------------|
| GP-1                         | -     | not installed at this time |
| GP-2                         | -     | not installed at this time |
| GP-3                         | -     | not installed at this time |
| GP-4                         | -     | not installed at this time |
| GP-5                         | -     | not installed at this time |
| GP-6R                        | 0%    |                            |
| GP-7R                        | 0%    |                            |
| GP-8R                        | -     |                            |
| 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 12/29/17 |       |                            |

# Attachment B

## EQUIPMENT CALIBRATION LOGS

# LANDFILL GAS CALIBRATION RECORD











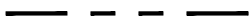

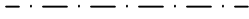

## ENTERPRISE CLASS III LANDFILL AND RECYCLING FACILITY FOURTH QUARTERLY 2017

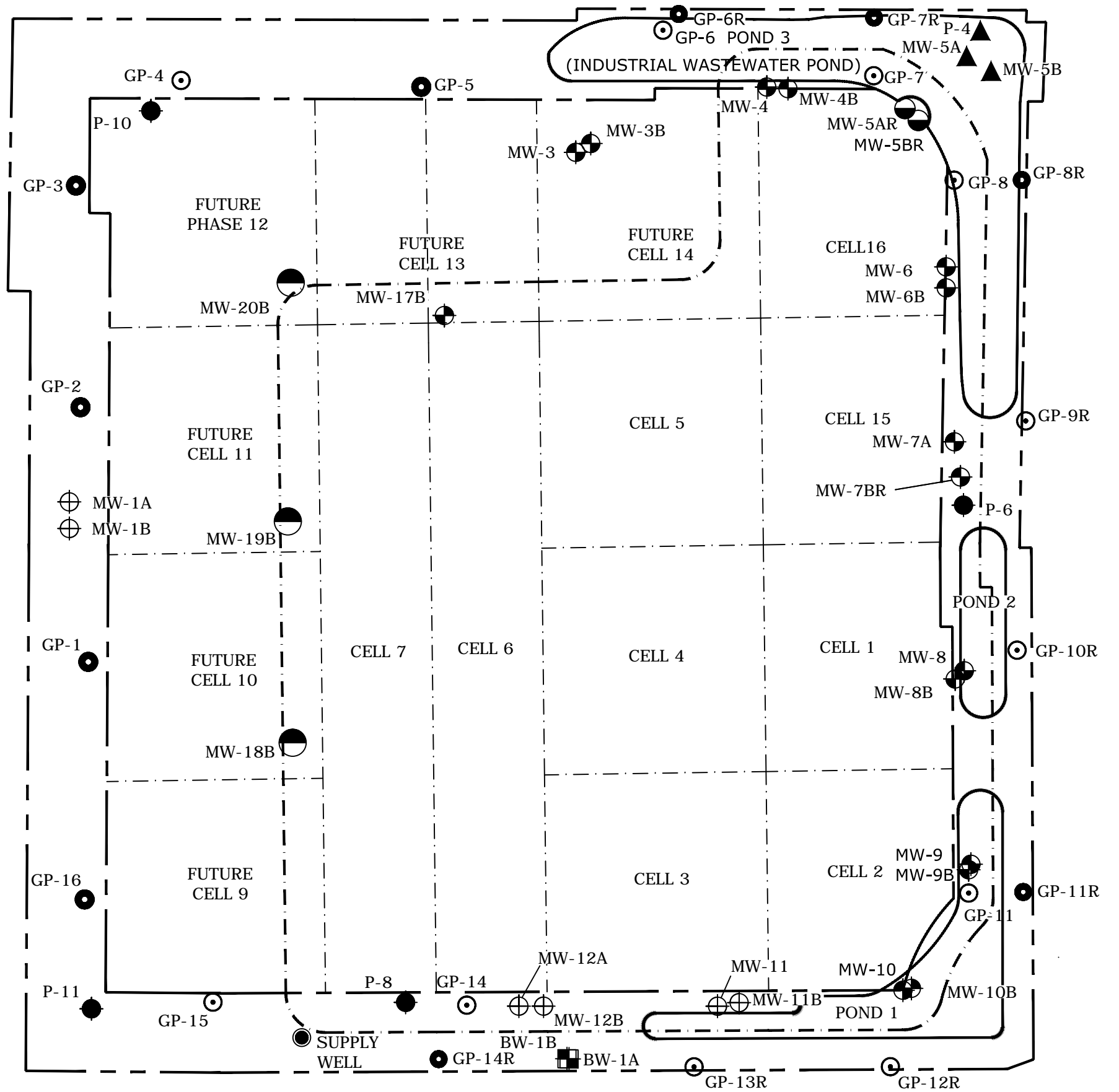
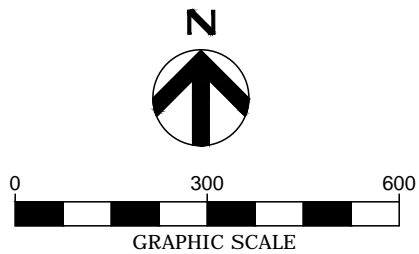
|   |       |  |
|---|-------|--|
| IDEAL TECH SERVICES, INC. W.O.# ARM-EL-42<br>BW Technologies Model: GasAlert Max XT II, Serial # MA212-42142  |       |  |
| Date: 12/29/17  | START | END  |
| 20 % LEL  | 20 %  | 20 %   |
| Zero Air  | 0.0 % | 0.0 %  |
| Ambient Background  | 0 %   | 0 %  |
| Within Limits Yes or No   |       | yes  |
| PRINTED NAME OF PERSON WHO PERFORMED<br>CALIBRATION   |       | SIGNATURE OF PERSON WHO PERFORMED<br>CALIBRATION                                   |
| Chris Monaco  |       |  |
| Calibration gases prepared by Pine Environmental. Zero Air = Lot Number BBH-1-2<br>EXP 01/20/2021, 20% LEL Methane Lot Number BBH-135A-1-9 EXP 01/20/2021 |       |  |

## **Attachment 2**

### **Site Map**

## LEGEND

- |   |        |  |
|---|--------|--|
|    | BW-1B  | BACKGROUND MONITORING WELL LOCATION          |
|    | MW-3   | DETECTION MONITORING WELL LOCATION           |
|    |        | SUPPLY WELL LOCATION                         |
|    | P-11   | SOLID WASTE PIEZOMETER WELL LOCATION         |
|    | MW-5AR | PROPOSED COMPLIANCE MONITORING WELL LOCATION |
|    | MW-12A | WATER LEVEL ONLY WELL LOCATION               |
|    | MW-5B  | PROPOSED TO BE ABANDONED                     |
|    | MW-19B | COMPLIANCE MONITORING WELL LOCATION          |
|   | GP-1   | GAS PROBE LOCATION                           |
|  | GP-8R  | FUTURE GAS PROBE LOCATION                    |
|  |        | PROPERTY BOUNDARY                            |
|  |        | LANDFILL LIMITS                              |
|  |        | CELL BOUNDARY                                |
|  |        | ZONE OF DISCHARGE                            |



| NO. | DATE | REVISION DESCRIPTION | BY |
|-----|------|----------------------|----|
|     |      |                      |    |
|     |      |                      |    |
|     |      |                      |    |
|     |      |                      |    |



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Gainesville, Florida 32606  
Phone: 352.672.6867 Fax: 352.692.5390  
Certificate of Authorization No. 30066

PROJECT TITLE:

**ENTERPRISE ROAD CLASS III  
RECYCLING AND DISPOSAL FACILITY  
DADE CITY, FLORIDA**

PROJECT TITLE:

LISA J. BAKER

DESIGNED BY

DRAWN BY

CHECKED BY

FL PE NO. 74652

APPROVED BY \_\_\_\_\_

SHEET TITLE:

## SITE MONITORING NETWORK

PROJECT NO.: 02000-1-11-1-1

SCALE:  
AS SHOWN

DATE:  
SEPTEMBER 2016

RAWING:  
**FIGURE 1**