NOTES:

1. THE BASE MAP WAS DEVELOPED FROM THE FOLLOWING SURVEY DATA MERGED BY SANBORN, HEAD & ASSOCIATES, INC. (SANBORN HEAD):

   A. TOPOGRAPHY PREPARED USING AERIAL PHOTOGRAMMETRIC TECHNIQUES FOR NEW ENGLAND WASTE SERVICES OF VERMONT, INC. (NEWSVT) BY EASTERN TOPOGRAPHICS (ET) OF WOLFEBORO, NEW HAMPSHIRE. TOPOGRAPHY WAS DEVELOPED BASED ON AERIAL PHOTOGRAPHS DATED 6/25/16, 7/16/15, 10/8/14, 10/09/13, 10/8/12, 10/28/11, 10/28/10, 10/19/09, 11/5/08, 11/11/07, 11/12/05, 9/27/04, AND 05/04/02 AND GROUND CONTROL INFORMATION PROVIDED BY BLAIS-HORIZONS SURVEYING AND ENGINEERING (BSE) FORMERLY BLAIS SURVEYING COMPANY OF NEWPORT, VERMONT. THE SURVEY DATA WAS PROVIDED TO SANBORN HEAD IN DIGITAL FORMAT AT AN ORIGINAL SCALE OF 1" = 40'.

   B. TOPOGRAPHY TO THE EAST OF AIRPORT ROAD WAS PREPARED USING AERIAL PHOTOGRAMMETRIC TECHNIQUES FOR NEWSVT BY ET. TOPOGRAPHY WAS DEVELOPED BASED ON AERIAL PHOTOGRAPHS DATED 05/04/02 AND PROVIDED TO SANBORN HEAD IN DIGITAL FORMAT AT AN ORIGINAL SCALE OF 1" = 40'.

2. THE VERTICAL DATUM IS BASED ON THE NAVD OF 1988 AND THE HORIZONTAL DATUM IS BASED ON THE VERMONT STATE PLANE COORDINATE SYSTEM.

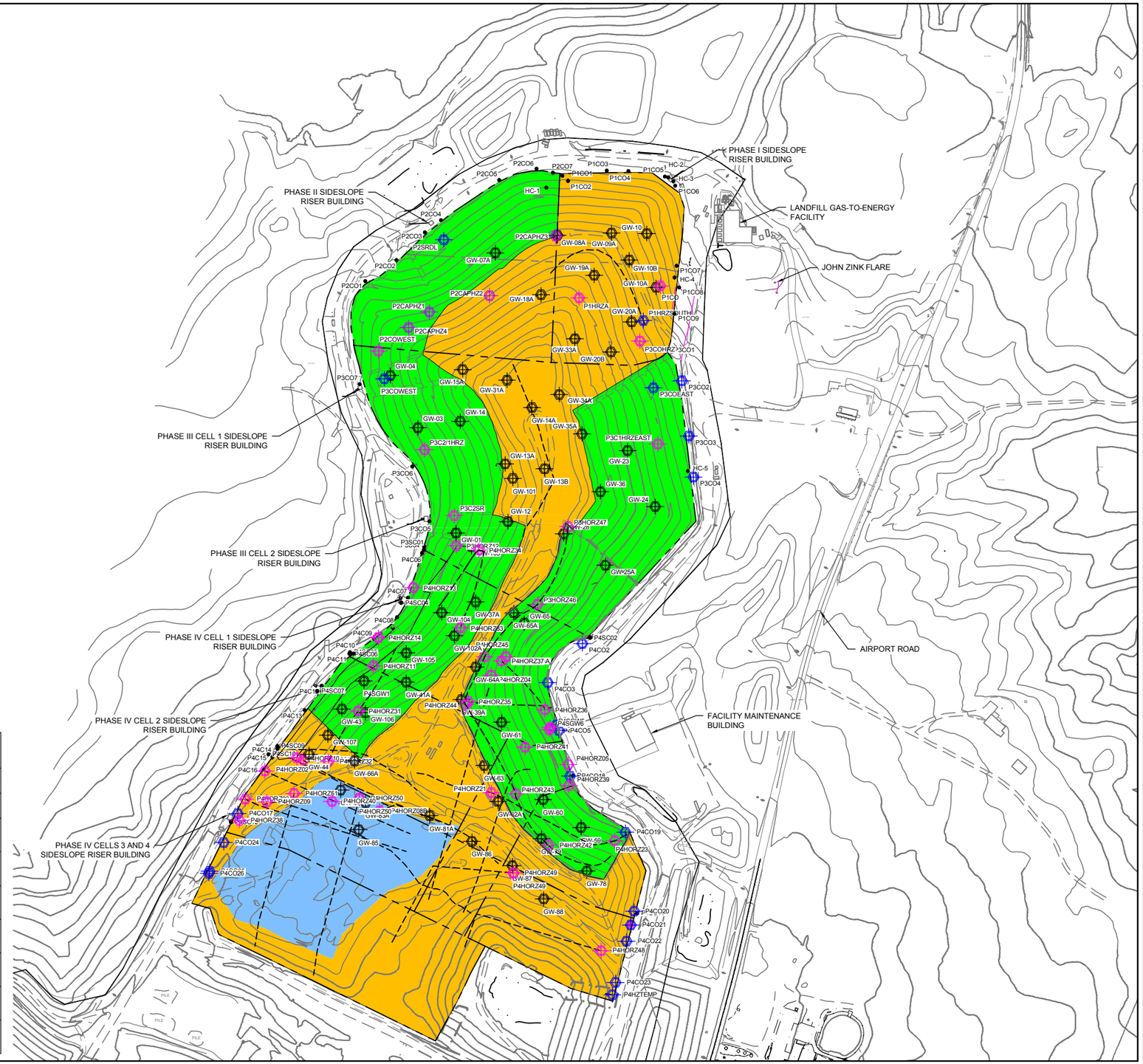
3. THE PLAN REPRESENTS THE EXISTING LANDFILL GAS EXTRACTION SYSTEM INFRASTRUCTURE AS OF DECEMBER 31, 2016.

4. WE ASSUMED THAT IF A GIVEN COVER TYPE AREA INCLUDED ACTIVE GAS COLLECTION AND CONTROL SYSTEM (GCCS) INFRASTRUCTURE, THEN THAT COVER AREA WAS UNDER THE INFLUENCE OF THE GCCS.

5. WITH THE EXCEPTION OF CAPPED AREAS, WE ASSUMED THAT ACTIVE AREAS AND AREAS THAT DO NOT MEET INTERIM OR FINAL GRADES HAVE DAILY COVER. INTERMEDIATE COVER WAS ASSUMED TO BE IN UNCAPPED AREAS THAT HAVE MET INTERIM OR FINAL GRADES.

LEGEND:

- 740 — EXISTING 10-FOOT CONTOUR
- LIMIT OF WASTE CONTAINMENT
- GW-1 — VERTICAL GAS WELL WITH GAS EXTRACTION WELLHEAD DESIGNATION
- P2COWEST — HORIZONTAL GAS EXTRACTION TRENCH OR LEACHATE CLEANOUT EXTRACTION POINT WITH GAS EXTRACTION WELLHEAD DESIGNATION
- P3HRZSCT — CONDENSATE TRAP/DRIP LEG WITH GAS EXTRACTION WELLHEAD DESIGNATION
- P2CO3 — CLEANOUT WITH NO GAS EXTRACTION
- HORIZONTAL GAS COLLECTION TRENCH (APPROXIMATE LOCATION)
- COVER TYPE A1 — AREA WITHOUT WASTE
- COVER TYPE A2 — AREA WITHOUT ACTIVE GAS COLLECTION
- COVER TYPE A3 — AREA WITH DAILY COVER AND ACTIVE GAS COLLECTION
- COVER TYPE A4 — AREA WITH INTERMEDIATE COVER AND ACTIVE GAS COLLECTION
- COVER TYPE A5 — AREA WITH FINAL COVER AND ACTIVE GAS COLLECTION




| NEW ENGLAND WASTE SERVICES OF VERMONT, INC. | | | | |
|---|---|---|---|---|
| MANDATORY REPORTING RULE (MRR) APPROACH | | | | |
| DECEMBER 31, 2016 | | | | |
| COVER TYPE | AREA | | DEPTH | |
| | SQUARE FEET | SQUARE METERS | FEET | METERS |
| A1 | 0 | 0 | 0 | 0 |
| A2 | 0 | 0 | 0 | 0 |
| A3 | 307,343 | 28,553 | 117 | 36 |
| A4 | 1,523,990 | 141,583 | 156 | 48 |
| A5 | 1,274,784 | 118,431 | 146 | 45 |

SANBORN HEAD

GRAPHICAL SCALE
200' 100' 0 200' 400'

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

DRAWN BY: L. TEAL
DESIGNED BY: L. TEAL
REVIEWED BY: H. LITTLE
PROJECT MGR: J. DORIS
PIC: D. ADAMS
DATE: FEBRUARY 2016

NEW ENGLAND WASTE SERVICES OF VERMONT, INC. LANDFILL
COVENTRY, VERMONT

PROJECT NUMBER: 1166.07

2016 GHG WORKSHEET (MRR APPROACH)

FIGURE NUMBER: 1

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