

Docksway Disposal Site - DP3733BK

Job No.

14739

Weather Conditions: Warm, dry, calm

Date Sampled:

01/03/2019

| Borehole  | Barometric Pressure (mBars) | Differential Pressure (mBars) | Steady State Methane (% Volume) | Peak Methane (% Volume) | Carbon Dioxide (% Volume) | Oxygen (% Volume) | Gas flow - Initial (l/hr) |
|-----------|-----------------------------|-------------------------------|---------------------------------|-------------------------|---------------------------|-------------------|---------------------------|
| GP06_24   | well destroyed              |                               |                                 |                         |                           |                   |                           |
| GP06_25   | 1034                        | -1.27                         | 38.90                           | 41.3                    | 5.0                       | 6.6               | -6.80                     |
| GP03_06   | 1033                        | -9.59                         | 0.00                            | 0                       | 0.6                       | 18.6              | -9.30                     |
| GP05_14   | 1033                        | -0.22                         | 0.00                            | 0.1                     | 0.2                       | 20.2              | -0.10                     |
| GP05_15   | 1031                        | -0.02                         | 0.20                            | 0.2                     | 3.5                       | 13.3              | -0.20                     |
| GP05_16   | 1031                        | -0.33                         | 0.10                            | 0.2                     | 0.3                       | 20.3              | -0.10                     |
| GP05_17   | 1031                        | 0.36                          | 5.70                            | 6.9                     | 0.3                       | 19.7              | -0.10                     |
| GP09_18   | 1030                        | -24.66                        | 16.00                           | 16.1                    | 7.9                       | 5.3               | -12.80                    |
| GP09_18A* | no access                   |                               |                                 |                         |                           |                   |                           |
| GP09_18B* | 1030                        | -9.50                         | 77.10                           | 77.3                    | 6.2                       | 2.9               | -12.00                    |
| GP09_18C* | 1031                        | -3.01                         | 56.60                           | 56.7                    | 5.0                       | 7.2               | -8.80                     |
| GP09_20   | 1031                        | -11.96                        | 0.30                            | 1.2                     | 1.4                       | 20.8              | -7.20                     |
| GP05_21   | 1021                        | -2.65                         | 0.10                            | 0.1                     | 1.3                       | 18.2              | 0.20                      |
| GP05_22   | 1021                        | -1.29                         | 0.10                            | 0.1                     | 0.2                       | 20.9              | -1.50                     |
| GP12_23   | 1020                        | 0.00                          | 0.10                            | 0.1                     | 0.3                       | 20.8              | 0.20                      |
| GP06_8a   | 1020                        | -14.43                        | 0.10                            | 0.1                     | 0.5                       | 20.6              | -4.80                     |

Equipment Used: GASDATA LMSxi and GF60 flow meter

Key:

- LEL Lower Explosive Limit
- xx Methane Concentration above Well Specific Trigger Level
- xx Carbon Dioxide Concentration above Well Specific Trigger Level
- N/D Not determined
- <<<< Gas Flow outside limit of LMSX Instrument
- \* Trigger levels not available

Triggers

|                    | GP03_06 | GP06_08A |  | GP05_14 | GP05_15 | GP05_16 | GP05_17 | GP09_18 |
|--------------------|---------|----------|--|---------|---------|---------|---------|---------|
| Methane (%)        | 1       | 1        |  | 1       | 1       | 1       | 1       | 1       |
| Carbon Dioxide (%) | 6.1     | 2.4      |  | 2.2     | 10.4    | 7.7     | 13.5    | 19      |

|                    | GP05_20      | GP05_21      |  | GP05_22 | GP12_23 | GP06_24      | GP06_25      |
|--------------------|--------------|--------------|--|---------|---------|--------------|--------------|
| Methane (%)        | 1.5          | 1.5          |  | 1       | 1       | Not Required | Not Required |
| Carbon Dioxide (%) | Not Required | Not Required |  | 8.3     | 5.5     | Not Required | Not Required |