

Cole Green Inert Landfill Ground Gas Monitoring Data and Assessment - January 2016

| Exploratory Hole ID | Atmospheric Pressure | | CH ₄ % | CO ₂ % | O ₂ % | CO ppm | H ₂ S ppm | Flow Rate l/hr | Methane (Gas Screening Value) l/hr | Carbon Dioxide (Gas Screening Value) l/hr |
|---------------------|----------------------|----------------|-------------------|-------------------|------------------|--------|----------------------|-------------------|--|--|
| | mb | Rising/Falling | | | | | | | | |
| BHIL01 | 994 | | 39.1 | 22.8 | 5 | | | 0.3 | 0.12 | 0.068 |
| BHIL02 | 994 | | 13.7 | 7.8 | 13.5 | | | 0 | 0.00 | 0.000 |
| BHIL03 | 994 | | 38.5 | 3.4 | 11 | | | 0 | 0.00 | 0.000 |
| BHIL04 | 994 | | 16.4 | 11 | 10.9 | | | 0.1 | 0.02 | 0.011 |
| | | | 62.5 | 35.4 | 0.5 | | | 0.1 | 0.06 | 0.035 |
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| MIN | 994 | 0 | 13.7 | 3.4 | 0.5 | 0 | 0 | 0 | 0 | 0 |
| MAX | 994 | 0 | 62.5 | 35.4 | 13.5 | 0 | 0 | 0.3 | 0.1173 | 0.0684 |

| Characteristic Situation | Gas Screening Value l/hr |
|--------------------------|--------------------------|
| 1 | <0.07 |
| 2 | <0.7 |
| 3 | <3.5 |
| 4 | <15 |
| 5 | <70 |
| 6 | >70 |

BHIL01 flow rate based on monitoring underatken during gi in December 2
 BHIL04 flow rate based on monitoring underatken during gi in December 2

2015
2015