

Client: Central Coast Council (CCC)

Project: Buttonderry WMF Environmental Monitoring

Table: Monthly Surface Gas Monitoring Results

Date: February 2019

Surface Gas Monitoring “Area 1”

Gas component	Unit of Measure	Number of samples required by EPL 5955	Number of Samples Collected and Analysed	Lowest Sample Value	Mean of Sample Values	Highest Sample Value
Methane	Percent by Volume	70	88	Less than 0.05%	Less than 0.05%	Less than 0.05%

Surface Gas Monitoring “Area 2”

Gas component	Unit of Measure	Number of samples required by EPL 5955	Number of Samples Collected and Analysed	Lowest Sample Value	Mean of Sample Values	Highest Sample Value
Methane	Percent by Volume	80	91	Less than 0.05%	Less than 0.05%	Less than 0.05%

Surface Gas Monitoring “Area 3”

Gas component	Unit of Measure	Number of samples required by EPL 5955	Number of Samples Collected and Analysed	Lowest Sample Value	Mean of Sample Values	Highest Sample Value
Methane	Percent by Volume	170	211	Less than 0.05%	Less than 0.05%	Less than 0.05%

Surface Gas Monitoring “Area 4 (Building Gas Accumulation)”

Gas component	Unit of Measure	Number of samples required by EPL 5955	Number of Samples Collected and Analysed	Lowest Sample Value	Mean of Sample Values	Highest Sample Value
Methane	Percent by Volume	3	30	Less than 0.05%	Less than 0.05%	Less than 0.05%