



Pollutant Monitoring Results - Surface Gas

EPL No:	4865
Entity Name	Enviroguard Pty Ltd
Site:	4 Quarry Road, Erskine Park NSW
Monitoring Frequency:	Quarterly
Link to NSW EPA Register:	Click Here

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Date Monitoring Data Uploaded	Date Monitoring Data Obtained	Date Monitored	Sampled Point as per Licence	No. of GPS points measured during reporting period	Pollutant	Minimum Value	Mean Value	Median Value	Maximum Value	Unit of Measure	Pollutant limit as per Licence	Exceedance (Y/N)	Comments
		19/03/2024	Point 1 - Surface Gas	4209	Methane	2.3	97.28	2.9	10443.3	ppm	500	Y	5 exceedances: 810ppm, 7.6% v/v, 2000ppm, 1.0% v/v, 3800ppm. Action implemented to repair with additional soil.
		18-20/06/2024	Point 1 - Surface Gas	13106	Methane	2	4.16	2.7	177.5	ppm	500	N	
		25/07/2024	Point 1 - Surface Gas	n/a	Methane	n/a	n/a	n/a	1200	ppm	500	Y	2 exceedances: 1200ppm, 560ppm. Action implemented to recap with additional material. Device error, therefore data was unable to be downloaded.
		22/08/2024	Point 1 - Surface Gas	10621	Methane	1.5	5.1	2.8	721.1	ppm	500	N	Maximum value was not a consistent reading therefore no exceedances were detected.
		25/09/2024	Point 1 - Surface Gas	12988	Methane	2.2	4.58	2.6	645.1	ppm	500	N	Maximum value was not a consistent reading therefore no exceedances were detected.
		16/10/2024	Point 1 - Surface Gas	9816	Methane	2.2	3.45	2.5	344.7	ppm	500	N	
		27 & 29/11/2024	Point 1 - Surface Gas	13513	Methane	1.8	3.12	2.5	125.3	ppm	500	N	
		19/12/2024	Point 1 - Surface Gas	9744	Methane	2.1	3.52	2.6	1800	ppm	500	Y	1 exceedance: 550ppm. Action implemented to replace the well cap.
6/02/2025	4/02/2025	30/01/2025	Point 1 - Surface Gas	4651	Methane	2.1	3.14	2.4	164.8	ppm	500	N	
17/03/2025	13/03/2025	27/02/2025	Point 1 - Surface Gas	9039	Methane	0	2.6	2.3	120.9	ppm	500	N	
6/05/2025	1/05/2025	31/03/2025	Point 1 - Surface Gas	5975	Methane	0	3.7	2.7	218.8	ppm	500	N	
6/05/2025	1/05/2025	9/04/2025	Point 1 - Surface Gas	10369	Methane	0	5.2	2.5	943.6	ppm	500	Y	1 exceedance: 950ppm. Action implemented to repair with additional soil.
19/06/2025	12/06/2025	7/05/2025	Point 1 - Surface Gas	n/a	Methane	n/a	n/a	n/a	1200	ppm	500	Y	4 exceedances: 510ppm, 6500ppm, 1800ppm, 1100ppm. Action implemented to repair with additional soil.
9/07/2025	2/07/2025	20/06/2025	Point 1 - Surface Gas	8934	Methane	1.7	4.25	2.5	379.3	ppm	500	N	
5/08/2025	4/08/2025	11/07/2025	Point 1 - Surface Gas	18090	Methane	0	2.7	2.4	92.7	ppm	500	N	