

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	Sampling Point as per Licence	No. of GPS points measured during reporting period	Pollutant	Monitoring Frequency Required by Licence	Minimum Value	Mean Value	Median Value	Maximum Value	Unit of Measure	Pollutant limit as per Licence	Exceedance (Y/N)	Comments
		Mar-22	Point 1 - Surface Gas	397	Methane	Quarterly	0.5	21.3	34.7	669	ppm	500	Y	1 exceedance of 669ppm v/v. Action implement to recover this area.
		Jul-22	Point 1 - Surface Gas	409	Methane	Quarterly	1	13	17	3,500	ppm	500	Y	1 exceedance of 3500ppm v/v. Action implement to recover this area
		Sep-22	Point 1 - Surface Gas	379	Methane	Quarterly	0	5	9	466	ppm	500	N	No exceedances detected.
		Dec-22	Point 1 - Surface Gas	42	Methane	Quarterly	1	8	11	925	ppm	500	Y	1 exceedance of 925 ppm v/v.
		20-22 March 2023	Point 1 - Surface Gas	388	Methane	Quarterly	1	7	11	790	ppm	500	Y	1 exceedance 790ppm Action implemented to recover this area.
		19-20 June 2023	Point 1 - Surface Gas	425	Methane	Quarterly	1	6	10	407	ppm	500	N	No exceedances detected.
		28-29 Sep 2023	Point 1 - Surface Gas	5,761	Methane	Quarterly	2	8	2	768	ppm	500	Y	2 exceedances: 583ppm, 768ppm Action implement tor recover these areas.
19/03/2024	19/03/2024	13-15 December 2023	Point 1 - Surface Gas	n/a	Methane	Quarterly	n/a	n/a	n/a	n/a	ppm	500	Y	9 exceedances: 1000ppm, 1200ppm , 1200ppm, 1900ppm, 3000ppm, 4000ppm, 1.2%, 1.7%. Action implemented to adjust extraction of gas from nearby wells. "n/a" - Raw data was lost for this event due to instrument error.
24/04/2024	16/04/2024	19-Mar-24	Point 1 - Surface Gas	4,209	Methane	Quarterly	0	97	3	7.6%v/v	ppm	500	Y	5 exceedances: 810 ppm, 7.6% v/v, 2000ppm, 1.0% v/v, 3800 ppm. Action implemented to adjust extraction of gas from nearby wells and some areas have been recovered with clay.