

Pollutant Monitoring Results - Subsurface Gas

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

Distainer - Monitoring data contained in this document is made available as required by Section 66(6) of the Protection of the Environment Operations Act 1997 and in accordance with the requirements sused in writing by the Environment Protection Authority, To the Sect of Cleanaway's Monowing, the data in this table is correct, except where specifically noted. The information and data in this table must not be published elevative by a means wittout prior consent from Cleanaway, For more details on publication of publicam marking data refer to the NSW EPA Velotize wave up-time genus.

	Note the leaderst	Day Marchael Day Obs.	Date Marchael	Methane (CH4)	Carbon Dioxide (CO2)	Oxygen (O)	Flow	Depth to water	S
	Date Uploaded	Date Monitoring Data Obtained	Date Monitored	Post-purge	Post-purge	Post-purge	L/hr	mBGL	Comments
			01-Oct-24	8.5	20	1.1			Weekly monitoring - well not gauged
			10-Oct-24	7.5	18.8	1.8	-	-	Weekly monitoring - well not gauged
			16-Oct-24 18-Oct-24	5.1	17.1 15.2	2 5 5	-0.5	7.3	Monthly monitoring
			21-Oct-24	5.8	16.5	4.8	-0.1		Weekly monitoring - well not gauged Weekly monitoring - well not gauged
			30-Oct-24	6.4	18.1	3	0.1		Weekly monitoring - well not gauged
			07-Nov-24	6.1	18.1	2.9	0.4		Weekly monitoring - well not gauged
			15-Nov-24	5.7	18.5	3.5	0.5	-	Weekly monitoring - well not gauged
			18-Nov-24	5.8	18.7	2.5	0.7	-	Weekly monitoring - well not gauged
			29-Nov-24 27-Nov-24	5.2	17.5 19.4	2	0.6	8.16	Monthly monitoring
•			06-Dec-24	5.6 3.1	19.4	1.9 7.2	0.7	-	Weekly monitoring - well not gauged Weekly monitoring - well not gauged
GS1 (EPA ID 23)			13-Dec-24	5.3	16.7	3.1	0.5	-	Weekly monitoring - well not gauged
			18-Dec-24	6.2	18.7	2.1	0.4	÷	Weekly monitoring - well not gauged
			19-Dec-24	5.8	17	1.8	0.5	-	Weekly monitoring - well not gauged
			10-Jan-25	6.4	19.8	1.2	0.6	8.22	Monthly monitoring
_			17-Jan-25 23-Jan-25	6.6	20.4 20.1	0.9	0.6	•	Weekly monitoring - well not gauged Weekly monitoring - well not gauged
	05-Feb-25	31-Jan-25	23-Jan-25 31-Jan-25	6.8	20.1	0.8	0.9		Weekly monitoring - well not gauged Weekly monitoring - well not gauged
	0316023	Number of samples required	32 3611 23	12	12	12	12	12	Weenly monitoring went for gauges
ļ		Number of Samples collected		19	19	19	16	3	
		Min		3.1	12.20	0.80	-0.50	7.3	
ľ		Max		8.5	21.00	7.20	0.90	8.22	
	-	Avg	16-Oct-24	6.04	18.09 9.7	2.58 9.2	0.41	7.893333333 5.25	Monthly monitoring
			29-Nov-24	0	12.6	7.8	0	5.75	Monthly monitoring Monthly monitoring
ļ			19-Dec-24	0	13.6	7.3	0.3	5.52	Monthly monitoring
GS2 (EPA ID 24)		Number of samples required		12	12	12	12	12	· -
G32 (EFA ID 24)		Number of Samples collected		3	3	3	3	3	
ļ		Min		0	9.70	7.30	0.00	5.25	1
}		Max Avg		0 0 00	13.60	9.20 8.10	0.30	5.75 5.506666667	1
		Avg	01-Oct-24	64.6	36.3	8.10	-	3.300000007	Weekly monitoring - well not gauged
ļ			10-Oct-24	64.3	36.5	0	-	-	Weekly monitoring - well not gauged
			16-Oct-24	57.5	34.4	0.1	3.9	8.13	Monthly monitoring
			18-Oct-24	64.2	36.6	0.1			Weekly monitoring - well not gauged
			21-Oct-24 30-Oct-24	61.1 59.4	37.7 36.9	0	0.2	•	Weekly monitoring - well not gauged
		-	30-Oct-24 07-Nov-24	59.4 58.5	36.9 37.2	0.1	0.2	-	Weekly monitoring - well not gauged
			15-Nov-24	60.6	38.1	0.1	0.6		Weekly monitoring - well not gauged Weekly monitoring - well not gauged
			18-Nov-24	60.5	37.8	0	0.8	-	Weekly monitoring - well not gauged
			29-Nov-24	59.4	36.5	0	3.1	8	Monthly monitoring
			27-Nov-24		-	-	-	-	Weekly monitoring - well not gauged
GS3R (EPA ID 25)			06-Dec-24 13-Dec-24	50.5 56.9	32.1 37.4	0	0.7	-	Weekly monitoring - well not gauged Weekly monitoring - well not gauged
			18-Dec-24	58.4	37.4	0	0.3		Weekly monitoring - well not gauged Weekly monitoring - well not gauged
			19-Dec-24	62.4	37.5	0	0.1	8.31	Weekly monitoring - well not gauged
			10-Jan-25	59.9	38.4	0	0.5	-	Monthly monitoring
			17-Jan-25	60.3	38.6	0	0.6		Weekly monitoring - well not gauged
ļ	05-Feb-25	31-Jan-25	23-Jan-25 31-Jan-25	59.8 60.7	38.1 38.9	0	0.6	-	Weekly monitoring - well not gauged
	05-Feb-25	31-Jan-25 Number of samples required	31-Jan-25	60.7 12	38.9 12	12	0.6 12	12	Weekly monitoring - well not gauged
ŀ		Number of Samples required Number of Samples collected		12	12	18	15	3	1
ļ		Min		50.5	32.10	0.00	0.10	8	1
		Max		64.6	38.90	0.10	3.90	8.31	
		Avg		59.94	37.11	0.02	0.89	8.146666667	
			01-Oct-24 10-Oct-24	35.1 37.2	33.1	0	-		Weekly monitoring - well not gauged Weekly monitoring - well not gauged
ŀ			16-Oct-24	34.7	33.3	0.2	0	22.4	Weekly monitoring - well not gauged Monthly monitoring
ŀ			18-Oct-24	29.6	24	4.4		-	Weekly monitoring - well not gauged
ļ			21-Oct-24	37.9	35.3	0.1	0	-	Weekly monitoring - well not gauged
			30-Oct-24	30	30.7	1	0.2	-	Weekly monitoring - well not gauged
ļ			07-Nov-24	27.6	30.2	1.8	0.5	-	Weekly monitoring - well not gauged
ļ			15-Nov-24 18-Nov-24	20.4 25.3	23.3	5.2 0.3	0.4		Weekly monitoring - well not gauged Weekly monitoring - well not gauged
ļ.			29-Nov-24	25.3 12.4	30.4 14.2	10.2	0.6	23.33	Weekly monitoring - well not gauged Monthly monitoring
ļ			27-Nov-24	21.1	25.8	3.1	0.5	- 23.33	Weekly monitoring - well not gauged
GS4 (EPA ID 26)			06-Dec-24	33	29.2	1.1		-	Weekly monitoring - well not gauged
			13-Dec-24	43.9	33.7	0.4	0.7	-	Weekly monitoring - well not gauged
			18-Dec-24	47	36.3	0.2	0.3		Weekly monitoring - well not gauged
			19-Dec-24 10-Jan-25	50.2 44.6	35.7 35.9	0.1	0.6	23.27	Weekly monitoring - well not gauged
					35.9 37.1	0	0.6		Monthly monitoring Weekly monitoring - well not gauged
				49.9					
			17-Jan-25	49.9 48.7	38.2	0	0.9	-	
	05-Feb-25	31-Jan-25				0		-	Weekly monitoring - well not gauged
	05-Feb-25	Number of samples required	17-Jan-25 23-Jan-25	48.7 49.1 12	38.2		0.9	- - 12	
	05-Feb-25	Number of samples required Number of Samples collected	17-Jan-25 23-Jan-25	48.7 49.1 12 19	38.2 38.2 12 19	0 12 19	0.9 0.7 12 15	3	Weekly monitoring - well not gauged
	05-Feb-25	Number of samples required	17-Jan-25 23-Jan-25	48.7 49.1 12	38.2 38.2 12	0 12	0.9 0.7 12		Weekly monitoring - well not gauged

	Date Uploaded	Date Monitoring Data Obtained	Date Monitored	Methane (CH4)	Carbon Dioxide (CO2) Post-purge	Oxygen (O)	Flow	Depth to water mBGL	Comments
	Date Uploaded	Date Monitoring Data Obtained	Date Monitored	Post-purge		Post-purge	L/hr		Continents
			16-Oct-24	0	7.4	12.7	0	5.68	Monthly monitoring
			29-Nov-24	0	21	0	0	6.43	Monthly monitoring
			19-Dec-24	0	9.4	11.9	0.7	6.42	Monthly monitoring
		Number of samples required		12	12	12	12	12	
GS6 (EPA ID 29)		Number of Samples collected		3	3	3	3	3	
		Min		0	7.40	0.00	0.00	5.68	
		Max		0	21.00	12.70	0.70	6.43	
	Avg			0.00	12.60	8.20	0.23	6.176666667	
			16-Oct-24	0	2.7	17.9	0	4.29	Monthly monitoring
			29-Nov-24	0	0	18.1	0	4.24	Monthly monitoring
			19-Dec-24	0	4.2	17.7	0.8	4.15	Monthly monitoring
CC70 (C04 ID 24)		Number of samples required		12	12	12	12	12	
GS7R (EPA ID 31)		Number of Samples collected		3	3	3	3	3	
		Min		0	0.00	17.70	0.00	4.15	
F	Max			0	4.20	18.10	0.80	4.29	
		Avg		0.00	2.30	17.90	0.27	4.226666667	
			16-Oct-24	0	4.4	16.6	0	12.06	Monthly monitoring
			29-Nov-24	1.2	2.4	19.2	0	11.82	Monthly monitoring
			19-Dec-24	0	5.4	15.5	0	13.7	Monthly monitoring
GS8 (EPA ID 32)	Number of samples required			12	12	12	12	12	
GS8 (EPA ID 32)		Number of Samples collected			3	3	3	3	
	Min			0	2.40	15.50	0.00	11.82	
	Max			1.2	5.40	19.20	0.00	13.7	
	Avg			0.40	4.07	17.10	0.00	12.52666667	
			16-Oct-24	0	2	19.9	0	Dry	Monthly monitoring
			29-Nov-24	0	1.1	20.3	0	Dry	Monthly monitoring
			19-Dec-24	0	0.3	21.3	1.1	9.3	Monthly monitoring
		Number of samples required		12	12	12	12	12	
GS9 (EPA ID 27)	Number of Samples collected			3	3	3	3	1	
		Min			0.30	19.90	0.00	9.3	
		Max			2.00	21.30	1.10	9.3	
	Avg			0.00	1.13	20.50	0.37	9.3	
			16-Oct-24	0	3.6	14.4	0	Dry	Monthly monitoring
			29-Nov-24	0	0.2	20.6	0	9.6	Monthly monitoring
			19-Dec-24	0	76	20.5	0.9	10.21	Monthly monitoring
GS11 (EPA ID 36)		Number of samples required		12	12	12	12	12	
		Number of Samples collected			3	3	3	2	
		Min		0	0.20	14.40	0.00	9.6	
		Max		0	76.00	20.60	0.90	10.21	
		Avg		0.00	26.60	18.50	0.30	9,905	7