



Pollutant Monitoring Results - Subsurface Gas

EPI 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 Uploaded	Date Monitoring Data Obtained	Date Monitored	Methane (CH4)	Carbon Dioxide (CO2)	Oxygen (O)	Balance (% v/v)	Flow	Depth to water	Is flow representative? *	Comments
				Post-purge	Post-purge	Post-purge	Post-purge	L/hr	mBGL	Y/N	
GS1 (EPA ID 23)			01-Oct-24	8.5	20	1.1	70.4	-	-	-	Weekly monitoring - well not gauged
			10-Oct-24	7.5	18.8	1.8	71.8	-	-	-	Weekly monitoring - well not gauged
			16-Oct-24	5.1	17.1	2	-	-0.5	7.3	-	Monthly monitoring
			18-Oct-24	6	15.2	5.5	73.4	-	-	-	Weekly monitoring - well not gauged, pump failure
			21-Oct-24	5.8	16.5	4.8	72.9	0.1	-	-	Weekly monitoring - well not gauged
			30-Oct-24	6.4	18.1	3	72.5	0.1	-	-	Weekly monitoring - well not gauged
			07-Nov-24	6.1	18.1	2.9	73	0.4	-	-	Weekly monitoring - well not gauged
			15-Nov-24	5.7	18.5	3.5	72.2	0.5	-	-	Weekly monitoring - well not gauged
			18-Nov-24	5.8	18.7	2.5	73	0.7	-	-	Weekly monitoring - well not gauged
			29-Nov-24	5.2	17.5	2	-	0	8.16	-	Monthly monitoring
			27-Nov-24	5.6	19.4	1.9	73.1	0.6	-	-	Weekly monitoring - well not gauged
			06-Dec-24	3.1	12.2	7.2	77.5	0.7	-	-	Weekly monitoring - well not gauged
			13-Dec-24	5.3	16.7	3.1	75	0.5	-	-	Weekly monitoring - well not gauged
			18-Dec-24	6.2	18.7	2.1	73	0.4	-	-	Weekly monitoring - well not gauged
			19-Dec-24	5.8	17	1.8	-	0.5	-	-	Monthly monitoring
			10-Jan-25	6.4	19.8	1.2	72.6	0.6	8.22	-	Weekly monitoring - well not gauged
			17-Jan-25	6.6	20.4	0.9	72.1	0.6	-	-	Weekly monitoring - well not gauged
			23-Jan-25	6.8	20.1	1	72.1	0.6	-	-	Weekly monitoring - well not gauged
	14-Feb-25	13-Feb-25	30-Jan-25	6.1	-	1.2	-	0.2	-	-	Monthly monitoring - well not gauged
	05-Feb-25	31-Jan-25	31-Jan-25	6.9	21	0.8	71.3	0.9	-	-	Weekly monitoring - well not gauged
	07-Feb-25	07-Feb-25	07-Feb-25	7	20.7	1	71.3	0.6	8.1	-	Weekly monitoring
	14-Feb-25	12-Feb-25	12-Feb-25	4.3	12	8.3	75.4	0.3	8.39	-	Weekly monitoring
	07-Mar-25	19-Feb-25	19-Feb-25	4	10.5	10.3	75.2	0.2	8.21	-	Weekly monitoring
	20-Mar-25	19-Mar-25	28-Feb-25	4.4	11.8	6.3	77.5	0	7.43	Yes	Monthly monitoring
	11-Mar-25	07-Mar-25	07-Mar-25	1.7	5.1	15.7	77.3	0.6	8.29	Yes	Weekly monitoring
	20-Mar-25	13-Mar-25	13-Mar-25	0.8	2.9	18	78.3	0.5	7.45	-	Weekly monitoring
	20-Mar-25	17-Mar-25	17-Mar-25	1.8	6	14	78.1	0	8.27	-	Weekly monitoring
	06-May-25	01-May-25	26-Mar-25	4.2	13	6.2	76.6	0.6	7.52	Yes	Monthly monitoring
	16-Apr-25	02-Apr-25	02-Apr-25	5	16.9	4.4	73.7	0.7	8.12	-	Weekly monitoring
	06-May-25	01-May-25	11-Apr-25	0	2.7	17.5	79.8	0.4	7.34	Yes	Monthly monitoring
	17-Jun-25	12-Jun-25	07-May-25	0	0.8	18.2	81	0.6	8.34	Yes	Monthly monitoring
	25-Jun-25	13-Jun-25	13-Jun-25	14.5	21.5	0.6	63	0.5	8.9	-	Weekly monitoring
	08-Jul-25	04-Jul-25	19-Jun-25	12.4	15	2.8	69.8	0.4	-	Yes	Monthly monitoring, obstruction by clear tubing at 1m
	27-Jun-25	26-Jun-25	26-Jun-25	0.2	0.4	20.1	79.3	0	8.25	-	Weekly monitoring
	04-Jul-25	04-Jul-25	04-Jul-25	0.1	0.3	19.8	79.8	0.3	8.11	-	Weekly monitoring
	01-Aug-25	18-Jul-25	11-Jul-25	8	13.8	5.8	72.4	0	8.12	Yes	Monthly monitoring
	18-Jul-25	18-Jul-25	18-Jul-25	0.4	0.8	19.9	76.9	0.6	8.1	-	Weekly monitoring
	08-Aug-25	25-Jul-25	25-Jul-25	2	3.8	16.9	77.3	0.7	8.37	-	Weekly monitoring
	01-Aug-25	01-Aug-25	01-Aug-25	7.7	15.6	6.2	70.5	0.3	8.23	-	Weekly monitoring
	08-Aug-25	08-Aug-25	08-Aug-25	0.1	1.1	19.1	79.6	0.4	8.29	-	Weekly monitoring
	20-Aug-25	13-Aug-25	13-Aug-25	0.7	1.9	18.8	78.5	0.5	8.22	-	Weekly monitoring
	28-Aug-25	22-Aug-25	22-Aug-25	7.1	20.8	0.1	72	0.5	7.32	-	Weekly monitoring
	08-Aug-25	28-Aug-25	27-Aug-25	0.8	0	20.9	78.3	0	7.327	Yes	Monthly monitoring
	12-Sep-25	10-Sep-25	09-Sep-25	3.9	9.6	9.5	77	0.1	7.36	Y	Weekly monitoring
	Number of samples required			12	12	12	12	12	12	12	
	Number of Samples collected			44	42	42	38	39	24	7	
	Min			0	0.3	0.1	63	-0.5	7.3		
	Max			14.5	21.5	20.1	81	0.9	8.9		
	Avg			4.82	13.32	7.15	74.51	0.39	8.04		
GS2 (EPA ID 14)			16-Oct-24	0	9.7	9.2	-	0	5.25	-	Monthly monitoring
			29-Nov-24	0	12.6	7.8	-	0	5.75	-	Monthly monitoring
			19-Dec-24	0	13.6	7.3	-	0.3	5.52	-	Monthly monitoring
	07-Feb-25	06-Feb-25	30-Jan-25	0	14	8.5	-	0.3	-	-	Monthly monitoring, well not gauged
	20-Mar-25	19-Mar-25	28-Feb-25	0	13.5	8.6	77.9	0	Dry	Yes	Monthly monitoring
	06-May-25	01-May-25	26-Mar-25	0	14.2	9.5	76.3	1.5	5.08	Yes	Monthly monitoring
	06-May-25	01-May-25	11-Apr-25	0	13.9	9.6	76.5	0.2	5.37	Yes	Monthly monitoring
	17-Jun-25	12-Jun-25	07-May-25	0	9.3	10.1	80.6	0	5.35	Yes	Monthly monitoring
	08-Jul-25	04-Jul-25	19-Jun-25	0.5	11.9	9.5	78.1	0.4	5.12	Yes	Monthly monitoring
	01-Aug-25	18-Jul-25	11-Jul-25	0	11	9.7	79.3	1.5	5.39	Yes	Monthly monitoring
	28-Aug-25	28-Aug-25	27-Aug-25	0	4.3	11.1	84.6	0.3	Dry	Yes	Monthly monitoring
	Number of samples required			12	12	12	12	12	12	12	
	Number of Samples collected			11	11	11	7	11	8	7	
	Min			0	4.3	7.3	76.3	0	5.08		
	Max			0.5	14.2	11.1	84.6	1.5	5.75		
	Avg			0.05	11.52	9.29	79.04	0.41	5.35		
			01-Oct-24	64.6	36.3	0	-	-	-	-	Weekly monitoring - well not gauged
			10-Oct-24	64.3	36.5	0	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	0	-	-	-	Weekly monitoring - well not gauged
			21-Oct-24	61.1	37.7	0	1.2	0.2	-	-	Weekly monitoring - well not gauged
			30-Oct-24	59.4	36.9	0	4	0.2	-	-	Weekly monitoring - well not gauged
			07-Nov-24	58.5	37.2	0.1	4	0.6	-	-	Weekly monitoring - well not gauged
			15-Nov-24	60.6	38.1	0.1	1.1	0.6	-	-	Weekly monitoring - well not gauged
			18-Nov-24	60.5	37.8	0	1.6	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, Device fault
			06-Dec-24	50.5	32.1	0	18.6	0.7	-	-	Weekly monitoring - well not gauged
			13-Dec-24	56.9	37.4	0	5.9	0.5	-	-	Weekly monitoring - well not gauged
			18-Dec-24	58.4	38.9	0	2.7	0.3	-	-	Weekly monitoring - well not gauged
			19-Dec-24	62.4	37.5	0	-	0.1	8.31	-	Monthly monitoring
			10-Jan-25	59.9	38.4	0	1	0.5	-	-	Weekly monitoring - well not gauged

	Date Uploaded	Date Monitoring Data Obtained	Date Monitored	Methane (CH4)	Carbon Dioxide (CO2)	Oxygen (O)	Balance (% v/v)	Flow	Depth to water	Is flow representative? ^a	Comments
				Post-purge	Post-purge	Post-purge	Post-purge	L/hr	mBGL	Y/N	
GS3R (EPA ID 25)			17-Jan-25	60.3	38.6	0	1.7	0.6	-	-	Weekly monitoring - well not gauged
			23-Jan-25	59.8	38.1	0	1	0.6	-	-	Weekly monitoring - well not gauged
	14-Feb-25	13-Feb-25	30-Jan-25	0	0.2	20.6	-	0.4	-	-	Monthly monitoring - well not gauged
	05-Feb-25	31-Jan-25	31-Jan-25	60.7	38.9	0	0.3	0.6	-	-	Weekly monitoring - well not gauged
	07-Feb-25	07-Feb-25	07-Feb-25	58.9	37.9	0	3.6	0.6	8.7	-	Weekly monitoring
	14-Feb-25	12-Feb-25	12-Feb-25	58.7	37.9	0	3.4	0.6	7.99	-	Weekly monitoring
	07-Mar-25	19-Feb-25	19-Feb-25	59.3	38.1	0	2.2	0.6	7.6	-	Weekly monitoring
	20-Mar-25	19-Mar-25	28-Feb-25	58.5	36.5	0	5	3.5	8.11	Yes	Monthly monitoring
	11-Mar-25	07-Mar-25	07-Mar-25	60.3	34.8	0	4.7	0.5	8.9	-	Weekly monitoring
	20-Mar-25	13-Mar-25	13-Mar-25	61.3	38	0	0.6	0.6	8.63	-	Weekly monitoring
	20-Mar-25	17-Mar-25	17-Mar-25	61	38.3	0	0.7	0.7	8.06	-	Weekly monitoring
	06-May-25	01-May-25	26-Mar-25	62.4	36.7	0.4	0.5	1.2	8.1	Yes	Monthly monitoring
	16-Apr-25	02-Apr-25	02-Apr-25	61.5	38.3	0	0.2	0.7	8.05	-	Weekly monitoring
	06-May-25	01-May-25	11-Apr-25	61.8	37.3	0	0.9	4.1	8.23	Yes	Monthly monitoring
	29-Apr-25	17-Apr-25	17-Apr-25	63.9	37.2	0.1	0	0	8.05	-	Weekly monitoring
	28-Apr-25	23-Apr-25	23-Apr-25	63.9	36.6	0.1	0	0.2	8.09	-	Weekly monitoring
	06-May-25	02-May-25	02-May-25	64.4	36.7	0.1	0	0.5	8.03	-	Weekly monitoring
	17-Jun-25	12-Jun-25	07-May-25	60.9	31.2	0	7.9	4	7.97	Yes	Monthly monitoring
	21-May-25	16-May-25	16-May-25	64.8	36.8	0.1	0	0.3	8.03	-	Weekly monitoring
	21-May-25	21-May-25	21-May-25	65.3	36.2	0	0	0.5	8.1	-	Weekly monitoring
	12-Jun-25	30-May-25	30-May-25	64.3	37.3	0.1	0	0.4	8	-	Weekly monitoring
	12-Jun-25	04-Jun-25	04-Jun-25	64.7	36.9	0.1	0	0.5	8.24	-	Weekly monitoring
	25-Jun-25	13-Jun-25	13-Jun-25	63.8	37	0.1	0	0.5	8.23	-	Weekly monitoring
	08-Jul-25	04-Jul-25	19-Jun-25	63.1	36.8	0	0.1	4.7	8.02	Yes	Monthly monitoring
	27-Jun-25	26-Jun-25	26-Jun-25	64.9	35.9	0.3	0	0	8.1	-	Weekly monitoring
	04-Jul-25	04-Jul-25	04-Jul-25	65.6	35.6	0	0	0.7	8.01	-	Weekly monitoring
	01-Aug-25	18-Jul-25	11-Jul-25	66.6	33.3	0	0.1	6.5	7.98	Yes	Monthly monitoring
	18-Jul-25	18-Jul-25	18-Jul-25	65	36	0.2	0	0.6	8.9	-	Weekly monitoring
	08-Aug-25	25-Jul-25	25-Jul-25	64.4	36.9	0.2	0	0.4	8.05	-	Weekly monitoring
	01-Aug-25	01-Aug-25	01-Aug-25	66.8	33.7	0.1	0	0.5	7.99	-	Weekly monitoring
	08-Aug-25	08-Aug-25	08-Aug-25	65.3	35.3	0	0	0.5	7.99	-	Weekly monitoring
	20-Aug-25	13-Aug-25	13-Aug-25	65.1	36	0	0	0.8	8.05	-	Weekly monitoring
	28-Aug-25	22-Aug-25	22-Aug-25	64	34.8	0.3	0.8	0.6	7.99	-	Weekly monitoring
	28-Aug-25	28-Aug-25	27-Aug-25	70.9	37.3	0	0	0	7.98	Yes	Monthly monitoring
	12-Sep-25	10-Sep-25	09-Sep-25	66.5	36.3	0	0	0.1	7.975	Y	Weekly monitoring
	Number of samples required			12	12	12	12	12	12	12	
	Number of Samples collected			50	49	49	45	46	33	7	
	Min			70.9	0	0	0	0	7.6		
	Max			70.9	38.9	20.6	18.6	6.5	8.9		
	Avg			60.94	35.90	0.48	1.64	1.07	8.14		
GS4 (EPA ID 26)			01-Oct-24	35.1	33.1	0	31.9	-	-	-	Weekly monitoring - well not gauged
			10-Oct-24	37.2	33.3	0	29.6	-	-	-	Weekly monitoring - well not gauged
			16-Oct-24	34.7	30.8	0.2	-	0	22.4	-	Monthly monitoring
			18-Oct-24	29.6	24	4.4	42	-	-	-	Weekly monitoring - well not gauged, pump failure
			21-Oct-24	37.9	35.3	0.1	26.7	0	-	-	Weekly monitoring - well not gauged
			30-Oct-24	30	30.7	0	38.3	0.2	-	-	Weekly monitoring - well not gauged
			07-Nov-24	27.6	30.2	1.8	40.3	0.5	-	-	Weekly monitoring - well not gauged
			15-Nov-24	20.4	23.3	5.2	51.2	0.4	-	-	Weekly monitoring - well not gauged
			18-Nov-24	25.3	30.4	0.3	43.7	0.6	-	-	Weekly monitoring - well not gauged
			29-Nov-24	12.4	14.2	10.2	-	0	23.33	-	Monthly monitoring
			27-Nov-24	21.1	25.8	3.1	49.9	0.5	-	-	Weekly monitoring - well not gauged
			06-Dec-24	33	29.2	1.1	36.5	0	-	-	Weekly monitoring - well not gauged
			13-Dec-24	43.9	33.7	0.4	22.1	0.7	-	-	Weekly monitoring - well not gauged
			18-Dec-24	47	36.3	0.2	16.5	0.3	-	-	Weekly monitoring - well not gauged
			19-Dec-24	50.2	35.7	0.1	-	0	23.27	-	Monthly monitoring
			10-Jan-25	44.6	35.9	0	19.5	0.6	-	-	Weekly monitoring - well not gauged
			17-Jan-25	49.9	37.1	0	13.1	0.5	-	-	Weekly monitoring - well not gauged
			23-Jan-25	48.7	38.2	0	13.1	0.9	-	-	Weekly monitoring - well not gauged
			30-Jan-25	52.7	37.2	0	-	0.6	-	-	Monthly monitoring - well not gauged
	14-Feb-25	13-Feb-25	31-Jan-25	49.1	38.2	0	12.6	0.7	-	-	Weekly monitoring - well not gauged
	05-Feb-25	07-Feb-25	07-Feb-25	42.9	35.5	0	21.6	0.4	22.83	-	Weekly monitoring
	14-Feb-25	12-Feb-25	12-Feb-25	48	37.2	0.3	14.5	0.8	20.2	-	Weekly monitoring
	07-Mar-25	19-Feb-25	19-Feb-25	40.5	55	0.3	24.2	0.6	23.8	-	Weekly monitoring
	20-Mar-25	19-Mar-25	28-Feb-25	42.3	32	0.7	25	2.7	22.58	Yes	Monthly monitoring
	11-Mar-25	07-Mar-25	07-Mar-25	45.9	37.2	0.1	16.9	0.7	23.21	-	Weekly monitoring
	20-Mar-25	13-Mar-25	13-Mar-25	49.5	38.6	0	11.7	0.7	23.21	-	Weekly monitoring
	20-Mar-25	17-Mar-25	17-Mar-25	47.7	38.1	0	14.2	0.7	23.19	-	Weekly monitoring
	06-May-25	01-May-25	26-Mar-25	50.5	36.9	0	12.6	1.5	22.55	Yes	Monthly monitoring
	16-Apr-25	02-Apr-25	02-Apr-25	49.8	37	0	12.8	0.7	23.15	-	Weekly monitoring
	06-May-25	01-May-25	11-Apr-25	48.7	38.3	0	13	1.5	22.56	Yes	Monthly monitoring
	29-Apr-25	17-Apr-25	17-Apr-25	47.8	38.1	0	14	0.4	23.8	-	Weekly monitoring
	29-Apr-25	23-Apr-25	23-Apr-25	42	36	0	22	0.2	23	-	Weekly monitoring
	06-May-25	06-May-25	02-May-25	47.3	37.1	0.1	15.2	0.5	23.2	-	Weekly monitoring
	17-Jun-25	12-Jun-25	07-May-25	44.4	32.2	0.1	23.3	1.4	-	Yes	Monthly monitoring
	21-May-25	16-May-25	16-May-25	44.2	36.5	0	19.3	0.3	23.1	-	Weekly monitoring
	21-May-25	21-May-25	21-May-25	41.5	35.4	0	22.9	0.5	20.9	-	Weekly monitoring
	12-Jun-25	25-Jun-25	30-May-25	36.7	33.9	0.1	29.2	0.5	23.7	-	Weekly monitoring
	12-Jun-25	04-Jun-25	04-Jun-25	36.1	33.9	0.1	29.9	0.4	23.08	-	Weekly monitoring
	25-Jun-25	13-Jun-25	13-Jun-25	33.6	33.3	0.1	33	0.7	22.3	-	Weekly monitoring
	08-Jul-25	04-Jul-25	19-Jun-25	31.6	31.1	0	37.3	1.3	-	Yes	Monthly monitoring, obstruction by clear tubing at 1m
	27-Jun-25	26-Jun-25	26-Jun-25	30.7	32.9	0.1	36.4	0.2	23.1	-	Weekly monitoring
	04-Jul-25	04-Jul-25	04-Jul-25	36.8	34.7	0	28.5	0.7	23.11	-	Weekly monitoring
	01-Aug-25	18-Jul-25	11-Jul-25	34.9	32.7	0	32.4	4.5	23.04	Yes	Monthly monitoring
	18-Jul-25	18-Jul-25	18-Jul-25	36.2	33.8	0.1	29.9	0.6	23.4	-	Weekly monitoring
	08-Aug-25	08-Aug-25	25-Jul-25	31.1	32.9	0.1	35.9	0.5	23.05	-	Weekly monitoring
	01-Aug-25	01-Aug-25	01-Aug-25	32	32.9	0.1	35.1	0.7	23.08	-	Weekly monitoring
	08-Aug-25	08-Aug-25	08-Aug-25	31.8	33.3	0	34.9	0.7	23.1	-	Weekly monitoring
	20-Aug-25	13-Aug-25	13-Aug-25	34.2	33.8	0	31.9	0.6	23.05	-	Weekly monitoring
	28-Aug-25	22-Aug-25	22-Aug-25	27.7	32.3	0.2	39.9	0.6	23.25	-	Weekly monitoring
	28-Aug-25	28-Aug-25	27-Aug-25	36	33	0	31	0.1	23.575	Yes	Monthly monitoring
	12-Sep-25	10-Sep-25	09-Sep-25	31.9	30.8	0	37.2	0.1	23.115	Y	Weekly monitoring
	Number of samples required			12	12	12	12	12	12	12	

	Date Uploaded	Date Monitoring Data Obtained	Date Monitored	Methane (CH4) Post-purge	Carbon Dioxide (CO2) Post-purge	Oxygen (O) Post-purge	Balance (% v/v) Post-purge	Flow L/hr	Depth to water mBGL	Is flow representative? ^a Y/N	Comments	
	Number of Samples collected			51	50	50	46	46	31	7		
	Min			12.4	14.2	0	11.7	0	20.2			
	Max			52.7	55	10.2	51.2	4.5	23.8			
	Avg			38.52	33.96	0.61	26.86	0.70	22.94			
GS6 (EPA ID 29)			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	
	14-Feb-25	13-Feb-25	30-Jan-25	0	7.2	13.6	-	0.3	-	-	Monthly monitoring - well not gauged	
	20-Mar-25	19-Mar-25	28-Feb-25	0	6.2	14.7	79.1	0.4	5.71	Yes	Monthly monitoring	
	06-May-25	01-May-25	26-Mar-25	0	14.2	8.1	77.7	0	5.74	Yes	Monthly monitoring	
	06-May-25	01-May-25	11-Apr-25	0	5.3	15.8	78.9	0	5.43	Yes	Monthly monitoring	
	17-Jun-25	12-Jun-25	07-May-25	0	4.5	13.8	81.7	1.1	6.41	Yes	Monthly monitoring	
	08-Jul-25	04-Jul-25	19-Jun-25	0	18.9	2.2	78.9	0.4	5.73	Yes	Monthly monitoring	
	01-Aug-25	18-Jul-25	11-Jul-25	0	0.5	20.3	79.2	0.7	6.39	Yes	Monthly monitoring	
	28-Aug-25	28-Aug-25	27-Aug-25	0	10.2	8.1	81.8	0	5.75	Yes	Monthly monitoring	
	Number of samples required			12	12	12	12	12	12	12		
	Number of Samples collected			11	11	11	7	11	10	7		
	Min			0	0.5	0	77.7	0	5.43			
	Max			0	21	20.3	81.8	1.1	6.43			
	Avg			0.00	9.53	11.02	79.61	0.33	5.97			
	GS7R (EPA ID 31)			16-Oct-24	0	17.9	17.9	0	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
				30-Jan-25	0	3.7	18	-	0.5	-	-	Monthly monitoring - well not gauged
		14-Feb-25	13-Feb-25	28-Feb-25	0	3.8	17.5	78.7	0.3	4.03	Yes	Monthly monitoring
20-Mar-25		19-Mar-25	26-Mar-25	0	3.9	18.4	77.7	0.3	4.1	Yes	Monthly monitoring	
06-May-25		01-May-25	11-Apr-25	0	3.7	17	79.3	0.2	3.83	Yes	Monthly monitoring	
17-Jun-25		12-Jun-25	07-May-25	0	1.5	16.9	81.6	0	5.23	Yes	Monthly monitoring	
08-Jul-25		04-Jul-25	19-Jun-25	0	5.2	13	81.8	0.4	Dry	Yes	Monthly monitoring	
01-Aug-25		18-Jul-25	11-Jul-25	0	4.6	14.3	81.1	0	5.17	Yes	Monthly monitoring	
28-Aug-25		28-Aug-25	28-Aug-25	0	1.5	17	81.5	0	Dry	No	Monthly monitoring	
Number of samples required			12	12	12	12	12	12	12			
Number of Samples collected			11	11	11	7	11	10	7			
Min			0	0	13	77.7	0	3.83				
Max			0	5.2	18.4	81.8	0.8	5.23				
Avg			0.00	3.16	16.89	80.24	0.23	4.38				
GS8 (EPA ID 32)				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
				30-Jan-25	0	3.7	17.6	-	0.3	-	-	Monthly monitoring - well not gauged
		14-Feb-25	13-Feb-25	28-Feb-25	0	3.4	17.7	78.9	0	11.71	Yes	Monthly monitoring
	20-Mar-25	19-Mar-25	26-Mar-25	0	2.1	19.8	78.1	1.6	12.1	Yes	Monthly monitoring	
	06-May-25	01-May-25	11-Apr-25	0	3.1	16.9	80	-0.1	12.24	Yes	Monthly monitoring	
	17-Jun-25	12-Jun-25	07-May-25	0	0.9	16.7	82.4	0	12.68	Yes	Monthly monitoring	
	08-Jul-25	04-Jul-25	19-Jun-25	0	6	10.7	83.3	0.1	11.63	Yes	Monthly monitoring	
	01-Aug-25	18-Jul-25	11-Jul-25	0	3.8	16	80.2	2.6	12.17	Yes	Monthly monitoring	
	28-Aug-25	28-Aug-25	27-Aug-25	0.9	1.9	17.8	79.4	0	11.825	Yes	Monthly monitoring	
	Number of samples required			12	12	12	12	12	12	12		
	Number of Samples collected			11	10	10	6	10	10	7		
	Min			0	0.9	10.7	78.1	-0.1	11.63			
	Max			1.2	6	19.8	83.3	2.6	13.7			
	Avg			0.19	3.52	16.67	80.48	0.45	12.23			
	GS9 (EPA ID 27)			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
		14-Feb-25	13-Feb-25	30-Jan-25	0	0.1	21	-	0.8	-	-	Monthly monitoring - well not gauged
		20-Mar-25	19-Mar-25	28-Feb-25	0.5	2.5	20	77	0	Dry	Yes	Monthly monitoring
06-May-25		01-May-25	26-Mar-25	0	0.3	19.8	79.9	0.3	14.98	Yes	Monthly monitoring	
06-May-25		01-May-25	11-Apr-25	0	1.8	19.1	79.1	-0.3	13.99	Yes	Monthly monitoring	
17-Jun-25		12-Jun-25	07-May-25	0.1	0.3	19.2	80.4	1.2	15.3	Yes	Monthly monitoring	
08-Jul-25		04-Jul-25	19-Jun-25	0.2	0.7	19	80.1	0	Dry	Yes	Monthly monitoring	
01-Aug-25		18-Jul-25	11-Jul-25	0	18.8	81	81	3.2	15.2	Yes	Monthly monitoring	
28-Aug-25		28-Aug-25	27-Aug-25	0	0.1	19.2	80	3.7	15.19	No	Monthly monitoring	
Number of samples required			12	12	12	12	12	12	12			
Number of Samples collected			11	11	11	7	11	10	7			
Min			0	0.1	18.8	77	-0.3	9.3				
Max			0.5	2.5	21.3	81	3.7	15.3				
Avg			0.07	0.85	19.78	79.64	0.91	13.99				
GS11 (EPA ID 36)				16-Oct-24	0	14.4	3.6	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
				30-Jan-25	0	0.3	20.6	-	0.8	-	-	Monthly monitoring - well not gauged
		14-Feb-25	13-Feb-25	28-Feb-25	0	3.9	15.1	81	0	Dry	Yes	Monthly monitoring
	20-Mar-25	19-Mar-25	26-Mar-25	0	3	17.3	79.7	0	Dry	Yes	Monthly monitoring	
	06-May-25	01-May-25	11-Apr-25	0	3.5	16.8	79.7	0.1	Dry	Yes	Monthly monitoring	
	17-Jun-25	12-Jun-25	07-May-25	0	2.3	13.2	84.5	0	Dry	Yes	Monthly monitoring	
	08-Jul-25	04-Jul-25	19-Jun-25	0	41	14.9	83.6	0.6	9.32	Yes	Monthly monitoring	
	01-Aug-25	18-Jul-25	11-Jul-25	0	4.3	10.8	84.9	0	Dry	Yes	Monthly monitoring	
	28-Aug-25	28-Aug-25	28-Aug-25	0	5.2	8.9	85.9	0	Dry	Yes	Monthly monitoring	
	Number of samples required			12	12	12	12	12	12	12		
	Number of Samples collected			11	10	11	7	11	10	7		
	Min			0	0.2	8.9	79.7	0	9.32			
	Max			0	76	20.6	85.9	0.9	10.21			
	Avg			0.00	10.23	15.74	82.76	0.22	9.71			
			01-Oct-24	55.6	38.8	0	5.8	-	-	-	Weekly monitoring - well not gauged	
			10-Oct-24	56	38.8	0	5.1	-	-	-	Weekly monitoring - well not gauged	
			16-Oct-24	51.9	37.2	0	1	1.6	Dry	-	Monthly monitoring	
			18-Oct-24	-	-	-	-	-	-	-	Weekly monitoring - well not gauged, pump failure	
			21-Oct-24	49.8	40	0	10.2	0.1	-	-	Weekly monitoring - well not gauged	
		30-Oct-24	40.8	39.6	0	19	0.5	-	-	Weekly monitoring - well not gauged		
		07-Nov-24	43.6	40.6	0	16.7	0.6	-	-	Weekly monitoring - well not gauged		
		15-Nov-24	48.1	40.4	0	11.5	0.4	-	-	Weekly monitoring - well not gauged		
		18-Nov-24	48.5	40.4	0	11.1	0.5	-	-	Weekly monitoring - well not gauged		

	Date Uploaded	Date Monitoring Data Obtained	Date Monitored	Methane (CH4)	Carbon Dioxide (CO2)	Oxygen (O)	Balance (% v/v)	Flow	Depth to water	Is flow representative? ^a	Comments
				Post-purge	Post-purge	Post-purge	Post-purge	L/hr	mBGL	Y/N	
GS10			29-Nov-24	52.5	37	0	-	2.1	Dry	-	Monthly monitoring
			27-Nov-24	27.4	27.7	0	62.7	0.6	-	-	Weekly monitoring - well not gauged
			06-Dec-24	48.8	40.2	0	11	0.5	-	-	Weekly monitoring - well not gauged
			13-Dec-24	48.4	46.5	0	10.6	0.5	-	-	Weekly monitoring - well not gauged
			18-Dec-24	50.3	41.3	0	8.4	0.5	-	-	Weekly monitoring - well not gauged
			19-Dec-24	53.8	39.9	0	-	1.1	Dry	-	Monthly monitoring
			10-Jan-25	54	42.4	0	3.6	0.6	-	-	Weekly monitoring - well not gauged
			17-Jan-25	55	43.4	0	1.6	0.7	-	-	Weekly monitoring - well not gauged
			23-Jan-25	54.7	43	0	2.2	0.8	-	-	Weekly monitoring - well not gauged
	14-Feb-25	13-Feb-25	30-Jan-25	58.3	41.6	0	-	0.7	-	-	Monthly monitoring - well not gauged
	05-Feb-25	31-Jan-25	31-Jan-25	55.7	42.7	0	1.7	0.6	-	-	Weekly monitoring - well not gauged
	07-Feb-25	07-Feb-25	07-Feb-25	53.7	42.6	0	3.6	0.6	Dry	-	Weekly monitoring
	14-Feb-25	12-Feb-25	12-Feb-25	51.5	42.8	0.1	5.7	0.5	Dry	-	Weekly monitoring
	07-Mar-25	19-Feb-25	19-Feb-25	52.3	42.6	0	5.1	0.6	Dry	-	Weekly monitoring
	20-Mar-25	19-Mar-25	28-Feb-25	52.4	39.5	0	8.1	3.3	Dry	Yes	Monthly monitoring
	11-Mar-25	07-Mar-25	07-Mar-25	53.4	42.5	0	4.1	0.5	Dry	-	Weekly monitoring
	20-Mar-25	13-Mar-25	13-Mar-25	56.3	41.9	0	1.3	0.7	Dry	-	Weekly monitoring
	20-Mar-25	17-Mar-25	17-Mar-25	51.7	41.8	0.3	6.3	0.7	Dry	-	Weekly monitoring
	06-May-25	01-May-25	26-Mar-25	54.4	37.6	0.7	7.3	0.2	-	Yes	Monthly monitoring
	16-Apr-25	02-Apr-25	02-Apr-25	52.8	42.7	0	4.6	0.6	Dry	-	Weekly monitoring
	06-May-25	01-May-25	11-Apr-25	52.9	41.9	0	5.2	1.7	Dry	Yes	Monthly monitoring
	29-Apr-25	17-Apr-25	17-Apr-25	54.2	41.5	0.1	4.3	0.4	Dry	-	Weekly monitoring
	29-Apr-25	23-Apr-25	23-Apr-25	54.4	41.9	0.1	3.7	0.3	Dry	-	Weekly monitoring
	06-May-25	02-May-25	02-May-25	55.6	41.7	0.1	2.6	0.6	Dry	-	Weekly monitoring
	17-Jun-25	12-Jun-25	07-May-25	53.6	38.2	0.1	8.1	4	Dry	Yes	Monthly monitoring
	21-May-25	16-May-25	16-May-25	53.8	41.5	0	4.5	0.4	Dry	-	Weekly monitoring
	21-May-25	21-May-25	21-May-25	54.1	41.4	0.1	4.3	0.4	Dry	-	Weekly monitoring
	25-May-25	25-May-25	30-May-25	57	41.5	0.1	1.4	0.1	Dry	-	Weekly monitoring
	25-Jun-25	04-Jun-25	04-Jun-25	51.8	41	0.2	6.8	0.5	Dry	-	Weekly monitoring
	25-Jun-25	13-Jun-25	13-Jun-25	52.6	40.2	0.1	7	0.5	Dry	-	Weekly monitoring
	04-Jul-25	02-Jul-25	19-Jun-25	47.8	40.2	0	12	3.1	-	Yes	Monthly monitoring
	27-Jun-25	26-Jun-25	26-Jun-25	25	22.1	8.3	6	0	Dry	-	Weekly monitoring
	04-Jul-25	04-Jul-25	04-Jul-25	49.4	39.3	1.1	10.3	0.6	Dry	-	Weekly monitoring
	01-Aug-25	18-Jul-25	11-Jul-25	45.7	4.3	10.8	84.9	0	-	Yes	Monthly monitoring
	18-Jul-25	18-Jul-25	18-Jul-25	54.4	39.7	0.3	5.7	0.6	Dry	-	Weekly monitoring
	08-Aug-25	25-Jul-24	25-Jul-24	55.5	39.7	0.1	4.7	0.5	Dry	-	Weekly monitoring
	01-Aug-25	01-Aug-25	01-Aug-25	55	39.4	0.1	5	0	Dry	-	Weekly monitoring
	08-Aug-25	08-Aug-25	08-Aug-25	56.7	41	0	2.3	0.6	Dry	-	Weekly monitoring
	13-Aug-25	13-Aug-25	13-Aug-25	51.6	39.9	0.1	8.1	0.6	Dry	-	Weekly monitoring
	28-Aug-25	22-Aug-25	22-Aug-25	53.3	39.3	0.4	6.9	0.4	Dry	-	Weekly monitoring
	28-Aug-25	28-Aug-25	27-Aug-25	58.2	39.6	0.7	1.5	0	Dry	Yes	Monthly monitoring
	12-Sep-25	10-Sep-25	09-Sep-25	45.8	35.4	0.2	18.6	0.1	-	Y	Monthly monitoring
		Number of samples required		12	12	12	12	12	12	12	
		Number of Samples collected		50	50	50	47	48	30	7	
		Min		25	4.3	0	1	0	0		
		Max		58.3	46.5	10.8	84.9	4	0		
		Avg		51.40	38.94	0.48	9.41	0.74	#DIV/0!		
GS12			16-Oct-24	0	4.9	14.4	-	0	Dry	-	Monthly monitoring
			29-Nov-24	0	4.4	17.2	-	0	Borehole collapsed at 5.5m	-	Monthly monitoring
			19-Dec-24	0	4.9	17	-	0.5	Dry	-	Monthly monitoring
	14-Feb-25	13-Feb-25	30-Jan-25	0	3.6	17.8	-	0.3	-	-	Monthly monitoring - well not gauged
	20-Mar-25	19-Mar-25	28-Feb-25	0	4.1	16.5	79.4	0	Dry	Yes	Monthly monitoring
	06-May-25	01-May-25	26-Mar-25	0	4	18	78	1.1	Dry	Yes	Monthly monitoring
	06-May-25	01-May-25	11-Apr-25	0	0.2	20.8	79	0.4	Dry	Yes	Monthly monitoring
	17-Jun-25	12-Jun-25	07-May-25	0	1.5	16.5	82	0.6	Dry	Yes	Monthly monitoring
	04-Jul-25	02-Jul-25	19-Jun-25	0.3	4.3	11.5	83.9	0.5	Dry	No	Monthly monitoring
	01-Aug-25	18-Jul-25	11-Jul-25	0	4.4	10.1	85.5	0	-	Yes	Monthly monitoring
	28-Aug-25	28-Aug-25	27-Aug-25	0	5.7	7.2	87.1	0	dry	Yes	Monthly monitoring
		Number of samples required		12	12	12	12	12	12	12	
		Number of Samples collected		11	11	11	7	11	0	7	
		Min		0	0.2	7.2	78	0	0		
		Max		0.3	5.7	20.8	87.1	1.1	0		
		Avg		0.03	3.82	15.18	82.13	0.31	#DIV/0!		
BH25a (Groundwater Monitoring Point - EPA ID 37)			16-Oct-24	0	0.2	21.1	-	0	Dry	-	Monthly monitoring
			29-Nov-24	1.4	15.7	15.8	-	0	Dry	-	Monthly monitoring
			19-Dec-24	35.4	2.1	14.1	-	0.9	10.11	-	Monthly monitoring
	14-Feb-25	13-Feb-25	30-Jan-25	0	0	21	-	0.9	-	-	Monthly monitoring - well not gauged
	20-Mar-25	19-Mar-25	28-Feb-25	0.2	0.9	21.2	77.7	0	-	No	Monthly monitoring
	06-May-25	01-May-25	26-Mar-25	0	0.8	19.6	79.6	0.1	9.55	No	Monthly monitoring
	06-May-25	01-May-25	11-Apr-25	0	1.6	20.2	78.2	0.4	10.39	No	Monthly monitoring
	17-Jun-25	12-Jun-25	07-May-25	0	0.3	20.1	79.6	0	10.48	No	Monthly monitoring
	04-Jul-25	02-Jul-25	19-Jun-25	0	0.5	20.4	79.1	0	Dry	No	Monthly monitoring
	01-Aug-25	18-Jul-25	11-Jul-25	0	0.1	20.7	79.2	0	10.16	No	Monthly monitoring
	28-Aug-25	28-Aug-25	27-Aug-25	0	0.8	19.6	79.6	0.2	9.685	Yes	Monthly monitoring
		Number of samples required		12	12	12	12	12	12	12	
		Number of Samples collected		9	9	5	9	10		7	
		Min		0	0	14.1	77.7	0	9.55		
		Max		35.4	15.7	21.2	79.6	0.9	10.48		
		Avg		4.11	2.46	19.28	78.84	0.26	10.13		
BH25b (Groundwater Monitoring Point - EPA ID 38)			16-Oct-24	-	4	4.5	-	0	9.54	-	Monthly monitoring
			29-Nov-24	2.2	17.9	17.9	-	0	Dry	-	Monthly monitoring
			19-Dec-24	0	3.8	15	-	1	Dry	-	Monthly monitoring
	14-Feb-25	13-Feb-25	30-Jan-25	0	3.6	15.1	-	0.8	-	-	Monthly monitoring - well not gauged
	20-Mar-25	19-Mar-25	28-Feb-25	1.9	1.7	19.6	76.8	0	9.13	No	Monthly monitoring
	06-May-25	01-May-25	26-Mar-25	2.1	1.9	18.5	77.5	0	9.5	No	Monthly monitoring
	06-May-25	01-May-25	11-Apr-25	0	1.9	19.5	78.6	0.1	10.34	No	Monthly monitoring
	17-Jun-25	12-Jun-25	07-May-25	0.4	1.1	17.4	81.1	0	10.48	No	Monthly monitoring
	01-Aug-25	02-Jul-25	19-Jun-25	0	0.7	19.7	79.6	0.6	9.2	No	Monthly monitoring
	01-Aug-25	18-Jul-25	11-Jul-25	0	0.3	20.5	79.2	0	10.06	No	Monthly monitoring
	28-Aug-25	28-Aug-25	27-Aug-25	0	0.8	19.9	79.3	8	9.665	Yes	Monthly monitoring
		Number of samples required		12	12	12	12	12	12	12	
		Number of Samples collected		10	11	11	7	11	10	7	
		Min		0	0.3	4.5	76.8	0	9.13		

	Date Uploaded	Date Monitoring Data Obtained	Date Monitored	Methane (CH4)	Carbon Dioxide (CO2)	Oxygen (O)	Balance (% v/v)	Flow	Depth to water	Is flow representative? ^a	Comments
				Post-purge	Post-purge	Post-purge	Post-purge	L/hr	mBGL	Y/N	
	Max			2.2	17.9	20.5	81.1	8	10.48		
	Avg			0.66	3.43	17.05	78.87	0.95	9.74		

Note:
^a - Assessment of whether flow is representative is conducted monthly.