

Appendix 04-07 Gas assessment summary

Borehole	Round	Date	Depth to GW (m)	Atm pressure	Max Flow rate (l/h)	Steady state flow (l/h)	Max methane	Steady state methane	Max carbon dioxide	Steady state carbon dioxide	Minimum oxygen	Steady state oxygen	Max PID	GSV Methane	GSV Carbon dioxide	CS
BH02	1	30/09/2022	DRY	985	0.1	<0.1	<0.1	<0.1	1.6	1.6	19.4	19.6	2.1	0.0001	0.0016	CS1
	2	03/10/2022	DRY	1007	2.5	2.5	<0.1	<0.1	1.6	1.5	19.1	19.6	5.7	0.0025	0.04	CS1
BH04A	1	30/09/2022	DRY	984	0.5	<0.1	<0.1	<0.1	0.9	0.8	19.2	19.4	2.8	0.0005	0.0045	CS1
	2	03/10/2022	DRY	1006	<0.1	<0.1	<0.1	<0.1	1.3	0.8	19.1	19.8	2.3	0.0001	0.0013	CS1
BH05	1	29/09/2022	DRY	987	0.4	0.2	<0.1	<0.1	1.3	1	13.6	19.7	2.6	0.0004	0.0052	CS1
	2	03/10/2022	DRY	1005	1.3	1.3	<0.1	<0.1	0.9	0.9	19.5	19.9	1.2	0.0013	0.0117	CS1
RC03	1	29/09/2022	DRY	985	0.4	0.3	<0.1	<0.1	0.7	0.5	5.1	5.1	3.3	0.0004	0.0028	CS1
	2	03/10/2022	DRY	1006	3.4	3.4	<0.1	<0.1	0.9	0.5	7.3	7.6	1.3	0.0034	0.0306	CS1
RC04	1	30/09/2022	DRY	986	0.6	<0.1	<0.1	<0.1	<0.1	<0.1	19.6	19.6	3.1	0.0006	0.0006	CS1
	2	03/10/2022	DRY	1006	3.7	3.7	<0.1	<0.1	0.8	0.1	19.1	19.4	2	0.0037	0.0296	CS1
RC05	1	29/09/2022	DRY	984	0.4	0.3	<0.1	<0.1	2.2	2.1	17.6	17.6	7.6	0.0004	0.0088	CS1
	2	02/10/1902	DRY	1006	<0.1	<0.1	<0.1	<0.1	2.2	2.2	16.7	17.5	5.1	0.0001	0.0022	CS1