

Table A4.19 - Core Development Area

Sample Ref.	date	CH ₄	CO ₂	O ₂	Barom. pressure	Relative pressure	Flow	CO	H2S	GW	Base
		(% v/v)	(% v/v)	(% v/v)	(mbar)	(mbar)	(l/hr)	ppm	ppm	m.bgl	m.bgl
BH1074D	23-Aug-05	0.0	0.6	19.6	1012	1.27	0.1 (pk 5.3)	0	0	0.93	4.13
BH1074D	20-Sep-05	0.0	0.1	20.4	1009	-6.66	0.1 (pk 0.4)	0	0	0.87	4.04
BH1074S	23-Aug-05	0.0	0.2	20.3	1012	1.27	-0.1 (pk -0.4)	0	0	0.85	11.90
BH1074S	20-Sep-05	0.0	0.1	20.4	1009	0.58	0	0	0	0.80	11.68
BH1089	23-Aug-05	0.0	1.5	19.5	1014	-0.84	0 (pk 0.1)	0 (pk 1)	-	2.43	5.66
BH1089	22-Sep-05	0.0	2.8	18.5	1014	-0.19	0 (pk 0.2)	0	0	2.39	5.61
BH1108	08-Sep-05	0.0	0.0	20.3	1004	-0.91	1.3	0	0	0.60	2.60
BH1108	22-Sep-05	0.0	0.0	18.4	1016	-0.42	0	0	0	0.84	2.85
BH1134	01-Sep-05	0.0	0.1	20.1	1007	-0.8	0 (pk 1.7)	0	0	0.90	4.30
BH1134	22-Sep-05	0.0	0.1	20.2	1010	1.07	0 (pk 0.3)	0	0	0.85	4.71
BH1194D	25-Aug-05	0.0	0.1	20.1	991	-0.42	-0.1	0	0	0.83	8.76
BH1194D	20-Sep-05	0.0	0.0	20.4	1009	-0.85	0	0	0	0.83	8.44
BH1194S	25-Aug-05	0.0	0.2	20.0	991	-0.42	0	0	0	0.48	14.30
BH1194S	20-Sep-05	0.0	0.1	20.5	1009	0.65	0	0	0	0.50	14.15
BH1219	25-Aug-05	0.0	0.1	20.4	989	0.06	0	0	0	1.40	4.22
BH1219	22-Sep-05	0.0	0.1	20.3	1011	0.84	0 (pk 0.3)	0	0	1.52	4.29
BH1231	23-Aug-05	0.0	0.1	20.2	1013	-0.44	0.1 (pk 1.1)	0	0	1.92	10.20
BH1231	22-Sep-05	0.0	0.1	20.4	1015	0.97	0	0	0	1.52	9.89
BH1242	25-Aug-05	0.0	0.1	20.4	989	1.64	0 (pk -0.1)	0	0	1.06	4.28
BH1242	22-Sep-05	0.0	0.1	20.4	1012	1.32	0	0	0	1.02	4.78
BH1306	25-Aug-05	0.0	0.2	20.4	989	2.09	0.1 (pk 0.5)	0	0	0.80	4.59
BH1306	22-Sep-05	0.0	0.1	20.5	1012	0.42	-0.1	0	0	1.44	4.58
BH1349	01-Sep-05	0.0	0.0	20.1	1008	-0.7	0	0	0	0.90	4.40
BH1349	22-Sep-05	0.0	0.1	20.3	1009	0.28	0 (pk 0.1)	0	0	1.10	4.51
BH1445	23-Aug-05	0.0	0.0	20.4	1014	-0.55	0.4 (pk 3.9)	0 (pk 4)	0	1.74	5.59
BH1445	22-Sep-05	0.1	0.2	20.0	1015	0.75	0 (pk 0.3)	0	0	1.67	4.48
BH1451	23-Aug-05	0.0	0.1	20.4	1012	0.63	0 (pk 0.8)	0	0	1.43	8.45
BH1451	20-Sep-05	0.0	0.1	20.4	1010	1.69	0	0	0	1.28	8.45
BH1455	23-Aug-05	0.0	0.5	19.7	1012	-0.23	0.1 (pk 0.3)	0	0	1.23	4.79
BH1455	20-Sep-05	0.0	0.1	20.4	1010	-0.1	0.1	0	0	1.09	4.78
BH1495	18-Aug-05	0.4	0.0	20.5	1015	1.34	0	0	0	1.65	5.15
BH1495	22-Sep-05	0.0	0.2	20.2	1010	0.93	0	0	0	1.22	4.79
BH1532	25-Aug-05	0.0	0.1	20.5	989	2.49	0	0	0	0.51	4.75
BH1532	22-Sep-05	0.0	0.0	20.4	1011	1.24	0	0	0	0.66	5.04
BH1621D	23-Aug-05	0.0	0.2	19.6	1014	-0.74	0 (pk 0.3)	0 (pk 0.3)	0 (pk 1)	1.63	5.45
BH1621D	20-Sep-05	0.0	0.5	20.1	1010	-0.02	-0.1 (pk 2.5)	0	0	1.10	1.47
BH1621S	23-Aug-05	0.0	0.2	19.7	1014	-0.74	0 (pk 0.1)	0	0	1.67	13.82
BH1621S	20-Sep-05	0.0	0.1	20.3	1010	-0.02	0	0	0	5.12	13.67
BH1622	25-Aug-05	0.0	0.0	20.5	989	0.39	0	0	0	0.86	9.30
BH1622	22-Sep-05	0.0	0.0	20.4	1011	-0.13	0	0	0	0.90	9.28
ESGG	13-Apr-02	0.1	1.8	17.6	1013		0.0			1.52	4.54
ESGG	06-Aug-02	0.1	2.0	17.5	1011	-0.07	-0.1			0.76	4.02
ESGG	12-Nov-02	0.0	1.2	17.3	991	-0.25	0.0			0.68	4.02
ESGG	10-Feb-03	0.1	0.9	19.0	1015	-0.35	0.0			0.60	4.02
P15	12-Aug-02	0.0	0.4	20.3	1009	0.04	0.0			3.04	5.57
P15	12-Nov-02	0.4	1.6	19.0	977	-0.24				2.74	5.51
P15	10-Feb-03	0.4	0.6	19.8	1021	4.24	0.0			2.81	5.48
P15	16-Aug-05	0.4	0.1	20.4	1015	0.27	0	0	0	3.34	5.52
P15	10-May-05	0.2	0.5	19.4	1013	0.11	0.1	0	0	3.00	5.80
P16	12-Aug-02	0.0	0.0	20.5	1009	0.1	0.0			1.47	4.90
P16	12-Nov-02	0.0	0.5	19.3	979	-0.17				1.20	4.94
P16	10-Feb-03	0.0	0.7	19.7	1032	-0.69				1.48	4.92
P17	12-Aug-02	0.0	0.1	20.4	1009	-0.07	0.0			1.23	4.35
P17	12-Nov-02	0.0	0.3	19.4	979	-0.38				0.65	4.24
P17	10-Feb-03	0.1	0.5	19.6	1023	3.71	0.0			0.84	4.14
P18	12-Aug-02	0.0	0.0	20.8	1009	-0.25	0.0			0.85	5.05
P18	12-Nov-02	0.0	0.6	19.5	979	-0.18				0.74	5.03
P18	10-Feb-03	3.0	0.1	20.4	1024	-0.34	0.0			0.96	5.08
P18	16-Aug-05	0.3	0.1	20.5	1017	0.24	0.1	0	0	1.59	4.95
P18	10-May-05	0.2	0.0	20.7	1013	0.21	0.1	0	0	0.70	4.70
P20	12-Aug-02	0.0	0.1	20.8	1010	0.28	0.0			0.15	10.82
P20	12-Nov-02	0.0	0.2	19.4	989	-0.33	0.0			0.00	10.70
P20	10-Feb-03	0.0	0.1	20.5	1025	-0.36	0.0			0.52	10.53
P20	10-May-05	0.3	0.3	20.6	1014	0.41	0.1	0	0	0.40	10.10
Minimum		0.0	0.0	17.3	977	-6.66	-0.1	0	0	0.00	
Mean		0.1	0.3	20.0	1007					1.28	
Maximum		3.0	2.8	20.8	1032	4.24	1.3	4	1	5.12	

Table A4.20 - Retained Land

Sample Ref.	date	CH ₄	CO ₂	O ₂	Barom. pressure	Relative pressure	Flow	CO	H ₂ S	GW	Base
		(% v/v)	(% v/v)	(% v/v)	(mbar)	(mbar)	(l/hr)	ppm	ppm	m.bgl	m.bgl
BH1258	30-Aug-05	0.0 (pk 0.1)	0.0	20.3	1014	0.71	0.0	0 (pk 2)	0	0.92	7.30
BH1258	29-Sep-05	0.9	0.3	20.1	993	0.52	0.0 (pk 0.3)	0	0	1.03	7.15
BH1271	30-Aug-05	0.0	0.2	20.3	1015	-0.39	0.0	0	0	0.48	6.62
BH1271	29-Sep-05	0.0	0.1	20.3	993	1.21	-1.0 (pk -1.8)	0 (pk 1)	0	0.26	6.43
ESGI	13-Apr-02	96.4	1.0	0.0	1012		1.2			1.18	11.80
ESGI	08-Aug-02	4.2	0.3	19.5	1009	0.00	0.0			0.93	11.70
ESGI	12-Nov-02	50.6	5.0	12.1	991	3.73	0.0			0.40	11.62
ESGI	10-Feb-03	3.7	0.7	19.1	1015	-0.58	-2.0			0.61	11.70
ESGI	11-May-05	97.0	0.9	0.9	1021	6.86	20.2	ND	ND	1.40	11.80
ESGJ	13-Apr-02	0.0	0.1	20.0	1013		0.0			1.60	8.58
ESGJ	06-Aug-02	0.1	0.0	20.3	1011	-0.06	0.0			1.16	7.56
ESGJ	12-Nov-02	0.1	2.4	19.3	990	-0.24	0.0			1.07	8.13
ESGJ	10-Feb-03	0.5	2.9	18.9	1014	-0.49	-0.5			1.14	8.33
ESGJ	31-Aug-05	0.3	0.7	19.7	1017	0.29	0.0	0	0	1.20	7.30
Minimum		0.0	0.0	0.0	990	-0.58	-2.0	0	0		
Mean		19.5	1.1	16.2	1007						
Maximum		97.0	5.0	20.3	1021	3.73	20.2	0	0		