APPENDIX IA

DRILLING SUMMARY DETAILS

SUPPLY-1

DATE	SHIFT	DEPTH	HOLE SIZE	BIT NO.	SERIAL NO.	BIT TYPE	RPM	W.O.B. kg.	REMARKS
1/10	D	8.4	7 7/8						Rig
	N								-
2/10	D	10.3							Clay Case & Cement
	N	17.9	101	138/2	AUS St				WOC
3/10	D	34.9		138/2	AUS St	450		1000	100 Psi, Clay, Sandstone
	N	48.9				360		2000	Sandstone, Shale
4/10	D	61.5	101		L10343	31 3/4			Shale, Bit chage @ 51.9
									Rerun Step bit, IDB too slow
	N	77.5	4.33	138/2		320	2-3		Siltstone, Shale
5/10	D	98.3		138/2	AUS S/f	750	2-2½		Shale
	N	112.3		138/2		740	2-3		Siltstone, Mudstone
6/10	D	127.1		138/2	AUS S/f	500	1-1½		Shale Fractured
	N	141.6							Siltstone, Mudstone 8.5/35
7/10	D	159.7							Shale
	N	174.6							Siltstone, Mudstone
8/10	D	182.5							Shale
	N	-							Standby
9/10	D								POH 48m Sideways

APPENDIX IB

DRILLING SUMMARY

SUPPLY 1

DATE	HOUR	
1 October	0600	Rig up
	1330	Drill
	1800	C & C Hole
2 October	1800	W.O.C.
	2230	Make ready and R.I.H to core
	2300	Tag cement at 7.00m and drill out
	0100	Drill ahead
	0600	Drill
	0900	Run casing and cement
	1115	Wait on cement
3 October	1800	Drill ahead
	0600	Drill
4 October	1800	Drill ahead
	0600	Drill. Slow drilling, core weding off
	0845	Trip - change bit (run impreg bit)
	1015	Drill
	1145	Trip - change bit (re run step bit) (2)
	1245	Drill
	1245	Drill core wedging off
5 October	1800	Drill ahead
	2300	Retube core stuck in barrel
	2330	P.O.O.H. Check and inspect barrel and core
	0015	R.I.H. Check every stand for core loss
	0100	Drill ahead
	0600	Drill
6 October	1800	Drill ahead
	2130	Retube
	2200	Drill ahead
	0600	Drill - slow drilling - ground headily fractured.

7 October	1800	Drill ahead
	2145	C & Cspin out in pipe
	2215	Retube core in barrel
	2300	Drill ahead
	0600	Drill
8 October	1800	Standby
	0600	Drill
	1300	Run survey
	1330	Condition & circulate in hole
	1500	Standby
9 October	0600	Breakdown hydraulics
	0630	P.O.O.H. to 48m sideways
	0730	Set cement, plug
	0845	P.O.O.H. sideways
	0915	Rig down

APPENDIX II

Mud/Consumable Summaries

SUPPLY-1

DATE	SHIFT	DEPTH	HOLE SIZE	BIT NO.	SERIAL NO.	BIT TYPE	RPM	W.O.B. kg.	RAPID TROL 1KG	CEMENT	POLYMER LITRE
1/10	D	8.4	7⁷/8						-		25
	N										
2/10	D	10.3							12	5	
	N	17.9	101	138/2	AUS S/f						
3/10	D	34.9		138/2	AUS S/f	450		1000	9		
	N	48.9				360		2000			
4/10	D	61.5	101		L10343				8		
	N	77.5	4.33	138/2			320	2-3K			
5/10	D	98.3		138/2	AUS S/f		750	2-2½K	8		
	N	112.3		138/2			740	2-3K			
6/10	D	127.1		138/2	AUS S/f		500	1-1½K	6		
	N	141.6									
7/10	D	159.7							14		
	N	174.6							3		
8/10	D	182.5									
	N	-									
9/10	D										

APPENDIX III

GEOCHEMICAL ANALYSES

by

AMDEL

DEPTH (m)	SAMPLE	T MAX	S1	S2	S3	S1+S2	PI	S2/S3	PC	TOC	HI	OI
40	090	433	0.25	1.83	0.18	2.08	0.12	10.16	0.17	1.11	165	16
50	091	435	0.14	0.81	0.14	0.95	0.15	5.78	0.07	0.49	165	29
60	092	434	0.32	1.25	0.17	1.57	0.21	7.35	0.13	0.71	176	24
70	093	430	0.66	2.09	0.30	2.75	0.24	6.96	0.22	1.06	197	28
80	094	434	0.47	1.74	0.36	2.21	0.21	4.83	0.18	0.93	187	39
90	095	436	1.05	8.80	0.44	9.85	0.11	20.00	0.82	2.69	327	16
100	096	409	0.58	1.00	0.39	1.58	0.37	2.56	0.13	0.60	167	65
110	097	435	0.83	3.11	0.37	3.94	0.21	8.40	0.32	1.47	212	25
120	098	440	0.29	0.31	0.81	0.60	0.48	0.38	0.05	0.31	100	261
130	099	392	0.61	1.15	0.38	1.76	0.35	3.02	0.14	0.74	155	51
140	100	435	1.76	2.57	0.35	4.33	0.41	7.34	0.36	1.56	165	22
150	172	433	0.13	0.47	0.50	0.60	0.22	0.94	0.05	0.88	53	57
160	173	432	0.97	2.96	0.38	3.93	0.25	7.78	0.32	1.33	223	29
170	174	437	1.54	5.98	0.40	7.52	0.20	14.95	0.62	2.50	239	16
180	175	438	1.61	13.49	0.49	15.10	0.11	27.53	1.25	4.30	314	11