

DRILLING RECORD

Ref No: ~~13533~~

AREA <i>COAL RESOURCES INVESTIGATION.</i>		POSITION	CO-ORDINATES:	E:	N:	HOLE No. <i>CA</i>
LOCATION: <i>FINGAL.</i>			ON LINE:	BEARING:	AT CH.	
GEOLOGICAL PLAN: SURVEY PLAN:		LEVEL	AT STN:	BEARING:	DIST:	FILE No.
DATES (a) DRILLED: (b) WATER TABLE:			SURFACE	COLLAR	WATER TABLE	
METHOD: DIAMETER:		INCL.	1328		SHEET 1 OF 4 SHEETS	
SITE REMARKS:			HOLE DRILLED	ANGLE FROM HORIZONTAL		
			VERT./HOR./W.G.			

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DEPTH	CORE DRAWN	CORE LENGTH	CASING	RECOVERY	GRAPHIC LOG	JOINTS No. Per Foot.	FLUID RETURN	GROUND WATER	WATER PRESSURE TESTS LEAKAGE	REMARKS
0										
5					△					
10										
15					△		YELLOW			
20										
25					△					0- 50'6" Scree
30					△					
35							GALE			
40					△					
45					△		WHITE			
50										51'- 55'6" Medium feldspathic sandstone.
55					M.					55'6"- 57'6" Coal.
60										57'6"- 67'9" Bonded sandstone + mudstone.
65										
70										67'9"- 68' Coal.
75										68' - 77'7" Mudstone with thin coal bands.
80										77'7"- 80'1" Coal.
85										80'1"- 85' Mudstone with 3' coal
90							GRAY			85'- 94' Medium sandstone.
95					M.					94'- 99' Mudstone.
100										99'- 101'7" Coal with mudstone bands.

DRILLING RECORD

AREA: COAL RESOURCES INVESTIGATION.		CO-ORDINATES:		E:	N:	HOLE No. C4
LOCATION: FINGAL.		ON LINE:		BEARING:	AT CH.	
GEOLOGICAL PLAN:		SURVEY PLAN:		AT STN:	BEARING:	DIST:
DATES (a) DRILLED:		(b) WATER TABLE:		SURFACE		WATER TABLE
METHOD:		DIAMETER:		COLLAR		FILE No.
SITE REMARKS:		HOLE DRILLED		ANGLE FROM HORIZONTAL		SHEET 2 OF 4 SHEETS
		VERT. <i>1328</i>		DIRECTION		

DEPTH	CORE DRAWN	CORE LENGTH	CASING	RECOVERY	GRAPHIC LOG	JOINTS No. Per Foot.	FLUID RETURN	GROUND WATER	WATER PRESSURE TESTS LEAKAGE	REMARKS
100				8 8 8 8 8			GREY			101'7" - 102'7" Coarse sandstone.
105										102'7" - 110' Grey mudstone.
110										110' - 119' Medium grey sandstone.
116										119' - 121' Dark grey mudstone.
120										121' - 131'6" Banded sandstone & mudstone.
125										
130										131'6" - 142' Dark grey mudstone.
135										
140										142' - 190' Medium grey sandstone (feldspathic.)
145										
150										
155										
160										
165										
170										
175										
180										
185										
190										190' - 198'8" Grey mudstone.
195										
200										198'8" - 253' Grey medium feldspathic sandstone.

DRILLING RECORD

REF 13065

AREA: COAL RESOURCES INVESTIGATION		CO-ORDINATES:	E:	N:	HOLE No.
LOCATION: FINGAL		ON LINE:	BEARING:	AT CH	CA
GEOLOGICAL PLAN: SURVEY PLAN:		AT STN:	BEARING:	DIST:	
DATES (a) DRILLED: (b) WATER TABLE:		SURFACE	COLLAR	WATER TABLE	FILE No.
METHOD: DIAMETER:		1328			SHEET 3 OF 4 SHEETS
SITE REMARKS:		HOLE DRILLED	ANGLE FROM HORIZONTAL	DIRECTION	
		VERT. 1328/1328			

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DEPTH	CORE DRAWN	CORE LENGTH	CASING	RECOVERY	GRAPHIC LOG	JOINTS No. Per Foot.	FLUID RETURN	GROUND WATER	WATER PRESSURE TESTS LEAKAGE	REMARKS
200'			NMUC	2			NIL			
205'					M					
210'										
215'										
220'					•••					198'0"-253' Medium grey feldspathic sandstone - clay pellets at 219'-221' + 244'-245'
225'										
230'										
235'					M		GREY			
240'										
245'										
250'										
255'										3" Mudstone + sandstone more banded below + becomes finer.
260'										253'-266'6" Medium sandstone.
265'										266'6"-282' Grey medium sandstone, banded.
270'										
275'										
280'										282'-290' Banded sandstone with 12" black mudstone at 284'
285'					Black					
290'										
295'										290'-305' Finer sandstone with shale bands.

DRILLING RECORD

AREA: COAL RESOURCES INVESTIGATION.		POSITION	CO-ORDINATES:	E:	N:	HOLE No. CA
LOCATION: FINAL.			ON LINE:	BEARING:	AT CH:	
GEOLOGICAL PLAN: SURVEY PLAN:			AT STN:	BEARING:	DIST:	FILE No.
DATES (a) DRILLED: (b) WATER TABLE:		LEVEL	SURFACE	COLLAR	WATER TABLE	SHEET 4 OF 4 SHEETS
METHOD: DIAMETER:			1328			
SITE REMARKS:		INCL.	HOLE DRILLED	ANGLE FROM HORIZONTAL	DIRECTION	
			VERT. 1000' / 1000'			

DEPTH	CORE DRAWN	CORE LENGTH	CASING	RECOVERY	GRAPHIC LOG	JOINTS No. Per Foot.	FLUID RETURN	GROUND WATER	WATER PRESSURE TESTS LEAKAGE	REMARKS
300'										
305'					XXX					305'-310' Carbonaceous mudstone + poor coal.
310'					XXX					311'-342'8" White quartzose sandstone.
315'										311'5" Clay pellets.
320'										311'9" 1" of coal.
325'										
330'										
335'										
340'										Permian at 342'. Dark grey mudstone with pebbles to 1/4" diameter.
345'										
350'										
355'										
360'										
365'										
370'										
375'										
380'										
385'					XXX					Worm cast sandstone with 6" quartzite at bottom.
390'										
395'										Hole completed at 397'3" Logged by G.E.HALB.