063

270064

C.R.A. EXPLORATION PTY. LIMITED
DRILL CORE LOG

SHEET No. 1

TENEMENT NAME YORK PLAINS No.

PLAN – MAP REFERENCE

CO-ORDINATES E539503.1 N5322766.9 AZIMUTH - DRILLERS OVERLAND COMMENCED 3.10.84 DEPTH 26.25 HOLE No. PT-16

RL COLLAR 449.75 INCLINATION 90° DRILL TYPE SCOUT 250 COMPLETED 4.10.84 CASING LEFT - DPO No(s)

DEPTH From (m)	DEPTH To (m)	CORE RECOVERY m	CORE RECOVERY %	CORE SIZE	CORE DESCRIPTION	WEATH.	DEFECT SPACING	Sample No.	From (m)	To (m)	Rec (m)	ASSAY VALUES (Analysed by) RD	A	Composites RD	A	M	VM	S	SE
				NQ	0-3.7 Sandstone, Dark orange/brown, medium grained lithic, coaly laminae, scarce														
					3.7-4.17 Sandstone, dark orange/brown, medium grained, lithic,														
					4.17-4.58 Sandstone, light orange/brown, medium grained														
					4.58-4.70 Sandstone, light grey, medium grained, lithic														
					4.70-4.93 Sandstone, dark orange/brown, coarse grained, lithic, mudstone pellets														
					4.93-5.33 Sandstone, dark orange/brown, medium grained, lithic														
					5.33-6.20 Sandstone, dark orange/brown, course grained, lithic, coaly laminae, scarce, core loss 5.75-6.0m														
					6.20-6.55 Sandstone, light grey, coarse grained, lithic														
					6.55-6.62 Sandstone, light orange/brown, coarse grained, lithic														
					6.62-6.7: Sandstone, light grey, coarse grained, lithic														
					6.7-7.21: Sandstone, grey, medium grained, lithic														
					7.21-7.28: Sandstone, light orange/brown, lithic														
					7.28-7.33: Sandstone, light orange/brown, lithic, coaly laminae, scarce														
					7.33-8.17: Sandstone, light grey, orange/brown, medium to coarse grained, lithic														
					8.17-8.86: Sandstone, light orange/brown, coarse grained, lithic, coaly laminae, common, coal pellets throughout														
					8.86-9.16: Sandstone, light grey, medium grained, lithic														
					9.16-9.70: Sandstone, orange/brown, medium grained, lithic														
					9.70-9.80: Sandstone, orange/brown, coarse grained, lithic														
					9.80-10.16: Sandstone, light grey, lithic, coaly laminae, scarce														

064

C.R.A. EXPLORATION PTY. LIMITED

DRILL CORE LOG

270065

SHEET No. 2

TENEMENT NAME..... No. .....

PLAN – MAP REFERENCE.....

CO-ORDINATES..... AZIMUTH..... DRILLERS..... COMMENCED..... DEPTH..... HOLE No. PT-16

RL COLLAR..... INCLINATION..... DRILL TYPE..... COMPLETED..... CASING LEFT..... DPO No(s).....

DEPTH From (m)	DEPTH To (m)	CORE RECOVERY m	CORE RECOVERY %	CORE SIZE	CORE DESCRIPTION	WEATH.	DEFECT SPACING	Sample No.	From (m)	To (m)	Rec (m)	ASSAY VALUES (Analysed by .....) RD	A	Composites RD	Composites A	Composites M	Composites VM	Composites S	Composites SE
				NQ	10.16-10.47: Sandstone, orange/brown														
					10.47-10.70: Sandstone, grey, medium grained, lithic														
					10.70-10.87: Sandstone, orange/brown, lithic														
					10.87-11.79: Sandstone, grey, coarse grained, lithic														
					11.79-11.94: Sandstone, orange/brown, lithic, coaly laminae, scarce														
					11.94-12.70: Sandstone, grey, coarse grained, lithic														
					12.70-13.72: Sandstone, orange/brown, lithic														
					13.72-13.78: Mudstone														
					13.78-13.85: Sandstone, orange/brown														
					13.85-15.70: Sandstone, grey, medium grained, lithic														
					15.70-15.86: Sandstone, grey, lithic, coaly laminae, mudstone pellets														
					15.86-16.59: Sandstone, grey, coarse grained, lithic,														
					16.59-18.20: Sandstone, grey. coarse grained, lithic, coaly laminae														
					18.20-18.68: Sandstone, coarse grained, lithic														
					18.68-18.70: Sandstone, dark grey, fine grained, carbonaceous														
					18.70-18.77: Mudstone, dark grey, carbonaceous														
					18.77-19.41: Sandstone, light grey, coarse grained, lithic														
					19.41-19.45: Coal, heavy dull			989101											
					19.45-19.51: Shale, grey			102											
					19.51-19.58: Coal, dull			103											
					19.58-19.59: Shale			104											
					19.59-19.62: Coal, dull			105											
					19.62-19.63: Carbonaceous shale			106											
					19.63-19.70: Coal, dull			107											
					19.70-19.73: Carbonaceous shale			108											
					19.73-19.785: Coal, shale (60:40)			109											
					19.785-19.885: Shale, grey			110											

065

270066

C.R.A. EXPLORATION PTY. LIMITED
DRILL CORE LOG

[redacted] SHEET No [redacted]

TENEMENT NAME..... No. .....

PLAN – MAP REFERENCE.....

CO-ORDINATES..... AZIMUTH..... DRILLERS..... COMMENCED..... DEPTH..... HOLE No. PT-16

RL COLLAR..... INCLINATION..... DRILL TYPE..... COMPLETED..... CASING LEFT..... DPO No(s).....

DEPTH From (m)	DEPTH To (m)	CORE RECOVERY m	CORE RECOVERY %	CORE SIZE	CORE DESCRIPTION	WEATH.	DEFECT SPACING	Sample No.	From (m)	To (m)	Rec (m)	ASSAY VALUES (Analysed by .....) RQ	A	Composites RQ	A	M	VM	S	SE
				NQ	19.885-19.910: Coal, dull, zeolite, common, on fracture planes			989111											
					19.910-19.975: Mudstone, grey, carbonaceous			112											
					19.975-20.04: Coal, dull, calcite, scarce, on fracture planes			113											
					20.04-20.10: Shale, dark grey, carbonaceous			114											
					20.10-20.125: Carbonaceous shale			115											
					20.125-20.15: Coal, dull			116											
					20.15-20.17: Carbonaceous shale, dark grey			117											
					20.17-20.215: Shale, grey			118											
					20.215-20.265: Coal, dull			119											
					20.265-20.285: Shale, grey			120											
					20.285-20.475: Coal, heavy dull			121											
					20.475-20.545: Carbonaceous mudstone, black			122											
					20.545-20.595: Coal, dull, zeolite, common on fracture planes			123											
					20.595-20.63: Coal, heavy dull			124											
					20.63-20.645: Carbonaceous mudstone, black			125											
					20.645-20.815: Mudstone, dark grey			126											
					20.815-20.825: Carbonaceous mudstone			127											
					20.825-21.075: Coal, heavy dull			128											
					21.075-21.205: Coal, heavy dull			128											
					21.205-21.37: Coal, heavy dull			129											
					21.37-21.445: Coal, dull			129											
					21.445-21.46: Coal, dull banded, calcite, common on fracture planes			130											
					21.46-21.565: Coal, dull			131											
					21.565-21.575: Coal, bright and dull			131											
					21.575-21.695: Coal, dull			131											
					21.695-21.695: Mudstone, grey,			131											
					21.695-21.745: Coal, dull			131											
					21.745-21.860: Coal, heavy dull			132											
					21.860-21.935: Coal, dull			133											

990

270067

C.R.A. EXPLORATION PTY. LIMITED

DRILL CORE LOG

T N[redacted]

TENEMENT NAME..... No. .....

PLAN – MAP REFERENCE.....

CO-ORDINATES..... AZIMUTH..... DRILLERS..... COMMENCED..... DEPTH..... HOLE No. PT-16

RL COLLAR..... INCLINATION..... DRILL TYPE..... COMPLETED..... CASING LEFT..... DPO No(s).....

DEPTH From (m)	DEPTH To (m)	CORE RECOVERY m	CORE RECOVERY %	CORE SIZE	CORE DESCRIPTION	WEATH.	DEFECT SPACING	Sample No.	From (m)	To (m)	Rec (m)	ASSAY VALUES (Analysed by .....) RD	A	Composites RD	A	M	VM	S	SE
				NQ	21.935-21.965: Coal, bright and dull			989134											
					21.965-21.005: Coal, dull			135											
					21.005-21.025: Coal, dull banded			136											
					21.025-22.120: Coal, dull			137											
					22.12-22.25: Coal, heavy dull			138											
					22.25-24.24: Mudstone, carbonaceous														
					24.24-24.70: Sandstone, light grey, fine grained, lithic														
					24.70-26.25: Siltstone, carbonaceous														