

MERRYWOOD COAL COMPANY PTY. LTD.

DRILLING LOG SHEET.

TENEMENT: EL 19/91	LOCATION / SITE: DDH RG-2	SAMPLE TYPE: DRILL CORE NQ	SAMPLED BY: KM (DATE) 30-3-94	COAL SECTIONS: 12.65-13.91
PROJECT: ROYAL GEORGE			LOGGED BY: KM (DATE) 11-3-94	

SAMPLE No.	DESCRIPTION.	INTERVAL (m.)	DESCRIPTION.
0.0 - 5.70	SANDSTONE yellow-brown heavily oxid. lithic sst, minor grey mdst. Carb. mdst interbeds. Decomposed outcrop of sst.		Open Hole - Blade Bit 00 - 5.70
5.70 - 9.65	SANDSTONE yellow-brown med. massive lithic sst with carb. mdst. Bands 5.98-6.06, 6.15-6.17, concentration of coaly wisps, flasers 6.17-6.42, 7.35-8.30.		Casing 00-6.0m.
9.65 - 10.38	SANDSTONE - grey, massive fresh med. lithic sst with minor mudst. pebbles		Base Oxidation 9.35
10.38 - 10.53	SANDSTONE - grey med-coarse lithic sst with abund. coaly cross beds.		
10.53 - 11.10	SANDSTONE - brown-grey, med. lithic sst, oxid. with near vertical fractures sourcing oxidation. ? fault		
11.10 - 11.53	CONGLOMERATE - mudst. pebble with med-coarse lithic sst matrix supporting clasts. oxid. from fractures (2 sets).		? fault zone
11.53 - 12.40	SANDSTONE - grey-brown, massive med-coarse lithic sst, oxid. from near vertical fractures, grading to fresh sst at base		Core loss
12.40 - 12.53	SANDSTONE - grey fresh (no fractures) med. lithic sst.		Base fracture oxidation 12.30
12.53 - 12.65	CARB. MUDSTONE - dense clayey grading down to coal		
12.65 - 13.55	COAL - dull, very heavy, clayey in part carb. mdst.		
13.55 - 13.59	MUDSTONE carb > grey, heavy clayey, interlaminated.		
13.59 - 13.63	MUDSTONE grey > carb. A/A		
13.63 - 13.71	CARB. MUDSTONE dense, heavy, clayey, grading down to poor coal.		
13.71 - 13.91	COAL dull, very heavy, uniform		
13.91 - 13.95	CARB. MUDSTONE grading from dirty coal down to grey mdst.		
13.95 - 14.45	SILTSTONE - fining-up cycle of f. lithic sst., carb siltst, carb. grey mdst. alternating bands fresh/oxid. minor fractures.		
14.45 - 14.75	SANDSTONE. grey-brown, med-coarse lithic sst, sub vertical fractures with oxidation source.		
14.75 - 14.87	SANDSTONE - grey med lithic, with abund. coaly cross beds		
14.87 - 15.40	SANDSTONE - grey-brown, massive med-coarse, fracture oxid. lith sst. abund. coaly cross beds 15.00-15.40		
15.40 - 15.01	CARB. MUDSTONE - top of fining-up cycle, grading down to carb. siltst.		
16.01 - 17.55	SILTSTONE - fining-up cycles - f. lith sst, siltst, carb. siltst, carb. mudst > grey mdst.		

E.O.H.