

MERRYWOOD COAL COMPANY PTY. LTD.

DRILLING LOG SHEET.

Comment DDH site MP-1 is wrongly labelled as BHO-3 in Fig. 3

TENEMENT: EL 3/91	LOCATION / SITE: DDH MP-1	SAMPLE TYPE: DRILL CORE NR	SAMPLED BY: KM (DATE) 30-3-94	COAL SECTIONS. Headframe 11 11/95 20.13 to 23.25 m.
PROJECT: MT PUZZLE	590704 E 537644 N	INCLINE: -90°	LOGGED BY: KM (DATE) 22-3-94	

SAMPLE No.	DESCRIPTION.	INTERVAL (m.)	DESCRIPTION.
0.0 - 9.10	SANDSTONE: brown, oxid. weathered med. lithic sst. common flasers wisps coaly debris minor coarsening-up cycles within overall fining-up trend. Coaly debris enriched at base.		Open Hole Blade Bit 0.0 - 2.8 m.
9.10 - 20.13	SANDSTONE: grey, fresh med. lithic sst. common basal mlst pebbles/ coarse sst. units in fining-up cycles (especially 11.6 - 11.4 m) common slickensides on fracture partings with coal frags. Fault with ferrug. cement and intense carbonate alteration 12.33 - 12.78		Oxid-fresh transition 8.1 - 9.1 m. BASE EXTENSION 9.1 m
20.13 - 20.69	COAL: Dull, minor bright bands (5mm), concentrated in middle of ply minor white carbonate in cleats, no sulphide visible, dirt band 20.50 - 20.51. Low density coal		Abrupt roof contact
20.69 - 20.86	CLAYSTONE: banded, beige/white indurated clst (? tuffaceous), black-grey carb. mudst.		
20.86 - 20.98	COAL: Dull/bright 50/50 quality coal grading down to lower grade.		
20.98 - 21.04	DIRT BAND: brown, cream speckled, indurated, clayst		
21.04 - 21.27	COAL: Dull/bright 60/40 in upper 9cm, grading down to dull heavier coal with minor carb. indst. dirt bands < 1cm.		
21.27 - 21.37	MUDSTONE: Carb mudst., laminated dirty coal		
21.37 - 21.50	COAL: Dull/bright 50/50, low density quality coal minor pyrite calcite on fractures, clay films on laminae in dull coal.		
21.50 - 21.55	DIRT BAND: grey laminated mudst.		
21.55 - 21.58	COAL: Dull/bright 50/50		
21.58 - 21.61	DIRT BAND: cream grey indurated clayst.		
21.61 - 21.68	COAL: Dull/bright 60/40, med. density.		
21.68 - 21.77	DIRT BAND: cream grey indurated clayst, ? tuffaceous.		
21.77 - 21.80	COAL: Bright, blocky fracture, low density quality coal.		
21.80 - 22.17	MUDSTONE: grey laminated carb. mudst. part indurated. Abund. coaly flasers at top, pyrite on fractures, partings. Bright coal band 21.83 - 21.85		
22.17 - 22.53	COAL: Dull, heavy minor dirt bands < 1cm.		

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