

PROJECT/E.L.: Langloh EL27/79

RIG/METHOD: Fox B80, Core

TOTAL DEPTH: 45.0m

HOLE NO.: H-25

CORE SIZE: NQ(15.0-45.0m)

DRILLER/ASSISTANT: W.B. P.D.

LOCATION: 483,776mE, 5,290,914mN

COMMENCED: 25/1/83

CORE LOGGED: TGS

COLLAR ELEVATION: 195.38

FINISHED: 26/1/83

GEOLOGIST: TGS

METRES DRILLED	% RECOVERY	LITHOLOGY	ROCK DESCRIPTION	REMARKS
0-0.5	Open Hole	Soil	Alluvium etc.	
0.5-7.0	" "	Sandstone	Lithic, fine/medium grained	Mod. Weatherd M.W.
7.0-7.5	" "	Sandstone	" " " "	Fresh F
7.5-8.2	" "	Sandstone	" " " "	M.W.
8.2-8.8	" "	Mudstone	Grey/brown/khaki coloured; transitional to CPC	Slightly Weath. SW
8.8-12.0	" "	Sandstone	Lithic, medium grained, minor clay pellets conglomerate	SW - F
12.0-15.0	" "	Sandstone	" " " " " " " "	"
15.0-18.81	100	Sandstone	Lithic, fine-medium-course grained toward base of interval; closely spaced fractures on SO from 18.30-18.38; minor CPC and coaly debris	Oxidation ranges 7-15m
18.81-20.28	100	Sandstone	Lithic, fine/medium grained weakly banded and fissile along close closed spaced So (5-8mm)	
20.28-20.30	100	Coal	Dull, (? heavy), 1% bright bands; approx 20% carbonate	
20.30-20.38	100	Mudstone	Carbonaceous to dark grey; 20% carbonate parallel So.	
20.38-20.75	100	Sandstone	Lithic, "dirty", choked with carbonaceous mudstone and coaly debris (eg dull coal 20.52-20.53)	? sub grey wacke
20.75-20.77	100	Coal	Dull, approx 15% bright bands fissile	
20.77-22.02	100	Sandstone	Lithic, "dirty" etc, as for 20.38-20.75m, also fissile and with minor	? sub grey wacke

CT/E.L.:

RIG/METHOD:

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CORE SIZE:

DRILLER/ASSISTANT:

LOCATION:

COMMENCED:

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FINISHED:

GEOLOGIST:

METRES DRILLED	% RECOVERY	LITHOLOGY	ROCK DESCRIPTION	REMARKS
			CPC ; medium grained	
22.02-24.85	100	Sandstone	Lithic, medium to course grained, minor CPC	
24.85-26.32	100	Sandstone	Lithic "dirty" etc, as for 20.38-20.75m ; also fissile along carbonaceous mudstone laminae	? sub grey wacke
26.32-26.75	100	Sandstone	Lithic, medium/course grained, fairly banded So approx 60°	
26.75-27.80	100	? Tuff	? Tuffaceous sandstone, carbonaceous debris	
27.80-31.84	100	Sandstone	Lithic, medium/course grained, faintly banded; (Δ So = 75°)	
31.84-38.75	100	Conglomerate	Mud/clay pellet, green coloured sandstone matrix, grey and carbonaceous clasts; approx 50% by volume is cpc from 34.9-35.65.	
38.75-38.82	100	? Tuff	? Tuffaceous sandstone/? carbonate concretion	
38.82- 45.00	100	Sandstone	Lithic, grey/green colour; ? heavy dull coal clast 30mm diameter - 41.6cm; trace pyrite and calcite minor CPC pellets, and variably banded (Δ So = 85°).	
			E.O.H. 45.0m.	