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206059

CORNWALL COAL TOWER HILL D.D.H. 15

<u>Location:</u> Tower Hill	<u>Logged by:</u> J.H. Bryan
<u>AMG Co-ordinates:</u> E 570 010 N 54 00 050	<u>Drilled by:</u> H. Stacpoole
<u>Collar R.L.:</u> 940 m approx.	<u>Commenced:</u> 10.10.84
<u>Total Depth:</u> 55.98 m	<u>Completed:</u> 20.11.84

	<u>Estimated Thickness (m)</u>	<u>Estimated Depth to Base of Stratum (m)</u>	<u>Remarks</u>
TRICONE ROLLER BIT	3.00	3.00	
SANDSTONE, light grey, fine grained, lithic with grey mudstone inter- beds	4.12	7.12	
SANDSTONE, grey, medium grained, lithic	8.71	15.83	
MUDSTONE, grey, soft, poorly laminated	0.94	16.77	
SANDSTONE, grey, lithic, fine grained, becoming coarser towards the base	15.23	32.00	
MUDSTONE, black	0.08	32.08	
MUDSTONE, grey, with clasts of black mudstone and sandstone	0.35	32.43	
SANDSTONE, grey, lithic, medium grained with occasional coaly lenses and fragments, - occasional conglomeratic phases	5.31	37.74	

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CORNWALL COAL TOWER HILL D.D.H. 15

	<u>Estimated Thickness (m)</u>	<u>Estimated Depth to Base of Stratum (m)</u>	<u>Remarks</u>
MUDSTONE, grey	0.44	38.18	
SANDSTONE, grey, medium, lithic	4.12	42.30	
MUDSTONE, grey/green, soft	0.60	42.90	
MUDSTONE, black, coaly	0.28	43.18	
MUDSTONE, grey	0.805	43.985	
SANDSTONE, grey, fine, lithic	0.225	44.210	
MUDSTONE, grey, soft, carbonaceous towards base	1.250	45.460	
<u>COAL</u> , dull with minor bright bands	0.030	45.490	
CLAYSTONE, grey/brown, ? tuffaceous	0.040	45.530	
<u>COAL</u> , dull with minor bright bands	0.100	45.630	
MUDSTONE, grey, soft (breaks up readily on contact with air) with occasional siltstone or fine grained sandstone interbeds - mudstone is carbonaceous in part and varies from light grey to grey/black	8.970	54.600	
SANDSTONE, grey, fine grained, lithic	0.610	55.210	
CLAYSTONE, black, carbonaceous	0.030	55.240	
<u>COAL</u> , dull	0.085	55.325	
MUDSTONE, grey, soft	0.655	55.980	TOTAL DEPTH