

CORNWALL COAL KELVIN GROVE DDH2Map: Kempton 1:25,000AMG Co-ordinates: 513350E
5297600N

K62

Driller: Stacpoole DrillingCollar: 200m approx.Commenced: 3.6.93T.D.: 103.0mCompleted: 8.6.93Cored Interval: 6.0m - 103.0mLogged by: J. Bryan

NQTT core

	<u>Estimated Thickness (m)</u>	<u>Estimated Depth of Base of Stratum (m)</u>	<u>Remarks</u>
Non-Core-Tricore	6.0	6.0	3½" casing to 6.0m
SANDSTONE/MUDSTONE interbeds up to 4m thick, brown to 10m then grading to grey. Sedimentary structures include slumps and some breccias	9.30	15.30	5 to 10 fpm
SILTSTONE, grey, hard, lithic, with carbonaceous laminae, moderately strong	2.50	17.80	4 fpm
MUDSTONE/SILTSTONE interbeds, grey, with some carbonaceous laminae, some thinly bedded laminare	5.33	23.13	Dip 1°
MUDSTONE, dark grey with siltstone phases	0.84	23.97	
MUDSTONE, grey to green/ grey, hard, with numerous siltstone interbeds	4.02	27.99	Dip 1°
MUDSTONE, dark grey with numerous thin siltstone interbeds, carbonaceous in part	4.61	32.60	
MUDSTONE, grey with occasional siltstone laminae and interbeds	3.10	35.70	
SILTSTONE, grey, hard, quartz/lithic	3.48	39.18	Dip 0°
MUDSTONE, grey, hard, massive	0.67	39.85	

	<u>Estimated Thickness (m)</u>	<u>Estimated Depth of Base of Stratum (m)</u>	<u>Remarks</u>
SANDSTONE, grey, fine grained, quartz/lithic	0.37	40.22	
MUDSTONE, grey with siltstone phases, hard	0.31	40.53	2 to 4 fpm Dip 0° to 2°
SANDSTONE, grey, fine grained, quartz/lithic, hard, massive to thinly bedded, grading to siltstone and with minor very thin mudstone interbeds. Some claystone clasts. Joints coated with pyrite from 80m to 83m; minor calcite veins; sandstone indurated at base.	43.42	83.95	2 to 6 fpm Dip 3° on bedding
DOLERITE, grey/green, fine grained, hard prominent horizontal joints	19.05	103.00	2 to 4 fpm BASE OF HOLE