when soft.

1977 - 1980	60	Coal: As above, argillaceous in part.
	40	Claystone/Shale: As above.

1980 - 1983	10	Coal: As above.
	90	Claystone: As above, predominantly grey brown, non calcareous, soft, sticky, dispersive, occasionally hard and fissile, non calcareous.

1983 - 1986	10	Coal: As above.
	90	Claystone: As above, grey brown, soft, sticky and dispersive, non calcareous, carbonaceous, occasionally hard and fissile.

1986 - 1989	100	Claystone: Light to medium grey brown, non calcareous, moderately carbonaceous, micromicaceous, soft, dispersive, sticky.

1989 - 1992	100	Claystone: As above, slightly silty in part, trace calcite veining.

1992 - 1995	100	Claystone: As above.

1995 - 1998	100	Claystone: As above, pale brown.
	Tr	Coal: As above.

1998 - 2001	60	Claystone: As above.
	30	Sandstone: Colourless, light brown, fine to medium grained, well sorted, subangular, spherical, loose unconsolidated quartz, trace mica, interstitial brown matrix, poor porosity, no show, no cut.
	10	Basalt: Black, speckled white in part, microcrystalline to cryptocrystalline, occasionally white feldspar phenocrysts, very hard.
	Tr	Dolomite: Brown to tan, cryptocrystalline, hard to very hard, brittle.

2001 - 2004	50	Sandstone: As above, no show, no cut.
	50	Claystone: As above.

2004 - 2010	10	Coal: Black, subvitreous, hard, brittle, subconchoidal fracture,
	90	Sandstone: Light brown, fine to medium grained, subangular, well sorted, predominantly loose unconsolidated quartz, common brown argillaceous matrix, poor inferred porosity, **Fluorescence** 10% moderately bright pin point yellow green, slow blooming milky white cut, colourless thin film residue.

2010 - 2016	50	Sandstone(1): As above, **Fluorescence** trace to 10% pin point as above, trace cut with trace residue.
	50	Claystone: As above.
	Tr	Sandstone(2): Light brown, very fine to fine, subround, well sorted, very strong dolomitic cement and matrix, very hard, blocky, no show, no cut.

2016 - 2019	10	Coal: Black, dull to subvitreous, firm to hard, brittle, blocky.
	30	Sandstone(1): As above, **Fluorescence** trace to 10% pin point as above,