

TOOLKA-1

359044

DEPTH	%	DESCRIPTION
7340-7356	90 10	<u>Siltstone</u> , brown, carbonaceous <u>Coal</u> Trace <u>Sandstone</u> , light grey to cream, very fine to fine, bright blue-white. Fluorescence and good cut. 10-15% porosity.
7356-7358	60 40	<u>Sandstone</u> , light grey to cream, very fine to fine, fairly well sorted, quartz, minor lithics, angular to subrounded, 10-15% porosity, white clay mica, carbonaceous, slightly calcareous. Slight golden fluorescence, good cut. HW 55, C1 8000, C2 700, C3 1700, C4 400. <u>Siltstone</u> , brown, carbonaceous Trace <u>Coal</u>
7358-7360	60 40	<u>Sandstone</u> , light grey to cream, as above, with golden fluorescence and bright blue cut. <u>Siltstone</u> , brown, carbonaceous
7360-7370	50 50	<u>Sandstone</u> , light grey to cream, very fine to fine, fairly well sorted, subangular to subrounded quartz, minor lithics, carbonaceous matter, white kaolin matrix, slight porosity, golden yellow to rare bright blue fluorescence. <u>Siltstone</u> , brown, micaceous, carbonaceous. Trace <u>Coal</u>
7370-7380	70 30	<u>Siltstone</u> , brown, carbonaceous, micaceous. <u>Sandstone</u> , cream. as above, golden yellow with rare bright blue fluorescence, bright blue cut.
7380-7390	90 5 5	<u>Siltstone</u> , brown, carbonaceous as above <u>Mudstone</u> , brown <u>Sandstone</u> , cream very fine to fine, golden yellow fluorescence.
7390-7400	70 30	<u>Mudstone</u> , brown <u>Siltstone</u> , brown, carbonaceous, micaceous Trace, <u>Sandstone</u> , as above, bright fluorescence
7400-7402	90 10	<u>Mudstone</u> brown <u>Siltstone</u> , brown, carbonaceous, micaceous Trace <u>sandstone</u> very fine to fine cream golden yellow, fluorescence
7402-7410	90 10	<u>Mudstone</u> , to <u>siltstone</u> , brown <u>Siltstone</u> , brown, carbonaceous, micaceous. Trace <u>sandstone</u> , light grey to cream, very fine to fine, fluorescence slight cut.
7410-7420	90 10	<u>Mudstone</u> to <u>siltstone</u> , brown, pyritic <u>Siltstone</u> , brown, micaceous, carbonaceous Trace <u>sandstone</u> , -as above No fluorescence, no cut.
7420-7430	95 5	<u>Mudstone</u> to <u>siltstone</u> , brown <u>Coal</u> Trace <u>sandstone</u> as above, golden yellow fluorescence New <u>Siltstone</u> , very glauconitic with apple green glauconite <u>siltstone</u> is fairly coarse.
7430-7440	100	<u>Mudstone</u> to <u>siltstone</u> , brown, carbonaceous, micaceous. Trace <u>sandstone</u> , cream, very fine to fine, golden fluorescence. Rare trace <u>siltstone</u> , glauconite.
7440-7450	100	<u>Mudstone</u> , brown, micaceous, pyrite to <u>siltstone</u> , brown, micaceous carbonaceous, pyritic. Trace glauconitic <u>siltstone</u> , <u>coal</u> .
7450-7460	100	<u>Mudstone</u> grading to <u>siltstone</u> , brown, carbonaceous Trace <u>sandstone</u> , <u>coal</u>