

TOOLKA-1

359030

4490-4510	70	Sand to <u>sandstone</u> , light to medium grey, very fine to coarse well sorted in sandstone, unsorted in loose sand. Sample is very poor.
	30	<u>Siltstone</u> , brown, as above
4510-4520	70	<u>Siltstone</u> , brown, carbonaceous
	30	<u>Sandstone</u> , very fine to siltstone, calcareous, lithic, very tight. Trace coarse sand.
4520-4530	70	<u>Siltstone</u> , brown, as above.
	20	Silty clay, light brown, very soft, glauconitic.
	10	<u>Sandstone</u> , very fine grained, calcareous, dolomitic. Trace silty kaolin, white, coarse sand.
4530-4540	80	<u>Siltstone</u> , brown, carbonaceous.
	20	<u>Sandstone</u> , very fine, light brown, glauconitic, calcareous, dolomitic. Trace white kaolin, pyrite.
4540-4550	100	<u>Siltstone</u> , brown, carbonaceous, calcareous, soft. Trace sand coarse, rounded, polished grains.
4550-4560	70	<u>Siltstone</u> , brown, carbonaceous, calcareous, soft.
	30	Clay, silty, light brown, glauconitic. Trace, sandstone, dolomitic, pyrite, fossiliferous.
4560-4570	90	<u>Siltstone</u> , brown, carbonaceous, calcareous, soft.
	10	<u>Sandstone</u> to <u>siltstone</u> , light brown, calcareous, dolomitic. Trace sand, coarse, rounded, pyrite.
4570-4580	80	<u>Siltstone</u> , brown, carbonaceous, calcareous, soft.
	20	<u>Siltstone</u> , to <u>sandstone</u> , very fine, light to medium grey, very soft, with clay matrix to semi-consolidated.
		Trip for bit 4530'.
4580-4600	90	<u>Siltstone</u> , brown, carbonaceous, as above.
	10	<u>Siltstone</u> , buff, soft, as above Trace dolomitic <u>sandstone</u> .
4600-4620	80	<u>Siltstone</u> , dark brown, carbonaceous, as above
	20	<u>Siltstone</u> , to very fine <u>sandstone</u> , buff, slightly calcareous, soft, as above. Trace dolomitic <u>sandstone</u> .
4620-4640	80	<u>Siltstone</u> , dark brown, carbonaceous, as above
	20	<u>Siltstone</u> , to very fine <u>sandstone</u> , buff, soft as above
4640-4660	90	<u>Siltstone</u> , light grey, to light green, very slightly calcareous (?dolomitic), very hard.
	10	<u>Siltstone</u> , dark brown, carbonaceous, as above
4660-4680	100	<u>Siltstone</u> , dark brown, carbonaceous, as above Trace <u>siltstone</u> , light grey, dolomitic. Trace <u>siltstone</u> , buff, soft.
4680-4700	90	<u>Siltstone</u> , buff to brown, fairly compact, as <u>siltstone</u> , buff above
	10	<u>Siltstone</u> , dark brown, carbonaceous, as above.
4700-4720	60	<u>Siltstone</u> , buff to brown, compact as above.
	35	<u>Siltstone</u> , dark brown, carbonaceous, as above
	5	Pyrite, trace dolomitic sandstone, grain coal.
4720-4740	90	<u>Siltstone</u> , brown, compact as above.
	10	<u>Siltstone</u> , dark brown, carbonaceous as above
4740-4760	90	<u>Siltstone</u> , brown, compact as above
	5	<u>Siltstone</u> , dark brown, carbonaceous, as above
	5	Pyrite.