

Sample Descriptions

YURONGI-1

870031

DEPTH	%	DESCRIPTION
3740-3770	80 20	<u>Mudstone</u> , as above. <u>Siltstone</u> , as above.
3770-3800	80 20	<u>Mudstone</u> , trace glauconite, trace pyrite, mostly brownish grey, silty, trace very fine grained sand. <u>Siltstone</u> , as above
3800-3830	60 40	<u>Mudstone</u> , greenish-grey. <u>Siltstone</u> , brown, soft, calcareous.
3830-3890	50 50	<u>Siltstone</u> , as above. <u>Mudstone</u> , as above.
3890-3950	10 20 70	<u>Sandstone</u> , tan, dolomitic, very fine grained sandstone. <u>Mudstone</u> , as above <u>Shale</u> , brown, soft to moderately firm, very silty, calcareous, argillaceous.
3950-3980	10 20 70	<u>Sandstone</u> , as above <u>Mudstone</u> , as above <u>Shale</u> , as above
3980-4100	10 90	<u>Mudstone</u> , as above <u>Shale</u> , brown, very silty, soft, calcareous.
4100-4130	30 70	<u>Mudstone</u> , as above <u>Siltstone</u> , brown, very dolomitic, almost a dolomite, glauconitic, pyritic, some very fine grained sand.
4130-4160	20 60 20	<u>Mudstone</u> , green grey. <u>Shale</u> , brown, very silty, argillaceous. <u>Siltstone</u> , tan, very dolomitic, glauconitic, sandy.
4160-4190	30 70	<u>Sandstone</u> , tan, very dolomitic, hard, very fine grained silty, glauconitic, with trace pyrite. <u>Shale</u> , green grey and brown, silty, calcareous.
4190-4220	50 50	<u>Sandstone</u> , tan, as above, with some unconsolidated, very fine grained, subrounded quartz. <u>Shale</u> , as above
4220-4250	50 50	<u>Sandstone</u> , abundant glauconite. <u>Shale</u> , as above.
4250-4280 Top Demons Bluff(4250)	10 90	<u>Sandstone</u> , abundant glauconite. <u>Shale</u> , chocolate brown, soft/moderate, firm, slightly calcareous.
4280-4310	100	<u>Shale</u> , as above
4310-4340	10 90	<u>Siltstone</u> , tan dolomitic, hard. <u>Shale</u> , chocolate, brown, firmer than above, trace detrital coal?
4340-4370	10 90	<u>Siltstone</u> , as above <u>Shale</u> , as above.
POH at 4393 to CB 9-7/8" XGD		Adjusted pipe tally on strap out to 4424'.
4370-4430	100	<u>Shale</u> , dark chocolate brown, slightly carbonaceous, firm.
4430-4460	20 80	<u>Dolomite</u> , tan, silty, glauconitic, hard. <u>Shale</u> , chocolate brown, moderately firm, fissile, silty in part.