

Sample Descriptions

YURONGI-1

376036

DEPTH	%	DESCRIPTION
5940-5950	70	<u>Sandstone</u> - white very fine to fine grained silty consolidated with some coarse grains, poorly sorted, firm, consolidated, very pyritic, some unconsolidated very coarse grains.
	20	<u>Dolomite</u> - tan to brown, very hard indurated.
	10	<u>Shale</u> , brown, slightly carbonaceous, moderately firm, silty.
5950-5960	80	<u>Sandstone</u> - as above with abundant pyrite
	10	<u>Shale</u> - some <u>dolomite</u>
	10	<u>Coal</u>
5960-5970	30	<u>Sandstone</u> - fine grained, consolidated white quartz, friable to firm, abundant pyrite.
	20	<u>Shale</u> - dark brown, carbonaceous with traces dolomite.
	50	<u>Coal</u>
5970-5980	10	<u>Sandstone</u> :
	10	<u>Siltstone</u>
	70	<u>Shale</u> - brown, carbonaceous, firm
	10	<u>Coal</u>
5980-5990	10	<u>Sandstone</u> - abundant pyrite medium to coarse unconsolidated
	90	<u>Shale</u> - brown soft carbonaceous, platy
5990-6000	10	<u>Sandstone</u>
	90	<u>Shale</u> - brown, carbonaceous, platy, with bands of thin coal stringers
6000-6010	60	<u>Sandstone</u> - unconsolidated coarse to very coarse white quartz very pyritic
	20	<u>Siltstone</u> - tan sandy friable.
	20	<u>Shale</u> - brown carbonaceous
6010-6020	20	<u>Sandstone</u> - abundant pyrite
	20	<u>Siltstone</u>
	60	<u>Shale</u>
6020-6030	10	<u>Sandstone</u>
	20	<u>Siltstone</u>
	70	<u>Shale</u>
6030-6040	40	<u>Siltstone</u> - tan, friable
	60	<u>Coal</u>
6040-6050	10	<u>Sandstone</u>
	20	<u>Siltstone</u>
	70	<u>Shale</u>
6050-6060	30	<u>Siltstone</u> , tan, soft, sandy, friable
	70	<u>Shale</u> - brown, carbonaceous, some platy
6060-6070	30	<u>Sandstone</u> - coarse white subrounded to subangular quartz, unconsolidated
	20	<u>Siltstone</u>
	50	<u>Shale</u>
6070-6080	30	<u>Siltstone</u> - tan, white, friable to very firm
	70	<u>Shale</u>
6080-6090	10	<u>Siltstone</u> - tan, firm to
	90	<u>Shale</u> - brown and black brown, carbonaceous, silty
6090-6100	20	<u>Siltstone</u>
	80	<u>Shale</u>