

Sample Descriptions

YURONGI-1

376037

DEPTH	%	DESCRIPTION
6100-6110	20	<u>Sandstone</u> , white, fine grained, silty, friable, fair porosity
	10	<u>Siltstone</u>
	70	<u>Shale</u> - as above
6110-6120	80	<u>Siltstone</u> - tan, white, sandy, very fine grained quartz, friable, pyritic
	20	<u>Shale</u> - as above, trace dolomite
6120-6130	100	<u>Siltstone</u> - as above but carbonaceous
6130-6140	10	<u>Sandstone</u>
	20	<u>Siltstone</u> - with some dolomite.
	70	<u>Shale</u> - light to medium brown, silty, moderately firm.
6140-6150	80	<u>Sandstone</u> - tan to white, medium to coarse grained, consolidated, hard, <u>very dolomitic</u> , fair porosity and permeability
	20	<u>Siltstone</u>
6150-6160	100	<u>Sandstone</u> , tan, medium to very coarse and pebbly, unconsolidated to consolidated (50/50) dolomitic, fair to good porosity and permeability
6160-6170	100	<u>Sandstone</u> - tan, fine to medium with few coarse grained some unconsolidated but mostly consolidated with matrix and tan dolomite, very hard, fair porosity and permeability
6170-6180	80	<u>Sandstone</u> , 50% unconsolidated coarse to very coarse white quartz and 50% consolidated medium to very coarse hard dolomitic sandstone.
	20	<u>Siltstone</u> - dolomitic, tan, firm.
6180-6190	70	<u>Sandstone</u> - 70% unconsolidated, 30% consolidated dolomitic sandstone
	20	<u>Siltstone</u> - very dolomitic, hard
	10	<u>Shale</u>
6190-6200	20	<u>Sandstone</u> - very coarse to pebbly, unconsolidated, pyritic, quartz with some black chert pebbles
	80	<u>Siltstone</u> - tan, very dolomitic, hard, tight
6200-6210	20	<u>Sandstone</u> , fine grained, tan, dolomitic
	40	<u>Siltstone</u> - tan, white, friable, trace very firm dolomite
	40	<u>Shale</u> - brown, slightly carbonaceous
6210-6220	20	<u>Sandstone</u>
	20	<u>Siltstone</u>
	60	<u>Shale</u> - tan to brown, silty
6220-6230	20	<u>Siltstone</u>
	80	<u>Shale</u> - dark grey, finely micaceous, firm.
6230-6240	20	<u>Sandstone</u> - white, coarse, unconsolidated quartz, very pyritic
	10	<u>Siltstone</u>
	70	<u>Shale</u> as above
6240-6250	30	<u>Sandstone</u>
	20	<u>Siltstone</u>
	50	<u>Shale</u>
6250-6260	20	<u>Sandstone</u> - frosty, white, coarse to pebbly, unconsolidated, pyritic
	10	<u>Siltstone</u>
	70	<u>Shale</u> - dark brown, silty, firm