

Sample Descriptions

YURONGI-1

376038

DEPTH	%	DESCRIPTION
6260-6270	20	<u>Sandstone</u> - white, coarse to very coarse unconsolidated quartz trace light green grains, pyritic, some dolomitic consolidated sandstone.
	20	<u>Siltstone</u>
	60	<u>Shale</u>
6270-6280	80	<u>Sandstone</u> - white, frosty, unconsolidated coarse to very coarse grains (50%) and 30% consolidated tan to white medium grained, firm, dolomitic sandstone
	20	<u>Shale</u> - brown siltstone
6280-6290	100	<u>Sandstone</u> , frosty, white, unconsolidated, coarse to pebbly, subrounded quartz, good drill break, good porosity and permeability. <u>No show.</u>
6290-6300	100	<u>Sandstone</u> - as above, excellent reservoir
6300-6310	100	<u>Sandstone</u> as above, but predominantly pebble sand, excellent porosity and permeability
6310-6318 Circ. Spl.	100	<u>Sandstone</u> - white, coarse to pebbly unconsolidated with occasional green tinged and reddish quartz pebble, trace chert pebbles all well rounded, excellent porosity and permeability. No show.
6318-6330	90	<u>Sandstone</u> as above
	10	<u>Shale</u> - brown, soft
6330-6340	40	<u>Sandstone</u> as above
	60	<u>Shale</u> , light tan, soft, silty
6340-6350	100	<u>Sandstone</u> - tan, medium to coarse, consolidated, dolomitic, subrounded to subangular, firm, poor to fair porosity and permeability with some unconsolidated very coarse rounded quartz and lithic grains.
6350-6360	60	<u>Sandstone</u> as above, very coarse, unconsolidated with some fine grained to silty consolidated firm dolomitic sandstone.
	20	<u>Siltstone</u> - tan, firm
	20	<u>Shale</u> as above
6360-6370	60	<u>Sandstone</u> - mostly unconsolidated with some dolomitic fine to medium grained sandstone.
	20	<u>Siltstone</u> - tan, dolomitic
	20	<u>Shale</u> - brown, moderately firm to firm, slightly carbonaceous
6370-6380	30	<u>Sand</u>
	20	<u>Siltstone</u>
	40	<u>Shale</u>
	10	<u>Coal</u> - black, brittle
6380-6390	60	<u>Sandstone</u> - half unconsolidated coarse quartz and half consolidated dolomitic fine to medium grained sandstone
	30	<u>Siltstone</u> - tan, firm to friable
	10	<u>Shale</u>
6390-6400	20	<u>Sandstone</u> as above
	30	<u>Shale</u> - tan, soft to silty, firm
	50	<u>Coal</u> - black conchoidal fracture, brittle
6400-6410	20	<u>Sandstone</u>
	50	<u>Siltstone</u> - tan, sandy, firm to friable, some dolomite
	20	<u>Shale</u>
	10	<u>Coal</u>