

YURONGI-1

376034

DEPTH	%	DESCRIPTIONS
5400-5420	20	<u>Sandstone</u> , as above.
	20	<u>Siltstone</u> , tan, firm to moderately soft.
	40	<u>Coal</u> , as above.
	20	<u>Shale</u> , as above.
5420-5440	60	<u>Sandstone</u> , white, unconsolidated, coarse to very coarse quartz, subangular, very pyritic, good porosity and permeability.
	20	<u>Siltstone</u> , as above.
	20	<u>Shale</u> , as above.
5440-5460	100	<u>Sandstone</u> , frosty white, coarse to very coarse, subangular, quartz, unconsolidated, good porosity and permeability.
5460-5480	80	<u>Sandstone</u> , white frosty, fine to very coarse, both unconsolidated and consolidated, poorly sorted quartz, subangular to angular, consolidated sand has non calcareous cement, very good porosity and permeability.
	10	<u>Coal</u> , as above
	10	<u>Siltstone</u> , tan, firm.
5480-5500	100	<u>Sandstone</u> , white, fine to very coarse, mostly consolidated with fair to good porosity and permeability, firm, with 20% unconsolidated coarse sand grains.
5500-5520	100	<u>Sandstone</u> , white, fine to very coarse, consolidated, firm with good porosity and permeability, increase in fine fraction, poorly sorted, non calcareous cement. 20% unconsolidated with pyrite.
5520-5540	100	<u>Sandstone</u> , as above. 50% consolidated and 50% unconsolidated, coarse subrounded to subangular quartz grains, good porosity and permeability, non calcareous cement with pyrite.
5540-5560	100	<u>Sandstone</u> , as above but predominantly 70% unconsolidated, very coarse angular quartz, with pyrite.
5560-5580	100	<u>Sandstone</u> , fine to very coarse, white quartz, 80% unconsolidated 20% poorly sorted, consolidated, firm, non calcareous, good porosity and permeability, very pyritic.
5580-5600	20	<u>Sandstone</u> , same as above, but mostly consolidated, very fine sand, very silty, slightly carbonaceous, consolidated.
	80	<u>Coal</u> , Black and brown-black, brittle.
5600-5620	10	<u>Sandstone</u> , fine to coarse, white, quartz, consolidated firm.
	90	<u>Coal</u> , as above.
5620-5640	40	<u>Sandstone</u> , medium to very coarse, white unconsolidated quartz.
	20	<u>Siltstone</u> , tan moderately firm.
	20	<u>Shale</u> , brown, carbonaceous.
	20	<u>Coal</u> , as above
5640-5650	70	<u>Sandstone</u> , as above but 50% consolidated poorly sorted, pyritic
	10	<u>Siltstone</u> , as above.
	20	<u>Coal</u> , trace amber with minor fluorescence.
5650-5660	60	<u>Sandstone</u> , predominantly consolidated, fine to medium grained, good porosity and permeability, non calcareous.
	20	<u>Siltstone</u> , tan, moderately firm.
	20	<u>Shale</u> , as above.
5660-5680	50	<u>Sandstone</u> , as above.
	30	<u>Siltstone</u> , as above
	20	<u>Shale</u> , brown, carbonaceous, silty.