

Sample DescriptionsYURONGI-1

376032

DEPTH	%	DESCRIPTION
4460-4490	100	<u>Shale</u> , predominantly chocolate brown, moderately firm, with some medium brown, soft, very silty.
4490-4520	20	<u>Siltstone</u> , brown, soft, sandy; trace very fine grained unconsolidated quartz.
	80	<u>Shale</u> , chocolate brown, trace quartz.
4520-4550	10	<u>Shale</u> , as above.
Drl. break at 4535 from 150'/hr. to 850'/hr. Top Boonah at 4535'	90	<u>Sandstone</u> , frosty white, unconsolidated, medium to very coarse, predominantly very coarse quartz, abundant pyrite, good porosity and permeability. No show.
4550-4580	60	<u>Sandstone</u> , mostly unconsolidated quartz as above with 1/3 made up of tan/buff dolomite, consolidated fine grained glauconitic sandstone, very pyritic.
	40	<u>Shale</u> , chocolate brown, carbonaceous.
4580-4620	30	<u>Sandstone</u> , unconsolidated, fine to coarse subrounded quartz, very pyritic.
	40	<u>Siltstone</u> , brown, soft, shaley.
	30	<u>Shale</u> , as above
4620-4640	30	<u>Sandstone</u> , as above.
	30	<u>Siltstone</u> , as above
	40	<u>Shale</u> , as above.
4640-4680	90	<u>Sandstone</u> , tan, white, very fine grained, silty, consolidated with few unconsolidated fine to medium grained quartz. Poor porosity and permeability.
	10	<u>Shale</u> , as above.
4680-4710	90	<u>Sandstone</u> , clear and frosty white, medium to very coarse, unconsolidated, quartz, subangular to subrounded, very pyritic, good porosity and permeability.
	10	<u>Shale</u> , as above
4710-4740	20	<u>Sandstone</u> , as above.
	50	<u>Coal</u> , black, brittle.
	30	<u>Shale</u> , chocolate brown, very carbonaceous.
4740-4770	100	<u>Sandstone</u> , frosty and clear white, medium to very coarse unconsolidated quartz, subangular to subrounded, very pyritic, good porosity and permeability.
4770-4800	100	<u>Sandstone</u> , as above .
4800-4830	50	<u>Sandstone</u> , as above
	50	<u>Siltstone</u> , tan and brown, carbonaceous, soft, dirty.
4830-4860	40	<u>Sandstone</u> , as above
	20	<u>Siltstone</u> , as above
	40	<u>Shale</u> , chocolate brown, silty, carbonaceous.
4860-4890	50	<u>Sandstone</u> , as above
	10	<u>Coal</u> , black dirty.
	20	<u>Siltstone</u> , as above, some hard.
	20	<u>Shale</u> , chocolate brown, very carbonaceous
4890-4920	30	<u>Sandstone</u> , unconsolidated, white
	20	<u>Coal</u> .
	50	<u>Siltstone</u> , light brown, white, very hard, sandy.
4920-4950	70	<u>Sandstone</u> , tan white, very fine, silty, hard, tight.
	30	<u>Coal</u> .