

SAMPLE DESCRIPTIONS :
YURONGI NO. 1.

G. SHORT
10/12 JULY 1973.

376043

DEPTH	%	DESCRIPTION
7045-7075		Cut 30' recovered 30'. Sandstone.
7075-7080	20	<u>Coal</u> , black, hard brittle
	10	<u>Siltstone</u> - dark brown, highly carbonaceous with coaly inclusions consolidated.
	40	<u>Sandstone</u> , white, fine grained, quartzose calcareous cement, poorly sorted, subangular to subrounded.
	20	<u>Claystone</u> , grey green very fine grained, no silt, homogeneous.
	10	<u>Sandstone</u> , white, loose unconsolidated fragments of quartz up to granule size, subangular to angular, poorly sorted. Trace pyrite. Probably have abundant cavings in this sample - due to reaming and running in the hole.
7080-7090	10	<u>Coal</u> , as above.
	10	<u>Siltstone</u> , as above.
	30	<u>Claystone</u> , light grey green, fairly soft, homogeneous.
	50	<u>Sandstone</u> , fine grained, as above, but with some minor brownish sands of similar description but with trace glauconite. Trace coarse sand.
7090-7100	20	<u>Sandstone</u> , fine grained, as above.
	10	<u>Claystone</u> , as above
	70	<u>Sandstone</u> , coarse grained, subangular to subround white frosted quartz, unconsolidated true coal and siltstone.
7100-7110	10	<u>Sandstone</u> , fine grained, as above
	90	<u>Sandstone</u> , coarse grained, as above. Trace pyrite. Trace coal and sandstone.
7110-7120	40	<u>Sandstone</u> , fine, as above.
	40	<u>Sandstone</u> , coarse, as above, trace pyrite, rare forams.
	20	<u>Claystone</u> , green, soft. Trace coal and brown siltstone.
7120-7130	70	<u>Sandstone</u> as above. 35% coarse. 35% fine.
	30	<u>Claystone</u> as above. Trace coal and siltstone.
7130-7140	70	<u>Sandstone</u> , as above. 50% fine. 20% coarse
	30	<u>Claystone</u> , as above. Trace weathered lithics, possibly shedded off the basement high.
7140-7150	70	<u>Sandstone</u> , fine white, fine grained, quartzose, poorly sorted, angular to subrounded, consolidated. Calcareous matrix, some carbonaceous inclusions, trace pyrite.
	20	<u>Sandstone</u> , as above.
	10	<u>Claystone</u> , as above. Trace coal and siltstone.
7150-7160		As above, with Claystone becoming slightly shaley.
7160-7170		As above. Trace dark grey brown siltstone.