

A-50-I 94-O-14

Logged by: PETREL ROBERTSON CONSULTING LTD.

Core slabbed and clean

No core analysis

FORMATION		METRES		CORE		GRAIN SIZE		PHYSICAL STRUCTURES		ACCESSORIES		DEPOSITIONAL ENVIRONMENT		REMARKS	
						cobble pebble granule sand silt clay									
CHINKEH		1													
1240															
1242															
1244															
1246															
1248															
1250															
1240.00 - 1239.00. Very fine sandstone, more massive in appearance than below.															
1241.93 - 1240.00 Very fine sandstone with pervasive horizontal planar laminations made apparent by heavy minerals (?). 1 cm thick coal seam at top.															
1243.97-1241.93. Interbedded very fine sandstone and bioturbated sandy mudstone. Sandy intervals planar laminated to oscillatory cross-laminated, possible hummocky. Siltstone intervals bioturbated, predominantly by feeding traces with spreite. Carbonaceous fragments common in sands.															
1245.50 - 1243.97. Dominantly very fine, very finely planar laminated sandstone. Minor inclined planar laminations and crosslaminations. Iron staining from 1244.89-1245m and around 1244.5, just below a shale lamina at 1244.37. Prominent escape trace just below 1244.5. Less porous than underlying sands.															
1248.83-1245.50. Massive sandstone grades upward into very finely planar laminated, fine to very fine sandstone. Laminations highlighted by dark colored (prob. heavy minerals could be carbonaceous debris) laminae that become increasingly common upwards.															
1249.52-1248.83 Sharp basal contact. Massive, light grey fine sandstone. Well-sorted, quartzose.															
1250.54 - 1249.52. Dark grey, slightly carbonaceous fissile shale interbedded with thin bedded dark grey mudstone.															