PETREL ROBERTSON

CORE 13: 7972–7999ft (Cut 27ft, Rec. 27ft)
CORE 14: 7999–8049ft (Cut 50ft, Rec. 50ft)

Log Depth: Actual	Core	Box	Samples	Porosity: Type	Porosity: Grade (EXCELLENT 20%+, GOOD 12-20%, FAIR 6-12%, POOR 3-6%)	Fracture Orientation & Type (Natural Fractures Only)	Lithology	Textures & Structures	Grain Type	Rock Type	Description	Depositional Environmental Interpretation	Zone	Drillers Depth
						Open fractures ○ Partly open, partly cemented ◒ Cemented ● Partly sediment filled ◍ Sediment filled ◉ Closed fractures X Partly open fractures ⊗ Stylolite associated SA Slickensides SS Microfracture, closed ✳ Microfracture, open X CEMENT A Anhydrite B Bitumen C Calcite D Dolomite Degrees relative to core 0 20 40 60 80 10 30 50 70 90		Anhydrite Mudstone Wackestone Packstone Grainstone				SHOAL PROXIMAL MEDIAL DISTAL	
7972	13	1 TS 2 3 4 5 6						UNCONFORMITY			Limestone, black brachiopod wackestone, unconformably overlies Upper Debolt, slightly argillaceous, 1 in relief on surface. Limestone, light grey, massive, very fine to coarse grained, skeletal peloid, packstone, dense and tight; gradational basal contact. Limestone, massive black mudstone, barren save for few scattered brachiopods; non-bioturbated; argillaceous, crinoid debris in basal metre. Dolomite, microcrystalline, dark grey–black, mudstone, massive argillaceous, barren.		BELLOY	7972
7999	14	1 TS 2 3 4 5 6 7 TS 8 9 TS 10 11						UNCONFORMITY PYRITE NODULE			Dolomite, fairly argillaceous, microcrystalline, black, massive, moderate to strongly bioturbated, barren, tight. Shale, dolomite, very fine laminated barren; splintery dolomite mottled dark grey and black indeterminate; fine packstone, strongly bioturbated. Disconformably overlies medium brown limestone. Limestone, predominately dark brown with a few dark grey interbeds; massive; interbedded skeletal and peliod. Packstone, minor wackestone, scattered brachiopod debris, colonial coral debris indeterminable. "Lithostration", "Lithostrotionella" occur between 8030-8040 ft; few stylolites; vertical calcite-filled fractures. Limestone, dark brown mudstone, massive; at 8046ft 6 inch layer fenestral (birdseye) mudstone.		UPPER DEBOLT A	7999 8049
8049														