

LAKES OIL N.L.

A.C.N. (004 247 214)

CORE DESCRIPTIONS

CORE REPORT No. 22

WELL NAME: Alberton 1 DATE: 7 February , 2008

INTERVAL CORED	502.0- 502.075m	
CUT: 0.075m	RECOVERED: 0.075m	RECOVERY: 100%
GEOLOGIST: Ingrid Campbell		

GENERALIZED LITHOLOGY OF INTERVAL:
Massive silty sandstone

POROSITY	poor
FLOURESCENCE	Nil
CUT	Nil
STAIN	Nil

Interval (m)	Description
CORE NO.22 502.0 m - 502.075 m	502.0- 502.075 metres. SILTY SANDSTONE: light-medium grey,silt to fine-grained,sub- rounded to sub-angular, hard ,dominantly silica cement with rare weak calcareous reaction. No visible fractures, massive, no visible bedding.Groundmass includes clear quartz grains,common white felspar and other clays, minor red lithics, black platey lustrous biotite, clear mica, rare pyrite, rare white calcite fragments. Breaks with conchoidal fracture. Does not appear to be very weathered. Poor visual porosity; Low permeability: No fluroescence: no cut.

--	--