

Interpreted Drill Cuttings Description

200/a-037-F / 094-O-02/00

Formation

Sample Cutting Quality: Good

Well Name: PAN AM EAST POPLAR
Status/RR/TD: DRLD & ABD / 8139' TVD (2489m)/Chch
Examined: MAY / 2009

MISS DEBOLT
UPPER RUNDLE

File No. 2009-026
JC Consulting Inc
403 651-7890

The Mississippian carbonates consist primarily of a cryto-micro crystalline limestone with only one interval, 1134-1140m, that has fairly good porosity and permeability, 3-6% and 0.05-0.5 mD.

The lower Mississippian carbonates have an upper 4-5m very porous & permeable sucrosic and vuggy dolomite that tested wet. The balance of the formations did show several other interval having modest intercrystalline porosity estimated in the 2-3 & up to 6% range with 0.05 to 0.5-1 mD ranges. No test were performed on these zone.

