

#11

Formation

UNDIFFERENTIATED RUNDLE

Interpreted Drill Cuttings Description

Sample Cutting Quality: Good

200/b-097-A / 094-O-03/00

Well Name: GULF STATES POPLAR HILLS
Status/RR/TD: DRLD & ABD / 1958
Examined: JUN / 2009

JC Consulting Inc
J CLOW, P. GEOL
403 651-7890

File No. 2009-024

The Mississippian carbonates consist of a crypto-micro crystalline and commonly cherty limestone. Minor intercrystalline porosity is present in several small intervals and reaches 3-6% with 0.02-0.5 mD permeability. This unit appears to be generally argillaceous and bituminous representative of a deep water environment.

Evidence for the presence of OPEN FRACTURES consist of blocky calcite on the surface of several limestone cuttings at the depth of 930 ft.



