

#56

Formation:

DEBOLT

Interpreted Drill Cuttings Description

Sample Quality: Poor to Fair,
predominantly coated in Invert mud
fines, finely ground.

200/b-069-B / 094-O-15/00 HZ
AKA b-070-B / 94-O-15

Well Name: SMR HZ TATTOO
Status/RR: N/A
TD Depth/Fmn: N/A
Examined: JUL-2009
JC Consulting Inc.
J Clow, P Geol
403 651-7890
File No: 2009-033

The Debolt consists of a crypto-micro crystalline and commonly chalky limestone, several intervals a micro to very fine crystalline, with porosity in the 2-4% to pos 6% range with permeability in the 0.05-0.5 range. Estimates are very questionable due to the poor sample quality. An invert mud system in combination with a PDC bit result in very poor sample quality.

No tests were reported.

No fracture evidence was observed.





