

#60

Formation:

DEBOLT

Interpreted Drill Cuttings Description

Sample Quality: fair, very finely ground, invert drilling mud.

200/a-40-K / 94-O-15/00
AKA 200/a-29-K / 94-O-15/00

Well Name: EOG HZ MAXHAMISH
Status/RR: N/A
TD Depth/Fmn: N/A
Examined: AUG-2009
JC Consulting Inc.
J Clow, P Geol
403 651-7890
File No: 2009-040

The Debolt consists of a thin upper weathered limestone/chert interval with none to rare vis por. The balance of the reviewed interval in the underlying Debolt consists of a crinoidal wackestone-packestone with no visible porosity.

Depth (m)	Grain	Size	Lithology	Porosity		Perm (mD)		Geological Descriptions		
				Total Poros (%)	Oil Shows	Visually Estimated Perm	Core SST			
530	Congl v. crs crs med fine v. fine Silt/extf microxin Clay/crvptn			20	Estimated Porosity	0	100	SH, blk, com SS cavings, vf-l med gr, qtzose with tr cht & com carb grs, vg grn relief, weak consolidation, com kao clay, com ctgs with abund glauc & pyrite, com OIL staining, vg por/perm, appear to be cavings.		
535									DEBOLT	
540										
545										
550						20	Estimated Porosity	0	100	As abv, dirty with invert mud; CHT: silicified LS, wh, com weathered chalky appearance, finely ground ctgs, chalky & rr dissolution vis por, 1-3% chalky por, <0.05 md ?
555										LS: chalky weathered appearance, tr lt gy chert shards, no visible porosity is apparent, 1-3% chalky porosity, <0.02 md.
560										
565										
570										LS: white & chalky, com lt brown cryptoxln, tr crinoids, finely ground, appears to be dense, 1% por, <0.02 mD.
575										
580										
585								LS: cryptoxln to com vf-f xln, off wh-lt brn, tr-com crinoids, crinoidal wackest-packst, no vis por, 1-2%, <0.02 md.		
590										
595										
600				20	Estimated Porosity	0	100	LS: wh-lt brn, chalky, cryptoxln, com crinoids, wackest-packest, no vis por.		
605								LS: wh-lt brn, chalky, cryptoxln, com crinoids, wackest-packest, no vis por.		
610										
615										