

#54

Formation:

DEBOLT

## Interpreted Drill Cuttings Description

Sample Quality: Fair to Poor, soft  
with invert, comly v dirty with  
invert mud fines, very finely  
ground.

204/c-068-B / 094-O-15/00 HZ

AKA 200/c-68-B / 94-O-15/00

Well Name: SMR HZ TATTTO

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 an argillaceous, slightly bituminous crinoidal mudstone and does not appear  
to have any potential for water production or disposal.

No testing was reported.

No fracture evidence was observed.

Depth (m)	Grain	Size	Lithology	Porosity Total Poros (%)	Perm (mD) Visually Estimated Perm	Geological Descriptions
4	Congl v. crs crs med	fine v fine Silt/extf microxin Clay/crypto		20 Estimated Porosity	0.01 0.1 10 100	SH: dk gy, blkly-fissile.
490						SH: md-dk gy, blkly, fissile ip, tr-com MDST.
495			GLAUC			SLTST: qtzose with com arg mat, RR GLAUC.
500			GLAUC			CHT: clr lt brn pelletoidal (?) shadows, com blk bitumin/arg silidified LS, arg.
505			CX	1%	0.1 mD	DEBOLT
510			CX	1%	<0.02 mD	LS: beige, tr cinoids, MDST, arg, tr bit, no observed intxn por, 1-2%, <0.02 md.
515			CX	1%	0.01 md	LS: crypto-micro xln, dk brn blk, arg, no intxl por observed.
520			CX	1-2%	<0.02 md	LS: crypto-micro xln, v vf-f xln, tan-lt brn, sl arg, tr-com crinoids, crinoidal MDST-PCKST, 1-2% por, <0.02 md.

