

Formation:
MISS DEBOLT

Sample Quality: GOOD

Well Name: DEVON NEC TATTO
Status/RR: N/A / JAN 2011
TD Depth/Fmn: Proj 3005m / Dkeg river
Examined: AUG-2011
JC Consulting Inc.
J Clow, P Geol
403 651-7890
File No: 2011-032

Interpreted Drill Cuttings Description200/c-044-J / 094-O-07/00

Depth	Grain	Size	Lithology	Porosity		Perm (mD)		Geological Descriptions		
				Total Poros (%)	Oil Shows	Visually Estimated Perm	CoreST			
585				Estimated Porosity		0.01	0.1	10	100	SH, dk gy blk, blocky to fissile, mnr SLTST.
590										SH: dk gy , blk, fissile, tr SLTST.
595										Krad zone
600				2-3%					<0.03 md	Mdebolt
605				photo 3-6 to 8%		0.01	0.1	10	100	LS: wh, chalky, sil, weathered LS: micro-vf and vf-f xln, off wh-brn, lt-dk gy, sl arg, sl slty, tr-com CHERT.
610				1-2%					<0.02 md	CHERT: abund in spl, dk gy blk silicified LS, fossiliferous, com LS: chalky,; SS: few ctgs, vf gr agn clr qtz grs with com qtz cmt, tr-com GLAUC, NO VIS POR to few ctgs with TR VIS POR, 3-6 to tr 8%, <0.02 to few ctgs with 0.05-0.5 md.
615				1-2%					<0.02 md	CHT: dk gy blk, fossiliferous; LS: chalky.
620				1-2%					<0.02 md	LS: crypto-micro xln, slty-sdy, sil, NO VIS POR. CHT: tr-com lt gy, brn CHERT.
625										SH: blk, dk gy, gy blk, com LS: micro xln, 1-2%, <0.02 md.
630										DOL: micro xln, dk lt-med brn, slty, 1-2%, <0.02 mD.
635										LS: chalky, com CHERT: silicified fossiliferous LS, DENSE.
640										LS: chalky, com CHERT: silicified fossiliferous LS, DENSE.