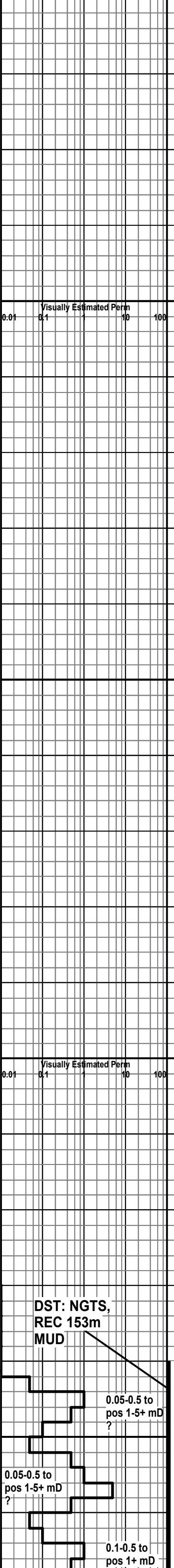
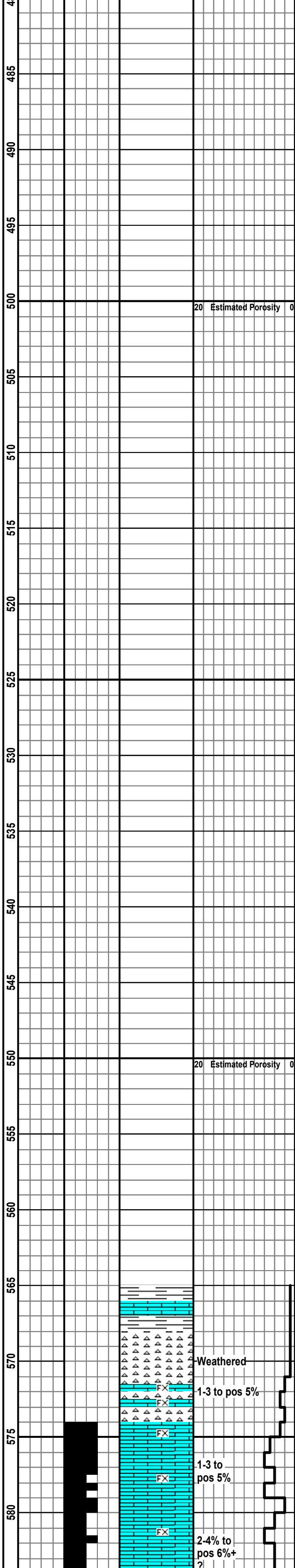


**200/b-058-H / 094-O-15/00**

Well Name: HB ET AL DIANE  
Status/RR: D&A / 1980  
TD Depth/Fmn: 2950m / CHINCHAGA  
Examined: OCT-2009  
JC Consulting Inc.  
403 651-7890  
File No: 2009-050

The underlying carbonates do have a porous interval in the form of micro to fine crystalline limestone with trace pin point porosity resulting in an estimated porosity up to 6% with up to 1-5 mD - very questionable due to the fine nature of samples.

Depth (m)	Grain	Size	Lithology	Porosity		Perm (mD)		Geological Descriptions
				Total Poros (%)	Estimated Porosity	Visually Estimated Perm	Core/EST	
410				20	Estimated Porosity	0	0.01 0.1 10 100	
415								VERY FINELY GROUND SAMPLES
420								
425								DEBOLT
425								CHT: lt, no dissolution. LS: cryptoxln, com micro-vf xln, tan-med brn, sl arg, tr crinoids - WKST
430				1-2%			<0.02 md	
435				1-2%			<0.02 md	
440				2-3%			<0.03 md	
445				1-2%				
450								CHT: abundant in spl, clr-wh, lt brn, siliceous LS, com ghost bioclasts.
455				3-6%			<0.05 mD	LS: micro-vf xln, earthy OIL stained with tr-com micro-pin point vuggy por, tr 3-6% com
460				1-2%			<0.02 mD	LS: crypto-micro xln, sl arg, com CHERT -silicified LS.
465				1-2%			<0.02 md	LS: crypto-micro xln, sl arg, com CHERT -silicified LS.
470								
475								LS: crypto-micro xln, sl arg, com CHERT -silicified LS.



VERY FINELY GOUND SAMPLES

LS: crypto-micro xln, off wh-lt gy, lt brn, patchy silicification - wh cht, com vf-f xln, tr arg mat, tr crinoids, wkst, p porosity.

LS: as abv, com CHERT - silicified LS, clr, lt brn and blk tr-com bioclastic material; com weathered chert, chalky with tr-com dissolution porosity, lt brn Oil stain, 1-3 to pos 5%, 0.05-0.5 to pos 1-5+ mD ?

LS: vf-f xln, lt brn, 2-4% to pos 6%+, 0.1-0.5 to pos 1+ mD ? due to fine nature of spls,

