inches
0 1
centimetres
0 1 2
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BRITISH COLUMBIA GEOLOGICAL SURVEY

842147

NO SAMPLES TAKEN.

CHEVRON CANADA RESOURCES

HOLE No. WS-84-007	PROJECT M577	PROPERTY WAYSIDE	STARTED 84-08-06 FINISHED 84-08-11
COORDINATES N: 5635645.0 N E: 511797.0 E	AZ.: 225.0° EL.: 727.0 m	DIP-COLLAR: -50.0° ACID DIP TESTS:	T.D. 124.05 m LOGGED BY: MDM

⁙	OVERBURDEN	o o o o o	GREENSTONE	▲ ▲ ▲ ▲	BRECCIA
b b b b b	BASALT	v v v v v	VOLC. FLOWS	※ ※ ※ ※ ※	STOCKWORK
◇ ◇ ◇ ◇ ◇	DYKE	— — —	CHERT	Q Q Q Q Q	SILICIFIED
x x x x x x x	GRANITE	^ ^ ^ ^ ^	DIORITE	D D D D D	DOLOMITIZED
☰	ARGILLITE	s s s s s	SERPENTINITE	bx (d)	breccia (ted)
▦	LIMESTONE	⩘	FAULT	fgm (s)	fragment (s)
▧	DOLOMITE	∼ ∼	GOUGE	mx	matrix
				vn (lt) s	vein (let) s
				str	stringer
				fcts (a)	fractures (ing)
				ss	slickenside
				diss.	disseminated
				xls	crystals
				bl.	bleached
				py	pyrite
				cr	carbonaceous

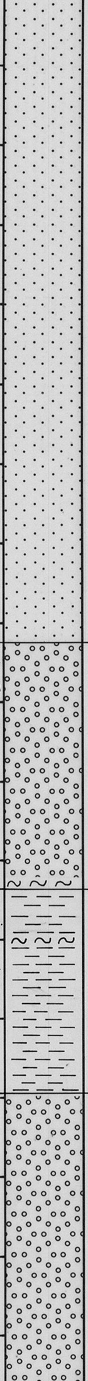
	REMARKS m		% ALTERATION SILICA	PYRITE	CLAY	CARBONATE	MARIPOSITE	CHLORITE	% RECOVERY BETWEEN BLOCKS	SAMPLE INTERVAL	SAMPLE LENGTH %REC.	ICP As ppm	Geochem Au ppb	Assay Au oz/ton
0.0	CASING: Overburden.								0					
	OVERBURDEN: — 7.96 Boulders of chert, argillite and granite. Abundant ground rock.	⁙							7.96					
		⁙							100					
		⁙							9.14					
		⁙							68					
10.0		⁙							10.06					
		⁙							2					

20.0

30.0

40.0

50.0



32.52

GREENSTONE:
Dark grey-green to green-black. Fine grained. Moderately to strongly sheared, dips 10-15°; locally to 30°. Rock is friable, and easily broken, especially in zones of intense shearing. Rare chert fragments to 1.5cm. occasional zones with pale grey-green clay gouge to 2cm; rarely with fine sand particles. Rare unaltered greenstone fragments to 1cm. Minor calcite veinlets dip~30°. strongly chloritized and serpentinized. Fractures have a shiney to glassy, smooth lustre. Blebby pyrrhotite on fractures. Very finely disseminated pyrite.

38.50-38.71m; clay gouge zone with fine sand.

38.71

CHERT: Medium grey silica ribbon bands and fragments to 2cm. separated by 1-2mm black siliceous laminations and rare argillite stringers. Strongly crackled. Weakly sheared. Rare greenstone bands to 8cm.
20cm clay gouge and fine sand at 40.00m. No orientation. Calcite stockwork 43.24-43.50m. No sulphides.

43.89

	0.1	0.1	0.1		10.0
		4.0	2.01		
	0.1	0.1	0.1		10.0

19.81	22.86	15
22.86	24.38	9
24.38	26.52	22
26.52	30.48	2
30.48	32.61	10
32.61	38.71	30
38.71	44.81	61
44.81	47.85	86
47.85	50.90	82

SAND: Medium grey clay zone 51.33
with fine sand particles. Sand occasionally unconsolidated. Very friable. Possibly clay-gouged sandstone. Contacts parallel to shear in greenstone. Greenstone band, 51.70-51.85m. 52.07

GREENSTONE: Similar to main unit, but very strongly sheared; dips 10-15°. Rock extremely friable. Rare pale green clay gouge to 5cm, <2%. 54.17

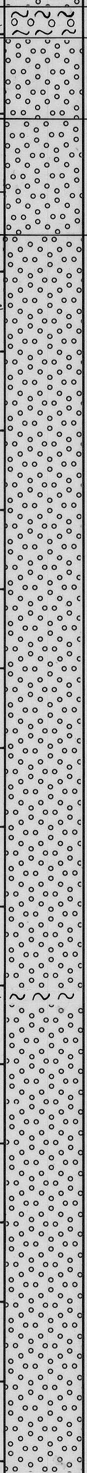
GREENSTONE: Black to very dark green. Similar to main unit, but slightly more competent. Strongly fractured and broken sections common. Lacks well defined shear planes. Strong chlorite plus serpentine, especially on fractures. Pyrrhotite to 0.5%. Rare white talc veinlets, 1-2mm, dip 30-35°; <0.2%. Fractures dip 25-35°, and at random. 57.00

60.0

70.0

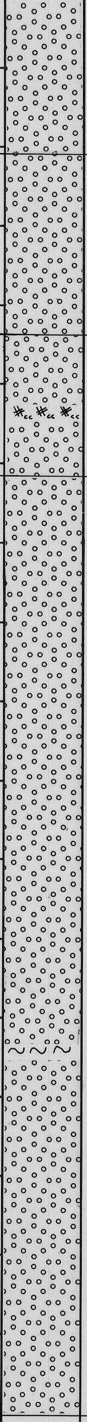
76.34m; 5cm pale green clay gouge. No orientation.

80.0



51.33–52.07		30.0			2.0
52.07–54.17	0.1	0.1	0.1		10.0
54.17–57.00	0.1	1.8	0.1		10.0
57.00–	0.1	0.1	0.1		10.0

85
52.43
84
53.95
76
57.00
42
60.05
68
64.01
70
65.53
84
66.14
97
67.06
59
69.49
82
72.24
88
73.46
110
74.37
68
76.20
65
78.33
86
79.55
104
81.38
74
83.82
98
84.43
103
85.34
84
87.48



								98
90.0								90.53
								93
		92.20						92.05
								39
								93.57
			0.1	0.1	0.1		10.0	65
								95.10
								69
	GREENSTONE: Medium green. similar to main unit, but lacks well defined shear planes. Only weak chloritization. Crackled. Contacts in broken rock. Weak calcite stockwork, 98.70- 98.80m.	96.76						96.93 100 97.23
								52
			0.1		0.5i		0.5	
								99.06 72 99.67
100.0								
	From 100.35m to end of hole, get rare bands of medium green, unaltered, greenstone to 25cm. Similar to 96.76 - 100.35m.	100.35						
								74
	Shearing dips 32°.							102.72
								94
								105.77
								103
								108.20
								92
110.0								
								110.64
								100
								111.86
	Shearing dips 36°.		0.1	0.1	0.1		10.0	99
	114.81m; 10cm dark grey clay gouge with 15% sand grains. No orientation.							114.91
	Shearing dips 22°.							
								99
								117.96
								100
120.0								
								121.01
								84
	Shearing dips 15°.							
	END OF HOLE	124.05						124.05