inches 0 1
0 1 2 centimetres
This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.

842152

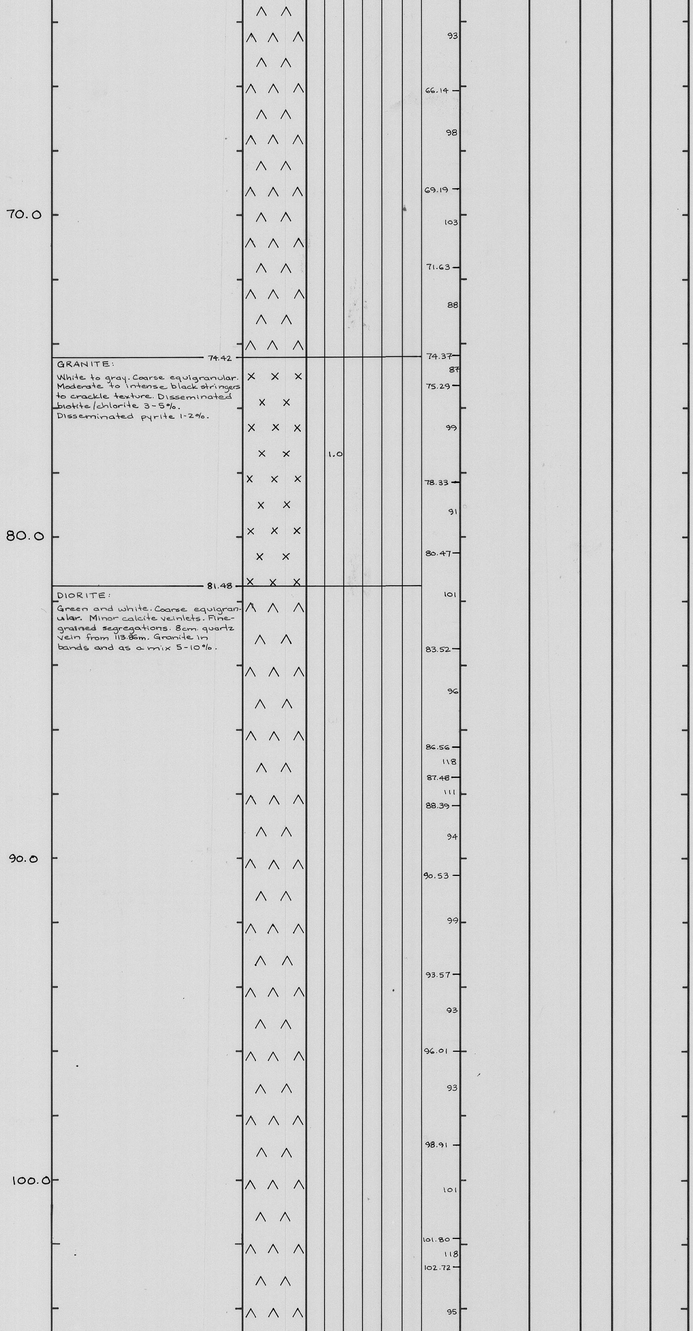
Sample Nos. 113223 to 113233H

CHEVRON CANADA RESOURCES

HOLE No. WS 84-001	**PROJECT** M577	**PROPERTY** WAYSIDE	**STARTED**: 84-06-21 **FINISHED**: 84-06-27
COORDINATES **N**: 5636022N **E**: 512378E	**AZ.**: 240° **EL.**: 659.0 M	**DIP-COLLAR**: -60° **ACID DIP TESTS**: NO TESTS TAKEN	**T.D.**: 236.83 M **LOGGED BY**: LDM

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

m	REMARKS		% 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	CASING no core recovered								0					
50.0														
50.73	CAVE								50.73					
51.09	DIORITE: green and white. Generally coarse-grained. Equigranular. Granite mix and as bands to 10%. Minor calcite veinlets. Granite bands at 30°	^ ^ ^							100					
		^ ^							53.95					
		^ ^ ^							100					
		^ ^							57.00					
		^ ^ ^							84					
60.0		^ ^							60.04					
		^ ^ ^							94					
		^ ^							63.09					



GRANITE:

White to gray. Coarse equigranular. Moderate to intense black stringers to crackle texture. Disseminated biotite/chlorite 3-5%. Disseminated pyrite 1-2%.

DIORITE:

Green and white. Coarse equigranular. Minor calcite veinlets. Fine-grained segregations. 8cm. quartz vein from 113.86m. Granite in bands and as a mix 5-10%.

110.0

120.0

125.08

DYKE: HORNBLENDE-FELDSPAR PPY: light to med. gy. 1-2% hrnbd phenos 1-5mm, 2-3% feldspar phenos 1-4mm. UC sharp at 55°, LC quartz veined, 3cm wide, at 55°.

126.90

130.0

130.58

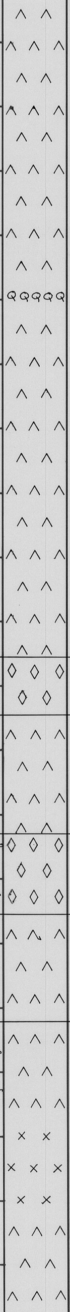
DYKE: QUARTZ-FELD. PPY: white to very pale gn. 0.3% qz phenos 2-5mm; 2% feld phenos 1-4mm. Minor black stringers. From 132.15-132.37 and 130.58-130.85m: crackle bx with clay gouge on fractures. Sericite on fracs to 0.1%. Dissem pyrite on fractures to 0.5%. LC at 15-20°.

133.12

136.41

GRANITE | DIORITE MIX: White to green; Coarse to medium grained. Equigranular. Granite to 40% diorite to 60%. Weakly foliated at 55°. Local epidote (?) alteration. Black stringers concentrated locally, commonly at 5-15°; very intense from 165.08-166.26 m. Pyrite concentrated on fractures to 0.1%. Minor calcite veins at 45-65°.

140.0



0.5 0.03

105.77
100
108.81
100
111.86
97
114.91
101
117.65
99
120.70
103
122.83
93
124.05
95
126.80
102
129.84
89
133.20
98
136.25
95
139.29
98
141.73
100
144.78

130.58	113223H	0.27/89	<5	<5	–
130.85	113224H	1.30/89	<5	<5	–
132.15	113225H	0.22/89	<5	20	–
132.37					

150.0

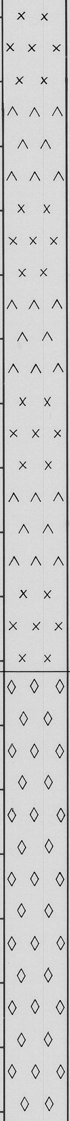
160.0

DYKE(?): FELDSPAR PPY. 166.26

white to very pale green. Feldspar phenocrysts, poorly to moderately developed, 1-5%. Phenos 0.5-3mm. Fine grained diorite from 176.06-176.38m. Moderate black stringers, locally intense to crackle texture; stringers at 15-25°. 1% dissem. mafics. Minor epidote patches. Local concentrations of dissem. pyrite to 1%, commonly around black stringer zones.

170.0

180.0



0.1

0.1

96
147.98
99
151.03
98
154.08
107
155.45
94
157.58
100
160.63
99
163.68
97
166.73
95
169.77
97
172.82
95
175.87
101
177.70
113
178.00
89

180.53

MIXED DIORITE/GRANITE: Green and white, few brown sections. Medium to coarse equigranular with 5% fine grained. Granite as a mix to 30%. Weak to moderate black stringers in more felsic sections. Epidote alteration in patches and in veins to 0.5%. Weakly foliated locally, at 55°. Weak to mod. quartz and calcite veins 5-15mm wide at 45-60°.

190.0

200.0

200.57

ALTERED: bn-orange; fine to coarse. Much calc. veining with lim. Lim. stwk pervasive. Vn at 55-70°, fracs at 45-55°. Py to 1.5% as fracs and diss.

201.57

206.15

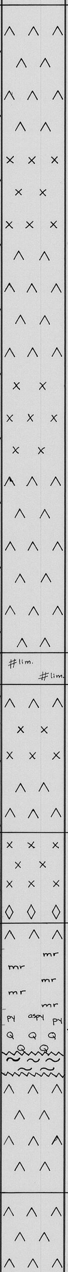
GRANITE: white; coarse. Equigranular. Black stringers locally concentrated. Weak calc. veining - 1cm wide. Mafic dyke from 208.51 - 208.83m: augite phenos 1-6mm; UC at 85°, LC at 70°.

209.00

ALTERED ZONE: light brown. Coarse to medium grained. Quartz and calcite veining, moderate. Fault gouge from 214.05 - 214.65m (core has been split from 209.40 - 215.10m). Mariposite 0.5%. Iron-carbonate stockwork common. Coarse cubic pyrite disseminated to 1% and concentrated, locally, to 5%. Arsenopy. locally disseminated to 2%. Quartz veins possibly at 60-70°. Mariposite from 209.80 - 212.70. Py/arseno zone from 212.70 - 213.15; Quartz and calcite veins from 213.15 - 214.05m.

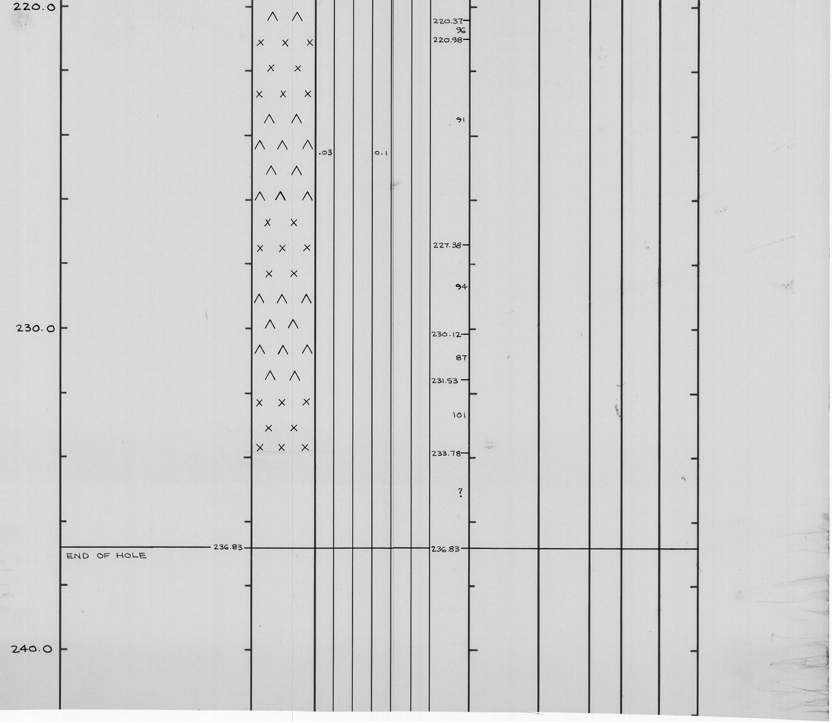
210.0

217.32



.03			0.1	
.03			0.1	
2.5	2.5	0.1	6.0	0.5

181.36	
	95
184.40	
	101
187.45	
	115
188.06	
	97
191.11	
	100
194.16	
	100
197.21	
	100
200.25	
	91
203.30	
	99
206.35	
	87
209.40	
	68
212.45	
	46
213.66	
	34
214.58	
	69
215.80	
	76
217.32	
	86
218.85	
	88

200.57 – 201.57	113226H	1.00/91	35	10	–
209.00 – 210.00	113227H	1.00/75	95	<5	–
210.00 – 212.17	113228H	2.17/68	265	25	–
212.17 – 213.15	113229H	0.98/56	2350	310	–
213.15 – 214.05	113230H	0.90/40	145	35	–
214.05 – 214.65	113231H	0.60/35	80	5	–
214.65 – 215.80	113232H	1.15/69	70	<5	–
215.80 – 217.32	113233H	1.52/76	85	450	–