Sample Nos. 116260 to 116265H
113216 to 113222H

841347

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.
BRITISH COLUMBIA GEOLOGICAL SURVEY

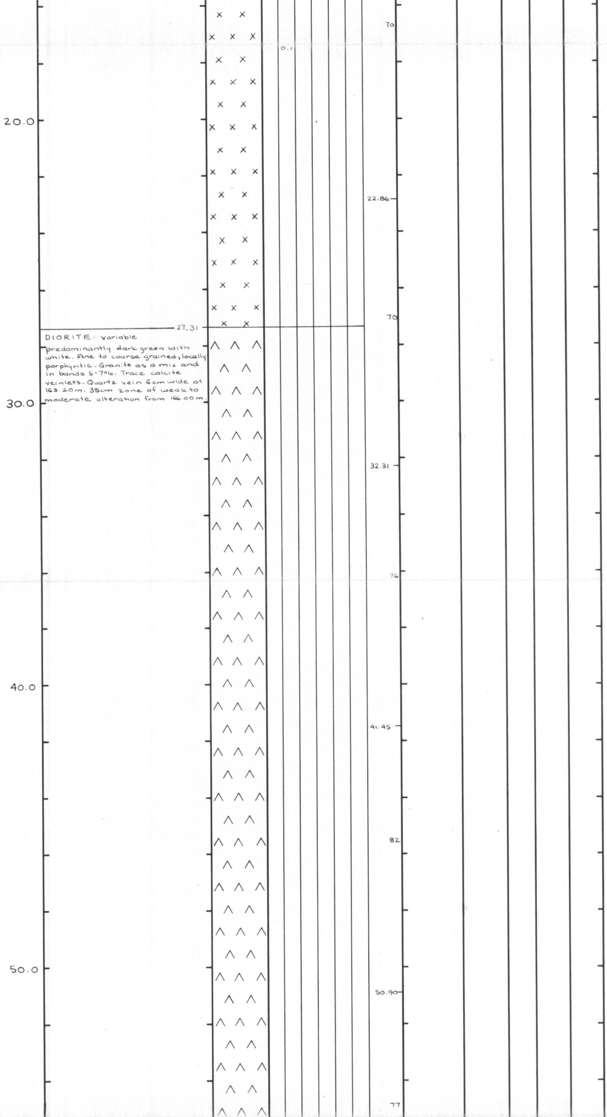
CHEVRON CANADA RESOURCES

HOLE No. 80 - S10	**PROJECT** M577	**PROPERTY** WAYSIDE	**STARTED** **FINISHED**
COORDINATES **N:** 5636097 N **E:** 512282 E	**AZ.:** 215.00° **EL.:** 682.30 m	**DIP-COLLAR:** -55.0° **ACID DIP TESTS:** NO TESTS TAKEN	**T.D.** 368.50 m **LOGGED BY:** LDM

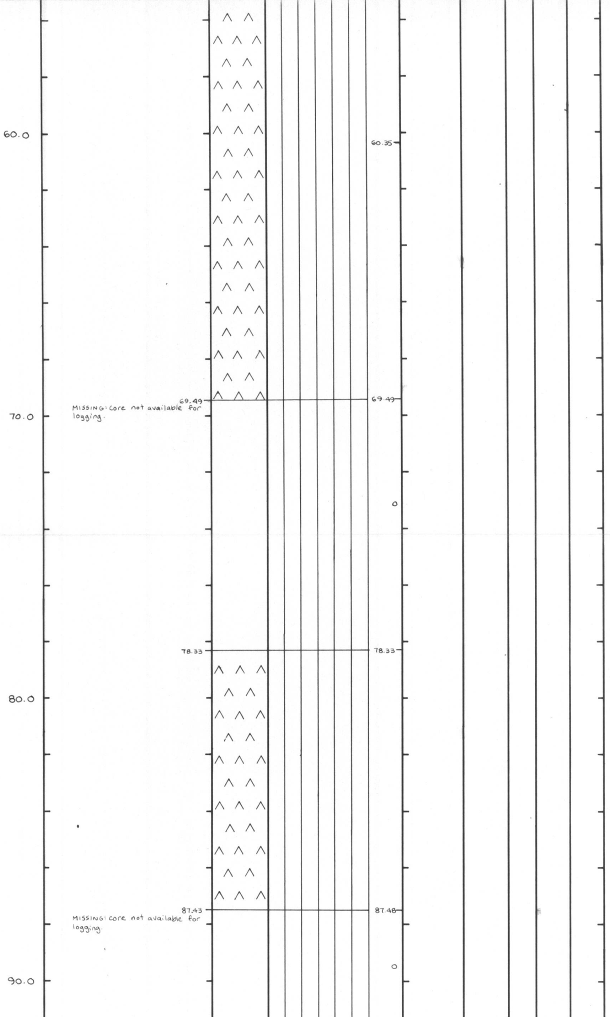
⁙	OVERBURDEN	o o o	TUFF	▲ ▲ ▲	BRECCIA
b b b	BASALT	v v v	VOLC. FLOWS	⋇ ⋇ ⋇	STOCKWORK
◊ ◊ ◊	DYKE	— — —	PHYLLITE	Q Q Q	SILICIFIED
x x x	GRANITE	^ ^ ^	DIORITE	D D D	DOLOMITIZED
☰	SILTSTONE	s s s	SERPENTINITE	bx (d)	breccia (ted)
▦	LIMESTONE	∧∧∧	FAULT	fgm (s)	fragment (s)
▨	DOLOMITE	∼ ∼	GOUGE	mx	matrix
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

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 m	OVERBURDEN no core recovered								0					
4.27	DIORITE: green-white; coarse equigranular. 1-2% granite bands. Very minor calcite veinlets. Very well-fractured.	^ ^ ^ ^ ^				0.3			4.27					
6.31	GRANITE: light brown to gray-white; medium to coarse grained. Equigranular to locally porphyritic. Some fine-grained intervals. Dark gray stringers common at 15° and 45°. Fairly well fractured at 35-45°. Up to 5% biotite. Local fine-grained granite from 10.58 - 11.31. Pyrite in veinlets and dissem. locally to 0.1%.	x x x x x		0.1					90					
9.38	FELDSPAR PPY DYKE: pale bn. Feld phenos to 2%, 1-3mm. Mod-intense dk gy stringers 35-45°.	◊ ◊ ◊												
10.04		x x x x x		0.1										
11.40	ALTERED: qz-calc and calc veining. Mariposite in veins and dk gy sulphide dissem. to 1% - chalcocite?	Q mr Q					1.0			11.40 113219 H 12.00	0.60/90	<5	<5	–
12.00		x x x x x							12.19					

10.0

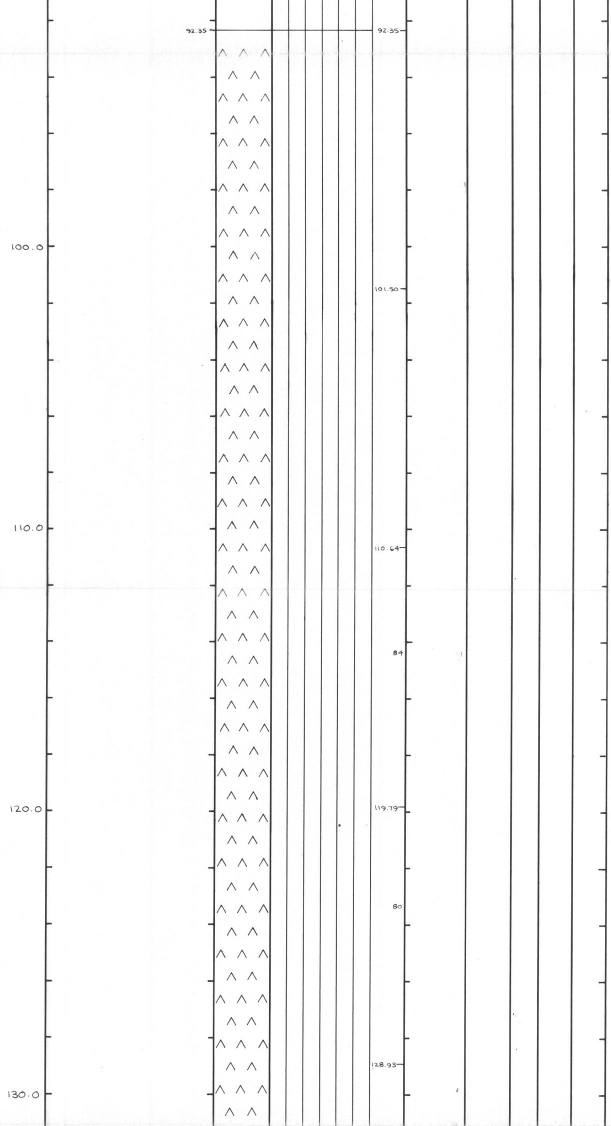


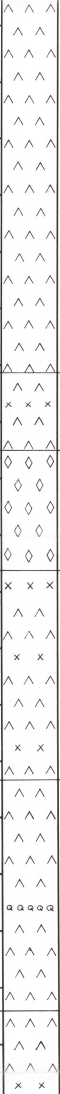
DIORITE: variable
predominantly dark green with white. Fine to coarse grained, locally porphyritic. Granite as a mix and in bands 5-7%. Trace calcite veinlets. Quartz vein 6cm wide at 163.20m. 35cm zone of weak to moderate alteration from 166.00m.



MISSING: core not available for logging.

MISSING: core not available for logging.




140.0

150.0

160.0

144.25
MIXED ZONE: coarse to very coarse diorite and granite (granite 25-35%). Green and white. Moderate quartz veining and weak calcite veining. Veins at 20° and at 65-75°.

0.3 0.1

146.95
DYKE, FELDSPAR PPY: pale brown. 2% feldspar phenos 1-3 mm. Black stringers commonly at 30°. May be two separate dykes.

0.1

151.18
MIXED ZONE: coarse to very coarse diorite and granite (granite 25-35%). Green and white. Moderate quartz veining and weak calcite veining. Veins at 20° and at 65-75°.

0.3 0.1

158.65

166.80
MIXED ZONE: 25% granite. Green-white. Generally coarse grained; equigranular. Veins at 65-80° and 15-25°.

1.0 1.0

87

137.47

81

146.61

73

155.75

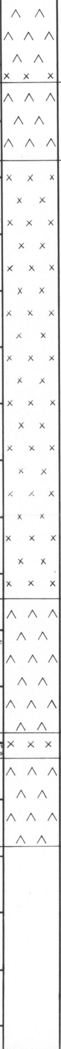
75

165.20

89

161.72				
116260H	1.00/75	10	10	–
162.72				
116261H	0.63/75	35	<5	–
163.35				
116262H	1.00/75	10	<5	–
164.35				
116263H	1.25/79	5	<5	–
165.60				
116264H	0.50/89	10	<5	–
166.10				
116265H	0.70/89	25	<5	–
166.80				

170.0



172.61

173.74

175.44

GRANITE:

light gray to white. Medium grained, equigranular. 1-2% biotite. Fairly lightly fractured. Weak calcite veining at 40-45°, albitite veinlets at 65-80°. Upper contact is chilled margin at 50°. Lower contact at 10-15°.

73

180.0

.03 0.1

182.88

91

190.0

190.89

DIORITE:

dark green, variable grain size. Up to 5% granite as a mix and as bands. Sections of green-white equigranular diorite. Weak calcite veining at 45-60°.

191.41

0.1

195.57

GRANITE: pale green-gray. Coarse grained. Upper contact at 40°, lower contact broken. Black stringers at 25°.

196.50

86

0.1

199.64

MISSING: Core not available for logging.

199.64

200.0

0

210.0

209.40

VEINING ZONE: (much core is missing). Mostly broken up calcite and quartz veins and altered diorite. From 213.97-215.31, diorite relatively unaltered. From 215.31-220.98: very broken up granite bands, quartz and calcite veins and altered diorite. Trace mariposite in quartz veins at top of sub-interval. Quartz breccia in pieces of core in top 4.5metres of box.

213.97

0.1

215.31

220.98

0.1

ALTERED: light bn-gn. Fine to med. grain. Qz + Qz-calc vns, 1 cm wide at 45-55°. Perv. carbonate.

229.06

0.3 20

229.62

0.1

233.50

ALTERED ZONE: light brown; fine to medium grained with rare coarse intervals. Fine-grained felsic dyke from 234.06 - 234.66 m. Calcite veins and veinlets, minor. Rare quartz-calcite veins. Veining at 40-50°. LC of dyke at 45°. 5-10% of interval is granite.

0.1 0.3

239.60

0.1

240.0

240.25

GRANITE:

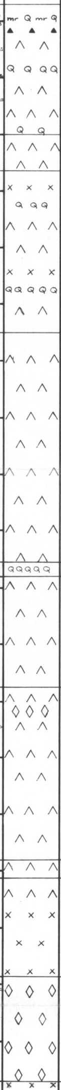
White to gray. Coarse, equigranular. Black stringers to crackled texture. Locally porphyritic. Diorite from 240.67- 241.15 m.

243.73

DYKE: green to green-gray. Fine grained. Weakly porphyritic. Light green-yellow alteration - hard, Pervasive. Biotite to 2%. LC irregular, possibly at 45°. 1% disseminated pyrite. (This unit looks identical to DDH 87-001. from 272.66 - 274.62 m).

1.0

247.40



220.0

230.0

209.40
36
220.98
83
229.21
87
237.74
89
245.97

215.69 113220H 216.42	0.73/36	<5	<5	–
219.93 113221H 220.98	1.05/36	<5	<5	–
229.06 113222H 229.62	0.56/86	10	<5	–

250.0

250.76

DIORITE:
dark green. Fine to medium grained, equigranular. Granite interval from 347.46 - 348.24m. Locally the diorite is pyritic to 2%. 4cm. calcite vein at 290.15m at 20°. Hornblende porphyry dyke from 339.85 - 340.66m.
Coarse diorite from 340.66 - 368.50m

FAULT ZONE: gouge at 253.77 - 254.15 - 254.30 m. Above is fracs. at 30° and intense alter'n. Below is limonitic granite with dissem. py to 1% and trace fine arsenopyrite.

254.51

MISSING: Core not available for logging.

1.0 1.0

83

254.51

253.77 113216H 254.15	0.38 / 83	20	25	–
113217H 254.30	0.15 / 83	40	25	–
113218H 254.51	0.21 / 83	100	10	–

0

260.0

263.65

263.65

97

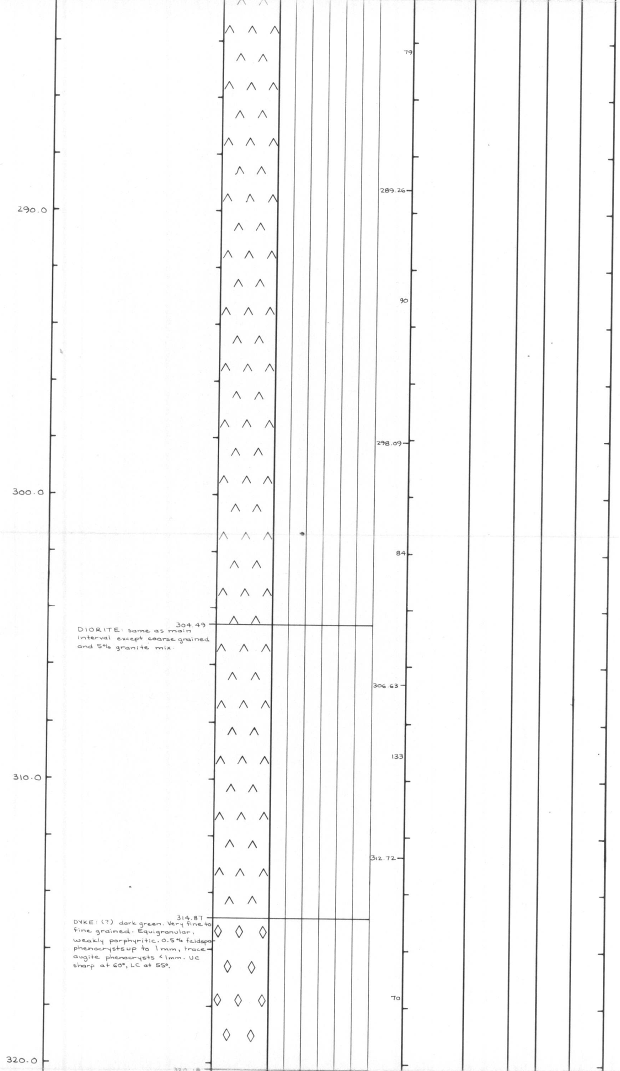
270.0

271.58

72

280.0

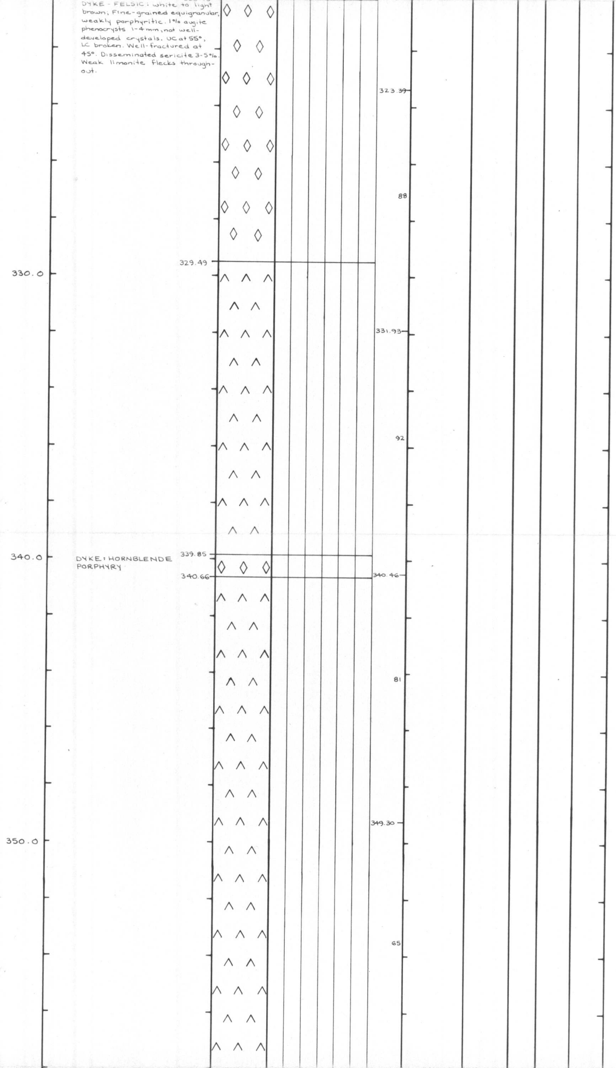
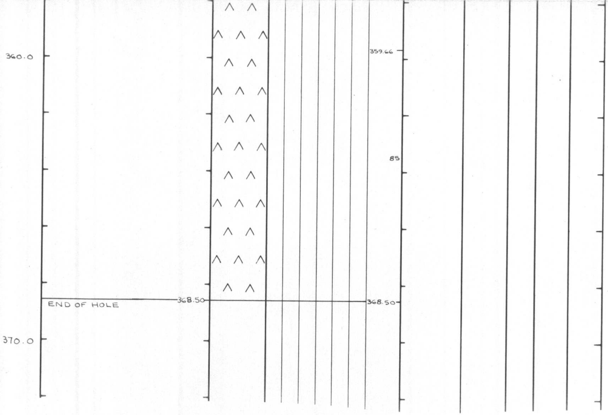
280.42



DIORITE: same as main interval except coarse grained and 5% granite mix.

DYKE: (?) dark green. Very fine to fine grained. Equigranular, weakly porphyritic. 0.5% feldspar phenocrysts up to 1 mm, trace augite phenocrysts < 1mm. UC sharp at 60°, LC at 55°.

DYKE - FELSIC: white to light brown; Fine-grained equigranular, weakly porphyritic. 1% augite phenocrysts 1-4 mm, not well-developed crystals. UC at 55°, LC broken. Well-fractured at 45°. Disseminated sericite 3-5%. Weak limonite flecks throughout.

DYKE: HORNBLENDE PORPHYRY