842164

113571-113594H
SAMPLE NOS. -113591-113600

CHEVRON CANADA RESOURCES

HOLE No.	PROJECT	PROPERTY	
WS 87-006	M577	WAYSIDE	STARTED 87-11-15 FINISHED 87-11-17
COORDINATES N: 5635.296 N E: 511.913 E	AZ.: 206° EL.: 705.00 M	DIP-COLLAR: -47.0° ACID DIP TESTS: 102.72 M: -38.0°	T.D. 111.86 M LOGGED BY: LDM

OVERBURDEN
BASALT
DYKE
GRANITE
SILTSTONE
LIMESTONE
DOLOMITE
TUFF
VOLC. FLOWS
PHYLLITE
DIORITE
SERPENTINITE
FAULT
GOUGE
BRECCIA
STOCKWORK
SILICIFIED
DOLOMITIZED

bx (d) breccia (fed)
fgm (s) fragment (s)
mx matrix
vn (lt) s vein (let) s
str stringer
fcts (o) fractures (ing)
ss slickenside
diss disseminated
xls crystals
bl bleached
py pyrite
cr carbonaceous

REMARKS m	% ALTERATION: SILICA	SERICITE	CLAY	CARBONATE	MARGIOSITE	CHLORITE	PYRITE % BY WEIGHT BETWEEN SAMPLES	SAMPLE INTERVAL	SAMPLE LENGTH % REC.	ICP Au ppm	Bacchem Au ppb	Assay Au oz/ton
0 OVERBURDEN: No core recovered.												
12.25								12.				
DIORITE/GRANITE MIX: Green and white. Medium to coarse grained, equigranular. 35% granite. Very broken up. Zoom under 1cm wide, 1cm long granite fragments. Some granite contacts 5-10cm long, barren. Minor calcite veins/veinlets.	1.0		0.1	0.5				14.33				
15.85								95				
GRANITE: white to very pale green. Fine to medium, equigranular to locally porphyritic. 10-15% diorite bands. 3-5% biotite, locally disorientated. Biotite at black stringer blackening. Minor calcite veins/veinlets.	1.0	0.5		0.1				17.37				
19.25								18.03	1.37/95	<.5	<.5	–
BROKEN ZONE: as above, but more much broken. Broken clay at 19.50m, intensity at 5°.	1.0	0.5	0.5	0.1				88 1133864H				
21.00								19.25 20.00 1133865H	0.75/85 1.00/95	<.5 <.5	<.5 <.5	– –
ALTERED ZONE: very pale, white with pale yellow-green. Patchy black to dark stringers.	1.0	0.5		0.1				20.42 1133867H				
Pink, from wide, crackling Gouge. Hemp quartz vein at 79.47m at 85°, barren. Brecciated at 23.30m.	1.0	0.5						100 1133868H 21.40	1.40/100 1.00/100	<.5 <.5	<.5 <.5	– –
23.47								99				
QZ VEIN WITH ALTERED: 30 cm qz vn at 79.47m at 85°. Vn is 1-2cm wide, 1cm thick at 85°. Vn is open in 85°. Vn is hemp quartz, 1-2cm wide, hemp intergrowth, qz is glassy and clusters. Vn is 1-2cm wide, 1cm thick at 85°. Vn is open in 85°. Black and yellow quartz veins, 1cm wide, 1-2 cm thick, 1-2 cm long, vn. 1-2 cm thick, hemp qz, vein very broken up.								26.52 91				
28.50								28.50 1133871H 29.40	0.90/95 0.90/95	5 15.0	<.5 815	– –
29.40								29.40 1133872H 30.95	0.35/100 0.35/100	15.0 35	815 <5	– –
30.95								100 1133873H 31.95	1.00/100 1.00/100	<.5	.10	–
31.95								1133874H 33.50	1.00/100	<.5	.15	–
33.50								1133875H 35.04	0.90/90 1.04/99	<.5	5	–
35.46								101				
GRANITE: light green, fine, 37.66m pinkish, 38.20m yellow, 38.40m pinkish, 38.60m black stringer.	1.0	0.1		2.5		5.0		38.11				
40.00								34				
GRANITE: white to pale gray. Fine to medium grained, equigranular. Moderate to intense quartz veining, 3-10cm wide, 10-15% of rock, quartz veinlets (long, hemp) quartz veins at 50°, cross at 15° and 60°. UC sharp at 60°, LC sharp with dips at 50°, pinkish with dickensites at LC. Minor limonite on fractures at LC. Trace disseminated pyrite.	1.0	0.5		0.5				41.76				
44.81								94				
DYKE, MAFIC: dark green-black to black, fine, massive, aphanitic, 45.85m broken.				2.5				44.81				
47.85								89				
GRANITE: white to pale gray. Fine to medium grained, equigranular, (mafic) trace biotite, 5-10% quartz veinlets, 10-15% quartz veins, hemp quartz, cross at 15° and 60°. UC sharp at 60°, LC sharp with dips at 50°, pinkish with dickensites at LC. Minor limonite on fractures at LC. Trace disseminated pyrite.	1.0	0.1		3.5		5.0		47.85				
50.48								99				
GRANITE: white to pale gray. Fine to medium grained, equigranular, (mafic). Trace biotite, 5-10% quartz veinlets, 10-15% quartz veins, hemp quartz, cross at 15° and 60°. UC sharp at 60°, LC sharp at 50°.	1.0	0.5		0.3				50.90				
52.00								89				
GRANITE: light gray. 57.55m pinkish, 57.80m yellow. Fine grained, equigranular. Weak to moderate black stringers. UC sharp at 15°, LC broken.	1.0	0.1		2.5		5.0		53.95				
57.55								98				
61.87								57.00				
FINE DIORITE: dark green. Fine grained. Similar to much unit except for grain size. 5% alias. Coated patches. Calcite veinlets. None supporting on fractures.	1.0	0.1		2.5		5.0		98				
62.38								60.95				
								97				
	5.0			0.5				62.14				
								100				
								63.15				
								93				
72.54								72.24				
	1.0	0.1		2.5		5.0		100				
								73.35				
								100				
								78.33				
								96				
80.00								81.38				
FINE DIORITE: dark green. Fine to very fine grained. Similar to much unit except for grain size. 5% alias. Coated patches. Calcite veinlets. None supporting on fractures.	5.0			0.5				91				
83.60								83.60 1133871H 84.88	1.28/99	<.5	<.5	–
								84.41 102 1133872H 86.15	1.27/102	<.5	<.5	–
								1133873H 86.95	0.80/102	<.5	<.5	–
								87.48 1133874H 87.75	0.80/102	<.5	<.5	–
								103				
								96.57				
	1.0	0.1		2.5		5.0		100				
								97.57				
90.00								98				
9cm CALCITE VN at 75°, barren.								98.45				
								100				
								99.57				
								98				
								100.73				
								103.35				
QUARTZ-CALCITE VEINING: 1-2cm wide, 1-2cm thick, 1-2cm long, quartz, pinkish, hemp qz, cross at 15° and 60°. Hemp qz, cross at 15° and 60°. Hemp qz, cross at 15° and 60°, calcite in them. Hemp qz, cross at 15° and 60°, calcite in them. Hemp qz, cross at 15° and 60°, calcite in them. Hemp qz, cross at 15° and 60°, calcite in them.	5.0		2.5	3.0				89 1133875H 104.60	1.05/89	<.5	<.5	–
								1133876H 105.92	1.32/89	<.5	<.5	–
								1142523H 108.57	0.75/98	<.5	<.5	–
	1.0	0.1		2.5		5.0		105.77 100				
108.57								108.80 1142524H 109.39	0.71/98	10	<.5	–
ALTERED with QZ and CALCITE: 1-2cm wide, 1-2cm thick, 1-2cm long, 5% qz, 90% calcite, at 80° to core axis. Hemp qz, cross at 15° and 60°.	1.0			2.5		5.0		95 1142525H 111.04	0.71/98	10	10	–
110.00								1142526H 111.81	0.77/98	<.5	<.5	–
WEAK ALTERATION: Pink, green, white. Hemp qz, cross at 15° and 60°.	1.0			2.5		10		111.86				
111.86 END OF HOLE												