842148

CHEVRON CANADA RESOURCES

HOLE No.	PROJECT	PROPERTY	STARTED: 84-08-12
WS 84-009	M577	WAYSIDE	FINISHED: 84-08-13
COORDINATES N: 5635691.0 N E: 511903.0 E	AZ.: 270.0° EL.: 705.0 M	DIP-COLLAR: -47.0° ACID DIP TESTS: NO TESTS TAKEN	T.D.: 59.13 M. LOGGED BY: LDM

OVERBURDEN		TUFF		BRECCIA	
BASALT		VOLC. FLOWS		STOCKWORK	
DYKE		PHYLLITE		SILICIFIED	
GRANITE		DIORITE		DOLOMITIZED	
SILTSTONE		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
CASING overburden							0					
5.49 DIORITE: Green and white. 80% coarse, equigranular; 20% fine to medium grained. Weakly porphyritic, locally. Granite mix to 25%. Mod. to well-developed calcite veinlets at 30-50°. Minor quartz veins. From approx. 23.00-27.00m, gray silicified bands and patches. Pyrite locally to 0.3%. Hornblende porphyry dyke, dark green, from 20.70-21.15m. UC at 45°, LC at 25°.	0.3	0.1		1.0			5.49 / 75 / 7.92 / 70 / 10.67					
11.12 BROKEN ZONE: GRANITE? predominantly granite? with weak carbonatization. Moderate to strong black stringer zones. Previously split from 11.45-13.56m.				5.0								
13.56	0.3	0.1		1.0			100					
27.52 GRANITE: White to pale gray-green. Coarse, equigranular, to porphyritic. Narrow quartz-feldspar porphyry dykes. UC at 10-15° (irregular), LC at 35° (diorite has been brecciated). Moderate to strong black stringers 15-30°. Local trace pyrite.			.03				27.74 / 91 / 29.26 / 96 / 30.48 / 95 / 32.31					
32.63 DIORITE: Dark green. Variable grain size, 60% fine grained. Moderate calcite veining. Locally crackle texture. Patches of weak carbonatization. Calcite veins commonly at 70-80°. Pyrite stringers at 57.00m.							85 / 34.75 / 99 / 35.66 / 83					
38.39 FRACTURED ZONE: dark green. Highly fractured. Fault gouge at approx. 39.80m at 35-60°. Much chlorite/serpentine alter'n. Much carbonate veining. Minor disseminated pyrite and pyrrhotite. Cave material from 39.45-39.75m.			0.3	0.1	1.0	30	39.32 / 86					
41.41							43.59 / 99 / 46.63 / 89 / 49.68 / 97					
51.44 GRANITE: light to medium gray. Weakly porphyritic. Moderate to strong black stringers. Fine diorite injected along fractures, and as 4-5cm frags. Minor qz vns. Patchy alter'n at LC. Dissem. py to 0.5%.			0.3	0.3			52.73 / 99					
55.72 DYKE-FELDSPAR PPY: dk. gn. 5% feld. phenos 2-6mm. Very fine diorite injections or frags. Minor calcite stringers. Minor qz vns. 1 cm. qz. vn at 20°. UC at 60°, LC at 25°. Diss. py to 0.5%.			0.3				55.78 / 87					
56.80												
57.66 GRANITE: Very light gray. Medium to coarse; equigranular. Mod. black stringers. UC at 65-70°. Weak calcite veinlets. Minor dissem. py. Has been previously split.			0.1				59.13					
59.13 END OF HOLE												