841447
Wayside
87-5

SAMPLE NOS: 113367 - 113383 N

CHEVRON CANADA RESOURCES

HOLE No.	PROJECT	PROPERTY	
WS 87-005	M577	WAYSIDE	STARTED: 87-11-13 FINISHED: 87-11-19
COORDINATES N: 5 635 094 N E: 511 904 E	AZ.: 281.00° EL.: 705.0 m	DIP-COLLAR: -46.0° ACID DIP TESTS: 90.53m: -40.5°	T.D.: 93.57 m LOGGED BY: LDM

	OVERBURDEN		GREENSTONE		BRECCIA
b b b b b	BASALT	V V V V V	VOLC. FLOWS		STOCKWORK
	DYKE		PHYLLITE		SILICIFIED
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 (o)	fractures (ing)
				ss	slickenside
				diss.	disseminated
				xls	crystals
				bl	bleached
				py	pyrite
				cr	carbonaceous

REMARKS (m)	% ALTERATION: SILICA	PYRITE	CLAY	SERICITE	CHLORITE	% RECOVERY BY BOXES	SAMPLE INTERVAL	SAMPLE LENGTH % REC.	ICP As ppm	Geochem Au ppb	Assay Au oz/ton
OVERBURDEN: No core recovered.											
7.40 DIORITE: (?) med.gy-gn. fine to med. gy-hypersthene basalt. 1-2% phenocrysts 2-3mm. Mod. silicic to 30%, pyroxene altered. Mod. qz veining at 19-30°. 3-5% quartz bands. Minor disseminated pyrite, to 0.5%.	2.5	0.5			2.0	7.32 / 8.23 / 8.84					
9.97 GRANITE: White to pale green fine to med. grained. 15% diorite bands. 5-7% biotite. Moderate, black, stringers. Minor quartz veining, trace 1-3mm wide, at 10-20°. Mod. silicic to 40%. Minor calcite veinlets, trace wide. Fault gouge at 0.9m at 45-50°. Very well fractured, weak.	3.5	0.5	0.5	1.0		10.36 / 11.28					
16.76 DIORITE: green and white. Med. grained, equigranular. 30% quartz bands. Mod qz. and calc. veining. 1-3mm, at 45-55°. Some calcite, to 40%, at 10-20m at 30°, to 0m at 45°.	1.0			2.5		14.33					
18.78 DYKE, HBD PP: med. dk. gy. fine to med. grained. 1-2mm quartz veinlets at 20-30°. Mod. silicic to 30%. Trace biotite, to 20%.	2.5	0.5	0.5	1.0							
23.75 DIORITE: med.-dark green. Fine to med. grained, rare 1-2mm phenocrysts. Green bands, 20%. Fine, med. qz veining, 1-3mm, at 20-30°. Mod. silicic to 30%. Bands, gypsum. Mass calcite veining. Weak to moderate chlorite to 30%. Bands, quartz veins, 0.5cm, at 60-70°. Weak, banded, at 60°. Serpentine commonly along fractures.	3.5	0.5	0.5	1.0		20.44 / 21.37 / 22.30	20.68-23.14 / 11336TH	0.71/88	245	35	–
30.48 SERP. ZONE: dk. gy. med. grained. Mod. to 70% silicic and chlorite. Mod. to trace qz veining, 1-3mm, at 30-35°.	0.5	0.5	0.5	2.5	1.0	26.57 / 27.52 / 28.47	23.14-30.48 / 11336MH	0.77/88	120	20	–
DYKE, INTERM: (pos. sill?) 30.58-32.52 med. dk. gy. hypersthene basalt. 30.58-30.68 qz. veins at 35-40°.							11336YH	0.44/88	350	245	–
32.52	0.5	0.5	0.5		2.5	32.47 / 33.42 / 34.37	30.48-34.82 / 11337LH	1.00/94	.5	.5	–
34.82 SERP. ZONE: dk. gy. med. grained. Mod. to 70% silicic and chlorite. Mod. to trace qz veining, 1-3mm, at 30-35°.	0.5	0.5	0.5		2.5	39.57 / 40.52 / 41.47	34.82-39.57 / 11337MH	0.75/94	.5	.5	–
DYKE, INTERM: (pos. sill?) 39.58-41.74 med. dk. gy. hypersthene basalt. 39.58-39.68 qz. veins at 35-40°.							39.57-41.74 / 11337TH	1.13/94	.5	.5	–
41.74 FAULT ZONE: 1.45m. Extremely fractured. Incompetent. 1-3mm calcite veins at 35-40°.	0.5	0.1		0.5	2.5	46.11 / 50.90 / 55.95 / 60.95 / 65.95 / 70.95 / 75.95 / 80.95 / 85.95 / 90.95	41.74-46.11 / 11338LH	1.00/97	.5	.5	–
46.11 DYKE, INTERM: med. dk. gy. med. grained. Mod. silicic, to 40%. Trace qz veins at 35-40°. Contact at 46.11 and 46.42.			2.5		4.5		46.11-50.90 / 11338MH	1.00/97	.5	.5	–
46.42 SERP. ZONE: dark green. 46.42-46.53 Medium grained. Minor quartz veining. Minor calcite veinlets. Serpentine pervasive, to 15%.	0.5	0.1		0.5	2.5		50.90-55.95 / 11338TH	1.00/97	.5	.5	–
46.53					1.5		55.95-60.95 / 11339LH	1.00/97	.5	.5	–
48.42 GREENSTONE: Medium to medium-high green. Medium, to fine, grained. Moderate black stringers to stockworks. Weak pervasive chlorite texture. 1-3% granitic and diorite bands. Minor calcite veining at 30° stockwork, gradational? pervasive at 55-60°, to 5-10% calcite. Trace, to 1%, disseminated and minor fracture concentration of coarse cubic pyrite.	0.5	0.1		0.5		60.95-65.95 / 11339MH	1.00/97	.5	.5	–
54.47 GRANITE: pale gray-green. Med. to coarse grained. Black stringer stockwork. Moderately quartz veined, 1-3mm wide, at 30-40°. Trace, to 1%, disseminated pyrite.		0.5				65.95-70.95 / 11339TH	1.00/97	.5	.5	–
67.00	0.5	0.1	0.5			75.95-80.95 / 11337LH	1.00/97	.5	.5	–
73.10 DIORITE: Medium to medium-dark green. Fine to medium grained, mottled. Moderate black stringers and quartz-calcite veining. Minor quartz veining. TRANSITIONAL ZONE: mixed rock of granodiorite and diorite. Textural hybrid variable. Mottled, 5-20% quartz-calcite veining. 5-20% silicic, intensely stockworked by black stringers. Minor quartz "nodules" and rounded breccia fragments in a fine grained matrix. Boundary commonly at 60-70°. Mod. to trace, 1-3mm, calcite veinlets to 1%. Minor disseminated pyrite.	2.0	0.1		1.0		81.95 / 87.48	75.10-77.10 / 11337TH	1.00/97	.10	.5	–
87.79 ALTERED: weak, pale, mottled and disseminated.	1.0	0.1				90.53	77.10-78.10 / 11337MH	1.00/97	.5	.5	–
END OF HOLE 93.57						92.57	78.10-89.25 / 11338LH	1.00/97	.5	.5	–
							89.25-90.25 / 11338TH	1.00/100	.5	.5	–
							90.25-90.48 / 11338YH	0.23/100	.5	.5	–