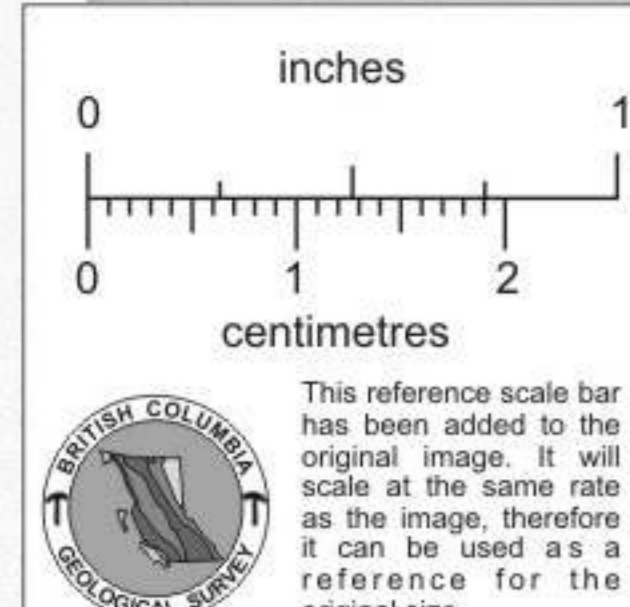


CHEVRON CANADA RESOURCES



HOLE No. WS 87-007	PROJECT M577	PROPERTY WAYSIDE	STARTED 87-11-21 FINISHED 87-11-22
COORDINATES N: 5636518N E: 512482E	AZ.: 226.0° EL.: 805.0m	DIP-COLLAR: -50.0° ACID DIP TESTS: 46.63m: -51.0°	T.D. 46.63m LOGGED BY: LDM

CONGLOMERATE	BASALT	DYKE	GRANITE	ARGILLITE	LIMESTONE	DOLOMITE	GREENSTONE	VOLC. FLOWS	CHERT	DIORITE	SERPENTINITE	FAULT	GOUGE	BRECCIA	STOCKWORK	SILICIFIED	DOLOMITIZED	bx (d) breccia (ted) fgm (s) fragment (s) 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
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REMARKS	m	% ALTERATION						% RECOVERY BETWEEN BLOCKS	SAMPLE INTERVAL	SAMPLE LENGTH % REC.	ICP As ppm	Geochem Au ppb	Assay Au oz/ton
		SILICA	PYRITE	CLAY	CARBONATE	MARIPOSITE	CHLORITE						
OVERBURDEN: no core recovered													
ARGILLITE: dark gray to black. Fine to coarse siltstone. Well laminated to bedded at 30-35°. Rare, light gray calcareous bands. Limonite staining on fractures. Calcite veins (and veinlets) from 10.56m, onwards. Veins at 70-80°, commonly. LC moderately sheared and brecciated at 40°, for 11cm.	4.27												
VEINING/STOCKWORK: Intense calcite veining and quartz stnk. Med-coarse cubic pyrite in the argillite. Well laminated at 40°. Mariposite conc. to 2% in qz bands at 15.83-15.91m. LC is sheared and brecciated. Minor limonite on fractures.	13.22												
DYKE, FELDSPAR PORPHYRY: V.H. qz. Aphanitic with very faint feld. phenos 3-5%. Phenos 2-5mm. qz vns/veinlets with milky white grains (carb?) to 5%. Ser. on fracs. U well frac at 50-15%. Fine sulphs disse. and conc. along fracs 7-10%. Fine cubic pyrite diss. thru-out 5-10%. Tr. mariposite. Clays common along qz vns contacts. Fine sulphides, prob. 30% Asp. to 1 1/2 - 2cm qz vns at 20.43m. 18.20 but with intense qz vng to stnk. vns 20% of sub-interval. Extremely well fract. qz vns with 5% milky min. vns banded. 15% fine sulphs on fracs and vein selvages. 5cm qz vns at 20.19, 38 cont'd approx. parallel to core axis, bnd and mariposite to 2% with dk. f. gr. sulphs and a "rim" of white milky mineral.	15.91												
CHERT: pale gr-qz. Aphan. Well-fract. 2 sericite on fracs. to locally bnd. Fairly banding at 25-35° CN/ser partings. UC sharp at 60° intense qz vng 21.83-22.13m ± to UC. Minor to mod. discontinuous qz vns. 23.16 "SICK" CHERT contact zone. 11 by. Aphan. to f. gr. Argill. partings. Clays to 15%. LC sharp at 40°. qz vns to fine stnk. Calc. vns/veins. Minor pyrite.	21.83												
CALCITE-QUARTZ STNK. similar to main interval but with intense calcite-quartz stockwork. Locally carbonaceous. 5cm clay at 25.17m.	25.17												
ARGILLITE: black to dark gray. Mudstone to fine siltstone with 2% sandy lenses. Well-bedded to laminated at 35-40°. Sub-parallel calcite stringers, locally, cross-cutting bedding at 90°. Rare, calcareous layers. Primary pyrite parallel to bedding.	26.12												
FINE CONGLOMERATE: med. dk. gr-bn. Coarse sand to fine pebble congl., 1-5mm granules. Sub-angular to rounded. 35% congl., 50% coarse sst., 15% argillite. Bedded at 45°. Minor calcite veinlets and stringers at 10°.	39.30												
SANDSTONE: med. gray. Fine to medium sandstone, 15% argillite. Rare calcite veinlets at 0-40°. 7cm of calcite and quartz-calcite veining at 44.69m at 60°. Three cm calcite vein, brecciated, at 45.30m at 35-40°. Very fine, talc-chlorite stockwork from 46.14-46.63m.	42.46												
END OF HOLE	46.63												