Diamond Drill Hole 3 - Cali Claims

Location: ~~35+32~~ 32+20 E ; 28+00S (28+00S flagged) Bearing / Inclination : grid north / -50° Core Size : AX

Logged by : R. Kuehnbaum

Footage	Graphic	Description / Remarks	Assay Ag oz/ton	Cu %	WO_3 %	Zn %
		overburden : boulders of quartz monzonite				
20.6		massive to vaguely banded diopside-quartz-calcite (-garnet) skarn ; minor limestone ; pyrrhotite + pyrite (<0.1%) mostly as blebs ; 24.2-26.0 skarn is sulphide-rich (3% py+po ?), as blebs and small pods . rock mostly barren of scheelite but a few concentrations (<0.1% WO_3) over 0.1-0.2 ft. where sulphide-rich (overall traces WO_3) 1 @ 24' = 10° ; 1 @ 30.1 = 15°				
30.1		banded, medium-grained, grey recrystallized limestone with intercalations of banded diopside-calcite-garnet-pyrrhotite (-phlogopite) marble / skarn (?) ; garnet occasionally in coarse knots or bands ; pyrrhotite - <0.1% ; barren of scheelite 1 @ 43' = 20° some very open (undulatory) folding				
51.0		variety of types of vagely- to well-banded diopside-garnet-quartz-calcite calc-silicate (garnet may in coarse knots) ; also minor schistose (biotite- and/or talc-rich) zones ; many 1-5mm quartz veinlets ; pyrrhotite + pyrite (<1%) disseminated as blebs or in larger patches in veinlets ; very rare coarse-grained scheelite (traces WO_3) bedding contorted, but average 10°-17° - also ∥ core axis				
61.4		fine-grained, yellowish-green recrystallized limestone ; Σ 1% pyrite in 5mm x 5mm patches 1 = 25°, some folding				
63.8		principally grey, medium-grained, banded recrystallized limestone with thin siliceous intercalations bearing quartz, diopside, talc and phlogopite ; <1% pyrrhotite, finely disseminated or in blebs bedding undulating 1 = 0°-20°				
80.6		well-banded to banded diopside-calcite-garnet-quartz marble / skarn - very limey ; garnet occasionally in coarse knots (up to 0.1 x 0.2') ; minor micaceous zones. pyrrhotite (<1%) disseminated but elongated in bedding planes - rarely forms coarse (0.1' x 0.1') patches in quartz veinlets ; barren of scheelite bedding contorted on a minor scale, but generally @ 20°-45°				
96.6		massive, medium-grained biotite-quartz monzonite (grey) in part epidotized (greenish)				
106.7		f.g., thinly-banded siliceous diopside-quartz-garnet-calcite calc-silicate / skarn - some garnets in coarse knots pyrrhotite and very minor chalcopyrite + sphalerite disseminated throughout (fine-grained), but normally occurring in 0.1'-scale massive patches associated with veins of quartz and fluorite (purple) - sulphides also concentrated on bedding planes. Scheelite erratic, medium- to coarse-grained, rare specks (traces WO_3), up to 0.1% WO_3 over 0.2 ft. 127.7'-130.2' highest in disseminated sulphides (5-10%) and scheelite - split for assay. N.B. scheelite not associated with coarse sulphide pods undulatory bedding 1 @ 112' = 5° 125' = 35° 137' = 5°	<0.02	0.06	0.02	<0.05
127.7						
130.2						
139.5		biotite-diopside-garnet-quartz-feldspar (calcareous) schist ; and minor diopside-garnet-quartz-calcite calc-silicate / skarn ; rare specks of coarse-grained scheelite (traces WO_3) ; < 0.1% pyrrhotite 1 = 15°				
151.0						