Diamond Drill Hole 1. - Cali Claims

Location 36+00E ; 30+50S

Bearing / Inclination grid south , −60° Core Size : AX Logged by: R. Kuehnbaum

Footage	Graphic	Description / Remarks	Assay
2.0		overburden	
4.0		granitized biotite-quartz-feldspar gneiss	
9.3		massive, medium-grained biotite-quartz monzonite ; in part reddish due to kaolinization of K-feldspar , especially near small fractures	
10.4		massive, greenish diopside-quartz-calcite marble ; minor 1-3mm pyrrhotite-filled fractures ; 0.2% = 35% pyrrhotite with few specks scheelite (traces WO_3)	
12.9		banded garnet-vesuvianite-diopside-quartz calc-silicate / skarn ; garnet & vesuvianite in large knots, 1" x 0.5" ; minor (<0.1%) disseminated fine-grained pyrrhotite & a few specks scheelite (traces WO_3) L = 68°	
14.0		massive, medium-grained, grey biotite-quartz monzonite	
14.6		banded garnet-vesuvianite-diopside-quartz calc-silicate	
18.6		massive, medium-grained biotite-quartz monzonite	
20.2		biotite-quartz feldspar schist with minor limey (garnet-diopside) bands ; ± 2% pyrrhotite / pyrite L = 70°	
20.9		vaguely banded garnet-vesuvianite-diopside-calcite calc-silicate ; a few specks scheelite (traces WO_3)	
22.1		biotite-quartz feldspar schist ; ± 1% disseminated, fine-grained scheelite L = 70°	
33.8		medium-grained, grey recrystallized limestone with abundant intercalations of garnet-diopside-calcite marble pyrrhotite (< 0.1%) disseminated throughout marble and limestone, or in thin (1-2 mm) veinlets rare specks fine- to medium-grained scheelite (traces WO_3) L @ 25.5 = 65°	
35.3		biotite-quartz-feldspar schist, in part diopsidic ; <1% disseminated pyrrhotite	
36.1		garnet-diopside-calcite marble / skarn ; traces pyrrhotite ; rare specks of scheelite (traces WO_3)	
38.1		biotite-quartz monzonite, in part epidotized L of contact = 35° (≈ ⊥ to bedding)	
41.1		banded, grey, medium-grained recrystallized limestone and garnet-diopside-calcite marble ; < 0.1% disseminated pyrrhotite ; rare specks scheelite (traces WO_3) L bedding = 75° ; L intrusive contact = 90° to bedding	
43.8		massive biotite-quartz monzonite and silicified, epidotized equivalent	
52.0		banded, grey, recrystallized limestone with minor garnet-diopside-calcite marble ; irregular pods and veinlets of pyrrhotite (<0.1%) throughout ; garnet in coarse knots speck of scheelite seen only at lower contact (traces WO_3) L @ 52' = 65°	
59.7		epidotized, silicified, greenish medium-grained quartz monzonite	
61.4		green, diopsidic recrystallized limestone ; minor micaceous schist	
64.5		garnet-diopside-calcite marble / skarn (?)	
66.6		foliated diopside-quartz-garnet-biotite schist ; massive skarn with irregular pyrrhotite pods ; rare specks of scheelite (traces WO_3)	
68.2		biotite-quartz-feldspar (-diopside-garnet) schist ; traces disseminated pyrrhotite L = 60°	
74.1		massive to vaguely foliated, medium-grained, epidotized / silicified, greenish quartz monzonite ; some zones are relatively unaltered ; bear biotite	
75.2		biotite-quartz-feldspar (-diopside) schist ; 0.5" qv and minor intrusive	
77.2		white quartz vein ; with inclusion of diopside schist bearing pyrrhotite and rare specks of scheelite (traces WO_3)	
		generally massive, medium-grained, greenish (epidotized / silicified) quartz monzonite many unaltered sections are unaltered and are greyish and biotitic some red, euhedral garnet disseminated throughout, especially in altered rock.	
138.5			