



Cross section modified after Clode et al. (1999); orebody outline based on 0.3% Cu cutoff

LT 2466 LEGEND

Unit No	Unit Description
Mo	Leached capping over the orebody
M1	Oxidation zone and transition: chrysocolla, malachite > brochantite
M2	Chalcocite (pyrite) zone
M3	Hypogene chalcopyrite, bornite, magnetite (quartz) fracture veinlets, disseminations, breccia fill in biotite-altered hosts
1	PI (4.4-3.8) Young tonalite porphyry
2	Mi3-PI (4-5 Ma) Intermediate tonalite porphyry
3	Intrusion breccia: fragments of older tonalite or andesite, altered & sometimes mineralized, in tonalite porphyries
4	Mi3 (6-5 Ma) Old tonalite porphyry
5	Mi Equigranular (quartz) diorite
6	Mi Quartz diorite porphyry
7	Mi2 (15 Ma ?) andesite volcanic sequence: flows, pyroclastics, volcanoclastics, minor limestone; regionally propylitized, thermally recrystallized, hydrothermally altered

LT 2466 SAMPLE DESCRIPTION (collected & assembled by Peter Laznicka, 2000)

Unit No	Sample Description	Sample No
M3/4	Supergene vivianite (bluish-gray) crystals on fractures over hypogene sulfides	1-4
M3/4	Quartz-chalcopyrite fracture veinlets in biotite-magnetite altered Old tonalite porphyry	5-10
M3/4	Ditto, quartz-bornite (main Au carrier), chalcopyrite	11-14
M3/4	Ditto, quartz-magnetite veining	15-20
M3/7	Fracture & disseminated chalcopyrite, magnetite in volcanics	20