



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

LT 2464 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 2464 SAMPLE DESCRIPTION (collected & assembled by Peter Laznicka, 2000)

Unit No	Sample Description	Sample No
Mo	Leached capping	1,2
M1	Transition leached capping to oxidation zone, traces of chrysocolla	3,4
M1	Infiltration of chrysocolla, malachite, minor brochantite; some cuprite, relics of unreplaced chalcocite, chalcopyrite	5-20