



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

LT 2467 LEGEND

Unit No	Unit Description
Mo + W	Leached capping over the orebody
M1 + W	Oxidation zone and transition: chrysocolla, malachite > brochantite
M2 + W	Chalcocite (pyrite) zone
M3 + A	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 2467 SAMPLE DESCRIPTION (collected & assembled by Peter Laznicka, 2000)

Unit No	Sample Description	Sample No
A in 7	Propylitized fringe of the hydrothermal system in andesite breccia	1, 2
A in 2	Sericite-clay alteration over Intermediate porphyry	3
A in 5	Muscovite (sericite), chlorite, clay zone, overprinted by argillization --clay, pyrite veining --sericite, chlorite, clay alteration	5 6, 7 8-10
A in 2	Sericitic alteration of the Intermediate tonalite	11, 12
A in 4, 2	Biotite altered Old tonalite porphyry Ditto, Intermediate tonalite	13-15 16
A in 7	Biotite altered fractures in andesite, some chalcopyrite	17-20