

TABLE B5: MINERALOGY OF COMPOSITE HEAD SAMPLES

Sample	Tin Minerals*	Other Minerals*			
		Major (>20%)	Minor (~10%)	Accessory (~1%)	Trace (<0.5%)
Porphyry Comp. 1 (PC1)	Cassiterite Stannite	Quartz Topaz	Pyrite Siderite	Fluorite Muscovite Iron Oxides	Chalcopyrite Arsenopyrite Marcasite Pyrrhotite Covellite/chalcocite Sphalerite Galena
Porphyry Comp. 2 (PC2)	Cassiterite Stannite Franckeite	Quartz Topaz	Pyrite	Iron Oxides	Chalcopyrite Sphalerite Covellite/chalcocite Arsenopyrite Marcasite Galena Rutile
Sulphide Comp. 1 (SC1)	Cassiterite	Pyrrhotite Sellaite	Muscovite Dolomite Siderite Quartz	Fluorite Talc Iron Oxide Pyrite	Arsenopyrite Chalcopyrite Sphalerite Galena
Sulphide Comp. 2 (SC2)	Cassiterite Stannite Franckeite	Magnesite Dolomite Talc Pyrrhotite	Muscovite Siderite Sellaite Pyrite [†]	Quartz Fluorite	Chalcopyrite Sphalerite

*Listed in approximate order of decreasing abundance.

[†]A large proportion of this pyrite shows textures indicating it is a supergene replacement product of pyrrhotite.