

Table Concentrate +600 μm					
Wolframite/ Hubnerite				Total wt%	49.0 / 19.0 (68.0)
	Liberated	51%	Locked with	Scheelite	44 %
				Scheelite + Quartz	3 %
				Fluorite	trace
				Pyrite	trace
Grain Size	Liberated		600 μm - 2.2 mm		
	Locked		> 200 μm - approx. 2 mm		
Description	The ratio of wolframite to hubnerite is approximately 2:1. They both occur as fragments of coarse prismatic crystals, individual crystals range from 600 μm - > 2 mm. The average grain size of locked wolframite is approximately 600 μm . Wolframite and hubnerite show evidence of alteration to scheelite along cleavage planes, creating complex composite grains of wolframite/hubnerite and scheelite +/- quartz. The average size of locked scheelite in wolframite/hubnerite is 350 μm . Wolframite/hubnerite is also locked with coarsely crystalline quartz. Locks are typically sharp single boundary locks.				
Scheelite				Total wt%	23.2
	Liberated	35%	locked with	Wolframite/Hubnerite	54 %
				Quartz	5 %
				Pyrite	1 %
				Fluorite	trace
Grain Size	Liberated		< 600 μm - approx. 1.5 mm		
	Locked		< 80 μm - approx. 1 mm		
Description	Coarsely crystalline single crystal fragments, and multiple locks and intergrowths with wolframite/hubnerite. The average size of scheelite locked with wolframite is 350 μm . Locks are predominately multiple inclusions along cleavage planes in the wolframite/hubnerite.				
Pyrite				Total wt%	5.4
Grain Size	100 μm - > 2 mm				
Description	Pyrite shows approximately 96% apparent liberation. Pyrite occurs as coarse liberated grains between 600 μm and 2 mm. There is also a minor population of pyrite (4%) as single inclusions and veinlets in scheelite +/- wolframite/hubnerite, typically this pyrite is <200 μm . Rare chalcopyrite is also associated with this fine pyrite.				
Quartz				Total wt%	2.8
Grain Size	200 μm - 1 mm				
Description	Quartz occurs as fragments of coarse individual crystals, with approximately 95% apparent liberation. Coarse crystalline quartz is occasionally locked with scheelite and wolframite/hubnerite forming composite grains.				
Fluorite				Total wt%	0.4
Grain Size	100 μm - 300 μm				
Description	Rare liberated grains and locked grains with scheelite.				

Table Concentrate +600 μm			
Mica		Total wt%	0.2
Grain Size		< 50 μm - approx. 150 μm	
Description	Clusters and books of white mica found locked with quartz +/- scheelite. Mica occasionally shows evidence of limonite staining.		
Chalcopyrite		Total wt%	trace
Grain Size		< 20 μm - approx. 200 μm	
Description	Rare fine inclusions associated with fine pyrite, locked in scheelite and wolframite.		
Limonite		Total wt%	trace
Grain Size		< 50 μm	
Description	Stains on quartz and mica grains.		