

TABLE B8: STANNITE LIBERATION IN HEAVY PRODUCTS (SP.GR. >4.0)  
OF THE PORPHYRY COMPOSITE SAMPLES

Sample	Size Fraction ( $\mu\text{m}$ )	% Liberated Stannite	% Stannite Locked in Binary Grains With			% Stannite Locked in Ternary <sup>(+)</sup> Grains
			Non-op. Gangue	Pyrite	Sphalerite	
Porphyry Comp. 1 (PC1)	+500	-	-	-	-	-
	-500 +300	-	30	30	-	40
	-300 +210	50	25	15	-	10
	-210 +105	50	25	-	25	-
	-105 + 53	73	21	2	4	-
Total Heavy Pr.		(50)	(25)	(10)	(5)	(5)
Porphyry Comp. 2 (PC2)	+500	-	-	-	-	-
	-500 +300	25	25	-	-	50
	-300 +210	26	40	-	30	4
	-210 +105	55	15	15	15	-
	-105 + 53	50	35	-	15	-
Total Heavy Pr.		(40)	(30)	(5)	(15)	(10)

028158