

TABLE B6: TIN MINERALOGY OF THE PORPHYRY COMPOSITE HEAVY PRODUCTS

Sample	Size Fraction	Tin Minerals in Size Fractions				Mineralogical Distn. of Tin in			
		Volume %		Weight %		Size Fraction		Total Heavy Pr.	
		Cassit.	Stann.	Cassit.	Stann.	Cassit.	Stann.	Cassit.	Stann.
Porphyry Comp. 1 (PC1)	+500	100	-	100	-	100.0	-	20.8	-
	-500 +300	94	6	96	4	98.6	1.4	16.3	0.3
	-300 +210	90	10	93	7	97.6	2.4	9.6	0.3
	-210 +105	97	3	98	2	99.3	0.7	25.5	0.3
	-105 + 53	84	16	89	11	96.0	4.0	26.1	0.8
	Total Heavy Pr.	(93)	(7)	(95)	(5)	(98.0)	(2.0)	(98.3)	(1.7)
Porphyry Comp. 2 (PC2)	+500	100	-	100	-	100.0	-	23.0	-
	-500 +300	76	24	83	17	93.5	6.5	13.1	0.9
	-300 +210	92	8	95	5	98.1	1.9	9.6	0.2
	-210 +105	97	3	98	2	99.3	0.7	25.4	0.2
	-105 + 53	87	13	91	9	96.8	3.2	26.7	0.9
	Total Heavy Pr.	(93)	(7)	(95)	(5)	(98.0)	(2.0)	(97.8)	(2.2)

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