

TABLE J1: MINERALOGY (WEIGHT %) OF TABLE/SUPERPANNER CONCENTRATES

Sample	Size Fraction		Cassiterite	Stannite	Pyrite	Pyrrhotite	Arsenopyrite	Sphalerite	Iron Oxides	Non-Opaque Gangue	
	BSS	Mesh									µm
PC1/BF		+ 60	+250	3	<1	63	1	1	-	1	31
	- 60	+100	-250 +150	5	<1	66	1	3	-	3	22
	-100	+200	-150 + 75	21	<1	56	1	7	-	2	13
	-200	+300	- 75 + 53	19	<1	62	-	4	-	4	11
	-300		- 53	30	<1	44	-	1	-	4	21
PC2/BF		+ 60	+250	1	<1	65	-	3	1	-	29
	- 60	+100	-250 +150	6	<1	75	-	1	-	1	16
	-100	+200	-150 + 75	3	<1	62	-	1	-	3	30
	-200	+300	- 75 + 53	10	1	51	-	1	1	1	35
	-300		- 53	27	1	30	-	1	-	2	39
SC1/BF		+ 60	+250	3	-	2	81	8	1	-	5
	- 60	+100	-250 +150	3	-	2	79	7	1	-	8
	-100	+200	-150 + 75	9	-	5	55	4	1	2	24
	-200	+300	- 75 + 53	16	-	5	24	1	1	2	51
	-300		- 53	69	-	1	6	1	2	2	19
SC2/BF		+ 60	+250	13	-	14	67	-	-	-	6
	- 60	+100	-250 +150	27	-	22	44	-	-	-	7
	-100	+200	-150 + 75	41	-	21	16	1	-	1	20
	-200	+300	- 75 + 53	32	-	12	26	1	-	1	28
	-300		- 53	55	-	9	19	-	-	1	16

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