

TABLE A-8: LOCATION OF TIN IN EACH SIZE FRACTION (VALUES IN %)

Size Fraction (μm)	Tin in Garnet	Tin in Cassiterite				Total
		Liberated	Locked		Total	
			With Magnetite	With Silicates		
+75	50	0	33	17	50	100
-75+33	46	7	29	18	47	100
-33+17	46	<5	28	24	52	100
-17+9	37	6	14	43	57	100
-9*	(50)	(50)	0	0	0	100
Total	(44.5)	(11)	(20.5)	(24)	(44.5)	100

*Values for the slimes fraction are estimates only.

TABLE A-9: OVERALL DISTRIBUTION OF TIN IN THE ORE (% OF Sn IN ORE)

Size Fraction (μm)	Tin in Garnet	Tin in Cassiterite			Total
		Liberated	Locked		
			with Magnetite	with Silicates	
+75	5	0	3	2	10
-75+33	19	<1	10	7	37
-33+17	9	<1	5.5	5.5	20
-17+9	5.5	1	2	6.5	15
-9*	(9)	(10)	0	0	19
Total	(44.5)	(11)	(20.5)	(24)	100

*Values for the slimes fraction have been estimated on the basis of the overall distribution of tin between garnet and cassiterite and by assuming that all cassiterite in the slimes is liberated.