

(b) Results

Test Product	Weight %	Assay % Sn	Distribution % Sn
Sulphide Ro Conc	11.60	0.345	10.83
Tin Rougher Conc 1	0.95	3.54	30.76
Tin Rougher Conc 2	0.81		
Tin Rougher Conc 3	0.54		
Tin Rougher Conc 4	0.49	0.60	13.39
Tin Rougher Conc 5	0.42		
Tin Rougher Conc 6	0.28	0.52	16.47
Tin Rougher Conc 7	0.32		
Tin Rougher Conc 8	0.30	0.62	11.85
Tin Rougher Conc 9	0.22		
Tin Rougher Conc 10	0.23	2.34	2.53
Tin Rougher Conc 11	0.39		
Tin Rougher Conc 12	0.40	(5.18)	(75.00)
(Tin Ro Conc)	(5.35)	(5.18)	(75.00)
Tin Ro Tail	83.05	0.063	14.17
Calc Head	100.00	0.37	100.00
Assay Head		0.29	

(c) Comments

- (i) Tin recovery in tin rougher concentrate increased from 70.94% in Test PC2/F3 to 75% in Test PC2/F5 with an additional 3 stages of tin rougher flotation. Accordingly, overall tin recovery (sulphide + tin rougher concentrates) was improved from 79.97% to 85.83% respectively.
- (ii) Results obtained in Test PC2/F5 indicated that similar flotation performance was achieved in the coarse grind feed with longer flotation time to that in the finer grind feed with shorter flotation time.
- (iii) Tin rougher concentrate grade of 5.18% Sn was higher than the normal grade of about 3% Sn obtained in the previous tests. The calculated tin head assay of this test was also higher and the assay of each individual test product was re-run for cross-checking and no variation detected.