

(b) Results

<u>Test Product</u>	<u>Weight %</u>	<u>Assay % Sn</u>	<u>Distribution % Sn</u>
Sulphide Ro Conc	11.18	0.385	11.01
Tin Rougher Conc 1	1.22	3.94	29.42
Tin Rougher Conc 2	0.71		
Tin Rougher Conc 3	0.42		
Tin Rougher Conc 4	0.31		
Tin Rougher Conc 5	0.26		
Tin Rougher Conc 6	0.43	0.78	27.52
Tin Rougher Conc 7	0.35		
Tin Rougher Conc 8	0.37	0.83	16.05
Tin Rougher Conc 9	0.46		
Tin Rougher Conc 10	0.48	1.20	10.37
Tin Rougher Conc 11	0.72		
Tin Rougher Conc 12	0.88	0.82	1.85
(Tin Ro Conc)	(6.61)	(5.04)	(85.21)
Tin Ro Tail	82.21	0.018	3.78
Calc Head	100.00	0.39	100.00
Assay Head		0.29	

(c) Comments

- (i) Results obtained in the coarser grind Test PC2/F7 were similar to that obtained in the finer grind Test PC2/F6 using identical flotation conditions. However, it appeared that tin recovery from a coarse grind flotation feed would benefit by a combination of longer flotation time and increase in collector addition. In the case of the finer grind flotation feed, similar performance was shown in using the condition of increase in either flotation time or collector addition but not necessarily both together.
- (ii) Test PC2/F7 also gave a tin rougher concentrate grade higher than normal as happened in Test PC2/F5 and similarly an abnormally high calculated tin head assay was obtained as well. Test products were also re-assayed in this test for cross-checking and there was no variation detected.