09

BB18: Tin Distribution - Appendix F.

Five samples were submitted first for normal concentration but additionally all products were kept, dried, weighed and assayed and a tin balance calculated for each. The tin recovery and the head grades obtained by the routine examination and from the metallurgical balance could then be compared.

Reg. No.	CSIRO No.	Product	Mass (%)	Assay (g/t Sn)	Tin Dist. (%)	Remarks
670686	1	H	5.95	3000	93.2	Dry Mass
		M/A	0.05	ND*	-	6.378 kg
		C/H.T	33.4	12	2.1	Calc. Mass
		T.T	60.6	15	4.7	6.81 kg
		H	100	(192)	100	
Recovered head from H				179		
Routine result				167		
670687	2	H	3.30	4600	93.0	Dry Mass
		M/A	0.06	ND	-	9.112 kg
		C/H.T.	53.45	9	3.0	Calc. Mass
		T.T	43.19	15	4.0	9.23 kg
		H	100	(163)	100	
Recovered head from H				152		
Routine result				150		
670688	3	H	6.77	3300	100	Dry Mass
		M/A	0.08	ND	-	4.806 kg
		C/H.T.	50.02	Nil	-	Calc. Mass
		T.T	43.13	Nil	-	4.92 kg
		H	100	(223)	100	
Recovered head from H				223		
Routine result				218		
670689	4	H	6.97	800	93.7	Dry Mass
		M/A	0.04	ND	-	5.689 kg
		C/H.T.	62.48	6	6.3	Calc. Mass
		T.T	30.51	Nil	-	5.92 kg
		H	100	(59)	100	
Recovered head from H				56		
Original result				54		