

Test PC2/F8 - Stage grind to 100% -75  $\mu\text{m}$  at 60% solids (7 $\frac{1}{2}$  min., 500 g charge); sulphide rougher and cleaner floats; stage tin rougher floats on sulphide rougher and cleaner tails followed by superpanning on +38 and -38  $\mu\text{m}$  tin rougher concentrates.

(a) Flotation Conditions and Reagents

Stage	Conditions			Reagent Addition kg/t			
	Time (min.)		pH	PAX	PTAA	H <sub>2</sub> SO <sub>4</sub>	MIBC
	Conditioning	Flotation					
Sulphide Ro Float 1	2	5	5.8	0.01	-	-	0.04
Sulphide Ro Float 2	2	5	5.8	0.01	-	-	0.02
Sulphide Cl Float	2	5	6.4	0.005	-	-	0.02
Tin Ro Float 1	5	5	5.0	-	0.30	0.140	0.02
Tin Ro Float 2	5	5	5.0	-	0.30	0.044	0.01
Tin Ro Float 3	5	5	5.0	-	0.25	0.028	0.01
Tin Ro Float 4	5	5	5.0	-	0.25	0.024	0.01
Tin Ro Float 5	5	5	5.0	-	0.25	0.024	0.01
Tin Ro Float 6	5	5	5.0	-	0.25	0.024	0.01