221574

4. Flotation (a) GRIND B

Test No. and Reagent	Fraction	Per Cent													Percent Distribution			
		Mass	WO_3	Sn	Davis Tube M/A	S.F	Bi	Zn	Pb	Cu	S	≤Fe	Mo	Sb	WO_3	Sn	Davis Tube M/A	S.F
N1 Oleic Acid	CFC	24.7	.14	(.30)	18.0	14.3									23.3	25.1	17.5	47
	F3T	18.1	.20	.33	27.0	5.9									24.4	20.3	19.2	14
	(F2C)	42.8	(.17)	(.31)	(21.8)	(10.7)									47.7	45.4	36.7	61
	F2T	55.4	.14	.29	29.0	5.4									52.3	54.6	63.3	39
	(F1T)	98.2	(.15)	(.30)	(25.9)	(7.7)									100	100	100	100
	FC Sulphides	1.8	-	-	-	-	.48	2.33	.26	.35	24.2	29.2	.47	50ppm	-	-	-	-
	HEAD	100																
N2 Sulphon-ated Castor Oil	CFC	23.2	.21	.30	16.0	13.4									33.2	23.2	14.3	40
	F3T	18.1	.13	.32	28.0	6.6									16.0	19.3	19.5	15
	(F2C)	41.3	(.17)	(.31)	(21.3)	(10.4)									49.2	42.5	33.8	55
	F2T	57.4	.13	.30	30.0	6.0									50.8	57.5	66.2	45
	(F1T)	98.7	(.15)	(.30)	(26.3)	(7.8)									100	100	100	100
	FC Sulphides	1.3	-	-	-	-	.61	3.27	.38	.42	30.5	32.4	.67	51ppm	-	-	-	-
	HEAD	100.0																
N3 Tannic Acid	CFC	1.6	.16	.30	-	9.3									1.7	1.8	-	2
	F3T	5.3	.15	.27	11.0	10.1									5.4	5.4	-	7
	(F2C)	6.9	(.15)	(.28)	-	(9.9)									7.1	7.2	-	9
	F2T	91.3	.15	.27	27.0	7.8									92.9	92.8	-	91
	(F1T)	98.2	(.15)	(.27)	-	(7.9)									100	100	-	100
	FC Sulphides	1.8	-	-	-	-	.54	2.53	.27	.39	26.7	31.6	.52	37ppm	-	-	-	-
	HEAD	100																