

A-17

TABLE A-6: LOCATION OF FLUORITE IN EACH SIZE FRACTION (VALUES IN %)

Size Fraction µm	Liberated	Locked		Total	Total
		With Magnetite	With Silicates		
+75	17	42	41	83	100
-75+33	35	37	28	65	100
-33+17	70	15	15	30	100
-17+9	80	5	15	20	100
-9*	(100)	0	0	0	100
Total	(70)	(16)	(14)	(30)	100

*It was assumed that all the fluorite in the minus 9-µm fraction is liberated.

TABLE A-7: OVERALL DISTRIBUTION OF FLUORITE (% OF FLUORITE IN ORE)

Size Fraction µm	Liberated	Locked		Total	Total
		With Magnetite	With Silicates		
+75	2	3	3	6	8
-75+33	8	8	5	13	21
-33+17	18	4	3	7	25
-17+9	17	1	3	4	21
-9*	(25)	0	0	0	25
Total	(70)	(16)	(14)	(30)	100

*It was assumed that all the fluorite in the minus 9-µm fraction is liberated.