

Analysis	← FLUORITE - MAGNETITE - SKARN →						SANDSTONE
	Moina 1	Moina 2	Moina 3	Moina 4	Moina 5	Moina 6	Moina 7
CaF ₂	25.2 %	20.5 %	21.9 %	27.3 %	18.6 %	16.3 %	0.72 %
CaO	5.1	2.4	3.33	0.80	1.21	0.92	N.D.
CaCO ₃	1.1	0.9	0.95	1.00	0.80	0.69	0.22
MgCO ₃	0.2	0.2	0.15	0.10	0.19	0.17	0.09
FeCO ₃ (?)	0.7	0.8	0.79	0.56	1.51	1.35	1.72
Total Fe as Fe ₂ O ₃	29.9	34.1	22.1	24.3	33.3	38.9	3.9
SiO ₂	20.0	22.9	29.0	24.8	24.3	23.8	83.3
TiO ₂	0.1	0.1	0.25	0.16	0.20	0.16	<0.10
Al ₂ O ₃	10.2	9.5	7.7	7.4	8.0	6.5	1.6
MgO			1.58	1.39	2.54	1.43	0.52
L.O.I.			3.9	4.2	3.1	4.7	
Sn							
Zn	700 ppm	1060 ppm	215 ppm	140 ppm	5350 ppm	295 ppm	30 ppm
Pb	15	15	80	75	70	60	35
Cu	115	70	25	15	265	140	20
Bi	605	325	420	310	415	440	30
Mo	50	110	130	180	145	145	145
Sb	55	45	40	40	35	35	10
W	1270	1190	930	825	1200	985	90
Au	<0.1	<0.1	0.02	0.02	0.04	0.04	<0.02
Ag			5.7	4.4	6.0	4.8	0.9
TOTAL			~91.0	~91.6	~93.0	~93.7	

Location of samples:

- Moina 1, 2, 5 and 6 - from outcrop adjacent to old treatment plant
- " 3 and 4 - main shaft mullock heap
- " 7 - lower adit mullock heap

Samples collected by A.H. Bartlett, 1976
 Analyses by Comalco Laboratory

SHEPHERD AND MURPHY AREA

APPENDIX 11.