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221471

TABLE 1: COMPOSITION OF FLUORITE SAMPLE, MOINA 1*

Component	Percent by Weight
CaF ₂	25.2
CaO	5.1
CaCO ₃	1.1
MgCO ₃	0.2
Fe ₂ CO ₃	0.7
Fe ₂ O ₃	29.9
SiO ₂	20.0
TiO ₂	0.1
Al ₂ O ₃	10.2
Zn	700 ppm
Pb	15 ppm
Cu	115 ppm
Bi	605 ppm
Mo	50 ppm
W	1270 ppm
Sb	55 ppm
Au	<0.1 ppm
Sub-total	92.78%
L.O.I	~ 7%

*Analysis by Comalco Limited