



MT LYELL COPPER CONCENTRATE SPECIFICATIONS

Content	UOM	Typical Assay	Range
Cu	%	28.5	27.5- 30.0
Fe	%	31.0	28.0 - 32.0
S	%	35.0	33.5 - 37.0
SiO2	%	3.9	2.5 - 4.2
Pb	%	0.2	0.1 - 0.3
Zn	%	0.75	0.3 -1.0
Acid Insolubles	%	5.2	3.5 -6.0
Al2 O3	%	1.1	0.9 - 1.3
As	ppm	70.0	45.0 - 80.0
Bi	ppm	12.0	10.0 - 14.0
Cd	ppm	25.0	10.0 - 40.0
Co	ppm	200	150 - 240
Cr	ppm	3.0	2.0 - 6.0
Ca	ppm	1000	700 - 1100
Mg	ppm	1700	1300 - 2000
Mo	ppm	200	150 - 250
Ni	ppm	30	15 - 35
Sb	ppm	6.0	3.5 - 10.0
Te	ppm	3.0	2.5 - 4.0
Ag	ppm	37.0	32 - 40
Au	ppm	5.1	4.4 - 5.6
F -	ppm	300	200 - 400
Cl	ppm	< 200	200 - 300