

GEOSTATS PTY LTD

Mining Industry Consultants
Reference Material Manufacture and Sales

Certified Base Metal Reference Material Product Code

GBM900-1

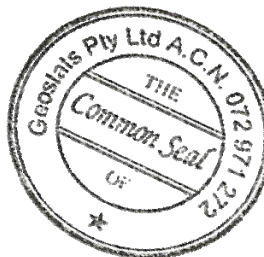
Certified Control Values

Base Metal Analyses

Element	Grade	Standard Deviation	No of Analyses	Confidence Interval
Nickel (ppm)	2152	156	112	+/- 29.3
Copper (ppm)	4242	248	137	+/- 42
Zinc (ppm)	1264	81	120	+/- 14.7
Lead (ppm)	353	26	121	+/- 4.7
Arsenic (ppm)	2653	174	109	+/- 33.2
Cobalt (ppm)	118	14	106	+/- 2.7
Silver (ppm)	6.0	0.8	109	+/- 0.2

CRM Details

Control Statistic Details	Neutron Activation		Major Elements	
	Analysis Results (ppm)		Fusion / XRF (%)	
Control statistics were produced from results accumulated in the : <u>October-2000</u> Geostats Pty Ltd Laboratory Round Robin Program. <u>106</u> laboratories (at least) tested this material for base metal content.	Antimony	175.5	Fe	nr
	Arsenic	2835	SiO ₂	nr
	Barium	497.5	Al ₂ O ₃	nr
	Bromine	0.45	TiO ₂	nr
	Cadmium	nr	MnO	nr
	Cerium	53	CaO	nr
	Caesium	3.385	P	nr
	Chromium	366.5	S	nr
	Cobalt	126.5	MgO	nr
	Europium	1.09	K ₂ O	nr
	Gold ppb	4575	Na ₂ O	nr
	Hafnium	4.065	LOI1000	nr
	Iridium ppb	<20		
	Iron %	6.625		
	Lanthanum	30.55		
	Lutetium	0.305		
	Molybdenum	0		
	Nickel	nr		
	Rubidium	88.65		
	Samarium	4.74		
	Scandium	16.25		
	Selenium	1		
	Sodium %	1.165		
	Tantalum	<1		
	Tellurium	<5		
	Terbium	nr		
	Thorium	8.07		
	Tin	nr		
	Tungsten	23.65		
	Uranium	6.37		
	Ytterbium	2.38		
	Zinc	1370		
	Zirconium	<500		
	Calcium%	6.93		
	Potassium %	1.425		
	Silver	<5		
	Mercury	nr		
	Neodymium	nr		
	Strontium	nr		



10A Marsh Close, O'Connor, Western Australia 6163

Phone : +61 8 9314 2566, Fax : +61 8 9314 3699

e-mail : pjh@geostats.com.au, srr@geostats.com.au

Website <http://www.geostats.com.au>

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