

GEOSTATS PTY LTD

Mining Industry Consultants
Reference Material Manufacture and Sales

Certified Base Metal Reference Material Product Code

GBM906-1

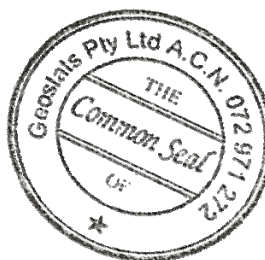
Certified Control Values

Base Metal Analyses

Element	Grade	Standard Deviation	No of Analyses	Confidence Interval
Nickel (ppm)	191	11	55	+/- 2.9
Copper (ppm)	247	19	66	+/- 4.6
Zinc (ppm)	227	17	58	+/- 4.6
Lead (ppm)	66	6	55	+/- 1.6
Arsenic (ppm)	402	36	51	+/- 10.3
Cobalt (ppm)	30	8	56	+/- 2.2
Silver (ppm)	22.6	1.0	49	+/- 0.3

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-2006</u> Geostats Pty Ltd Laboratory Round Robin Program. <u>49</u> laboratories (at least) tested this material for base metal content.	Antimony	5.89	Fe	nr
	Arsenic	405	SiO ₂	nr
	Barium	125	Al ₂ O ₃	nr
	Bromine	2.62	TiO ₂	nr
	Cadmium	nr	MnO	nr
	Cerium	13.8	CaO	nr
	Caesium	42.2	P	nr
	Chromium	129	S	nr
	Cobalt	38.3	MgO	nr
	Europium	1.51	K ₂ O	nr
	Gold ppb	3720	Na ₂ O	nr
	Hafnium	2.08	LOI1000	nr
	Iridium ppb	<15.3		
	Iron %	8.5		
	Lanthanum	8.12		
	Lutetium	0.305		
	Molybdenum	40.4		
	Nickel	180		
	Rubidium	1010		
	Samarium	3.78		
	Scandium	22.3		
	Selenium	<2.18		
	Sodium %	1.72		
	Tantalum	0.754		
	Tellurium	nr		
	Terbium	0.719		
	Thorium	1.81		
	Tin	<110		
	Tungsten	5.12		
	Uranium	0.294		
	Ytterbium	2.33		
	Zinc	235		
	Zirconium	nr		
	Calcium%	nr		
	Potassium %	nr		
	Silver	17		
	Mercury	nr		
	Neodymium	<14.3		
	Strontium	<12.3		



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