

**GEOSTATS PTY LTD**  
Mining Industry Consultants  
Reference Material Manufacture and Sales

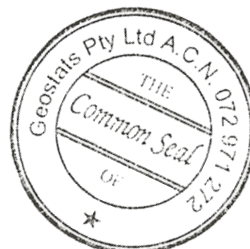
Certified Low Level Gold Reference Material Product Code

**GLG913-1**

Certified Control Values

Low Level Gold

Gold Grade      11.13 ppb  
Standard Deviation      2.20 ppb  
Confidence Interval      +/- 0.53 ppb



CRM Details

<u>Control Statistic Details</u>	<u>Neutron Activation Analysis Results (ppm, unless otherwise noted)</u>	<u>Major Elements by Fusion / XRF (%)</u>	
Control statistics were produced from results accumulated in the October-2013 round robin. A total of 69 gold assays were used to certify this material.	Antimony      0.702	Fe	5.64
	Arsenic      5.27	SiO <sub>2</sub>	59.14
	Barium      341	Al <sub>2</sub> O <sub>3</sub>	17.79
	Bromine      2.05	TiO <sub>2</sub>	0.85
	Cadmium      <1.12	MnO	0.06
	Caesium      1.94	CaO	2.55
	Calcium (%)      nr	P	0.03
	Cerium      36.7	S	0.03
	Chromium      73.3	MgO	1.48
	Cobalt      6.82	K <sub>2</sub> O	2.49
	Europium      nr	Na <sub>2</sub> O	2.602
	Gold (ppb)      12.1	LOI1000	4.07
	Hafnium      6.15		
	Iridium (ppb)      <20	Neutron Activation	
	Iron (%)      6.1	Analyses and Fusion /	
	Lanthanum      19.3	XRF Analyses are	
	Lutetium      0.442	single results and are	
	Mercury      nr	indicative only. These	
	Molybdenum      5.04	are provided for matrix	
	Neodymium      nr	identification	
	Nickel      16.2	purposes.	
	Potassium (%)      nr		
	Rubidium      123	'nr': Not Reported	
	Samarium      3.02		
	Scandium      12.2		
	Selenium      <1.86		
	Silver      <0.8		
	Sodium (%)      1.98		
	Strontium      nr		
	Tantalum      2.04		
	Tellurium      nr		
	Terbium      0.705		
	Thorium      31.5		
	Tin      nr		
	Tungsten      0.771		
	Uranium      11.3		
	Ytterbium      nr		
	Zinc      <36.1		
	Zirconium      nr		
<u>Material Description</u> This material is described as an Oxide milled mine waste.			
<u>Colour Designation (ISCC-NBS, SP440)</u> This material is pale red in colour.			
<u>Usage</u> This product is for use in the mining industry as a reference material for monitoring and testing the accuracy of laboratory assaying.			
<u>Preparation and Packaging</u> All CRMs are dried in an oven for a minimum of 12 hours at 110°C. The dry material is then pulverised to better than 75 micron (nominal mean of 45 micron) using an air classifier. The material is then homogenised and stored in a sealed, stable container ready for final packaging.  Materials are statistically sampled from stores, then packaged into either heat sealed, air tight, plastic pulp packets or screw top sealed plastic containers ready for distribution. All packaging has been chosen to ensure minimal contamination from outside sources during shipment, use and storage.			
<u>Assay Testwork</u> All standards are tested thoroughly in the Geostats bi-annual laboratory survey. This involves assaying by multiple laboratories from around the world. Results are compiled into a comprehensive report detailing statistics for each standard. Assay distributions are checked and processed statistically, producing monitoring statistics for these standards. Materials are tested regularly to ensure stability and homogeneity.			
<u>Stability</u> This product remains stable in its original packaging, away from direct sunlight.			
<u>Material Safety</u> This product is not hazardous and non-toxic.			

GLG913-1

Geostats Pty Ltd, Certified Low Level Gold Reference Material, Product Code:

20 Hines Road, 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>