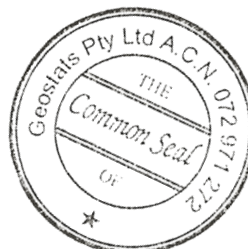


Mining Industry Consultants
Reference Material Manufacture and Sales

G399-8

Gold Grade	1.33 ppm
Standard Deviation	0.08 ppm
Confidence Interval	+/- 0.016 ppm



Gold Grade	1.18 ppm
Standard Deviation	0.16 ppm
Confidence Interval	+/- 0.039 ppm

Control Statistic Details	
Control statistics were produced from results accumulated in the April-1999 round robin. A total of 98 fire assay results and 69 results from an aqua regia technique were used to certify this material.	
Material Description	
This material is described as a Laterite with Kaolin profile. South west mineral field.	
Colour Designation (ISCC-NBS, SP440)	
This material is light brownish gray in colour.	
Usage	
This product is for use in the mining industry as a reference material for monitoring and testing the accuracy of laboratory assaying.	
Preparation and Packaging	
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.	
Assay Testwork	
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.	
Stability	
This product remains stable in its original packaging, away from direct sunlight.	
Material Safety	
This product is not hazardous and non-toxic.	

G399-8

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

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