

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

Certified Gold, Platinum and Palladium Reference Material Product Code:

**GPP-05**

Certified Control Values

Element	Grade	Standard Deviation	No of Analyses	Confidence Interval
Gold (ppb)	859	63	50	+/- 18.1
Platinum (ppb)	912	59	50	+/- 16.8
Palladium (ppb)	699	29	50	+/- 8.3

CRM Details

Control Statistic Details

Control values for this material were determined during a certification program completed in January 2012.

Material Description

This material is described as a kimberley sulphide / basalt blend.

Colour Designation (ISCC-NBS, SP440)

This material is light 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.

Stability

This product remains stable in its original packaging, away from direct sunlight.

Material Safety

This product is not hazardous and non-toxic.

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