

**Blank pyroxenite chips  
tested for Pt, Pd and Au**

AMIS0025

***Certificate of Analysis***

**Indicated values**

Platinum:  $\leq 5$  ppb.  
Paladium:  $\leq 5$  ppb.  
Gold:  $\leq 5$  ppb.

**Intended use:** AMIS0025 is a coarse blank material suitable to test assay laboratory sample preparation and quality control procedures. The material should be routinely inserted within batches of samples to test for contamination or sample mixing in the sample preparation or assay process.

**Origin of material:** This standard was made from hanging wall pyroxenite drill core supplied by the Anglo Platinum PPL Platinum Mine in South Africa.

**Appearance:** The material comprises dark greenish grey chips of crushed core.

**Method of preparation:** The material was crushed to approximately 13mm and split into 25kg lots. Three samples were taken from each lot, combined, mixed, re-crushed, split into 28 samples and milled. These samples were sent for homogeneity testing to a commercial laboratory for third party analysis. Statistical analysis for the test results were then carried out.

**Methods of analysis:**

The 28 QC samples were analysed by an independent commercial laboratory. Analyses were by firing a 40 gm (approx) portion of the sample. Au, Pt and Pd were determined by ICP OES.

**Certification:** This material has been carefully prepared and tested but has not been submitted to a full inter-laboratory round robin.

**Availability:** This product has been supplied in sealed buckets containing 25kg of material. Additional material is available sealed in 1.5kg tubs.

**Legal notice:** This certificate and the blank chip material described in it have been prepared with due care and attention. However AMIS, Set Point Technology (Pty) Ltd and Mike McWha; accept no liability for any decisions or actions taken following the use of the material.

5 July 2006

**Certifying officers:**



**African Mineral Standards:** \_\_\_\_\_

**Mike McWha**  
**BSc (Hons), FGSSA, MSAIMM, Pr.Sci.Nat**



**Geochemist:** \_\_\_\_\_

**Barry W. Smee**  
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