



ALS Minerals Burnie
39 River Rd, Wivenhoe, Tasmania, 7320, Australia
Phone: 61 3 6431 6333

PRIVATE & CONFIDENTIAL

29th May 2013

Mr. Ray Hazeldene
C/- Stellar Resources

Dear Ray,

RE: ALS Analysis Methods

Please find below a summary of analysis methods employed for the analysis of Stellar Resources samples.

ME-XRF15d (XRF fused bead analysis for Sn, WO₃, Fe & S)

The sample is mixed with a borate flux, pre-oxidised @ 700°C then fused @ 1200°C. The homogenous glass bead is presented to the Axios X-ray spectrometer for measurement against a calibration constructed from synthetic standards & verified using Certified Reference Materials.

ME-ICP41a (ICP analysis for Soluble Sn, Cu, Pb, Zn, Ag, Bi, Ni & As)

High Grade aqua-regia digestion and ICP-AES for 30 elements. Quantitatively dissolves base metals for the majority of geological materials. Major rock forming elements and more resistive metals are only partially dissolved.

OA-GRA08 (Specific Gravity)

Specific Gravity for bulk samples using the weight in air versus weight in water method.

Yours Sincerely,

Ricky Gelston
Chief Chemist
ALS Minerals Burnie