

All the samples were analysed by XRF (B1 and B2) method for tin by AMDEL in Adelaide. 267 of the new core samples were also analysed for Cu, Pb, Zn, Ag, W and As. Analysis of the geochemical samples included Cu, Pb, Zn, Ni. The metallurgical samples were assayed for Sn, acid soluble Sn, S, Fe, F, Co₂, U, Hg, and a semi-quantitative spectrographic analysis was carried out for a further 47 elements.

The core samples were split, generally in 2 metre lengths, except in the HQ core size where they were quartered. The 32 check samples were also quartered, one quarter going to AMDEL, the other to Australian Laboratory Services Pty. Ltd. in Brisbane. A comparison of the results obtained by the two laboratories is as follows (in ppm Sn):