

RS12: Further Check Sampling & Assaying - Appendix C

Three samples were selected for this investigation. The unground non-magnetic concentrate was ground to stabilize the mixture against segregation. The sampling was done, an amount weighed out, the known mass of internal standard added and the mixture ground to produce the XRF pellet.

In the following table of results the original result obtained and those subsequently obtained from what was left of the non-magnetic material from each sample. The results are calculated back to head assays.

Res. No.	QNAS No.	Assay (g/t Sn)				
		Original	Repeats			
670193	HS 645	44	28	28	26	28
670637	HS 1000	17	28	30	28	27
670671	HS 1034	107	84	85	87	85

This showed more consistent results than previously were obtained when sampling was done on unground material.

Accordingly twenty five samples showing tin values greater than 49 g/t and seventeen other samples from the section of results where segregation in assay sampling may have occurred were repeated after grinding what was left of the non-magnetic concentrate from each sample. The results of these repeat assays are shown in the table of results as "duplicate assays".