

RS18: Sizing Tests - Appendix A.

Four samples that had previously been processed according to the flowsheet and that had shown high tin assays were selected for further treatments. ONAG split from the residual part of the original sample they were holding, samples for this work.

The original samples and results together with the second samples and the calculated heads after sizing analysis were:-

<u>Original Samples</u>			<u>Second Samples</u>	
<u>Reg. No.</u>	<u>ONAG No.</u>	<u>Assay (g/t Sn)</u>	<u>Reg. No.</u>	<u>Calc. Assay (g/t Sn)</u>
663937	NE 135	196	664505	300
663962	NE 160	88	664506	40
663963	NE 161	151	664507	180
663989	NE 187	96	664508	110

In making a comparison between the two tin results above it is necessary to keep in mind the following points, namely:-

1. The original result is a recoverable tin figure and does not include tin lost in tailings.
2. The calculated result is the result of a sizing analysis and the separate assay of a number of size fractions.
3. Under these conditions one would expect the sizing analysis head assay to be the greater.
4. In all the above notes the assumption is made that the original split of the core on the "Wando River" produced two identical samples and that the subsequent taking of a split from the ONAG sample was representative of what they were holding.

In view of the problems involved the agreement is considered reasonable.

The results of the sizing analyses and tin distributions are:-