

12. Geological Estimate vs. Composite Grade.

Hole 69 shows poor correlation and should be checked. Graph indicates a good correlation below levels of 0.3 Sn. At high levels of tin the correlation is questionable. The geological estimates are generally higher than composite estimates.

These observations may be attributable to sample size i.e. by compositing the drill core a larger sample is obtained which overcomes the localised erratic high values evident in several geological estimates.

13. Geological Estimate vs. Metallurgical Head Grade.

Hole 69 shows poor correlation and should be checked. The graph shows reasonable correlation throughout the grade range with points scattered either side of the 1/1 line.

A. ROSS
2.9.81

ATTACHMENTS

1. Renison sample preparation routine.
2. Mines Department sample preparation routine.
3. Graph showing correlation of repeat analyses for Aberfoyle samples.
4. Graph showing correlation of replicate XRF analyses for DDH 42 samples.
5. Graph showing correlation of geological estimates and composite samples.
6. Graph showing correlation of geological estimates and metallurgical head grades.