



Taseko Prosperity Gold-Copper Project

Appendix 5-4-H

Appendix 5-4-H Terrain Quality Control

Quality control and quality assessments were completed for preliminary mapping, field inventory programs, final mapping and classification, and through senior review of the entire baseline report.

Preliminary mapping was reviewed early in the process by one of JWA's senior terrain scientists. This individual reviewed the mapping to ensure that it adhered to the mapping standards for the Project and properly portrayed the landscape in a meaningful manner. Line work that was not acceptable was modified and subsequently reviewed.

A review of all plot data was completed on a nightly basis to ensure that all required fields were properly filled out and that the classification of materials and soils types made sense.

Final mapping and classification were reviewed to ensure compliance with Provincial mapping standards. Formal classifications were reviewed and compared to previously completed mapping by Madrone (1997) to assess their level of congruence. Interpretations related to slope, drainage and percentile of polygon were deemed acceptable if they were either identical or within one class of the reviewer's interpretation. For parent materials and geomorphic modifying processes, a more subjective evaluation was made. If there was a measurable difference in the properties of the materials (e.g., moraine versus organic), then the classification was deemed not acceptable.

A minimum of 80% of all terrain classifications, including both the new and the Madrone work were reviewed at various stages of the classification process. As the terrain mapping was used as a basis for the soil mapping program, the soil mappers also reviewed the terrain classifications. If any discrepancies were noted, the classifications were reviewed and changes were made where necessary.

A comprehensive senior review of the entire baseline was also carried out to ensure the overall quality of the final product.