QA - QC process

The Company's QA-QC drill core sample protocol consists of collection of samples over generally 0.5 to 1.5 metre intervals (depending on the lithology and style of mineralization) over the mineralized portions of the drill hole. The drill core is cut in half with a diamond saw, with half of the core placed in sample bags and the remaining half securely retained in core boxes, off site. Samples are organized into batches, including at least one commercially prepared standard as well as blank material. Sample batches are periodically delivered by Company personnel directly to AGAT. AGAT receives, records and tracks all samples. All samples are assayed at AGAT Laboratories Ltd. ("AGAT") in Thunder Bay, Ontario.

AGAT is accredited to ISO 17025 by the Standards Council of Canada (SCC). Subsequent to drying, crushing grinding as required, the samples are analysed by lead fusion fire assay with Atomic Absorption Spectroscopy (AAS) finish. PerkinElmer AAnalyst 400 AAS instruments ae used in the analysis. All samples undergo standard fire assay analysis for gold and some samples are processed using ICPOES (Inductively Coupled Plasma Optical Emission Spectroscopy) analysis for 33 additional elements. For samples where visible gold is noted or suspected, or for samples adjacent to visible gold samples, screen-metallic gold analysis is carried out which provides a weighted average gold grade from fire assay analysis of the entire +75 micron fraction and three 30-gram samples of the -75 micron fraction from a 500 gram sample. Prepared samples, sample replicates, duplicates and internal reference materials (both aqueous and geochemical standards) are routinely used as part of AGAT's quality assurance program.