

Quality Assurance and Quality Control Procedures

Xtra-Gold Resources Corp. has implemented the following QA/QC procedures for the Kibi Gold Project.

Yves P. Clement, P.Geo., a registered professional geoscientist in Ontario (APGO) and Vice President, Exploration for Xtra-Gold, is the Company's Qualified Person as defined in National Instrument 43-101 developed by the Canadian Securities Administrators. Xtra-Gold has engaged the services of SEMS Exploration Services of Accra, Ghana to serve as Independent QP to monitor / audit all aspects of the company's sample collection, analytical procedure, and sample result QA/QC.

The Company has implemented a quality – control program to ensure best practice in the sampling and analysis of the Drill Core, Reverse Circulation ('RC') samples, and Trench Channel samples. Drill core is HQ diameter (63.5 mm) in upper oxidized material (regolith) and NQ2 diameter (50.6 mm) in the lower fresh rock portion of the hole. Drill core is saw cut and half the core is sampled in standard intervals. The remaining half of core is stored in a secure location. RC samples are taken at one metre intervals under dry drilling conditions by experienced geologists, with all samples weighed on site. Trench samples consist of continuous, horizontal channels collected from a canal excavated along the bottom sidewall of the trench (~ 0.1 m – 0.5 m above floor).

Samples are transported in security – sealed bags by ALS Chemex personnel to the ALS Chemex Laboratory in Kumasi, Ghana. ALS Chemex is an ISO 9001:2000 certified laboratory. Samples are pulverized in their entirety to better than 85% passing 75 microns, and analyzed by industry standard 50 gram fire assay fusion with atomic absorption spectroscopy (AAS) finish. For samples returning values greater than 10 g/t gold, a second pulp is taken and fire assayed with a gravimetric finish. Samples with observed visible gold, as well as adjacent samples, are analyzed by Screen Fire Assay. In addition to quality assurance controls at the laboratory, certified reference standards (low to high grade), coarse blanks, and field duplicates are randomly inserted into the sample stream at a rate of one each for every 20 samples. Validation parameters are established in the database to ensure quality control.

Unless otherwise indicated all reported mineralized intercepts represent core – lengths; true width of mineralization is unknown at this time. Individual sample results were length weighted to yield average composite interval grades as reported. "Significant Intercepts" satisfy following criteria: greater than (>) 5.0 gram gold x metre product and > 0.5 grams per tonne (g/t) gold. "Anomalous" signifies at least one intercept > 2.0 gram gold x metre product and >0.25 g/t gold. Intercepts are constrained with a 0.25 g/t gold minimum cut-off grade at the top and bottom of the intercept, with an arbitrarily set 30 g/t gold upper cut-off grade applied, and a maximum of five (5) consecutive metres of internal dilution (less than 0.25 g/t gold). All internal intervals yielding above 15 g/t gold are indicated within the intersection.