

## 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. Mr. Clement is also the person responsible for developing and implementing the Company's Quality Assurance and Quality Control ("QA/QC") protocols and procedures.

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 in upper oxidized material (regolith) and NQ diameter 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 meter intervals under dry drilling conditions by experienced geologists, with all samples weighed on site. Trench samples consists of continuous, horizontal channels collected from a canal excavated along the bottom sidewall of the trench (~ 0.10 meter above floor). All samples are transported in security – sealed bags to the ALS Chemex Laboratory in Kumasi, Ghana. ALS Chemex is an ISO 9001:2000 certified laboratory. A 1 kg split of the sample is pulverized to better than 85% passing 75 microns, and analyzed by industry standard 50 gram fire assay fusion with atomic absorption spectroscopy (AAS) finish; with gravimetric finish on samples exceeding 10 g/t gold. The Company inserts a certified reference standard (low to high grade), analytical blank, and field duplicate sample in every batch of 20 drill core samples and every batch of 40 trench channel samples. Validation parameters are established in the database to ensure quality control.

Reported intersections 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 meter product and > 0.5 grams per tonne (g/t) gold. "Anomalous" signifies at least one intercept > 2.0 gram gold x meter product and >0.25 g/t gold. Intersections are constrained with a 0.25 g/t gold minimum cut-off grade at the top and bottom of the intercept, with a 50 g/t upper cut-off grade applied, and a maximum of five (5) consecutive meters of internal dilution (less than 0.25 g/t gold). All internal intervals yielding above 10 g/t gold are indicated within the intersection.