



**Conroy Gold and Natural Resources plc**  
("Conroy" or "the Company")

**POSITIVE MINERALOGICAL REPORT ON CLONTIBRET**

- **Mineralogical Characteristics of Flotation Bulk Concentrate and Rougher Tailings Analysed**
- **Gold grade in the Bulk Concentrate was very high - 32.8 g/t with 3 g/t silver**
- **Exposure and association of the particulate gold in the Bulk Concentrate sample also very high (~90%)**
- **Bulk Concentrate Amenable to the Biox® Process Proposed in the Scoping Study**

Conroy Gold and Natural Resources plc ("Conroy Gold") (AIM: CGNR, ESM: CGNR.I), the gold exploration and mine development company, is pleased to announce that the mineralogical report on the flotation Bulk Concentrate and Rougher Tailing samples has been received and is positive. Conroy Gold has discovered a thirty mile gold district in Ireland running across Counties Armagh, Monaghan and Cavan and is planning to develop its first operational gold mine at Clontibret in Co. Monaghan.

The mineralogy of the flotation samples was investigated using QEMSCAN – an integrated automated mineralogy and petrography solution in combination with X-ray diffraction and geochemical analyses to identify and quantify mineralogical characteristics.

The gold grade in the Bulk Concentrate was very high at 32.8 g/t with 3 g/t silver. The Rougher Tailing had a much lower gold grade of 0.25 g/t and 1 g/t of silver showing that most of the gold is being captured in the Bulk Concentrate.

The test results indicated that most of the gold in the Bulk Concentrate is associated with sulphides. This association suggests that these samples will be amenable to the Biox® process proposed in the Scoping Study, as the sulphides would be broken down during the process. Exposure and association of the particulate gold in the Bulk Concentrate was very high (~90%) indicating that most of this gold should be recovered during leaching.

**Professor Richard Conroy, Chairman, commented:**

*"I am very pleased to see the continued positive progress in the metallurgical testwork which is most encouraging as we move forward with the technical studies required for the planning and development of the Company's first operational gold mine."*

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