

## **Conroy Gold and Natural Resources plc**

("Conroy" or "the Company")

## **CLAY LAKE GOLD POTENTIAL**

- Clay Lake Structural Study Confirms Presence Of Gold Bearing Anticline Structure
- Second Gold Bearing Anticline Structure Also Identified In Clay Lake Gold Target
- Results Suggest Potential For High Tonnage And Overall Gold Content

Conroy Gold and Natural Resources plc (AIM: CGNR, ESM: CGNR.I), is pleased to announce the results of a structural study at its Clay Lake gold target in Co. Armagh by independent consultant structural geologists, Dr Francis Murphy and Dr David Coller.

The study has yielded important new geological information which adds further evidence that the Clay Lake gold target may have the potential for high tonnage and overall gold content.

The structural study, which included field mapping and detailed core investigation, was designed to indicate the nature of the geological structure, in which gold had been intersected during drilling by the Company.

The results of the study showed that not only is a gold mineralised anticline present at the Clay Lake gold target, with intense shearing, but that a second gold mineralised anticline is also present to the northwest of the first anticline.

Anticline structures are important because they can host significant volumes of gold and are thus a key target in exploration. The identification of the anticlinal structure is of particular significance as gold mineralisation tends to accumulate within the hinge, or top, of the anticline.

The presence of a second anticline to the northwest, where gold mineralisation has also been intersected during drilling, is very exciting as this target could be similar to the first anticline where previous drilling by the Company intersected 53m at 0.60g/t gold including 10.25m at 1.37g/t gold.

Taken in conjunction with the widths of gold which have been intersected in the Clay Lake target the presence of anticlinal structures is a further indicator of the potential of Clay Lake target for high tonnage and overall gold content.

Conroy is also currently planning to develop its first operational gold mine at Clontibret in County Monaghan, Ireland, which is one of four target areas, along with Clay Lake, identified within a 30 mile gold trend.

This release has been approved by Kevin McNulty PGeo, who is a member of the Company's technical staff, who holds a BSc/MSc in Geology and Remote Sensing, in accordance with the guidance note for Mining, Oil & Gas Companies issued by the London Stock Exchange in respect of AIM Companies, which outlines standards of disclosure for mineral projects.

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

"This is very encouraging and indeed exciting news as in addition to the widths of gold which have been encountered during drilling it adds further geological evidence that the Clay Lake gold target could have the potential for high tonnage and overall gold content.

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