

Nobel Resources Announces Additional Results at the Cuprita Project, Atacama Region, Chile

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TORONTO, July 08, 2025 - [Nobel Resources Corp.](#) (TSX - V: NBLC) (the "Company" or "Nobel") is pleased to provide an update on its ongoing exploration at the Cuprita Project (the "Project" or "Cuprita") in Atacama Region, Chile. Following the recent identification by Nobel geologists of a leach cap with characteristics strongly associated with porphyry copper-(gold) deposits in the region at Cuprita, including associated highly anomalous copper in soils and bedrock, the Company has additionally confirmed:

- 1) the existence of an IP chargeability and resistivity anomaly typical of porphyry copper deposits in the region; and
- 2) the presence of highly anomalous copper chip samples from outcrops associated with the leach cap.

The geological features being identified by Nobel field work at Cuprita demonstrates the Project is highly prospective.

According to Vern Arseneau, COO of Nobel, "After only a few short weeks in the field, Nobel Geologists have identified key characteristics of a shallow mineralized porphyry system at Cuprita. The leach cap, IP anomaly, significant copper bearing rock chips and the copper in soil anomaly are all located adjacent to a ground magnetic low. These traits are situated near the intersection of a major north-northeast striking fault structure with numerous northwest striking quartz veins with copper oxides. Intersecting major faults is a common, if not essential, structural control for the emplacement of copper-gold porphyries in the region (Figure 3). This is essentially the complete suite of important indicators used when identifying productive porphyry copper systems, combined with a leach cap in one of the most important porphyry copper belts globally indicate excellent potential for a mineralized porphyry deposit at the Cuprita project."

The IP survey was carried out by Argali Geophysical SA during November 2018 and consisted of three E-W lines across the area of the recently identified leach cap. Survey parameters were 100m spaced dipoles with an estimated depth penetration of 700m at N=27. The top of the IP anomaly, based on this data, is estimated to be approximately 200meters below surface. (Figure 3; line 7055700N). All three lines exhibit a similar chargeability/resistivity response and the anomaly remains open to the North and South.

The chargeability anomalies from 7 to 9 mV/V are in line with many of the porphyry copper deposits near Inca de Oro which are notoriously low in pyrite and therefore in chargeability. Chargeability of less than 10 mV/V has been observed at many deposits local to Cuprita. Similarly, field observations by Nobel geologists have also confirmed the general lack of pyrite in altered rocks at Cuprita.

Rock chip sampling of mineralized structures associated with the leach cap, anomalous soil samples and the ground magnetic anomalies returned highly anomalous copper values ranging from 0.25 to 3.46% Cu. Many of the rock samples contain remnant copper sulfides, such as Chalcocite, Chalcopyrite and locally Bornite (Figure 1). Additionally, a sample taken 500m to the northeast, where QZ vein stockwork with disseminated chrysocolla outcrops with a grade of 2.06% Cu (Figure 2) signifying the potential for a large extensive system.

Figure 1: Rock sample with Chalcopyrite and Bornite grading 1.36% copper associated with the leach cap.

Figure 2: Sample of copper-rich stockwork of quartz and chrysocolla grading 2.06% copper from 500 meters northeast of previous sample.

According to Larry Guy, CEO, "Nobel geologists believe that this newly identified geological / geochemical evidence along with the geophysical compilation points to potential for a large mineralized porphyry at shallow depth covering the area between the anomalous soil results to the South and extending more than 2 kilometers North to the previously reported ground magnetic lows. (Figures 3 and 4; map and cross section and Figure 5 conceptual geological model).

Geologically, Cuprita is part of the Metallogenic Paleocene Porphyry Copper Belt that hosts several major porphyry copper deposits, such as El Salvador, Cerro Colorado, Spence, Sierra Gorda, Fortuna, as well as several gold deposits. Recent field work at Cuprita has focused the targeting for forthcoming drill programs.

Figure 3: Compilation map showing the location of the extensive leached cap (lithocap) and associated structures, outcrop samples, quartz-copper veins, soil geochemical anomalies, tourmaline breccias associated with a magnetic low, that comprise the key criteria for a mineralized porphyry target.

Figure 4. Schematic Section showing the Conceptual Model of the Porphyry in Cuprita.

Figure 5. Conceptual model for the Cuprita porphyry target (modified after Halley et al., 2015) The key geological components for the classic mineralized Andean porphyry model have been identified at the Cuprita target.

Qualified Person

The scientific and technical information in this news release has been reviewed and approved by Mr. David Gower, P.Geol., as defined by National Instrument 43-101 of the Canadian Securities Administrators. Mr. Gower is a consultant of Nobel and is not considered independent of the Company.

About Nobel

Nobel Resources is a Canadian resource company focused on identifying and developing prospective mineral projects. The Company has a team with a strong background of exploration success.

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