

# Norra Metals Completes Geophysical Airborne Survey at Bleikvassli Project, Norway

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VANCOUVER, April 12, 2022 - [Norra Metals Corp.](#) ("Norra" or the "Company") (TSXV: NORA) (Frankfurt:1KO) (OTC: NORA) is pleased to announce that it has completed ~327-line kilometers, or 59.3 Km<sup>2</sup>, helicopter airborne magnetic, electromagnetic and radiometric survey over the entire area of the Bleikvassli Project ("Bleikvassli" or the "Project") in northern Norway. The purpose of the survey was to obtain a dense high resolution magnetic, electromagnetic and radiometric dataset over the Bleikvassli Project, merging the reprocessed 1993 data in conjunction with this new survey. The final dataset results of a 100m line spacing will aid in general understanding of the regional geology of the area as well as better definition of the previously selected targets and identify new ones.

The survey was flown by NGU (Norwegian Geological Survey) with a 200m line spacing with 135° azimuth, with tie lines every 1000m distance from each other. The height clearance for the magnetometer and the electromagnetic probe was 49.5m and the spectrometer was 79.5m. NGU had flown over the same area in 1993 and the new flight was intended to intercalate the flight lines with old ones in a way to increase data density and resolution (Figure 1). The magnetic and radiometric data from 2021/22 were merged with the data from 1993, with exception for the electromagnetic survey due to the different type of instruments and transmission frequencies.

Mr. Paulo Nuno de Sá Caessa, EurGeol., VP Exploration, stated, "The high-quality dataset acquired can be used to improve the understanding of the regional geology as well as the mineralization controls. It also improves defining the potential of known zones of mineralization, their geological settings and identifying new areas of interest, as the dataset fills a gap in the high-resolution geophysical surveys of the region. The future integration of this data with other layers of geological information will enhance the previously selected targets and will aid to identify new ones."

## Airborne Survey Technical Parameters

NGU used a modified Hummingbird electromagnetic and magnetic system installed in a Eurocopter AS350-B3 (LN-OS) helicopter designed to obtain low level, low speed detailed airborne magnetic and electromagnetic data. The system was supplemented by 1024 channel gamma ray spectrometer to acquire radiometric data. The instrument specifications are listed in Table 1.

The magnetic data were recorded at 0.2 second intervals resulting in approximately 6m average point spacing. The data were visually inspected and spikes were removed and after several corrections were applied before gridding.

The electromagnetic data were recorded at 0.1 second intervals resulting in data with a sample increment of 3m along the flight line on average. The electromagnetic system transmits five fixed frequencies and records an in-phase and a quadrature response for each of the four coil sets of the system. The received signals were processed and used for computation of an apparent resistivity.

The radiometric data were recorded every 1 second intervals giving a point spacing of approximately 29.8m. The radiometric data were processed using standard procedures recommended by International Atomic Energy Association (IAEA).

For quality control, the surveys, altitude and navigation data were monitored on four separate windows in the operator's cockpit during the flight while they were recorded in three streams to the PC hard drive.

The above parameters allow recognizing sufficient details in the data to detect subtle anomalies that may represent mineralization and/or rocks of different composition.

## Table 1. Instrument specifications

### Qualified Person

Mr. Paulo Nuno De Sa Caessa, EurGeol., VP Exploration, who is the Qualified Person for [Norra Metals Corp.](#) and responsible for the

the review and preparation of the scientific and technical information contained in this news release.

#### About Norra Metals

[Norra Metals Corp.](#) (TSX-V: NORA) (FSE: 1KO) (OTC: NRRMF) is a Canadian-based precious and base metals exploration company. The Company's Norwegian assets include the past-producing Bleikvassli polymetallic, zinc-copper-lead-silver underground mine project and the high-grade Meråker copper-zinc- gold exploration project. The Company also holds a 10% interest in the Pyramid copper-gold porphyry project located in Northwest British Columbia. For more information, please visit [www.norrametals.com](http://www.norrametals.com).

ON BEHALF OF THE BOARD OF [Norra Metals Corp.](#)

Per: "Minaz Devji"

Minaz Devji, CEO and Director

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#### Contact

Tel: (604) 258-8666, Email: [mike.devji@norrametals.com](mailto:mike.devji@norrametals.com); Mr. Tony Perri - Investor Relations Tel: (604) 818-7779, Email: [tony.perri@norrametals.com](mailto:tony.perri@norrametals.com)

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