

NEEDLES PROJECT FIELD-WORK HAS COMMENCED

Astro Resources NL is an Australian-based mineral resources company focused on the commercial development and production of economically and environmentally sustainable mineral sands deposits, diamonds, gold and other minerals.

Astro Resources NL (**ARO** or **Astro**) is pleased to advise the following update on its 100% owned "Needles" Gold - Silver Project, Nevada:

- Astro has commenced field-work on its Needles Project in Nevada, USA;
- a geologist, who has extensive experience in gold projects in the region and who is familiar with the prospective volcanic rocks, has commenced detailed mapping; and
- the mapping is expected to take about ten days.

The above work program is being conducted earlier than anticipated given Astro's recent successful capital raising (refer to ASX announcement dated 26 August 2020). The Board is conscious of implementing a full program as soon as possible.

The work will provide the first detailed geological map of the of the project area. It will concentrate on the prospective western and central sections. Detailed structural measurements will be collected, as will locations of historical workings and drill-holes.

The resulting information will, along with results from planned geophysical work, enable the design of drilling programmes which Astro anticipates will begin later this year. This is dependent upon drill availability. To this end, Astro has contacted geophysical and drilling companies based in Nevada to establish their availability.

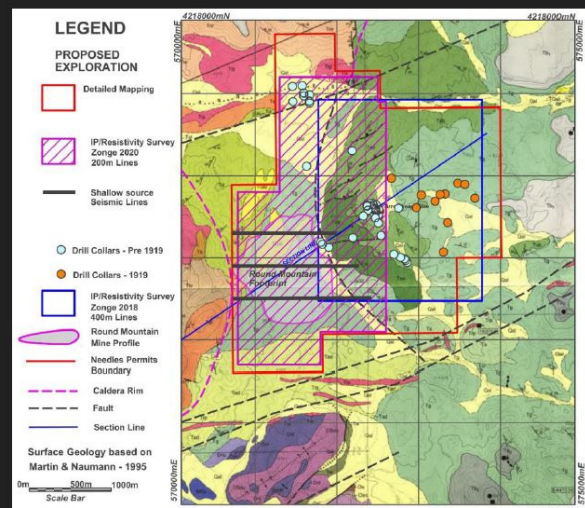
Zonge International has advised that it will be able to carry out Astro's planned Induced Polarisation (**IP**) survey on the property in late 2020 or early 2021. The survey is designed to locate sulphide mineralisation present within the surveyed area.

A diagram of the proposed exploration is shown below:

PROPOSED SEISMIC OPERATION NEEDLES, NEVADA

Shallow source seismic geophysics has been successfully used in similar epithermal volcanic gold deposits in Nevada. The method defines the sub-horizontal beds of the variously welded tuffaceous volcanics and also picks out faults, which carry the mineralising fluids and tend to have higher surrounding grades.

It is proposed to run three seismic lines to define the underlying bedding, structure, and permeability within the target area (see diagram to right).



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Board approval

This announcement has been approved by the Board.

Updates

Further details will be provided as and when they become available.

ENDS

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