

## UPDATE ON NEEDLES MAPPING EXERCISE

**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 the **Company**) advises that the field mapping segment of the exploration program at Astro's Needles Property in Nevada USA was completed on 17 September 2020.

As previously announced, the US consultant geologist spent ten (10) days in the field, tasked with locating historic mine and prospecting sites, mapping geological structures, sampling outcrops of altered and mineralized rocks, and locating previous exploration work such as excavations and drill collars. The summary of the report from the mapping program and assays of the surface samples collected will be announced once it becomes available.

Preliminary information provided by the US consultant geologist is summarised as follows:

- numerous historic prospects and mineralized outcrops were sampled, with a total of ninety-seven (97) samples collected for Au and multielement assay;
- historic prospects and a shaft were located within the undrilled area to the west of the historic Arrowhead Mine - which is the current focus of Astro's exploration program. The dumps of these prospects have been mapped and sampled;
- alteration and weathered sulphide (limonite) has been identified in the numerous geological structures that have been mapped, with structural zones up to ten (10) metres wide; and
- porous, altered, gently dipping Tertiary volcanic units have been identified, mapped and sampled in areas previously mapped as alluvium within the target area. These rocks conform to Astro's exploration model for the Needles property.

Astro is encouraged by the preliminary information from the mapping program. Further information including the assay results will be provided as and when available.

This announcement has been approved by the Board of Astro.

### ENDS

For enquiries, please contact:

Vince Fayad  
Company Secretary and Executive Director  
P: +0414 752 804  
E: [vince.fayad@vfassociates.com.au](mailto:vince.fayad@vfassociates.com.au)