

Commencement of Soil Sampling and Surface Mapping

HIGHLIGHTS:

- Geological mapping and soil sampling programs for 2021 have commenced at Big Springs.
- Targeting sharper delineation of surface expressions of gold mineralisation.
- Over 8,000 soil samples planned to be collected from an area of approximately 15km² testing key target zones at Mac Ridge North, Jacks Creek and Golden Dome.
- Surface mapping set to be progressed at Crusher Zone North, South Sammy South and Mac Ridge North, with gold mineralisation related structures the key focus.
- Induced Polarization (IP) survey to commence during August.
 - Resource extensional and new exploration target drilling program to commence in September.

Anova Metals Limited (ASX: AWV) (Anova or the Company) is pleased to advise that the 2021 geological surface mapping and soil-grid sampling programs have now commenced at its 100%-owned Big Springs Gold Project (Big Springs) in Nevada, US. The key objective of both programs is shaper delineation of the surface expressions of gold mineralisation at Big Springs.

The soil sampling program plans to cover an area of approximately 15km², including targets identified at Mac Ridge North, Jacks Creek and Golden Dome. Planned sample spacing in these areas is 100 feet, with line spacing of 200 feet. Samples are to be collected at a depth of 1-2 feet below surface. This program is expected take approximately two months with over 8,000 soil samples planned to be collected.

Geological surface mapping is initially focussed on the Crusher Zone North area, to be followed by the South Sammy South and Mac Ridge zones. The outcrop geology mapping is set to focus on Carlin-type mineralisation related alteration, mineralogy, and, particularly, the structures that control gold mineralisation according to the recently completed Big Springs targeting study (see Anova ASX release dated 27 May 2021).

The results from this year's soil sampling and surface mapping activities are to be integrated into, and will drive the advancement of, the overall Big Springs geological model. This process enables further refinement of drill targeting for coming exploration campaigns.

Induced Polarization (IP) surveys (covering approx. 10km²) targeted to detect structures and covered sulphide mineralisation are set to commence on site during August. Resource extensional and new target drilling remains on track to commence in September.





Figure 1: Planned Soil Sampling and Surface Mapping in 2021 at Big Springs Project, Nevada, US





Figure 2: Soil Sampling at Big Springs Project, Nevada, US. Ethos Geological Inc is the contractor.

This announcement has been authorised for release by: Mingyan Wang, Managing Director

CONTACT:

Investors +61 8 9481 0389 info@anovametals.com.au Media Michael Vaughan (Fivemark Partners) +61 422 602 720

Table 1: Mineral Resources

	Measured			Indicated			Inferred			Combined		
Project	kТ	Grade	Koz	kТ	Grade	Koz	kТ	Grade	Koz	kТ	Grade	Koz
Big Springs (JORC 2012)												
North Sammy	346	7.0	77.9	615	3.1	62.2	498	2.8	44.1	1,458	3.9	184.1
North Sammy Contact				443	2.3	32.4	864	1.4	39.3	1,307	1.7	71.8
South Sammy	295	4.0	38.2	3,586	2.1	239.9	3,721	1.3	159	7,602	1.8	437.2
Beadles Creek				119	2.2	8.2	2,583	2.3	193.5	2,702	2.3	201.7
Mac Ridge							1,887	1.3	81.1	1,887	1.3	81.1
Dorsey Creek							278	1.4	12.9	278	1.4	12.9
Briens Fault							799	1.6	40.5	799	1.6	40.5
Big Springs Sub-Total	641	5.6	116.1	4,762	2.2	343.3	10,630	1.7	570.4	16,032	2.0	1,029.9

Note: Appropriate rounding applied

1. The information in this announcement that relates to the mineral resources for the Company's Big Springs Project was first reported by the Company in its resource announcement ("Resource Announcement") dated 26 June 2014. The Company confirms that it is not aware of any new information or data that materially affects the information included in the Resource Announcement, and in the case of estimates of Mineral Resources, that all material assumptions and technical parameters underpinning the estimates in the Resource Announcement continue to apply and have not materially changed.

Competent Person Statement

The information in this report that relates to Exploration Result for the Big Springs Project is based on information compiled by Dr. Geoffrey Xue. Dr. Xue is a full time employee of Anova and a member of the Australasian Institute of Mining and Metallurgy and has sufficient experience of relevance to the styles of mineralisation and types of deposits under consideration, and to the activities undertaken to qualify as Competent Persons as defined in the 2012 Edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Dr. Xue consents to the inclusion in this report of the matters based on his information in the form and context in which they appear.

The information in this report that relates to Mineral Resources for the Big Springs Project is based on information compiled by Mr Lauritz Barnes, Principal Consultant Geologist – Trepanier Pty Ltd. Mr Barnes is a shareholder of Anova. Mr Barnes is a member of the Australian Institute of Geoscientists and has sufficient experience of relevance to the styles of mineralisation and types of deposits under consideration, and to the activities undertaken to qualify as Competent Persons as defined in the 2012 Edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Barnes consents to the inclusion in this report of the matters based on his information in the form and context in which they appear.

Anova Metals Limited ABN 20 147 678 779