Nevada Exploration Inc.: Historical drilling provides evidence of shallow, hydrothermally-altered lower-plate bedrock

21.06.2018 | GlobeNewswire

And Nevada Exploration acquires additional 1,900 ha at South Grass Valley - Cortez Trend, Nevada

RENO, Nevada, June 21, 2018 - Nevada Exploration Inc. ("NGE" or the "Company") (TSX-V:NGE) (OTCQB:NVDEF) is pleased to report that a review of historic drilling at its South Grass Valley Project has provided further evidence for the presence of shallow hydrothermally-altered lower-plate bedrock at the company's South Grass Valley Project (the "Project"). The Company is also pleased to report that it has significantly increased its land holdings at the Project by staking 227 new claims covering 1,900 ha, bringing the Company's total holdings at this district-scale project to 4,100 ha.

Based on a review of historic activity in and around the Project, NGE has learned that during the late 1990s eight shallow reverse-circulation (RC) drill holes were drilled in the Project area. The summary drill logs show that one of the drill holes located in the area where NGE has projected shallow, lower-plate bedrock (based on the recently announced results of its airborne magnetic survey - see news release dated April 12, 2018) encountered oxidized, silicified, and decalcified limestone, siltstone, and sandstone, beginning at a depth of only 70 metres and continuing to the bottom of the hole at 170 metres.

Discussing the importance of the results, NGE's CEO, Wade Hodges: " This information is incredibly important for the Project because it confirms what we had before only been able to project. We now know with much more certainty that the thick sequence of favourable lower-plate host rocks exposed in the adjacent outcrop 800 meters to the west, containing the same types of bedrock units associated with the mineralization at Cortez to the north, continue under cover beneath our focused exploration target. We now have additional evidence for favourable Carlin-type alteration, as well as oxidation, which likely provided the mechanism to release the gold and related suite of Carlin-type pathfinder elements we see in the groundwater at the Project. Also of importance, we now know that the depth to bedrock across the Project is much shallower than we had estimated earlier, which we expect to translate into lower exploration costs. This information checks many of the boxes we were hoping to see in our own drilling and allows us to better target our planned deeper drilling program, which together we believe have further de-risked the project."

A photo accompanying this announcement is available at http://www.globenewswire.com/NewsRoom/AttachmentNg/cc35f58c-ecb7-4e7e-9f03-72f1fe51178a

About the South Grass Valley Project

NGE's 100% owned 41 km² South Grass Valley Project is located at the southern end of Grass Valley, the covered valley immediately south of Barrick's Cortez complex (Pipeline, Cortez Hills, and Goldrush), one of the world's largest and lowest cost gold mines with annual production of approximately one million ounces.

Two bedrock outcrops spaced 5 km apart at the Project exhibit Carlin-type gold deposit-style alteration and geochemistry within a 700-metre-thick sequence of lower-plate carbonate host rocks immediately below the Roberts Mountains Thrust. Based on the historic drilling, the 2018 air magnetic geophysics, and the gravity geophysics, there is strong evidence that these favourable host rocks are present under relatively shallow cover across a large portion of the Project. This large area of favourable geology is intersected by a high-angle fault corridor that projects under the cover from the exposed range front (based on mapping and gravity geophysics), providing a potential major conduit to expose the favourable host rocks to mineralized hydrothermal fluids.

From November 2017 to January 2018, NGE completed 69 infill groundwater sampling boreholes at South

29.04.2024 Seite 1/3

Grass Valley to follow up on a gold-in-groundwater anomaly identified during a regional-scale, generative exploration program. The objectives of NGE's infill program were to establish the extent, size, and magnitude of the gold-in-groundwater footprint at South Grass Valley, its relationship to the larger prospective geologic setting, and to constrain the target for a deeper drilling program. In total, NGE has now completed 135 boreholes across the Project area, collecting samples from most boreholes at multiple depths, for a total of 234 groundwater samples.

The results of NGE's infill borehole program have defined a 1,000 x 4,000 metre N-S oriented zone of enriched gold, arsenic, antimony, barium, thallium, tungsten, and sulfate in groundwater, representing a hydrogeochemistry footprint consistent in size and magnitude (including gold up to 800 times background) with those seen around Lone Tree and Twin Creeks, large known gold deposits on the Cortez Trend, as well as at NGE's Kelly Creek Project. Importantly, this zone of enrichment is coincident with the projected intersection of the major N-S high-angle fault corridor and the favourable lower-plate carbonate host rocks.

Based on the size of the zone of enriched gold in groundwater footprint and the size of the area of projected lower-plate host rocks intersected by the high-angle fault corridor, NGE believes that the target is large enough to support a district-scale mineral system, and is now suitably constrained for a focused deeper drilling program to evaluate the potential for economic mineralization.

For more information about the Company's South Grass Valley Project, including our most recent technical presentation, readers are encouraged to visit: http://nevadaexploration.com/projects/south_grass/

About Nevada Exploration Inc.

NGE is an exploration company advancing a portfolio of new district-scale gold exploration projects along Nevada's Cortez Trend. NGE is led by an experienced management team that has been involved in several significant discoveries in Nevada, including the discovery of Lone Tree and Rabbit Creek (part of the Twin Creeks Mine). NGE's team has spent the last decade integrating the use of hydrogeochemistry with conventional exploration tools to develop a Nevada-specific regional-scale geochemistry exploration program. With innovative technology, NGE has completed the world's largest groundwater sampling program for gold exploration, collecting approximately 6,000 samples to evaluate Nevada's covered basins for new gold exploration targets. To advance follow-up targets, NGE has overcome the high drilling costs that have previously prohibited the wide-spread use of drilling as a prospecting tool by developing its Scorpion drill rig, a small-footprint, truck-mounted, small-diameter RC drill rig specifically tailored to the drilling conditions in Nevada's basins (analogous to RAB drilling in other parts of the world). By integrating hydrogeochemistry and early-stage low-cost drilling with conventional exploration methods, NGE is overcoming the challenges and radically reducing the costs of exploring in Nevada's covered basins, and taking significant steps to open this important new search space up for district-scale exploration.

For further information, please contact:

Investor Relations
Nevada Exploration Inc.

Email: info@nevadaexploration.com

Tel: +1 (604) 601 2006

Website: www.nevadaexploration.com

Neither the TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release.

Wade A. Hodges, CEO & Director, <u>Nevada Exploration Inc.</u>, is the Qualified Person, as defined in National Instrument 43-101, and has prepared the technical and scientific information contained in this News Release.

Cautionary Statement on Forward-Looking Information:

This news release contains &Idquo;forward-looking information" and &Idquo;forward-looking statements" (collectively, &Idquo;forward-looking information") within the meaning of applicable

29.04.2024 Seite 2/3

securities laws, including, without limitation, expectations, beliefs, plans, and objectives regarding projects, potential transactions, and ventures discussed in this release.

In connection with the forward-looking information contained in this news release, the Company has made numerous assumptions, regarding, among other things, the assumption the Company will continue as a going concern and will continue to be able to access the capital required to advance its projects and continue operations. While the Company considers these assumptions to be reasonable, these assumptions are inherently subject to significant uncertainties and contingencies.

In addition, there are known and unknown risk factors which could cause the Company's actual results, performance or achievements to be materially different from any future results, performance or achievements expressed or implied by the forward-looking information contained herein. Among the important factors that could cause actual results to differ materially from those indicated by such forward-looking statements are the risks inherent in mineral exploration, the need to obtain additional financing, environmental permits, the availability of needed personnel and equipment for exploration and development, fluctuations in the price of minerals, and general economic conditions.

A more complete discussion of the risks and uncertainties facing the Company is disclosed in the Company's continuous disclosure filings with Canadian securities regulatory authorities at www.sedar.com. All forward-looking information herein is qualified in its entirety by this cautionary statement, and the Company disclaims any obligation to revise or update any such forward-looking information or to publicly announce the result of any revisions to any of the forward-looking information contained herein to reflect future results, events or developments, except as required by law.

Dieser Artikel stammt von GoldSeiten.de Die URL für diesen Artikel lautet:

ttps://www.goldseiten.de/artikel/380396--Nevada-Exploration-Inc.--Historical-drilling-provides-evidence-of-shallow-hydrothermally-altered-lower-plate-bedroc

Für den Inhalt des Beitrages ist allein der Autor verantwortlich bzw. die aufgeführte Quelle. Bild- oder Filmrechte liegen beim Autor/Quelle bzw. bei der vom ihm benannten Quelle. Bei Übersetzungen können Fehler nicht ausgeschlossen werden. Der vertretene Standpunkt eines Autors spiegelt generell nicht die Meinung des Webseiten-Betreibers wieder. Mittels der Veröffentlichung will dieser lediglich ein pluralistisches Meinungsbild darstellen. Direkte oder indirekte Aussagen in einem Beitrag stellen keinerlei Aufforderung zum Kauf-/Verkauf von Wertpapieren dar. Wir wehren uns gegen jede Form von Hass, Diskriminierung und Verletzung der Menschenwürde. Beachten Sie bitte auch unsere AGB/Disclaimer!

Die Reproduktion, Modifikation oder Verwendung der Inhalte ganz oder teilweise ohne schriftliche Genehmigung ist untersagt! Alle Angaben ohne Gewähr! Copyright © by GoldSeiten.de 1999-2024. Es gelten unsere <u>AGB</u> und <u>Datenschutzrichtlinen</u>.

29.04.2024 Seite 3/3