

Vancouver, British Columbia / TheNewswire / September 22, 2016- [Nevada Energy Metals Inc.](#) "the Company", TSX-V: BFF (OTCQB: SSMLF) (Frankfurt: A2AFBV) is pleased to announce that a surface sampling program designed to test for lithium (Li) values in playa evaporates has returned significant geochemical results at the Company's 100% owned Black Rock Desert Project in Nevada. Geochemical sample points were arranged on a grid pattern of 11 lines spaced 400 meters apart with stations every 200 meters along the lines. One hundred and seventy (170) soil samples were collected. Results ranged from 82.8 to 520 parts per million (ppm) lithium with a median value of 182 ppm. Twelve samples carried over 300 ppm Li.

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The Black Rock Desert results are comparable to those obtained at Teels Marsh, Nevada by Dajin Resources Corp. (55 -460 ppm Li) and in clay separates at Clayton Valley, Nevada (300 - 1,100 ppm Li). It is not known what relationship if any exists between lithium values in clay concentrates and those in bulk soil samples.

These results show that dissolved lithium has been transported into this portion of the Black Rock Desert and is available for potential concentration by evaporative brines. The exploration model for the Black Rock Project is a Clayton Valley evaporative brine deposit as described in USGS Open File Report 2013-1006.

Samples were collected by a contract crew and transported to the ALS sample preparation lab in Elko, Nevada. Samples were screened to -80 mesh at the ALS prep lab in Reno, Nevada and analyzed by Aqua Regia leach mass spectrometry at the ALS laboratory in North Vancouver, B.C. Canada. QA/QC standards were inserted into the sample stream with one in twenty samples being a standard. All standards were within 3% of their accepted value of 750 ppm.

As a result of encouraging lithium values at the Black Rock Desert, the company has dispatched a crew to expand its land position by staking additional claims.

About the Blackrock Desert Lithium Project:

The Black Rock Desert Lithium Project consists of 128 placer claims, (2,560 acres/ 1,036 hectares) located in southwest Black Rock Desert, Washoe County, Nevada. The nearest population center is the town of Gerlach, which lies 177 kilometers north of Reno.

The western arm of the Black Rock Desert covers an area of about 2,000 square kilometers and contains 5 of the 30 currently listed Known Geothermal Resource Areas in Nevada. The property covers an area of playa underlain by a moderately deep basin interpreted from gravity and seismic surveys, indicating a maximum thickness of valley-fill deposits of about 1,200 m/3,600 ft. A high salt content prevents any significant vegetation from growing on the playa surface. Locally, the basin is being fed in part by boiling springs and siliceous sinter containing strongly anomalous lithium values (up to 3.5 ppm) that flank the property on the west side (U.S. GEOLOGICAL SURVEY Open-File Report 81-918). While these lithium values are well below those of producing lithium brines, they do represent a significant source of metal available for evaporative concentration within the playa basin.

The company plans to carry out additional exploration programs this fall to determine the potential for an economic lithium brine deposit. Future exploration will consist of shallow auger sampling followed by a high resolution geophysical program to define potential drill targets.

Nevada Energy Metals has acquired a 100% interest in the property, free of royalty payments.

Qualified Person: The technical content of this news release has been reviewed and approved by Alan Morris CPG, Elko, Nevada.

About Nevada Energy Metals: <http://nevadaenergymetals.com/>

[Nevada Energy Metals Inc.](#) is a well funded Canadian based exploration company who's primary listing is on the TSX Venture Exchange. The Company's main exploration focus is directed at lithium brine targets located in the mining friendly state of Nevada. The Company has 100% ownership in 77 claims in Clayton Valley, only 250m from Rockwood Lithium, the only brine based lithium producer in North America. Nevada Energy Metals has also acquired, 100 claims (Teels Marsh West) covering 2000 acres (809 hectares) at Teels Marsh, Mineral County, Nevada, a prospective lithium exploration project, 100% owned without any royalties; the San Emidio Desert Lithium Project, consisting of 155 claims (approximately 3,100 acres/1255 hectares) in Washoe County, Nevada; the Alkali Lake Project in Esmeralda county, is a 60% earn in option agreement from

Dajin Resources Corp, where near surface lithium values have been confirmed; the Dixie Valley Project consisting of 911 claims covering 73.6 square kilometers/28.4 square miles (7,363 hectares/18,194 acres) of salt marsh playa. Of the seven characteristics favourable for the formation of a lithium brine deposit as outlined in the U.S. Geological Survey deposit model, all seven are found in Dixie Valley. The lithium deposit model for Dixie Valley is a Clayton Valley-style brine deposit.

On Behalf of the Board of Directors:

Rick Wilson, President & CEO

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 contents of this release.

Disclaimer for Forward-Looking Information:

The information discussed in this press release may include "forward looking statements" within the meaning of Section 27A of the Securities Act of 1933 (the "Securities Act") and Section 21E of the Securities Exchange Act of 1934 (the "Exchange Act"). All statements, other than statements of historical facts, included herein concerning, among other things, planned capital expenditures, future cash flows and borrowings, pursuit of potential acquisition opportunities, our financial position, business strategy and other plans and objectives for future operations, are forward looking statements. These forward looking statements are identified by their use of terms and phrases such as "may," "expect," "estimate," "project," "plan," "believe," "intend," "achievable," "anticipate," "will," "continue," "potential," "should," "could," and similar terms and phrases. Although we believe that the expectations reflected in these forward looking statements are reasonable, they do involve certain assumptions, risks and uncertainties and are not (and should not be considered to be) guarantees of future performance. It is important that each person reviewing this release understand the significant risks attendant to the operations of the Company. [Nevada Energy Metals Inc.](#) disclaims any obligation to update any forward-looking statement made herein.

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