NRG Announces Maiden Measured and Indicated Resource of 571,000 Tonnes LCE at the Hombre Muerto Norte Lithium Project, Argentina

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Vancouver, Oct. 2, 2018 - NRG Metals Inc. ("NRG" or the "Company") (TSX-V: NGZ) (OTCQB: NRGMF) (Frankfurt: C pleased to report a maiden lithium (Li) and potassium (K) resource statement for its Hombre Muerto Norte lithium brine the Salta province of Argentina. The NI 43-101 resource statement, detailed in Table 1 below, includes 509,000 tonnes tons) of lithium carbonate (Li_2CO_3) equivalent (LCE) and 1,609,000 tonnes of potash (KCl) equivalent in the Measured Indicated Resource categories, with an additional 62,000 tonnes of LCE and 231,000 tonnes KCl in the Indicated Reso category.

Adrian Hobkirk, President and CEO of NRG, commented, "We are very excited to see a robust and high-grade 43-101 estimate from our hydrogeological consultants. The Company now has a high-quality defined resource estimate with p chemical characteristics that will hopefully allow us to advance the project through feasibility studies to production shou economic viability and technical feasibility of the project be established."

Table 1. Hombre Muerto North Lithium Brine Resource Statement

Resource Category	In situ Li (tonnes)	Li_2CO_3 Equivalent (tonnes)	In situ K (tonnes)	KCl Equivalent (tonnes)
Measured	96,000	509,000	844,000	1,609,000
Indicated	12,000	62,000	121,000	231,000
M+I	108,000	571,000	965,000	1,840,000

Tonnages are rounded off to the nearest 1,000. Cutoff grade: 500 mg/L lithium, but no laboratory results were less tha grade.

The conversion used to calculate the equivalents from their metal ions is based on the molar weight for the elements a generate the equivalent. The equations are Li x 5.3228 = lithium carbonate equivalent and K x 1.907 = potassium chlo equivalent.

The reader is cautioned that mineral resources are not mineral reserves and do not have demonstrated economic viabi

The resource estimate was prepared in accordance with the requirements of National Instrument 43-101 and uses best methods specific to brine resources, including a reliance on core drilling and sampling methods that yield depth-specific and effective (drainable) porosity measurements. The resource estimation was completed by independent qualified pe Michael Rosko, M.Sc., C.P.G. of the international hydrogeology firm E.L. Montgomery & Associates (M&A).

The resource is defined over a 3.9 square kilometer footprint using results from core drilling and depth-specific packer s addition, the brine was also sampled during short-term pumping tests. The new Measured and Indicated Resource was from two polygons surrounding core holes drilled to depths of 401 and 281 meters (m). Large-diameter rotary holes we adjacent to both core holes, each to a depth of about 400 m. The spacing between the two pairs of core/rotary holes is approximately 2.1 kilometers.

The chemistry of the Hombre Muerto North brine is judged to be very favorable. Brine density and the ratios of magnesium and sulfate to lithium for the combined measured and indicated resource are given below:

- Density of the brine from depth-specific samples at the core holes ranged from 1.19 to 1.23 grams per cubic centi)
- Average Magnesium/Lithium ratio is 2.6 to 1
- Average Sulfate/Lithium ratio is 11.7 to 1

Based on the geologic model, approximately 33% of the resource is hosted by sand and silty sand units, 28% by interb halite, sand and silty sand, and 39% sandy conglomerate.

The total contained lithium and potassium values are based on measurements of effective (drainable) porosity distribut throughout the aquifer volume that defines this resource. This method of porosity determination is designed to estimate of the total porosity that can theoretically be drained by pumping; however, these estimates may differ from total extract quantities. The drainable porosity is different for each hydrogeologic unit, but the average ranges from about 8 to 11% laboratory results.

Resource Estimation Methodology

A total of 627.5 m of drilling from two holes were evaluated for this resource estimate calculation. A total 20 drainable p results and 35 depth-specific brine sample analyses were used in the computations, not including QA/QC samples or c samples obtained during pumping tests. The average spacing of vertical samples for both drainable porosity and chem variable with an average of approximately 31 m for drainable porosity samples and 18 m for depth-specific brine sampl core hole was terminated at a depth of 401 m due to drill limitations and the second hole was terminated at a depth of 2 difficult drilling conditions; the hydrogeologic basement was not encountered. The total thickness of the basin, and the thickness of saturated sediments, is unknown. Based on well drilling and geophysical measurements, additional brine- aquifer material is believed to exist below 400 m in most of the concession area.

The consultants chose to estimate the resource using a drill-hole centered polygonal technique. Hydro-stratigraphic un variable thickness and were determined by the consultants based on observed lithology and anticipated similar hydraul properties. The values for drainable porosity and grade (lithium and potassium values) for each hydro-stratigraphic uni derived from direct measured values from the well. The unit thicknesses combined with the areas yield a volume of tota aquifer. The saturated volume combined with the drainable porosity values, represent the amount of fluid theoretically a from the formation, and subsequently yield the drainable volume of brine. Applying the average lithium and potassium each unit provides the estimated resource for each block, which are then summed for each hydro-stratigraphic polygon lithium and potassium volumes are then represented as lithium carbonate and potassium chloride equivalents.

The primary analytical laboratories for the data used in this resource are Alex Stewart (NORLAB) in Jujuy, Argentina. T laboratory is accredited to ISO 9001:2008 and ISO14001:2004 for their geochemical and environmental labs for the pre and analysis of numerous sample types, including brines.

The porosity determinations were made by Geosystems Analysis (GSA) of Tucson, Arizona. GSA has abundant experi 1994 in reservoir description, production enhancement and reservoir management services and has provided services other lithium projects located in Argentina and globally.

Qualified Person

The resource evaluation work was completed by Mr. Michael Rosko, M.Sc., C.P.G. of E. L. Montgomery and Associat Santiago, Chile ("M&A"). Mr. Rosko is a Registered Geologist (C.P.G.) in Arizona, California, and Texas, a Registered the Society for Mining, Metallurgy and Exploration, and is a qualified person (QP) as defined by NI 43-101. Mr. Rosko a hydrogeologists from M&A have been on site multiple times during the various phases of drilling and sampling operatio Rosko has extensive experience in salar environments and has been a QP on many lithium brine projects. Mr. Rosko a completely independent of NRG. Mr. Rosko has reviewed and approved the content of this news release.

A Technical Report prepared under the guidelines of NI 43-101 standards describing the resource estimation will be file SEDAR within 45 days of this release.

On behalf of the board of directors of NRG Metals Inc.:

Adrian F.C Hobkirk
President and C.E.O.

The TSX Venture Exchange has not reviewed the content of this news release and therefore does not accept responsib liability for the adequacy or accuracy of the contents of this news release.

This news release contains certain "forward-looking statements" within the meaning of Section 21E of the United States and Exchange Act of 1934, as amended. Except for statements of historical fact relating to the Company, certain inform contained herein constitutes forward- looking statements. Forward-looking statements are based upon opinions and est management at the date the statements are made and are subject to a variety of risks and uncertainties and other facto could cause actual results to differ materially from those projected in the forward-looking statements. The reader is cau place undue reliance on forward- looking statements. We seek safe harbor.

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