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equitorial exploration

Press Release

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EQUITORIAL EXPLORATION INITIATES GRAVITY SURVEY AT TULE VALLEY UTAH LITHIUM BRINE PROJECT

Equitorial Exploration Corp. has engaged Zonge International Inc. to provide a detailed gravity survey in order to map the 4,200-acre Tule Valley lithium brine property in sufficient detail to permit generation of a 3-D model of the basin fill; providing the coverage to determine basin depth and delineate the structural setting. The survey will involve 473 gravity stations at 200-metre intervals. The company intends to implement the gravity program within the next 30 days.

"The Zonge gravity survey program will allow us to build a model of the basin that will provide us an initial evaluation of the potential for a mass lithium brine deposit and is critical for planning this season's drill program," commented Jack Bal, chief executive officer of Equitorial.

Tule Valley lithium brine project

The property is located approximately 190 kilometres southwest of Salt Lake City, Utah, and is road accessible.

Tule Valley is a closed basin. In a closed basin, the surface water and groundwater flowing into the basin has no escape route and evaporates at surface, leaving behind minerals dissolved in the resulting brines and evaporation pools. Tule Valley is mostly a dry lake bed (playa), but it hosts active evaporation pools along its western margin.

As reported by news release by Umbral Energy Corp. on Aug. 4, 2016, four water samples and 13 soil samples were collected from the Tule property -- most at claim post sites located on exposed playa. The samples of actively evaporating briny surface muds are all anomalous in lithium (over 0.01 per cent lithium), with samples as high as 200 parts per million lithium. Each anomalous sample is very wet, saturated with salty brine, and contains salt and/or gypsum crystals.

Tule Valley is located within an area which hosts several lithium-bearing hard-rock properties that may have provided lithium to groundwaters:

- Twenty kilometres to the north is the Redhill Resources Corp.'s Honey Comb beryllium-rubidium-lithium-rare-earth project. Redhill's National Instrument 43-101 report (Sept. 30, 2011) states that initial surface sampling provided assays of 1,500 parts per million to 1,700 parts per million lithium.

- Sixty kilometres to the southeast is Crystal Peak Minerals Inc.'s potash-lithium-magnesium brine project. Crystal Peak's NI 43-101 report (Nov. 18, 2013) states that lithium values in solution (brine) range from 50 milligrams per litre to 200 milligrams per litre. Crystal Peak is an evaporite basin (similar to Tule Valley).

Thirty kilometres to the northeast is Materion Corp.'s Spor Mountain beryllium mine.

The Tule Valley prospect may be similar to that of Clayton Valley in Nevada as they are both closed basins with signs of active and historical evaporation. The Tule Valley project requires further exploration, including geophysics and drilling, to evaluate potential for a mass lithium brine deposit.

Technology
The company has entered into a number of discussions with parties that have had extensive experience with, or whose main operating business includes, the separation of metals and physical particulate from water, recycled water, and oil and gas waste water. The company hopes to conclude an agreement to test these processes and methods for commercial-scale application.

About Equitorial Exploration Corp.
Equitorial is aggressively developing three significant, 100-per-cent-owned, high-potential, lithium projects in North America.

The Little Nahanni pegmatite group (LNPG) project is an NI 43-101-compliant hard-rock lithium property in the Northwest Territories. Both the Tule and Gerlach lithium brine projects are located in lithium-rich Utah and Nevada, within easy reach of the Tesla Gigafactory No. 1.

Phil van Angeren, PGeo, a qualified person as defined by NI 43-101, has reviewed and verified the technical mining information provided in this release.