



AMX Mining Completes Fourth Successful Lithium Brine at Beihuo Salt Lake

The pumping test was configured using an electric submersible pump and monitoring apparatus

CHONGQING, 400020, CHINA, July 12, 2018 /EINPresswire.com/ -- [AMX Mining](#) (ISIN: CN9738820018), a Chinese company focusing on mineral exploration for lithium deposits with the mission to be a sustainable minerals exploration company providing shareholders with risk managed discovery, development and mining opportunities, today announced that it has completed a constant-rate pumping test at its newest exploration well, at the Beihuo Salt Lake Project. The test ran continuously for three days and included a collection of brine samples along with extensive hydrogeological data on the brine aquifer system. The drillers completed the well with casing and filter pack installing perforated casing and seals around two separate intervals. This type of well construction allows for isolation and separate testing of shallow and deeper zones of the aquifer system.

The well encountered numerous aquifers, including the interlayered volcanic ash and silt that are typical of lithium production. The well passed through travertine (hot springs deposits) and conglomerate (gravel) that had not previously been described, thus offering the potential for new brine hosting aquifers.

Monitoring during the test revealed that the extracted brine from reached near steady-state elevated fluid conductivity and fluid density. Based on previously observed correlations between conductivity and lithium content, this suggests the production of consistent lithium-bearing brine during the entire pumping test. Data collected during the pumping test will be used to enhance understanding of the hydrogeology of the project.

Mou Yang Guoqiang, AMX Mining CEO commented, "It is significant that this test more than doubled the thickness of known brine-saturated sediments in our resource when compared with the drilling in the maiden resource. This pumping test is an important milestone as it adds considerably to our knowledge for the resource model and the preliminary design of a production well field. We look forward to working through the data as we update the mineral resource and deliver the first results at the Beihuo Salt Lake Project."

[About AMX Mining](#) (ISIN: CN9738820018)

AMX Mining is a Chinese company focusing on mineral exploration for lithium deposits. AMX Mining' mission is to be a sustainable minerals exploration company providing shareholders with risk managed discovery, development and mining opportunities. The firm is an emerging low-cost developer of lithium concentrates with its 100% owned project, a world class Lithium-brine project located in Beihuo Salt Lake. The asset is well positioned to benefit from the robust lithium market fundamentals on the back of emerging electric vehicle and energy storage growth given its proximity to infrastructure, advanced feasibility stage, advanced offtake agreements and a highly experienced management team.

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