

# Advantage Lithium Corp.: Cauchari JV Drill Program Update

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## Excellent pumping rate of 19 l/s at 515 mg/l Lithium in CAU11

VANCOUVER, Feb. 6, 2018 - [Advantage Lithium Corp.](#) (the "Company" or "Advantage Lithium") (TSX Venture: AAL) (OTCQX: AVLIF) is pleased to provide this update on the pumping tests conducted on wells CAU11 and CAU08 of the Cauchari JV property located in Jujuy Province, Argentina.

### Highlights:

- Brine flow rate of 19 l/s at 515 mg/l Lithium and 4,577 mg/l Potassium in hole CAU11 in the SE Sector, from a newly discovered deep sand unit
- Lithium concentration of 517 mg/l Lithium and 5,319 mg/l Potassium in hole CAU08 in the SE Sector
- The brine from CAU11 and CAU08 has low Mg/Li ratios averaging 2.6:1 and 2.4:1 respectively
- Rotary hole CAU07 was completed and will undergo pumping tests in February 2018
- Core holes CAU12 and CAU13 in the SE Sector have advanced to depths of 377 m and 439 m, respectively

### SE Sector - CAU11 drilling results

CAU11 is located in the SE Sector of the property; 5.6 km southeast of CAU09 (refer to map Figure 2). This drill hole intersected sediments comprising halite, clay and some sand to 405 m depth. An important interval of sand dominated material was encountered from 405 m to 480 m depth and corresponds to a deeper sand unit which the company was exploring for. Further exploration will be undertaken to evaluate the extent and thickness of this sand dominated unit.

The initial constant rate pumping test conducted on hole CAU11 sustained a flow rate of 19 l/s over a period of 48 hours (Figure 1), which is promising for future brine production. This flow rate was at the upper limit of the pump capacity used for the test. A total of 18 brine samples were taken during the pumping test, with the average concentration of 515 mg/l Lithium and 4,577 mg/l Potassium and a Mg/Li ratio of 2.6:1.

President & CEO Mr. David Sidoo commented: "This excellent flow rate and lithium grade in hole CAU11 confirms the potential of the SE Sector, with the drilling program continuing to provide additional information on the salar geology and brine both laterally and at depth. CAU11 included the exciting discovery of deeper sand units, which is significant for the resource potential in the SE Sector."

### SE Sector - CAU08 drilling results

CAU08 was drilled to a depth of 400 m in the south of the SE sector of the project, approximately 3.5 km south from CAU09 and 5 km south-southeast of CAU10 (refer to map Figure 2). CAU08 intersected a sequence of clay, silt and some sand and halite, with significantly less halite intersected than in CAU09 and CAU10 further to the north. Drilling was not sufficiently deep to intersect the target sand dominated unit encountered in CAU11, due to the physical limitations of the drilling rig. Consequently it is not yet clear if the deeper sand unit extends this far north and east.

Screened and blank casing along with gravel pack were installed to the 400 m depth. The hole was subsequently cleaned and developed prior to the preliminary pumping test and brine sampling. A pumping test was carried out at a flow rate of 2 l/s over a 48 hour period. A total of 34 brine samples were taken during the pumping test. Brine analyses averaged 517 mg/l Lithium and 5,319 mg/l Potassium, with the Mg/Li ratio at 2.4:1 very similar to the ratio in holes further north in the properties and to results in the producing Olaroz lithium project.

All brine analyses were completed in a commercially accredited laboratory in Argentina, accompanied by QA/QC samples, comprising brine standards and duplicates<sup>1</sup>. This information confirms the importance of the sand dominated units that Advantage has been exploring for and encountered in CAU11 and which will be the focus of further exploration in the SE Sector. Confirmation of the deeper sand unit compliments the presence of extensive sandy material and similar brine grades in the NW Sector.

#### SE Sector – Additional drilling

Diamond holes CAU12 and CAU13 in the SE Sector are at depths of 377 m and 439 m respectively and have both encountered sandy material. Continuation of these holes will establish whether this is related to the sand unit encountered in CAU11. Brine assays results will be reported from these holes when they are received from the laboratory.

#### NW Sector – Additional drilling

Well CAU07 has now been completed to a final depth of 348m in the north of the NW Sector and will be cleaned and developed prior to undertaking a pumping test in February. Results of initial brine sample analyses were reported on November 7<sup>th</sup> with concentrations of 635 mg/l Lithium and 4,772 mg/l Potassium at a depth of 236 m.

The pre-collar for diamond hole CAU18 in the far north of the NW Sector is near completion. Drilling of the pre-collar for CAU17, also in the north of the NW Sector will be completed following CAU18.

The technical information in this news release has been reviewed and approved on behalf of the company by Mr. Frits Reidel, a "Qualified Person" as defined in NI 43-101.

#### About Advantage Lithium Corp.

[Advantage Lithium Corp.](#) is a resource company specializing in the strategic acquisition, exploration and development of lithium properties and is headquartered in Vancouver, British Columbia. The common shares of the company are listed on the TSX Venture Exchange (TSX-V: AAL), and the company is also traded on the OTCQX Best Market in the U.S. (OTCQX: AVLIF). The company holds a 75% interest in Cauchari and a 100% interest in five other projects in Argentina. Cauchari is located just 20 km south of Orocobre's flagship Olaroz Lithium Facility.

Further information about the Company can be found at [www.advantagelithium.com](http://www.advantagelithium.com).

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#### Cautionary Statement:

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Table 1: Summary of drill hole locations and characteristics

Exploration Hole Number	Sector	Total Depth (m)	Depth Installed Well (m)	Assay Interval (m)	Lithium (mg/l avg)	Potassium (mg/l avg)	Drilling Method	Coordinates Gauss Kruger Argentine*		Elevation Mean Sea Level (m)	Azimuth
								Easting	Northing		
CAU07	NW	348	348	236 m only	635	4,772	Rotary/ Diamond	3,421,199	7,383,989	3,940	0
CAU08	SE	402	400	60-400	515	4,577	Rotary	3,423,941	7,374,495	3,900	0
CAU09	SE	400	400	60-400	662	6,137	Rotary	3,423,775	7,377,806	3,900	0
CAU10	SE	429	340	50-340	678	6,516	Rotary	3,425,530	7,379,295	3,900	0
CAU11	SE	480	480	50-480	517	5,319	Rotary	3,421,757	7,372,564	3,900	0
CAU12	SE	Drilling at 377 m					Diamond	3,421,693	7,374,673	3,900	0
CAU13	SE	Drilling at 439 m					Diamond	3,422,773	7,376,283	3,900	0
CAU15	NW	243.5	210	102-234.5	475 within 407 interval	3,662 within 3,196 interval	Diamond	3,419,288	7,373,385	3,900	0
CAU16	NW	321.5	202	14-298	529 within 436 interval	4,306 within 3,608 interval	Diamond	3,419,935	7,379,900	3,900	0

\*Zone 3, Argentine Gauss Kruger coordinate system with the POSGAR datum. Coordinates and elevations are approximate and will be confirmed by surveying holes.

<sup>1</sup> Assaying completed at Alex Stewart Laboratories in Jujuy city, Argentina under strict QA/QC protocols.

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