

## A Premier Location and Partnership in the Lithium Triangle

Argentina has largely undeveloped lithium brine resources which collectively give it the potential to become one of the world's largest lithium producers. For this reason and because of a marked improvement in government policy towards extractive industries, Argentina is attracting a renewed foreign investment interest in its vast lithium bearing salars. Mineral taxes have been reduced, capital controls have been scrapped and mining infrastructure is set to be revamped under an improving economy. *'..These advances have started to unfreeze investment in lithium. In 2016 the sector attracted \$1.5bn; production rose by nearly 60%.'*<sup>1</sup> Argentina is once again very much open for business!

The dramatic lift in global EV penetration is expected to drive a more than 4.5x increase in total lithium demand to 2025. The largest source of lithium demand is for use in batteries (China is targeting 5 million New Energy Vehicles on the road by 2020).<sup>2</sup> Battery grade lithium carbonate is produced more readily from brine salar concentration and purification.

As one of the best positioned junior exploration companies in Argentina, Advantage Lithium has an experienced technical team, a seasoned joint venture partner in Orocobre and the cash; approximately \$18 million, to fund the exploration and development of our assets that merit such expenditures.

CEO and President David Sidoo is now leading yet another resource expert team, this time focussed on becoming a significant presence in both Nevada and Argentina in near term lithium production.

## Management and Directors

**David Sidoo**, BA, OBC, CEO, President & Director

- Strong record of taking companies from start-up to successful sale, delivering substantial shareholder value
- Founder and largest shareholder of American Oil & Gas (sold to Hess in all stock transaction valued at \$630 M+)

**Nick Demare**, CPA, CA, Chief Financial Officer

- 20+ years of financial administration and management for public companies in the resources sector

**Callum Grant**, P. Eng., Director, Project Development

- Broad experience from exploration to production with a focus on South America, and Argentina in particular
- Expertise in exploration, engineering, development and project management in a wide range of metalliferous and industrial minerals

**Richard Seville**, M.EngSc, MAusIMM, BSc, ARSM, Non-Exec Director

- Since IPO in December 2007, Chief Executive Officer and Managing Director of Orocobre Ltd, ASX200 company and now major lithium carbonate producer
- Geologist and Geotechnical Engineer with over 30 years experience

**Rick Anthon**, BA, LLB, FAIM, MAICD, Non-Exec Director

- Over 30 years experience in both corporate and commercial law as a practicing lawyer
- Extensive experience in the resource sector, as a director and as legal advisor including project acquisition and development, capital raising and corporate governance

**Miguel Peral**, BSc, Director, VP Exploration

- Argentine with over 20 years exploration experience as a geologist (Exploration Manager - Orocobre)
- Part of discovery team for Salar Olaroz, Salinas Grandes, Salar Incahuasi and Salar del Rincon

## Technical Team

**Callum Grant**, P. Eng.

**Miguel Peral**, BSc

**Murray Brooker**, MSc (Geol), MSc (Hydrogeol), MAIG, RPGeo

- Principal lithium and potash consultant geologist and hydrogeologist at Hydrominex Geoscience - exploring and developing salt lake lithium, potassium (SOP and MOP) and borate projects globally
- Extensive experience as a lithium and brine consultant throughout the Americas and Australia

**Doug Leishman**, BSc, ARSM, Advisory Board Chair

- 30+ years in the mining industry
- Former Director of Fortress Minerals Corp. and Terrane Metals Corp.

**Andy Robb**, BSc (Mining), FAusIMM, Technical Advisor, Projects (Development)

- Senior roles with BHP Billiton and AMC Consulting
- VP South America and Project Director for Enirgi Group Corporation (Rincon Lithium Brine Project)

**Frits Reidel**, CPG, Independent QP

- Principal of the consulting firm FloSolutions (Chile)
- Vast experience in brine resource evaluation

## THE ARGENTINA ADVANTAGE

**LARGE UNDEVELOPED RESOURCES**

**SECURE LOCATION WITH GOOD INFRASTRUCTURE**

**SUPPORTIVE GOVERNMENT**

**REFORMS & TAX REDUCTIONS**

**NEAR TERM PRODUCTION POTENTIAL WITH JV OROCOBRE PARTNER**

**PARTNER WITH OPERATIONAL EXPERIENCE**

**POISED TO MEET DEMAND**

## THE ADVANTAGE TEAM

**EXPERIENCE**

**EXPERTISE**

**TRACK RECORD**

**DRIVEN**

**Cash ~ \$18 Million Cdn**

<sup>1</sup>The Economist June 17, 2017

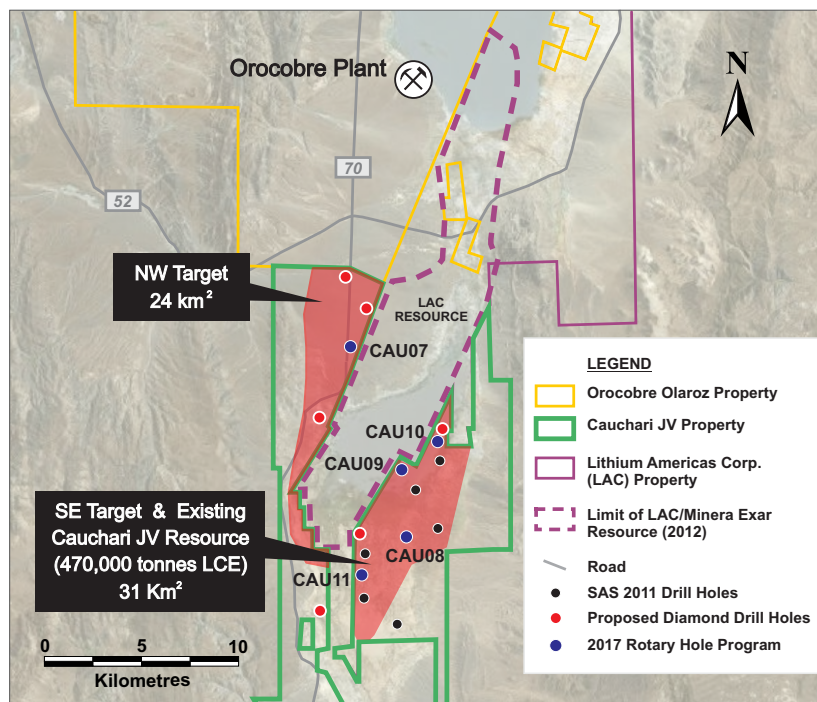
<sup>2</sup>UBS Global Research June 15, 2017



## A Key Lithium Asset: Cauchari

Advantage Lithium's Cauchari (75%) 28,500 ha joint venture flagship asset with Orocobre is located 10 kms south of Orocobre's Olaroz LCE production plant in Jujuy province. A multi hole drill exploration program is underway with the objective of significantly increasing the current inferred resource estimate of 230 million cubic metres of brine at 380 mg/l Li and 3,700 mg/l K representing in situ contained content of 470,000 tonnes of lithium carbonate equivalent (LCE) and 1.62 million tonnes of potash (KCl) (Brooker et. al, December 2016). The exploration target has been estimated in the NW and SE sectors with a range of 125 to 1,855 million cubic metres of brine at between 260 and 600 mg/l lithium and 2,500 to 5,350 mg/l potassium for the lower and upper ranges respectively. This represents an in situ range of between 0.25 to 5.6 mt of lithium carbonate equivalent (LCE) and 0.9 to 19 mt of potash (KCl) (Brooker et. al, December 2016), when including the potential for new discovery at the NW target.

The objective of our work programs at Cauchari is to rapidly advance the property through exploration towards development by 2018/2019. A diamond drill program to complement the rotary program will start as soon as a contractor is confirmed in the next few weeks. The overall objective for 2017 remains an updated resource estimate in Q1 2018 combining both NW and SE blocks of our core area moving into a Scoping Study in early 2018. More advanced technical and engineering studies will continue through 2018 and into 2019, by which time, we aim to have a definitive Feasibility Study in place along with the required environmental permits for the development phase.



## Prospective Exploration Assets (100% interest)

- **Antofalla** (Salta and Catamarca provinces) consists of 13,654 ha of properties located in the Antofalla Salar. Advantage Lithium's properties include by recent staking, the Antofallita XX property, strategically near to lithium major Albemarle and importantly located on a postulated geological fracture system featuring hot springs.
- **Guayatayoc** (Jujuy province) is a 21,276 ha property with initial surface sampling returning results of up to 200 ppm lithium, 7000 ppm potassium and exhibiting low magnesium/lithium ratios.
- **Incahuasi** (Salta province) is a 9,843 ha property with initial surface sampling returning results of up to 326 ppm lithium and 13,200 ppm potassium.

\*Exploration targets are not mineral resources. The potential quantity and grade of the exploration target is conceptual in nature, and there has been insufficient exploration to define a Mineral Resource in the volume where the Exploration Target is outlined. It is uncertain if further exploration drilling will result in the determination of a Mineral Resource in this volume. The technical information has been reviewed and approved on behalf of the Company by Murray Brooker, MAIG, RPGeo, a "Qualified Person" as defined in NI 43-101.

## RESOURCE OPPORTUNITIES

**CURRENT RESOURCE TO GROW**

**PRODUCING PARTNER**

**PROCESSING PLANT INCREASING CAPACITY**

**LARGE EXPLORATION TARGET**

## CAUCHARI DRILLING

**PHASE ONE ROTARY HOLE PROGRAM UNDERWAY**

**EXPECTED COMPLETION BY NOVEMBER 2017**

**INITIAL SAMPLE RESULTS EXPECTED IN EARLY SEPTEMBER 2017**

## EXPLORATION

**POSITIVE EARLY SURFACE RESULTS**

**FAVOURABLE GEOLOGY**

**RECENT CLAIM EXPANSION**