A.I.S. Resources Limited

Lithium Carbonate From Brines For The Expanding Lithium Industry

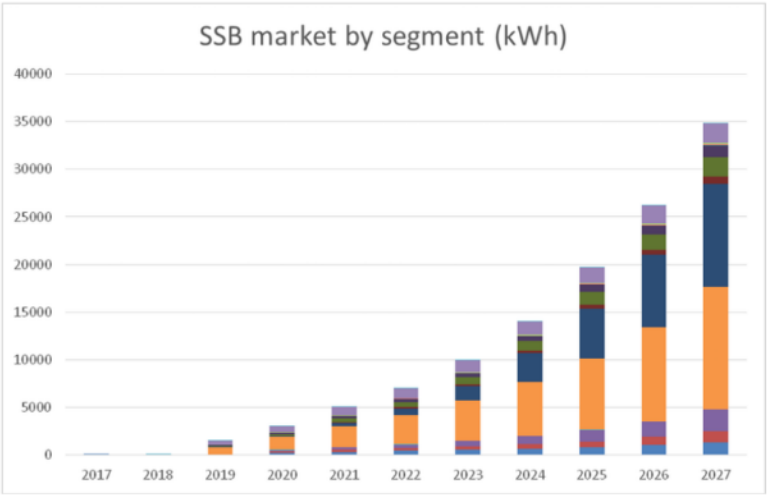
Investor Presentation

OCTOBER 2018

Disclaimer

This presentation contains forward looking statements including but not limited to comments regarding predictions and projections. Forward looking statements address future events and conditions and therefore involve inherent risks and uncertainties. Although A.I.S. Resources Limited believes that such expectations are reasonable, there can be no assurance that such expectations will prove to be correct, and therefore actual results may differ materially from those currently anticipated in such statements. You are cautioned not to place undue reliance on any such forward looking statements, whether made in this presentation or in any question and answer period related to this presentation.

Solid-state market size in kWh, adapted from report slide



Source IDTechEx

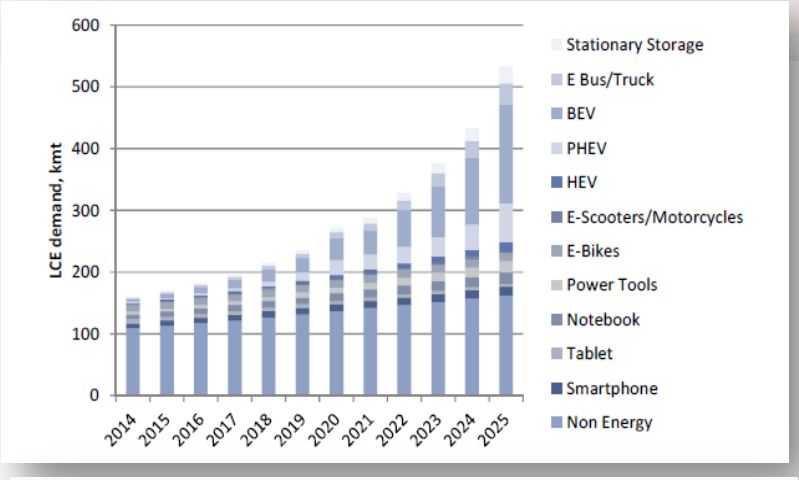
Growing Importance of Lithium

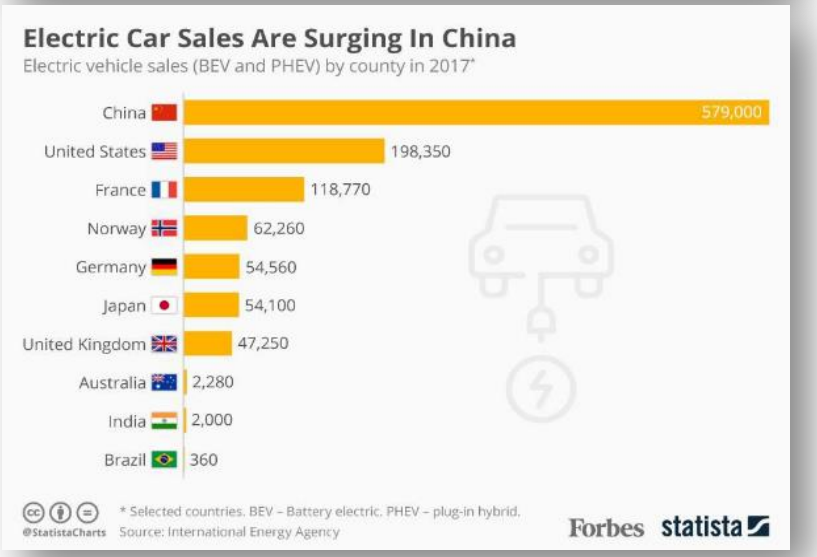
Impact of Lithium Battery Technology

- Government declarations in Paris, Sweden and other countries, no more fossil fueled cars.
- Battery costs are continuously dropping – but using 55kg Li_2CO_3 per battery.
- There are no cost efficient substitutes or synthetic replacements for lithium batteries that are commercial.
- China and many other countries provide subsidies for electric cars, increasing demand for lithium batteries.

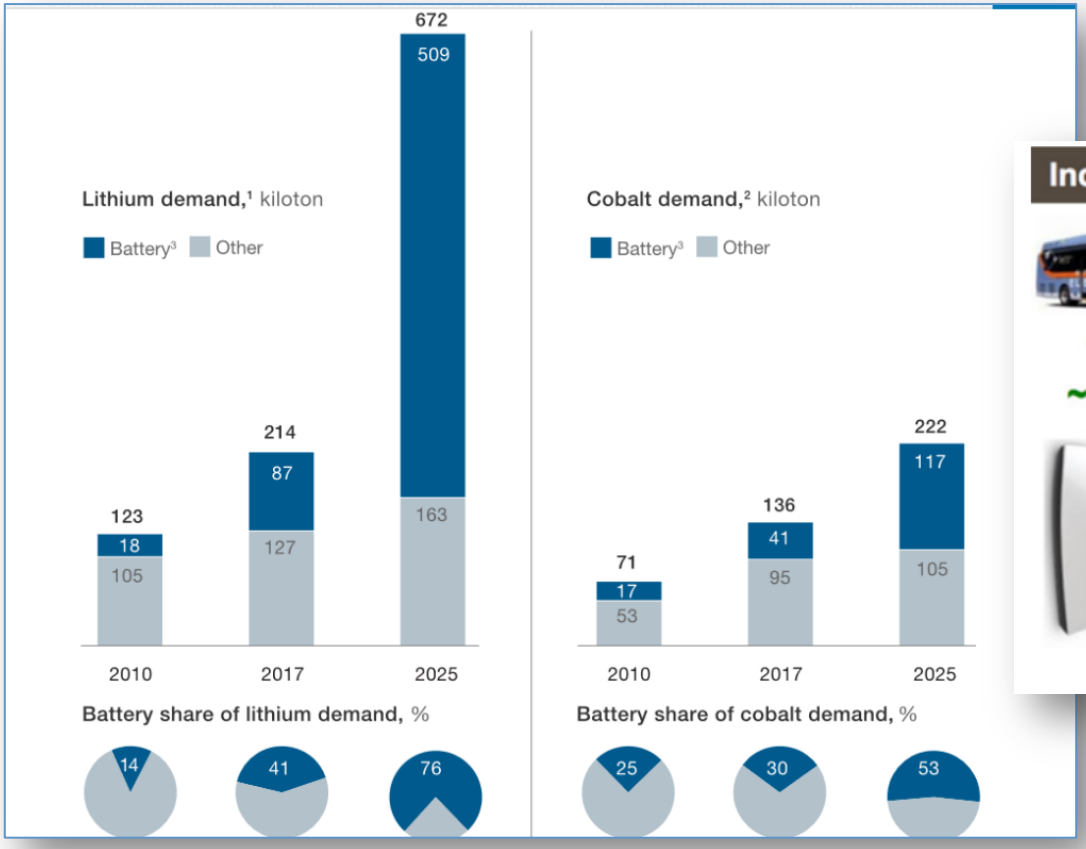
Electric Vehicle Sales

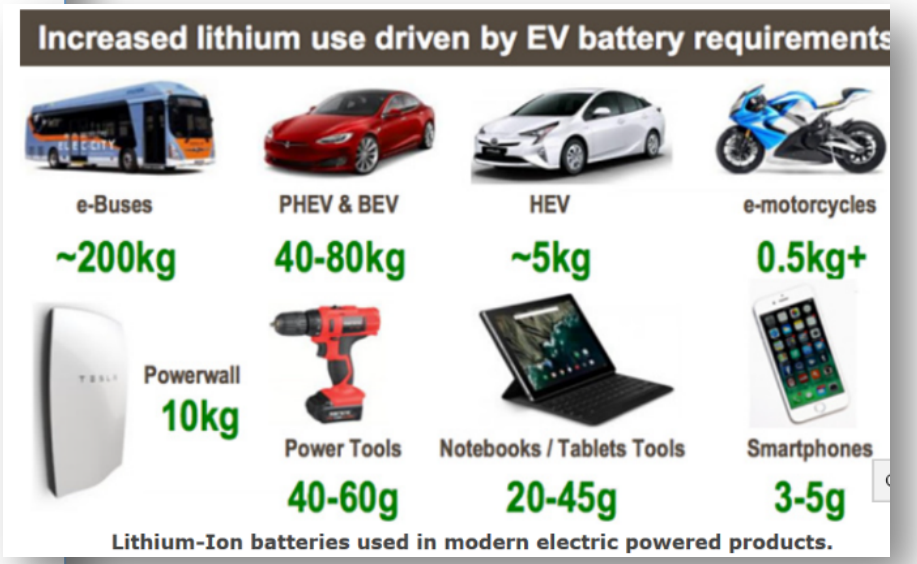
- A record 579,000 new passenger electric cars were registered in 2017 in China
- More than **300,000 Nissan Leafs** have been sold worldwide through January 2018, making the Leaf the world's all-time best-selling highway-capable electric car in history
- Over 12 Battery Gigafactories are set to open by 2025.
- Demand is projected to exceed supply through 2025.





Lithium and Cobalt Forecast Demand – *From McKinsey Basic Materials Institute*





Why Invest in A.I.S. Resources?

- Two projects in the Lithium Triangle
- Guayatayoc and Salinas Grandes Salinitas Joint Venture project with MGX
- Drilling permits issued for Salinitas
- Experienced Management and Technical Team, exploration, pilot plant and process engineering.
- Guayatayoc has a completed UGAMP conference and is signing assembly docs with community to have drilling permits issued.
- Significantly undervalued compared to peers
- Attractive 2021 time-line to production
- Production samples produced using fractional crystallization and ion-exchange
- TEM-Electromagnetic survey for Guayatayoc is in progress and Salinas Grandes completed with trenching to start soon.
- Argentina Royalties – currently 4.5% (Federal 1.5% and Jujuy Province 3%). May increase to 8-10%.

Pit G6 that sampled at 270 ppm lithium

Guayatayoc and Guayatayoc III Project Deal Terms

- $100k USD payment completed for six month option (expires 31 March 2019)
- $4.5 Million USD payment to purchase 3 concessions – $600 per hectare, 5225 Ha.
- Final payment will be made after trenching, drilling and production wells completed.
- No stock issuance, no staged payments or royalties to concession vendors
- National Instrument 43-101 Report approved by the TSX and released May 2016 available on SEDAR and company website and will be updated after drilling
- AIS Resources SA local company incorporated, team of country representative, accountants, auditors, lawyers, geologists, chemical and construction engineers assembled.

Brine pond contains 900ppm lithium in the Sodium and potassium saturated brine

Salinas Grandes "Salinitas" Project Deal Terms

- $250k USD payment completed for two year option (expires 31 August 2020)
- Option to acquire 5 concessions – 4,308 Ha for $928 per hectare, US$4.0m from which MGX can acquire 80%.
- MGX (CDN:XGM) have acquired 80% interest and committed to $1.2m expenditure by May 31, 2020.
- Option may be exercised after trenching, drilling and production wells, resource statement and PEA are completed.
- No stock issuance, no staged payments or royalties to concession vendors
- National Instrument 43-101 Report will be produced on completion of trenching and geophysics.
- AIS Resources SA local company incorporated, team of country representative, accountants, auditors, lawyers, geologists, chemical and construction engineers assembled.

Tenements extend halfway along the Southern border of Salinas Grandes salar approximately 26.5km.

Experienced Management Team

Martyn Element – Chairman of the Board, Director

- Founder and President of Element & Associates – primarily focused on sourcing new business ventures globally with a proven track record of securing financing.
- Cultivated extensive network and developed strong working relationships with specialized funds and high net worth individuals around the world – for private and public equity financings.
- Prior to forming Element and Associates in 1989, he developed his experience in the public financial markets in Canada through various corporate finance rolls.

Phillip Thomas, BSc Geol, MBusM, MAIG, MAIMVA, (CMV) – President & CEO, Director

- Has spent the past 14 years exploring for lithium brines, building and operating pilot plants for production, and building production and processing facilities. Has first hand experience with the highly technical process of operating a lithium carbonate / lithium chloride plant at the Rincon salar.
- Chairman and CEO, Admiralty Resources, 2004 to 2008 – explored and built the lithium carbonate processing facility, commencing operation in 2007. Upon the sale to the Sentient group in 2008, he resigned to pursue other lithium development opportunities.
- He and this team explored the Pozuelos salar producing an indicated and inferred resource, and putting in two production wells. At Hombre Muerto salar they trenched, drilled and constructed the lithium isobars. Their engineering group have a fully equipped lab and pilot plant in Salta to manage the extraction processes and phase chemistry including fractional crystallization, membranes and ion exchange processes.
- Most recently Phil has been involved in exploring and drilling the Pocitos, Salinas Grandes and Guayatayoc salars.
- Experienced Geologist both in the field and has written bankable feasibility studies and proven and probable resource estimates.
- Has significant investment banking experience holding senior executive/director roles with Macquarie Bank, ABN-Amro, McIntosh Securities and actuaries Watson Wyatt.
- Member of the Australian Institute of Geoscientists, Australasian Institute of Mineral Valuers and Appraisers, Chairman of its board of directors, a Certified Mineral Valuer. He has a BSc, Geology from the Australian National University, a MBA from Monash University and Certificate in Financial Planning. He has attended numerous advanced courses in geology technology, geophysics and resource evaluation and many lithium conferences.

Experienced Management Team *(continued)*

Kiki Smith – CFO, CPA CGA, Director

- Over 20 years experience assisting private and public companies in the roles of accountant, corporate controller and chief financial officer in mining, oil and gas, real estate, high technology, food production, and investment fund management.
- Currently provides consulting services in mergers and acquisitions, financial reporting, and regulatory compliance to several public and private companies in the resource, food production and investment sectors.
- Member of the Chartered Professional Accountants of British Columbia with Bachelor degree in economics.

Dr. Carlos Sorentino – Chief Chemical Engineer

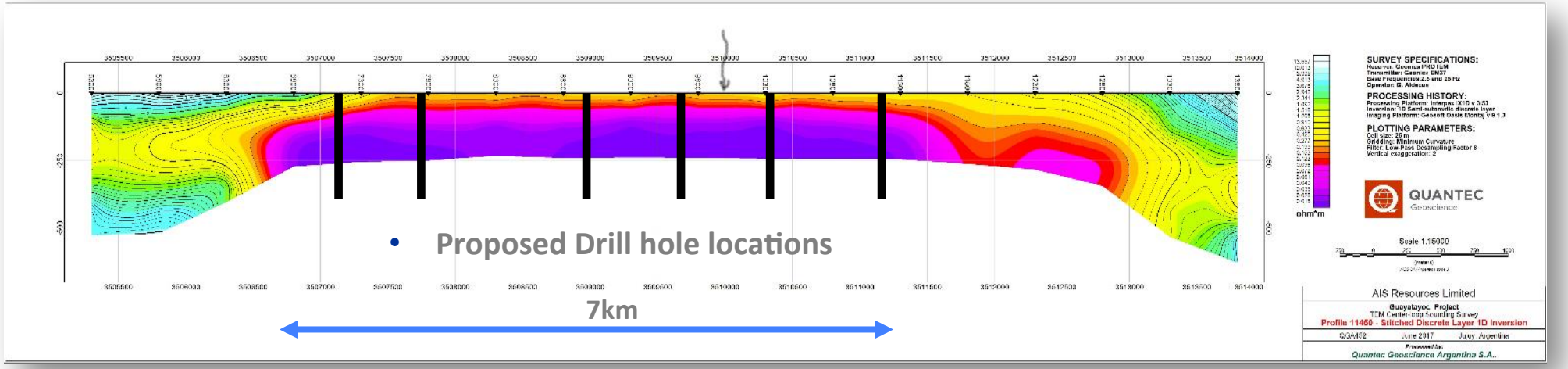
- Specializes in the valuation, planning, development and management of mining projects, having established a number of significant exploration projects in South America, and has completed a number of major lithium projects in Argentina.
- Specializes in the exploration, metallurgy & development of evaporitic deposits mineral resources, mainly in the Andes Cordillera.
- 1996 to 2001, prepared detailed engineering and bankable feasibility study for exploitation of the Salar del Rio Grande.
- 2004 to 2008, developed the basic and detail engineering and directed the establishment of a pilot plant for a lithium project in the Salar of Rincon, in Salta, Argentina.
- His doctoral dissertation was mineral economics, and has a master of environmental studies, bachelor of engineering (chemistry) and a diploma in radioisotopes technology. Carlos is a fellow and a chartered professional of the Australasian Institute of Mining and Metallurgy, a member of the Mineral Industry Consultants Association, a member of the American Chemical Society, and a director and certified mineral valuer with the Australasian Institute of Mineral Valuers and Appraisers.

Local Management Team

- Country Representative, Lawyer, Permitting group, Local Puna Geologist, Geohydrologist, Chemical processing team

Exploration Progress Guayatayoc

- Acquired significant volume of geological research data completed 2013-2017 by Dr L Steinmetz
- Guayatayoc was sampled in 2017 with Li ranging from 270-900 ppm in ponds, and 100-190ppm for brines sitting in the top layers above the green montmorillite clay layers.
- Geophysics show large highly conductive layers or “aquifers” present at the 300m level consistent with our geological model, between 20 metres and 250 metres in thickness with very low resistivity suggesting a strong correlation to brine soaked halites and sands.
- Once drilling permit is issued at Guayatayoc, project will be fast tracked to compute resource estimate and PEA assuming satisfactory lithium values sampled in packer tests.



Guayatayoc Development Plan

	Guayatayoc Construction, Commission, Production Timeline													
	2018				2019				2020				2021	
Qtr	**Mar**	**Jun**	**Sep**	**Dec**	**Mar**	**Jun**	**Sep**	**Dec**	**Mar**	**Jun**	**Sep**	**Dec**	**Mar**	**Jun**
Drill and Seismic Permit issued														
Drilling, Production Testing, Mass Balance, Pilot Plant														
Sample production - completed														
Banking Feasibility Study														
Capital/Debt raising for project														
Construction														
Civil works for ponds, liners														
Construction of mixing tanks, ponds and liners, electronics														
Processing														
Filling ponds														
Commencement of treatment of concentrated brine														
Delivering lithium Carbonate to customers														
Delivering samples to clients														
Production Commences														

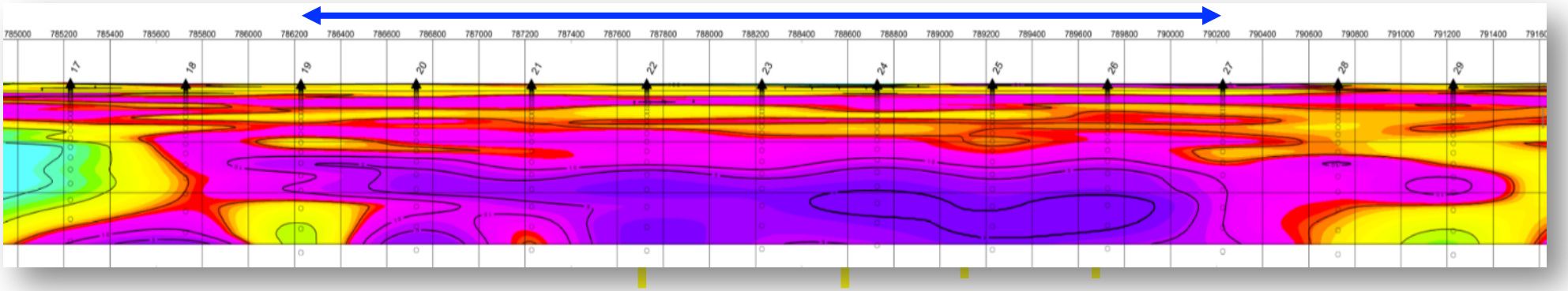
Lithium Producers in 2021

- FMC
- SQM
- Pilbara Minerals
- Talison/Tianqi

Exploration Progress – Salinitas – Salinas Grandes Project

- Acquired significant volume of geological research data completed 2010 by Alan Houston when working for Orocobre who previously held the property and a resource estimate for nearby tenements by Hydrologist Murray Brooker in 2012.
- Previous surface sampling in wells 2m deep, showed more than 450 ppm Li (Not NI-43-101 compliant)
- Geophysics show large highly conductive layers or “aquifers” present at the 300m level consistent with our geological model, between 150 metres and 250 metres in thickness with very low resistivity suggesting a strong correlation to brine soaked halites and sands.
- Once trenching is completed early October 2018, drilling will be fast tracked to compute resource estimate assuming satisfactory lithium values sampled in packer tests. Permit is issued.

Proposed Drill Hole Locations
4 km



A.I.S. Capital Structure *(as of October 4, 2018)*

			SHARES	POSSIBLE PROCEEDS
ISSUED AND OUTSTANDING			**52,692,776**	
EXPIRY DATE	**PRICE**		**WARRANTS**	**$ CAD**
05-Oct-18	0.30	*	4,602,650	1,380,795
01-Nov-18	0.30		11,955,308	3,586,592
			16,557,958	**4,967,387**
EXPIRY DATE	**PRICE**		**OPTIONS**	**$ CAD**
17-Aug-23	0.20		1,000,000	200,000
24-Nov-22	0.20		1,240,000	248,000
24-Nov-22	0.91		670,000	609,700
25-Aug-22	0.20		175,000	35,000
14-Feb-22	0.20		110,000	22,000
14-Feb-22	0.68		150,000	102,000
8-Nov-21	0.30		100,000	30,000
7-Oct-21	0.25		215,000	53,750
12-Aug-21	0.15		165,000	24,750
20-May-19	0.20		100,000	20,000
27-Apr-19	0.28		400,000	112,000
21-Nov-18	0.91		240,000	218,400
21-Nov-18	0.25		135,000	33,750
21-Nov-18	0.15		350,000	52,500
			5,050,000	**1,009,200**
FULLY DILUTED			**74,300,734**	**5,976,587**

** AIS has applied to TSX exchange to extend expiry of 4,505,000 warrants to Oct 5, 2019 exchange acceptance is pending*

Why Invest in A.I.S. Resources?

- Two salars with abundance of research, Salinitas has permit to drill issued, reduces the risk of lithium carbonate production
- Strong geology, chemical engineering and marketing team - making good progress now with aboriginal communities
- Positive studies from the above will give us the necessary information required for a drill program with final objective of a NI43-101 Inferred and possibly Indicated mineral resource statement of lithium within 6 months
- Budgeted for approx. 2,800 metres of drilling

Visual Synopsis of the Business

Salar, Argentina

Production Boreholes

Evaporation of brine

Movement of brine to further evaporation

Chemical analysis ensuring removal of impurities

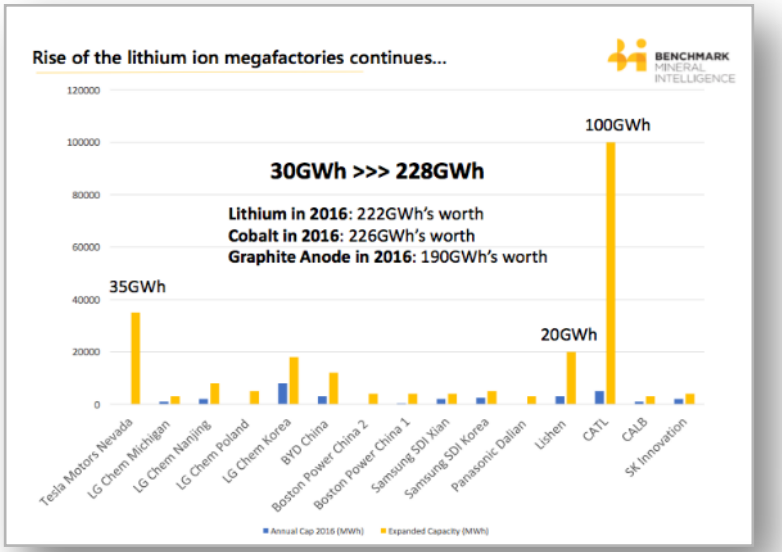
Production of lithium carbonate

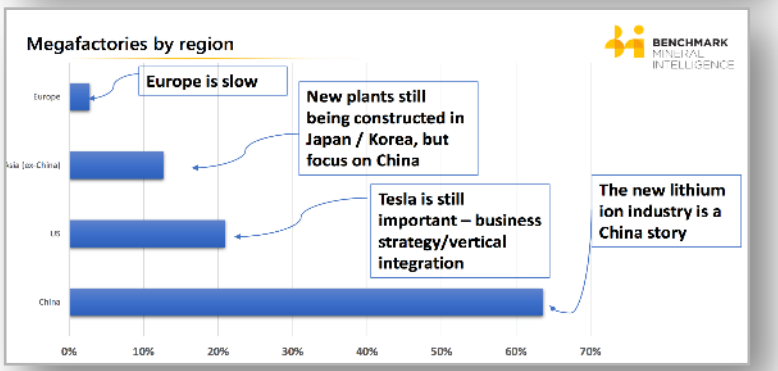
1000 kg & 25kg bags

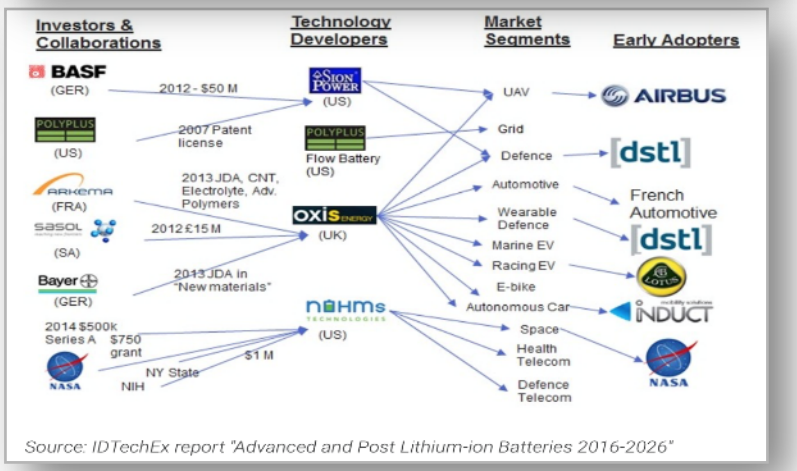
Train to Antofagasta, Chile

Container ship to client

Every 1 Million Electric Vehicles Require 40 GWh of Batteries







Source: IDTechEx report "Advanced and Post Lithium-ion Batteries 2016-2026"

Corporate Contact

A.I.S. Resources Limited
Suite 2300
1177 West Hastings Street
Vancouver BC
Canada V6E 2K3

T +1-604-669-4300
F +1-604-909-4682

Website www.aisresources.com

For more information, please contact:

Martyn Element
Chairman of the Board, Director
C +1-604-220-6266
melement@aisresources.com

Phillip Thomas
President & CEO, Director
C +1-747-200-9412 (Canada/USA)
C +61 433 747 380 (International Cellular)
pthomas@aisresources.com