



Summer 2019

A.I.S. Resources is developing high-value manganese and lithium projects in the resource sector

AIS Resources' growth strategy is to be a high quality reliable producer of manganese and lithium supplier to the metals and battery manufacturing sector. With the considerable growth of Electric Vehicles and electronics markets worldwide, AIS expects demand for manganese and lithium to continue to increase.

Near Term Objectives – Peruvian Manganese Projects

- To generate significant profits in 2019 by selling up to 40,000 tonnes of manganese ore per month.
- Currently, AIS has a Letter of Intent from a buyer to purchase up to 40,000 tonnes of MnO per month.
- Near term revenue will be generated from trading sources at our 2 strategically located Peruvian manganese mines.
- Manganese Dioxide is an important element for industrial alloy uses, stainless steels, and in car battery elements.

Long Term Objectives – Argentine Lithium Projects

- Lithium demand will experience significant growth over the next five years with EV cars sales increasing and 9 gigafactories in the planning and construction phase.
- Brines is the lowest cost method to produce Lithium Carbonate and lithium hydroxide.
- AIS produced 22kg of production samples using fractional crystallization and ion-exchange at a pilot plant.

Manganese Trading – To Provide Immediate Cash Flow

- Trading up to 23,000 tonnes MnO a month starting June 2019 with expanding volume in 2020.
- 20,000 tonnes available to buy and ship from Ilo Port
- Trading comprised of purchasing mined and crushed ore at the mine site, with AIS supervising quality assurance and control, logistics to port and shipping for export.
- Estimated cost less than \$160 per tonne basis 42% MnO.
- Estimated proceeds \$250 per tonne basis 42% MnO.
- Receive 95% payment upon departure of ship from DLC.

Manganese Mining in Peru

El Zorro – Royalty Agreement

- Mining permits are in place to produce 350 tonnes a day and an agreement to pay a \$20 per tonne royalty.
- 40,000 tonnes of ore is estimated to be available at surface for immediate removal and sale.
- AIS will supply quality control lab, engineering, excavator, trucks, explosives (no overburden), and primary crusher.
- 6 x 5kg rock chip samples from 100m x 5m x 4m trench being tested by Centamin Laboratories, Peru. Trading ore tested 45.6% MnO.



40,000 tonnes of manganese ore is available at surface for immediate removal and sale with AIS supervision and logistics coordination.

Estimated Costs

- Production cost is \$50 to \$60 per tonne.
- Trucking and loading in containers is \$40 per tonne.
- Shipping from Salaverry/Chimbote to Southern China Ports is \$25 per tonne.

Estimated Proceeds

- Estimated sale price is USD \$250 to \$280 per tonne for grades greater than 40% MnO (current price) CFR China for 45% MnO is \$280 per tonne shipped in containers.

Acquisition Opportunity

- After the first 40,000 tonnes is removed from surface, AIS will complete a full geological analysis including drilling to determine if AIS will acquire the El Zorro property.

El Zorro Manganese Mine – Production Plan

Royalty Agreement – is in place at \$20 per tonne royalty subject to sampling.

- Mine extraction/transport quoted at \$100–\$120 per tonne.
- Shipping to Southern Ports China \$25–\$35 per tonne in 40 container lots (1,000 tonnes).

Sales Agreement – a 5–10% discount to spot price currently \$7 per 1% Mn based on 40% Mn with initial analysis providing 45.6% on one 5 kg. ore rock sample.
– This provides gross revenue after discount of \$252 CFR based on 10% discount, 40% MnO. Transport on a sealed highway after 3km on a road that needs to be upgraded.
– 316 km road travel – 6 hours in truck to Salaverry Port.
– Port has just completed \$229 M dredging upgrade for container ships 12.4m draft.
– Chimbote port is 432 km from the mine site.

- All equipment will be rented until cash-flow permits leasing. Laboratory will be set up at the town nearest to the mine site, includes wet chemistry and ICP machine
- AIS has engaged a Peruvian management team as general manager, geologist, mine engineer, social/indigenous liaison, mine lawyer and logistics manager; and is currently preparing legal documents and lease agreements.



A.I.S. Resources is developing two high-value Peruvian manganese projects and two significant lithium projects comprising 5,225 hectares in Argentina's world-renown lithium triangle.

LITHIUM PROJECTS – Guayatayoc Mina and Guayatayoc III Project Deal Terms

- Option extended to July 15 2019 at no cost and can be extended further.
- \$2.25 Million USD payment to purchase 3 concessions – \$430 per hectare, 5,225 Ha.
- Final payment to be made after Guayatayoc III four hole drill program and production well analysis is completed.
- No stock issuance, no staged payments or royalties to concession vendors.
- National Instrument 43-101 Report released May 2017 available on SEDAR and company website.
- AIS Resources SA is a local incorporated company, with a professional team of country representatives, including accountants, auditors, lawyers, geologists, chemical and construction engineers assembled.

Guayatayoc Exploration Progress

- 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 100-140 ppm for DDH brines

- sampled sitting in the top layers above the 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.
- One drill hole has been completed at Guayatayoc Mina, with four more to be drilled in Guayatayoc III.

Guayatayoc Mina and Guayatayoc III Drill Hole Locations

Guayatayoc Mina – Quebralenas Community – Hole 01-02

- Drill hole ‘Hole 01’ completed in Dec 2018.
- Drilling permit issued for Guayatayoc Mina concession.

Guayatayoc III – Rincondillas Community – DDH Guay 1-6

- AIS has made good progress with the Rincondillas community and expects to have community approval before the end of June 2019.
- UGAMP meeting preparatory to issuing drill permit to follow community approval.
- Four hole drill program – 400 metres in each DDH Guay 1- 4 with drilling done over a 90 day period.



The A.I.S. Resources’ team has many years experience building successful public companies in the resource sector, having developed several successful mining projects.

Experienced Management Team

Martyn Element – Chairman of the Board, Director

- Founder and President of Element & Associates – primarily focused on sourcing and financing new business ventures globally
- Extensive network and developed strong working relationships with specialized funds and high net worth individuals worldwide
- Extensive experience in the public financial markets in Canada

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

- Over 15 years experience exploring for lithium brines, designing / building pilot plants for production, and building production and processing facilities. Has first hand experience with the highly technical process of operating a lithium carbonate / chloride plants at the Rincon salar.
- 2004 to 2008 as Chairman & CEO of Admiralty Resources led his team to explore and build a lithium carbonate processing facility which commenced operation in 2008, and was sold to the Sentient Group
- He and his team developed the Pozuelos salar producing an indicated and inferred resource, and putting two wells into production
- Significant investment banking experience holding senior executive director roles with Macquarie Bank, ABN-Amro, and McIntosh Securities

Kiki Smith – CFO, Director

- Over 20 years experience assisting private and public companies as accountant, corporate controller, chief financial officer, including mergers and acquisitions, financial reporting, and regulatory compliance
- Sectors included mining, oil and gas, real estate, high technology, food production, and investment fund management
- Member of the Chartered Professional Accountants of BC

Dr. Carlos Sorentino – Chief Chemical Engineer

- Specializes in the valuation, planning, development, and management of mining projects; established a number of significant exploration projects in South America, including major lithium projects in Argentina
- Experienced in the exploration, metallurgy and 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 basic and detail engineering and directed the establishment of a pilot plant for a lithium project in the Salar of Rincon, in Salta, Argentina

Corporate Information

Trading Symbol	TSX-V : AIS • OTCQB : AISSF
CUSIP Number	001430
Audited Financials	Year End December 31.
Auditor	Manning Elliot
Transfer Agent	Computershare

Issued and Outstanding	74,004,116 – as of 11-June-19
Total Shares / Warrants / Options:	102,668,005 – as of 11-June-19
Warrants: 4,505,000 @ \$0.30 CAD	Expiry 05-Oct-19
Warrants: 12,632,889 @ \$0.12 CAD	Expiry 27-Feb-20
Warrants: 7,901,000 @ \$0.10 CAD	Expiry 11-June-20
Options: 185,000 @ \$0.15 • 2,325,000 @ \$0.20 • 215,000 @ \$0.25	
100,000 @ \$0.30 • 150,000 @ \$0.68 • 670,000 @ \$0.91	



A.I.S. Resources Limited

1177 West Hastings Street, Suite 2300, Vancouver BC, V6E 2K3 Canada
T: +1-604-687-6820 • F: +1-604-909-4682

www.aisresources.com

Martyn Element, Chairman

M: +1-604-220-6266 • E: melement@aisresources.com

Phillip Thomas, President & CEO

M: +1-747-200-9412 (US Mobile) • M: +61 433 747 380 (Int'l. Mobile)

E: pthomas@aisresources.com