

# ABOUT THE SELWYN PROJECT

The Selwyn Project is a proposed zinc-lead mine, located in Howard's Pass in eastern Yukon, 165 km east of Ross River and 280 km north of Watson Lake, on the border with the Northwest Territories. The project is one of the largest undeveloped zinc-lead deposits in the world.



### OUR GUIDING PRINCIPLES FOR DEVELOPING THE SELWYN PROJECT

- Protect the environment;
- Respect the people and places where we operate;
- Build long-term relationships and find ways for local communities to benefit from what we do; and,
- · Create and sustain healthy, safe environments for communities and our employees.

### PROPOSED SELWYN PROJECT HIGHLIGHTS

- An open-pit mine with an estimated mine life of 9+ years (Phase 1);
- Permits in place for an additional Phase 2 drill program with a potential additional 10 years of mine life;
- Processing capacity of 38,500 tonnes per day using conventional milling and flotation;
- Estimated yearly yield of 400,000 tonnes zinc metal and 100,000 tonnes of lead metals; and,
- Concentrate will be trucked to the Port of Stewart for shipping to the Parent Company's smelters.

# **NORTHWEST TERRITORIES** Norman Wells Tulita **YUKON** Yellowknife The proposed Selwyn Project Whitehorse Watson Lake **Ross River**



claims, 9 of which are included in the current mine plan.

### ADVANCING THE SELWYN PROJECT



**ESTIMATED COST OF CONSTRUCTION**  Jobs during construction\* Jobs during operation\* \*Full-time equivalent

~1,500

**GEOLOGICAL RESOURCE ESTIMATES** 

Indicated	Inferred
205.46 MT	39.48 MT
Zinc 20.91B lbs (9.3 MT)	Zinc 21.29B lbs (9.5 MT)
Lead 7.33B lbs (3.3 MT)	Lead 6.57B lbs (2.9 MT)



### MANAGEMENT TEAM

- James Zhang Acting CEO
- · Maurice Albert VP Environment and External Affairs
- · Kevin Chen CFO
- Gaberiel Xue Acting VP Exploration
- Sam Wallingham Manager Community Affairs
- Sukie Kaur Sidhu Acting Manager Environmental Services
- Joe Haggett Camp Manager

### **OWNERSHIP**

The Selwyn Project is 100% owned and operated by Selwyn Chihong Mining Ltd., the Canadian subsidiary of Yunnan Chihong Zinc & Germanium Co., Ltd. (SSE 600497; market cap: RMB¥ 37B or CDN\$ 7B)

### PROJECT ACHIEVEMENTS AS OF 2019

- Socio-economic Participation Agreement (SEPA) initialed by Kaska and Selwyn Chihong negotiators for ratification vote before entering into permitting process;
- Completed upgrades to Howard's Pass Access Road (HPAR) to allow all-season access;
- Secured the terms of reference and completed the environmental baseline work for permitting the widening of the HPAR;
- Completed 65,000-meter drill program;
- · Completed Baseline Studies:
  - Baseline water quality, hydrology and climate data collection,
  - Fisheries studies,
  - Spring and Fall Caribou studies,
  - Pit hydrogeology studies,
  - Mine rock characterization;
- Completed the permitting for drilling in the NWT to expand the mine life by an additional 10 years;
- Completed a NI 43-101 compliant Pre-Feasibility; and,
- Completed intensive reclamation programs. Some of the major works include:
  - Enhanced soil stabilization with seeding of approximately 4.2 million ft<sup>2</sup> of disturbed ground,
  - Reclaimed over 90% drill pads, trails and roads,
  - Prevented any contaminants on site by constructing and seeding a berm around the Don Waste Facility,
  - Installed silt fencing on the low sides of roads to prevent sediments from entering organic(s) which may lead to the deposition into watercourses.
  - Replaced all the bridges on Don Road.

### FOCUS FOR 2020 - 2025

- Additional drilling program to add underground resources to existing mine plan;
- Complete the NI 43-101 compliant Feasibility Study;
- Complete Environmental Assessment work to enter permitting in Yukon;
- Complete the permitting for the widening of HPAR;
- Maintain full compliance with all environmental permits and licenses;
- Complete on-site reclamation work, some of which was left behind by previous owners; and,
- Continue to work with our First Nations partners and meet all the obligations within the co-operation agreements.



Rendition of the proposed plant.

## **LEARN MORE**

Visit: www.chihongmining.com Email: info@chihongmining.com Call: 604.620.6188

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