



## **A NEW MINERAL DISTRICT – MADE IN CANADA**

TSX-V: IZN | CORPORATE PRESENTATION | MARCH 2025



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## Indy Project, Central BC 2024 Highlights

## **Discovery of prolific Selwyn Basin** at Indy in Central BC

- The extension of one of the world's most prolific Sedex (zinc-lead-silver-barite) belts, the Selwyn Basin, at Indy Sedex project (100% interest) in central British Columbia
- Discovered widespread barite mineralization at Keel
  an important component of Sedex deposits
- ✓ Identified new Hilo anomaly east of B-9 Zone, where 450 m of shallow zinc-lead-silver sulphide mineralization remains open for expansion in all directions
- Advanced drill access preparation at Keel, Delta and B-9 Zone
- ✓ Received 5-year, 60-hole drill permit
- ✓ South32, a global mining company, accelerated exploration activities on adjacent claims





## A New Mineral District – Made in Canada

Discovery of the **first** known occurrence of the high potential **Selwyn Basin** strata, host to some of the world's largest **Sedex** deposits, at the Indy project in **central BC**.

## 9

**Discovery and extension** of near surface zinc-lead-silverbarite mineralization in a new, accessible mineral district. **Exploration** in 2024 discovered new anomaly and advanced large drill targets, permitting and access.

Team experienced in **delivering value** and taking ownership (28% fully diluted).



50% indium production royalty – on North America's only indium resource. Equity investment – exposure to North American copper-zinc projects.

## STRATEGY

Discover and expand near surface, high valued mineral resources close to transportation and power



Management/Board

Institutional

Other/Retail

## **Capital Structure**

Shareholders (Fully Diluted)
28%
Manager
9%
Institutio
63% Other/R

<sup>1</sup> Consists of working capital (Q3 2024 Financial Report, September 30, 2024) and projected BC Mineral Exploration Tax Credits. (See Financial Reports at www.inzinmining.com).



## **Team Experienced in Delivering Value**

- Decades of experience in global exploration and development in base and precious metals
- Responsible for the discovery, development and financing of several major mining camps and producing mines in the America's including:

Meadowbank Gold Mine (4M oz gold resource)

Cerro Negro (greater than 5M oz gold resource)

- Extensive experience in global capital markets, structured finance and mergers and acquisitions
- Over \$4B in corporate transactions in the mining sector
- Aligned Management/Board own 28% of InZinc (fullydiluted basis)

## Indy Project, Central BC Vast Mineral Potential of the North has been Exposed to the South



### **A First**

Discovery of Sedex-style mineralization of the Selwyn Basin – in Southern BC

## 500 km South

of previously identified Selwyn trend (Cirque and Akie deposits)

## **Exploring for Giants**

Selwyn Basin hosts the world's second largest concentration of Sedex (zinc-lead-silver-barite) type deposits – numerous world class Sedex deposits and belts

### **Easy Access**

Roads, highways and power lead to low cost exploration and potential development costs





# Host to the World's 2<sup>nd</sup> Largest Known Accumulation of Sedex Deposits, including Some of the World's Largest:

Sedex Deposit/District	Historical and Current Estimates*	
Location	Tonnage (Mt)	Grade
Anvil District, Yukon	120	5.6% Zn, 3.7% Pb and 45 to 50 g/t Ag
Howard's Pass District, Yukon	400	5% Zn and 2% Pb
Mac Pass District, Yukon	55.98 Indicated	5.50% Zn, 1.58% Pb and 24.2 g/t Ag
	48.46 Inferred	5.15% Zn, 2.08% Pb and 25.3 g/t Ag
Cirque, Northeast BC	40	7.8% Zn, 2.2% Pb and 48 g/t Ag
Akie, Northeast BC	22.7 Indicated	8.3% Zn, 1.6% Pb and 14.1 g/t Ag
	7.5 Inferred	7.0% Zn, 1.2% Pb and 12.0 g/t Ag

## **Exploring and Uncovering Value at Indy in Central BC**

\* See Appendix for references.



## **INDY PROJECT, CENTRAL BC**

## **A NEW MINERAL DISTRICT – MADE IN CANADA**

Fine, banded sulphides in shales from B-9 Zone drilling.



## INDY A New Sedex Mineral District In Central BC

## 200 square km

of mineral claims

## 30 km

trend of unexplored mineral occurrences and large drill targets

## **Discovery by drilling**

of extensive, shallow zinc-lead-silver-barite mineralization

## **100% Interest**

Earn-in completed

## Indy Project, Central BC Easy Access and Excellent Infrastructure



## 90 km

southeast of Prince George, the major hub for transport and industry in central BC

## 85 km

from intercontinental (CNR) railhead connecting to ports at Prince Rupert and Vancouver

## 70 km

from Yellowhead highway (Hwy 16) connected by active forest road

## 35 km

from renewable, hydro-electric power

~500 km

from Trail, BC metallurgical complex



## Indy Project, Central BC Existing Infrastructure



## **Progressive Access Improvements**

- Active, multi-season forestry roads and camp facilities
- Rehabilitation of 1.8 km and extension by 3 km of access road to Delta Horizon
- Installation of 4 bridge crossings to B-9 Zone
- Drill access roads upgraded in 2024
- 5-year, 60-hole drill permit received in 2024



## Indy Project, Central BC District Scale Tenure and a Major Presence to the North

## Activities increased at South32's Maguire Sedex project adjacent to Indy

- InZinc claims extend over a continuous 30 km trend and an area of 200 km<sup>2</sup> – first drill program completed in 2018
- South32\* (ASX,LSE, JSE) independently staked 200 km<sup>2</sup> of mineral claims northwest of Indy in late 2021
- Activities at Maguire project increased substantially in 2024, including over 600 line-km of airborne geophysics and geological and geochemical programs

\* South32 Limited is a globally diversified metals and mining company with a market capitalization of greater than AUD\$14 billion (Feb 3, 2025).



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I FGEND

★ Base or Precious Metal Target

> 2018 Discovery Intersection

> > 4km



200 km<sup>2</sup>

10.0% (Zn+Pb), 16.2 g/t Ag / 9.9 m

## Indy Project, Central BC Mineralization and Targets



#### **Barite Mineralization**

- Barite is an important mineral found in abundance at the world's largest Sedex deposits
- Drilled extensive barite mineralization at Keel with local enrichment in zinc-lead at Keel West

#### **Zinc-Lead-Silver Mineralization**

• 450 m of shallow Sedex-style zinclead-silver mineralization at the B-9 Zone, located 4 km south of Keel

### **Hilo Target**

 Soil geochemical sampling identified Hilo anomaly (zinc-leadbarium) located 400 m east of B-9 Zone





## Indy Project, Central BC Keel Barite Mineralization – Discovery in 2024



## Indy Project, Central BC Keel Barite – High-Potential Exploration Vectors for Sedex Deposits

- Extensive barite mineralization, over 700 m in strike length, outlined in drill programs
- Four barite horizons include higher grade intervals at the southeastern Keel trend

The discovery of barite provides new exploration vectors for potential large Sedex deposits.



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### Indy Project, Central BC B-9 Zone Sedex-Style Mineralization – Shallow, Open For Expansion

- First drill program in 2018
- 9 of 10 holes intersected near surface (<60 m) mineralization across a 350 m trend</li>
- Drill hole IB18-008 intersected 5.8% Zn, 0.5% Pb, 3.4 g/t Ag over 6.7 m
- Mineralization remained open for expansion in all directions





High sphalerite (zinc) content in drill hole IB18-008

Vertical Cross Section - 2018



### Indy Project, Central BC B-9 Zone – Extension of Sedex-Style Mineralization

- Shallow, wide spaced exploration drilling in 2022 tested for extension of mineralization intersected in 2018 (Hole IB18-009: 8.0% Zn, 2.0% Pb, 16.2 g/t Ag over 9.9 m)
- 4 of 5 holes intersected shallow mineralization
- Drill hole IB22-025 (70 m south of Hole IB18-009) intersected 2.8% Zn, 0.6% Pb, 3.8 g/t Ag over 3.0 m and 3.5% Zn, 0.6% Pb, 6.4 g/t Ag over 3.6 m
- Drilling confirms continuity and expansion of near surface mineralization along 450 m trend to 130 m at depth
- Mineralization remains open for expansion to the north, south and at depth
- Geophysical and geochemical surveys indicate stratigraphy hosting B-9 continues well beyond current area of exploration drilling

### **Remains Wide Open for Expansion**



2022 Drilling

## Indy Project, Central BC B-9 Sedex-Style Mineralization – Open for Expansion in all Directions



#### 13 of 15 Drill Holes Successfully Intersected Shallow Mineralization





Left: Zinc Histogram (red < 10000 ppm) Right: DDH Composite – Zn (%), Pb (%), Ag (g/t) / meters

Projected Mineralization Envelope (> 0.1% Pb+Zn)

Diamond Drilling – Vertical Long Section

## Indy Project, Central BC New Hilo Anomaly – Expansion Potential of B-9 Zone Mineralization

- Hilo anomaly outlined by soil geochemical sampling in 2024 extending over an area of 2 km by 350 m
- 450 m strike with strong zinc, lead and barium in soil
- Located 400 m east of B-9 Zone, where 450 m of shallow mineralization remains open for expansion in all directions
- Hilo anomaly is indicative of the potential eastward continuation of B-9 Zone mineralization



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## **Leadership Team**

#### Wayne Hubert, B.Sc. (Eng), MBA

#### **Chief Executive Officer and Director**

20+ years experience mining corporate development. Initially with Meridian Gold and then as CEO with Andean Resources, which was acquired by Goldcorp for US\$3.5B.

#### Kerry Curtis, B.Sc. (Geology)

#### Independent Chairman and Director

35+ years experience base and precious metals, exploration, discovery, feasibility, development financing and construction. Former CEO of Cumberland Resources, which was acquired by Agnico Eagle for \$730M.

#### Louis Montpellier, L.L.B.

#### Director

30 years specializing in international mining law and finance. Former VP – Corporate Development and director of Extorre Gold Mines, which was acquired by Yamana for ~\$395M.

#### Michael Westcott, M.Sc. (Geology)

#### Director

30+ years experience in equity capital markets and mining. After 25 years in various roles at Raymond James, he retired as Head of Equities. Prior to joining Raymond James, he was an exploration geologist at Cominco.

#### Lesia Burianyk, CPA, CA

**Chief Financial Officer** 

15+ years industry experience with TSX-V and CSE listed companies. Former audit manager at a Canadian accounting firm specializing in the mining industry.

#### Joyce Musial, B.Sc. (Hons) in Geology

#### Vice President, Corporate Affairs

35+ years experience in resource sector with focus on investor relations, communication, corporate development, and community, governmental & aboriginal relations.

#### Brian McGrath, B.Sc.

#### **Project Manager**

Over 30+ years experience in the Americas exploring for gold and base metal targets. Recent geological positions held with the Manex Resource Group and Cumberland Resources Ltd. (the team successfully built a multi-million ounce reserve).





#### For further information, contact:

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## **Appendix – References**

### Sedex Districts and Deposits of the Selwyn Basin Historical and Current Estimates

Anvil District, Yukon – Emsbo, P., U.S. Geological Survey, in SEG Reviews, Vol. 13, 2000, p. 427-437.

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**Cirque, Northeast BC** – Don G. MacIntyre, Ph.D., P.Eng, BCGS 1998. Geology, Geochemistry and Mineral Deposits of the Akie River Area, Northeast British Columbia.

Akie, Northeast BC – ZincX Resources, website.