

BLOOMBERG-STYLE MINING INTELLIGENCE

Geological Data | Exploration | Permitting | Capital Markets

RESOURCEINDEX



Mining data is everywhere.
Mining intelligence isn’t.

THE MINING DATA PROBLEM

Critical information is fragmented across technical, government, corporate and market sources.

01 **Fragmented**

Hundreds of sources, jurisdictions and formats.

02 **Unstructured**

Key facts buried in PDFs, scans and tables.

03 **Expensive**

Analysts repeatedly rebuild the same research.

04 **Disconnected**

Technical and capital data rarely meet in one workflow.



Too much time collecting information. Not enough time making decisions.

THE TIMING HAS CHANGED

Four forces are converging to make resource intelligence valuable — and buildable — right now.

01 **Critical Minerals Policy**

U.S. and Canadian government priority on domestic supply chains for copper, lithium and other strategic metals.

02 **Record Prices**

Renewed investor and producer appetite is driving capital back into exploration.

03 **Permitting Reform**

Growing political pressure to speed up domestic project development increases the need for transparent data.

04 **AI Maturity**

Large-language-model document processing can now reliably read and structure technical geological reports at scale.

The data problem has existed for decades. The tools to solve it don’t — until now.

GLOBAL EXPLORATION SPEND [2025]

$12.4BN

Global nonferrous exploration budgets, 2025 (S&P Global Market Intelligence) — gold alone represents roughly half of all spending amid record prices.

ResourceIndex doesn't need to capture exploration budgets directly — it profits by organizing what they already produce.

A LARGE INFORMATION ECONOMY

Beyond exploration budgets, the addressable opportunity includes:

- Investor and institutional research & diligence tools
- Data and software spend by mining companies
- Displacement of manual consulting and research work



A BLOOMBERG-STYLE INTELLIGENCE PLATFORM FOR MINING

A unified system connecting geology, exploration, permitting, infrastructure and capital markets — covering the full lifecycle, from first drill hole to commercial production.

- One map, one search bar, every North American mineral project
- Instant, standardized diligence for investors
- A shared source of truth for geologists, engineers and companies

Mining is the beachhead. The same data and AI architecture extends into energy, infrastructure, forestry, water and carbon.



One map. One search bar. Every mineral project.

WHAT WE’RE BUILDING

A unified intelligence platform connecting the asset, the company, the infrastructure, the regulator and the capital markets.



01 **Interactive Project Map**

Explore assets geographically, compare projects side by side, and drill into ownership, drill results, geology, infrastructure, permitting and financials.

02 **Natural-Language Search**

Ask complex questions in plain English and get ranked, structured answers — not a list of documents to read yourself.

03 **Evidence Layer**

Every material answer traces back to its source document, filing or dataset. Trust is a product feature, not an afterthought.

Together, these three pieces turn a database into a decision engine.

SIX DATA LAYERS. ONE PLATFORM.

Unified under one interactive map and one AI-powered search bar.

01

Geological Intelligence

5 SIGNAL TYPES FUSED

02

Exploration History

DECADES OF RECORDS

03

Technical Document AI

100+ PAGE REPORTS, INSTANTLY

04

Infrastructure

5 INFRASTRUCTURE CATEGORIES

05

Permitting Intelligence

5 PERMIT TYPES TRACKED

06

Capital Markets

FULL OWNERSHIP LINEAGE

ASK QUESTIONS THAT USED TO TAKE HOURS OR DAYS

1	*Find Canadian copper projects with strong drill results and nearby infrastructure*
2	*Show gold projects with no meaningful exploration since 2005*
3	*Find permitted, near-production silver projects in Nevada*
4	*Rank projects by geology, infrastructure, permitting risk and valuation*

The goal is a decision engine grounded in evidence — not a generic chatbot.

THE AI RESEARCH ASSISTANT

Instead of reading through reports, users ask for a synthesized brief — and get one, with sources.

USER ASKS

“Give me everything important about this property.”

SYSTEM RETURNS

- Drill highlights
- Geological strengths
- Infrastructure overview
- Ownership history
- Key risks

EXAMPLE OUTPUT — EVIDENCE-LINKED

Drill hole DDH-24-018 returned 12.4 m at 1.8% Cu, extending mineralization 60 m along strike from the 2019 discovery zone.

SOURCE: NI 43-101, 2024

Every material answer is traceable back to evidence. Trust is a product feature.

FROM A QUESTION TO AN INVESTMENT DECISION

01
Question
Natural-language request

02
Retrieve
Data + source documents

03
Connect
Technical + commercial context

04
Analyze
AI compares and ranks

05
Decide
Evidence-backed conclusion

Every material answer is traceable back to evidence. Trust is a product feature.

STRATEGIC UPSIDE

As the platform understands the resource landscape, it begins surfacing overlooked opportunities — moving from discovery search to deal sourcing.

FROM SEARCH TO STRATEGY

Discovery and alerts — turning the platform from a lookup tool into a sourcing engine.

OPPORTUNITY DISCOVERY ENGINE

From “what is here?” to “where is the next opportunity?”

Forgotten Assets

Historical projects with meaningful data but little recent work.

Underexplored Ground

Claims or districts where modern data changes the picture.

Acquisition Targets

Assets that fit technical, infrastructure and valuation criteria.

Exploration Targets

Geological signals ranked against history and analogues.

REAL-TIME ALERTS

- New drill results
- Claim staking
- Ownership changes
- Financings
- Permits



WHO PAYS

Start with users who make repeated, high-value resource decisions.

BEACHHEAD

They already spend significant time evaluating individual assets.

- **Mining Investment Pros**
- **Junior Mining Companies**
- **Geologists**
- **Technical Consultants**

EXPANSION

They evaluate many assets and companies at once, repeatedly.

- **Funds**
- **Royalty Companies**
- **Prospect Generators**
- **Investment Banks**

ENTERPRISE

They require systemic visibility across jurisdictions and portfolios.

- **Large Resource Companies**
- **Governments & Regulators**
- **API / Data Customers**

A RECURRING-REVENUE MODEL

Multiple expansion paths, from individual professionals to enterprise licensing.

Professional

$100–$300

/ month

Individual geologists, analysts and consultants.

Company

$500–$2,000

/ month

Exploration and mining company teams.

Institutional

$10K–$50K+

/ year

Funds, banks and royalty companies.

Enterprise / API

Custom

licensing

Custom data feeds for large institutions and platforms.

Future expansion: data and API licensing, premium intelligence products, transaction workflows and strategic partnerships.

THE COMPETITIVE LANDSCAPE

The market is fragmented — and that is the opening. Existing products solve individual parts of the workflow.

CAPABILITY	STATUS QUO	MINERALOCITY	MININGDATA ONLINE	RESOURCEINDEX
Exploration data	Manual	Limited	Limited	**Full**
Production data	Manual	Yes	Yes	**Full**
AI document intelligence	No	No	No	**Yes**
Natural-language search	No	No	No	**Yes**
Capital markets data	Manual	No	Partial	**Yes**
Geographic scope	N/A	U.S. only	U.S.-focus	**North America**

The goal is not to claim there are no competitors — it's to become the connective intelligence layer across a fragmented set of workflows.

THE MOAT IS THE DATA NETWORK

Not the chatbot. AI is not the moat — the moat is the structured, connected resource dataset that AI makes useful.

More data › **Better structure** › **Better intelligence** › **More users** › **More feedback**

Structured project histories, ownership lineage, source-linked facts and user feedback make the system harder to reproduce over time. Defensibility compounds as the connected dataset and usage network both grow.



1M+ TECHNICAL DOCUMENTS INGESTED

DATA SOURCING & LICENSING

A three-tier approach — moving from freely available public record to defensible, relationship-driven exclusivity.

Tier 1

Government & Regulatory Filings

- Provincial geological surveys
- SEDAR+ NI 43-101 filings
- USGS & state surveys (U.S.)
- Public claims & title registries

Cost: near-zero. Effort: high.

Tier 2

Commercial Data Partnerships

- S&P Global-class capital markets data
- Budgeted as a direct use-of-funds item
- Adds institutional-grade depth

Cost: budgeted. Effort: low.

Tier 3

Junior Miner Partnerships

- Early access to drill results
- Traded for platform visibility
- Sourced via founding team relationships

The hardest tier to replicate — our strongest long-term moat.

Data use policy, portal terms and reuse rights are reviewed with legal counsel before ingestion at scale in each jurisdiction.



CANADA FIRST. PROVE IT. THEN SCALE.

PHASE 1

Foundation

Canada

Build the complete Canadian dataset across all commodities and provinces.

PHASE 2

Early Adoption

United States

Onboard founding users; expand into Nevada, Arizona and Alaska.

PHASE 3

Commercial Scale

Americas

Win institutional accounts; extend into Mexico, Chile, Peru and Brazil.

PHASE 4

Expansion

Global

Extend into Australia, Africa and other major mining regions.

Each phase is gated on evidence — adoption, retention and revenue — before capital and headcount scale to the next.

MINING INTELLIGENCE TO A NATURAL-RESOURCE OS

TODAY

Mining Intelligence

Unified data, AI research and project discovery.

NEXT

Capital & Transactions

Diligence, valuation, financing and M&A intelligence.

LATER

Exploration Discovery

Prospectivity, historical data and target ranking.

VISION

Natural-Resources OS

Mining, energy, infrastructure and adjacent sectors.

Expand by adding intelligence modules onto the same underlying data architecture.

FOCUSED EXECUTION

Not a moonshot build. Do not try to digitize the entire industry on day one.

EXECUTION PHILOSOPHY

- Start small — one region, one commodity
- Validate with real users before expanding scope
- Build only what is needed for the workflow at hand
- Expand systematically once retention is proven

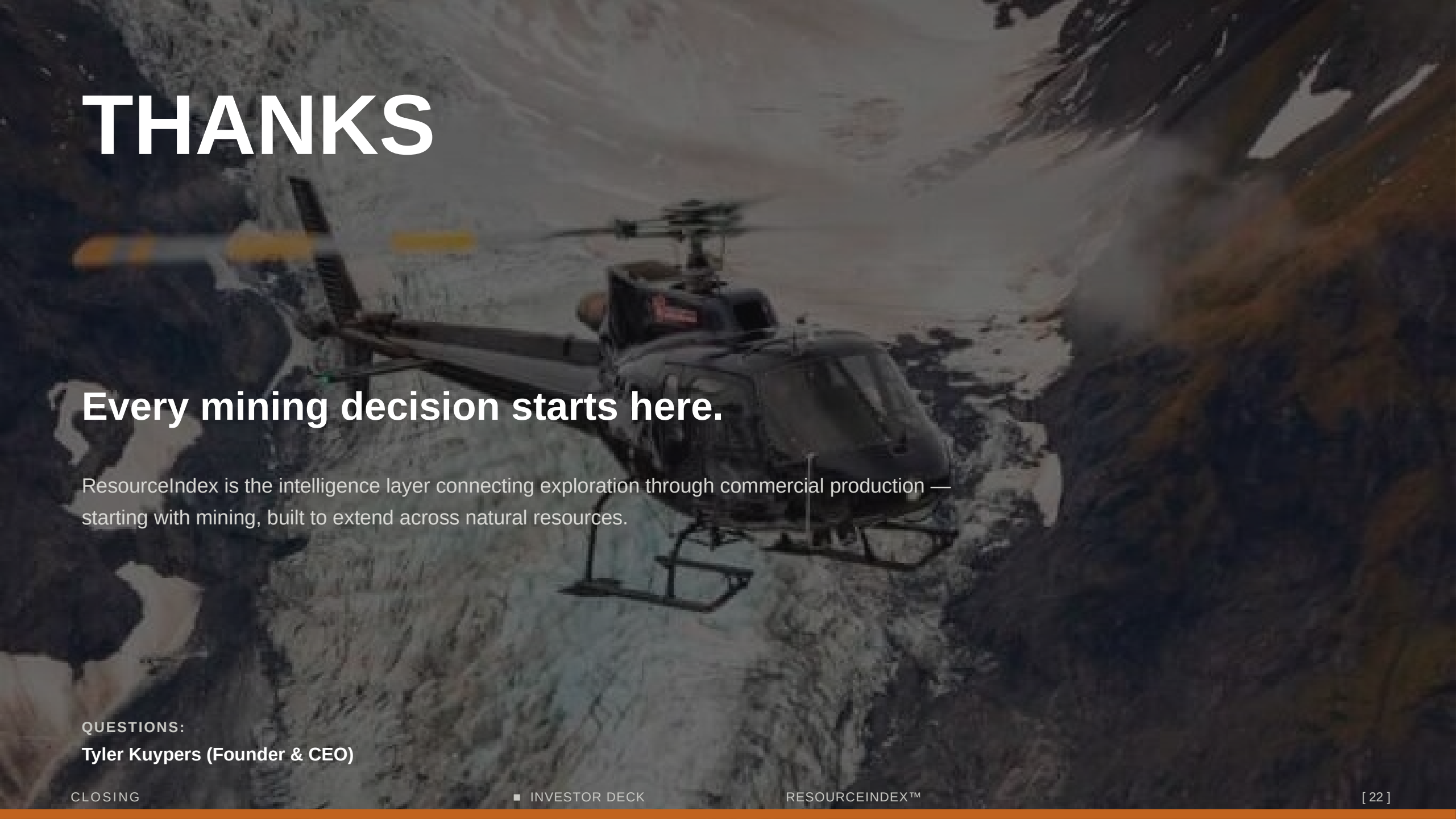
Focused, not spread thin across every commodity and geography at once.

MVP SCOPE

Canada-wide, full commodity breadth from day one.

- All provinces and territories
- Gold, copper, silver, lithium, uranium, nickel and more
- Claims and ownership data
- Drill results and technical reports
- AI-generated summaries

Focus: adoption before scale.



THANKS

Every mining decision starts here.

ResourceIndex is the intelligence layer connecting exploration through commercial production — starting with mining, built to extend across natural resources.

QUESTIONS:

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