



# AiMinr

AI Agent for Mining Intelligence

[www.aiminr.com](http://www.aiminr.com)





# About

AiMinr is an AI-powered platform that delivers engineering-grade insight from technical reports — instantly.

Built for mining and designed to scale, AiMinr reads highly specialized documents — like mine designs and feasibility studies — and converts them into structured, interactive data tables.

Paired with a conversational AI copilot, it lets users ask complex technical questions and get precise, data-backed answers in seconds — no manual review required.

No more digging through reports. Just insight, instantly.





# How it works

It extracts key metrics — like production rate, mine life, and CAPEX — from scoping studies, PFS, FS, and other technical reports using LLMs and structured data pipelines.

Instead of spending weeks combing through PDFs, tables, and charts, users can query projects by real engineering criteria — and get answers in seconds.

## How AiMinr Works:

- Uses LLMs trained on technical language to extract and structure key metrics
- Enables search by engineering characteristics and conversational context
- Backed by a structured, scalable vector database mapped to real-world project fields (e.g., CAPEX/tonne, PRDRATE, LOM)
- Returns relevant, comparable results across thousands of global technical reports instantly





# Problem

Across many industries, **critical insights are buried in long, technical, and unstructured documents** — whether it's feasibility studies, engineering reports, regulatory filings, or scientific assessments.

These documents are:

- **Highly specialized and jargon-heavy**
- **Inconsistently formatted** across authors and jurisdictions
- **Scattered across siloed databases** that only support basic keyword or ticker searches
- **Impossible to analyze at scale without deep domain expertise and manual effort**





# Problem - Example

Take mining, for example — a sector where multi-million-dollar decisions hinge on information inside feasibility studies.

If you're trying to identify **underground projects in Latin America** with:

- a development schedule under 10 years
- a production rate of 6,000 tonnes/day
- and a cost per tonne under \$50

...you can't simply query SEDAR+ or EDGAR. That search would take **months**, require a **team of specialized mining engineers**, and involve **reading and comparing hundreds of scattered reports** — just to answer one question.

Traditional search tools fall short. You need AI — purpose-built to read, structure, and analyze complex technical content at scale.



# AiMinr Features

- **AI Copilot** – Ask natural-language questions like “Show underground projects in Latin America with CAPEX under \$250M” and get structured, relevant results in seconds.
- **Global Distribution** – Access structured project data from reports filed across jurisdictions (NI 43-101, JORC, S-K 1300, etc.), covering companies and assets worldwide.
- **Tabulated Data** – Extracts and organizes key metrics from reports (e.g., production rate, mine life, OPEX/CAPEX) into clean, exportable tables – no manual parsing required.
- **Benchmarking** – Instantly compare costs, schedules, and technical assumptions across hundreds or thousands of global projects using structured filters.
- **Company Financials** – Surface key financial indicators from technical reports and link project-level data with company disclosures for deeper investment insights.





# Where **Data** Becomes **Decision**

AiMinr gives teams instant access to insights buried in technical reports. From scoping studies to full feasibility, it transforms unstructured mineral project filings into structured, searchable data — ready for analysis. Built for mining, designed to scale across any industry where high-stakes decisions rely on document-locked knowledge.

## **What sets AiMinr apart:**

- Extracts real engineering and economic data from all types of mineral reports
- Answers complex, project-level questions across geographies and commodities
- Turns 300-page documents into instant, structured insight
- Built for mining — ready to expand into energy, infrastructure, and beyond



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