Minesmart Partners

6 DIMENSIONS / 20 SUBCATEGORIES

Mining investment assessment framework

We connect the factors that shape value, risk and delivery.

Technical & Infrastructure 01

01 Geology and mineral resources
02 Mining reserves and mine planning
03 Metallurgy, processing and product quality
04 Infrastructure, power, water and logistics

Economics & Finance 02

05 Project economics and valuation
06 Funding plan, capital structure and conditions
07 Cash flow, liquidity and financial resilience

Market & Commercial 03

08 Commodity and product markets, demand and prices
09 Offtake, marketing and counterparties
10 Supply, infrastructure and other material commercial agreements

Environmental & Social 04

11 Tailings and mine waste
12 Water, biodiversity, climate and environmental impacts
13 Closure, rehabilitation and post-closure obligations
14 Workforce, communities, human rights and Indigenous interests

Regulatory & Governance 05

15 Tenure, permits and approvals
16 Fiscal regime, country and political risk
17 Governance, ownership and compliance

Delivery & Operations 06

18 Project definition, scope and study maturity
19 Execution plan, schedule and cost confidence
20 Owner capability, contracting and operating systems

CONNECTED ANALYSIS Evidence quality | Assumption integrity | Value and risk | Decision support

These categories guide coverage; they are not exhaustive. Assessment depth follows the decision, materiality and agreed scope.