

Case Study.
Global Mining Company.
Canada.
Mining and metals.

Demonstrating scalable, measurable impacts of more sustainable mining

Challenge

The international gold mining company wanted to enhance its sustainability strategy with a tailored, replicable methodology for measuring and managing the firm's economic, environmental, and social impact. The goal? A net-positive impact across operations. In addition, they wanted to ensure that their board was fully across ESG reporting.

dss+ Approach

The dss+ team created a scalable, integrated materiality framework for a pilot site, collecting data on the most material issues based on reporting standards, rating providers, and company insights. Issues were benchmarked, assessed, and ranked via a proprietary methodology that highlights impacts and maps them to stakeholders.

Next, dss+ created a disclosure framework and impact-oriented KPIs, followed by a methodology for calculating net impact by valuing the firm's contributions across six dimensions of capital—including environmental, social, and human capital—and isolating opportunities to drive impact at the site level.

These efforts informed a value-based narrative that effectively communicated the net impact of the mining industry in achieving globally shared sustainability goals.

dss+ also trained members of the board of directors on core concepts of non-financial reporting, such as integrated reporting, impact measurement, ESG ratings, and more.



Protect. Transform. Sustain.



Assignment

Respond to stakeholders' demands with a data-driven narrative on the positive impacts of the mining industry in the transition to a sustainable economy and improve the client's understanding of ESG reporting and impact pathways.



Offering

Sustainability strategy and roadmap, impact measurement, and leadership capability building.



Impact

Strengthen client's resilience: Improved client's understanding of impact pathways and helped identify impacts that can be effectively measured, managed, and communicated to stakeholders. Site-specific methodologies and frameworks were created that can be scaled to global operations.

Improved client's preparedness: The board acknowledged the growing complexities of ESG reporting, allowing the company to proactively plan its next steps.

[linkedin.com/company/consultdss](https://www.linkedin.com/company/consultdss) 
twitter.com/consultdss 
youtube.com/consultdss 
[instagram.com/consultdss](https://www.instagram.com/consultdss) 
www.consultdss.com 