



ABOUT MACKENZIE

- Canadian mutual fund firm with over \$170 billion of assets under management
- Signatory of the United Nations Principles for Responsible Investment (UN PRI)

RESOURCE PORTFOLIO

- Aims to provide above-average capital appreciation from equity investments in natural resource companies
- Primary holdings in the oil and gas, metals and mining, chemicals, and forestry sectors



WHY SUSTAINABLE FINANCE

- Augmenting asset valuation to include often mispriced environmental and social externalities will alter capital allocation of financial markets to direct flows to better performers and manage risk exposure
- Consumers are demanding financial products and services with low environmental and social footprints
- Potential for financial sector to accelerate transition to low-carbon economy

MAJOR PROJECTS

- Determined material environmental factors that present future risk to a company's going concern for the oil and gas, forestry, and metals and mining industries
- Developed methodology for accounting for and monetizing environmental externalities with respect to GHG emissions, air emissions, land use, and biodiversity
- Undertook an inter-industry analysis to forecast trends in sector exposure to carbon risk based on various pricing scenarios required to remain within pathways of warming (1.5C, 2C) projected by the IPCC
- Corresponded and worked with various environmental professionals across industries to understand how ESG factors are being quantified and managed by resource companies
- Coordinated with other teams to analyze, meet with, and contrast ESG data providers to ascertain the organization that offered the most utility with respect to diversity, consistency, and quantification of ESG

KEY TAKEAWAYS

- You must establish the business case for sustainability to push projects forward. This requires quantification and monetization of non-traditional assets
- Sustainable finance is still a young, changing sector with the potential for immense sustainability impact

UNIQUE EXPERIENCES



- Attended an investor trip to Meliadine and Amaruq Agnico Eagle gold mines in Nunavut as an ESG analyst from Mackenzie Investments
- Recorded and compiled ESG, operational, and financial information for each mining project
- Unique opportunity to understand the how to manage superimposed environmental and social issues to deliver economic return, empower communities, and lower impact

