

**MEMORABLE MOMENTS**

**MINE SITE VISIT**

- Gained real-life experience during an Analyst & Investor site tour of Detour Lake Mine.
- Enhanced my understanding of the various processes involved in mining operations, including exploration, processing, infrastructure, and waste management sites.

**FINAL RESEARCH SHOWCASE**

- Successfully communicated complex industry research to various Mackenzie investment teams, which enhanced my presentation and communication skills.
- Developed a compelling pitch to effectively drive transformative change through potential investments within the industry.

**ABOUT MACKENZIE**

- A leading firm that combines innovation, top talent, and strong ownership to deliver financial success and confidence to clients in a changing world, managing \$195.7 billion in assets.

**THE RESOURCE TEAM**

- Leverages expertise and global relationships to find opportunities in traditional, evolving, and future-facing resource companies.
- Influence companies toward more sustainable practices, promoting collaboration with key stakeholders.

**SKILLS GAINED**

**IN-DEPTH ANALYSIS**

- Developed analytical skills conducting detailed research integrating scientific, regulatory, and economic factors into comprehensive industry evaluations.

**DATA EVALUATION**

- Acquired experience in data evaluation by comparing large sets of data from sustainability reports, identifying trends and discrepancies.

**ORGANIZATIONAL SKILLS**

- Gained expertise in enhancing my research organization skills by creating a structured and comprehensive research project that ensures accurate and robust analysis.

**INDUSTRY CHALLENGES**

**DATA AVAILABILITY**

- Difficulty in verifying the validity of reduction targets set by companies, so it is hard to assess achievability and evidence-based.
- Challenges in quantifying whether the carbon emission reduction targets are genuinely realistic and supported by concrete evidence.

**TRANSPARENCY**

- Gaps in data availability hinder accurate reporting and assessment.
- Despite improvements, some companies still lack comprehensive data on their full carbon footprint, impacting the effectiveness of their reporting and accountability.

**STANDARDIZATION**

- Diverse nature of companies complicates the comparison of emission reduction targets, as sectors with higher initial emissions may have more effective plans than others, which are often not recognized.
- Variability in reduction strategies across different sectors makes it challenging to evaluate and standardize progress uniformly.

**MY ROLE & RESPONSIBILITIES**

**INDUSTRY RESEARCH**

- Conducted comprehensive research on the cooling industry, an emerging market of interest for the team.
- This involved exploring refrigerants, their chemical structures and classifications, analyzing their environmental and health impacts, particularly the effects of PFAS on the disruption of physiological processes, and assessing the regulatory landscape, economic factors, liabilities, and overall market outlook.

**BENCHMARKING**

- Executed a benchmarking analysis of over 350+ companies in the mining, materials, and oil & gas sectors by reviewing and analyzing their sustainability reports.
- Synthesized key data points for comparative evaluation, identifying trends and discrepancies in sustainability practices across industry leaders.

**KEY TAKEAWAYS**

- Ensure that claims are grounded in a thorough understanding of the foundational processes and factors influencing the subject matter. This approach will provide robustness and credibility to your assertions.
- Maintain a clear focus on your overarching goals to guide your research efforts effectively. This strategic perspective will help prevent you from becoming entangled in minutiae, ensuring that your work aligns with your core objectives.
- Acknowledge when you are investing excessive effort into aspects that may not yield significant results. Recognizing this will help you allocate resources more efficiently and avoid diminishing returns.
- When encountering a lack of information in a specific industry, view it as an opportunity rather than a setback. The absence of existing research indicates a gap that your investigation can fill, motivating you to delve deeper and uncover valuable insights.
- Understand that absolute precision in numerical data may be unattainable; however, well-supported estimates and evidence-based approximations can be equally valuable. An informed, evidence-based estimate is a legitimate and useful contribution.