Teck

Our Approach to Environmental Management

Which Teck sites does this document apply to?

This document summarizes our approach to environmental management. This document applies to all Teck sites and projects, with a focus on operations and legacy sites. This does not include operations in which Teck has/had an ownership interest but is not the principal operator.

Environmental Management performance information: See our **Annual Sustainability Report**, available for download on our website.

Line Creek Operations, Canada. 2015.

Governance and Accountability

Background

Due to the physical disturbance of the land, generation of air- and water-based emissions, use of resources, and associated production processes, mining has the potential to adversely impact the environment. Many of these impacts can be mitigated or avoided through proper management and recognition of the interrelated nature of environmental issues, the cumulative nature of many environmental impacts, and the need to look at impacts across the mining life cycle and value chain.

We work in highly regulated jurisdictions with stringent and rigorously applied environmental legislation, which also makes environmental management a key compliance issue. Changes in environmental laws may have a material effect on our operations, both in terms of effort required to receive permits, and investments required to achieve and maintain compliance.

Responsible environmental management creates value for the communities near mining operations as well as for our stakeholders and shareholders. Meeting or exceeding environmental standards contributes to support for mining, recruitment and retention of employees, and long-term sustainability for communities and ecosystems.

Accountability and Resourcing

The Board of Directors, through its Safety and Sustainability Committee, broadly oversees health, safety, environment and community policies, systems, performance and auditing, including implementation of our Health, Safety, Environment and Community (HSEC) Management Standards. Our activities associated with environmental management are reported to the Safety and Sustainability Committee of the Board and/or to our HSEC Risk Management Committee.

The following senior leaders at the corporate level are involved in implementing responsible environmental management:

- The Senior Vice President, Sustainability and External Affairs reports directly to the President and CEO and is responsible for sustainability, health and safety, environment, community, and Indigenous affairs
- The Vice President, Environment oversees compliance with environmental standards for projects, operations and our legacy properties, and regularly reviews environmental performance risks and strategic issues, including tailings, biodiversity, water, air and energy

Policies and Standards

Our HSEC Management Standards help drive continual improvement and assessment of compliance with environmental regulations. The standards provide a consistent and systematic methodology for the identification and effective management of HSEC issues and risks, and provide a platform to support continual improvement in HSEC programs and performance. The standards are supported by guidance documents specific to technical areas, such as management and performance around tailings, water, biodiversity and a number of other key technical areas.

Employee from our Highland Valley Copper Operations and employee from K'en Tem. 2021.

Memberships, Partnerships and External Commitments

Teck is a member of the Mining Association of Canada (MAC) and the International Council on Mining and Metals (ICMM). As a member of MAC and ICMM, we are committed to responsible mining and adhere to the guiding principles of the Towards Sustainable Mining (TSM) framework and the ICMM Mining Principles and associated performance expectations. Teck is a member of The Copper Mark, an assurance framework developed by the International Copper Association in 2019 to promote industry-wide responsible production practices and to demonstrate the industry's commitment to green transition. Teck is also a member of ResponsibleSteel, a not-for-profit organization, and the steel industry's first global multi-stakeholder standard and certification initiative to support traceability of materials—from the mine site through to steel manufacturers. ResponsibleSteel's first Standard was published in November 2019.

Approach to Environmental Management

Our Targets and Commitments

We are committed to regular reporting on environmental issues and initiatives at our sites, and to conducting regular audits of the environmental compliance of our sites. We develop corrective action plans based on findings, and we regularly assess the implementation of these plans. We have set a target to have zero significant environmental incidents each year. We continually review our facilities and procedures, and aspire to achieving the highest standard of safety and environmental protection, including standards set by MAC, ICMM and The Copper Mark.

We report on our performance against indicators and goals related to our environmental performance on an annual basis in our Sustainability Report.

Assurance Related to Environmental Management

Our environmental management systems are externally assured by MAC-TSM and ICMM, and internally through our own HSEC assurance processes. See our Approach documents related to Climate Change, Water Stewardship, Tailings Management, Biodiversity and Reclamation, Waste Management, and Air Quality for more information.

Since 2009, we have worked towards certification of environmental management systems to conform to the internationally recognized ISO 14001 standard. ISO 14001 certification requires internal and external verification through third-party audits conducted by accredited certification service providers. As of the end of 2020, eight of our nine active operations have attained and maintained certification.

The following table describes ISO 14001 Environmental Management-Related certification processes at Teck.

Following each of these types of certification, applicable management teams use the results to inform future actions and Teck's five-year planning process.

ISO 14001 Management System Certifications

Operation	Scope of Certification
Elkview	ISO 14001: All mining and processing activities within an operation's permitted mining boundary, as influenced and/or managed by top management and support services. The operation's permitted mining boundary is described in the Mines Act C Permit.
Fording River	ISO 14001: All mining and processing activities within an operation's permitted mining boundary, as influenced and/or managed by the site's top management and support services. The operation's permitted mining boundary is described in the Mines Act C Permit.
Greenhills	ISO 14001: All mining processing and supporting activities within Greenhills Operation's permitted mining boundary, as influenced and/or managed by Greenhills' top management. The operation's permitted mining boundary is described in the Mines Act C Permit.
Line Creek	ISO 14001: The scope of the Environmental Management System applies to all mining and processing activities within an operation's permitted mining boundary, as influenced and/or managed by the site's top management and support services. The operation's permitted mining boundary is described in the Mines Act C Permit.
Carmen de Andacollo	ISO 14001: Crushing, grinding, flotation, thickening, tailings deposit, filtering concentrate thickening, stacking, leaching, solvent extraction, mine maintenance, drilling and blasting, loading and transportation, and other activities performed at the mining site.
Highland Valley Copper	ISO 14001: An open pit mining operation producing copper and molybdenum mineral concentrates utilizing conventional grinding and flotation techniques. The mine facilities are defined by the No Shooting Boundary that surrounds the operation, with the addition of off-site exploration and drilling activities, the dams on Mamit, Laura and Jim Black lakes, and the Spatsum pumphouse on the Thompson River.
Red Dog	ISO 14001: Mining and milling of zinc and lead ore; operation of support facilities, including power generation, potable water plants, landfills, airport and wastewater treatment facilities; over-the-road haulage and storage of zinc and lead concentrates, fuel and freight; and operation of port facility with loading/unloading of fuel, freight and concentrates, excluding barge operations.
Trail	ISO 14001: Trail Operations' metallurgical facilities, including the production, storage and recycling of metals, chemical and specialty products, and related administrative functions at the Tadanac and Warfield sites.