

## Our Approach to Emergency Planning and Preparedness

### Which Teck sites does this document apply to?

This document describes our approach to managing emergency planning and preparedness. This document applies to all Teck sites and projects. This does not include operations in which Teck has/had an ownership interest but is not the principal operator.

**Sustainability performance information:** See our Annual Sustainability Report available for download on our [website](#).



Highland Valley Copper Operations, Canada. 2013.

## Governance and Accountability

### Background

Mining can pose significant health, safety and environmental risks to employees and communities. Certain risks, such as the health and safety of our workforce and tailings management, have the potential to become emergencies if not managed properly.

We recognize that maintaining strong relationships with our communities of interest and ensuring business continuity depend on our ability to effectively manage risks and to be prepared to respond in a timely and appropriate manner, should an emergency occur. Tailings incidents at other companies in recent years have underscored for Teck the importance of continued focus on emergency response planning, preparedness and management systems.

The importance of emergency preparedness is reflected in the [International Council on Mining and Metals \(ICMM\) 10 Principles](#). ICMM Principle 4.4., which is to “implement risk management strategies based on valid data and sound science” states that member companies must develop, maintain and test effective emergency response plans in collaboration with potentially affected parties.

Cybersecurity is a risk that Teck mitigates through stringent management and governance of digital technology. Effective management and governance of cyberrisk in a world of increasing cyberthreats are fundamental to the long-term sustainability of our company. For more information on how Teck manages cyberrisk, please see the Cybersecurity section of our [Approach to Business and Sustainability](#).

## Emergency Planning and Preparedness at Teck

We identify a comprehensive range of potential events and ensure we are prepared to respond to, and recover from, these situations as quickly and effectively as possible. Potential risks are mitigated through robust risk management measures. Various scenarios are tested each year via simulated exercises to evaluate the adequacy and effectiveness of our emergency planning and preparedness—including human and physical resources. Emergency preparedness and planning exercises are conducted at a corporate and site level as well as within the communities near our operations, as outlined in the following table.

Our framework within Teck’s Global Risk Management Program guides the process of:

- Identifying hazards
- Assessing the risks associated with those hazards
- Applying relevant controls to minimize the potential risks
- Regularly checking effectiveness of controls
- Ensuring appropriate plans and resources are put in place to respond to emergencies that may occur

Standards for emergency preparedness are updated on a regular basis as required. With the support and guidance of our Risk Group, each operation develops site-specific Mining Emergency Response Plans (MERP) based upon those requirements and in alignment with Teck’s Corporate Crisis Management Plan (CMP). Teck’s Crisis Management Plan includes pandemic-related crisis management protocols, enacted twice previously during the SARS and

H1N1 epidemics. In 2020, we again enacted these protocols to ensure the safety of our employees, contractors and communities during the COVID-19 pandemic—while ensuring the continued function of our critical business

operations. Emergency response plans and preparations are appropriate for site specific conditions and are based on a range of credible—although extremely unlikely—incident scenarios.

## Emergency Preparedness at Corporate Offices, Sites and Communities

Corporate Risk Group—Crisis Management Team	<ul style="list-style-type: none"> <li>• Develops, maintains and designs Teck’s overall approach to risk management, including the risk management practices related to the development and oversight of sites’ mining emergency response plans, which includes annual review, design and development of crisis simulations and training at sites</li> <li>• Provides risk identification and analysis support for individual sites</li> <li>• Coordinates additional training, capacity building and simulations as necessary</li> </ul>
Individual Sites	<ul style="list-style-type: none"> <li>• Develop mining emergency response plans tailored to site-specific risks</li> <li>• Work closely with the Corporate Risk Group to ensure alignment with Teck’s overall risk management approach and the global crisis management program</li> <li>• Conducts site level training and simulations to ensure readiness and capabilities of response teams and emergency management teams</li> <li>• Coordinate with local stakeholders including Indigenous groups</li> </ul>
Local Communities	<ul style="list-style-type: none"> <li>• Develop their own emergency preparedness and response plans</li> <li>• May collaborate and conduct joint simulations with adjacent Teck sites</li> <li>• May exchange information and best practices with adjacent and non-adjacent Teck sites</li> </ul>

## Emergency Response Planning at Individual Sites

Components	Example
Clearly defined roles/responsibilities	<ul style="list-style-type: none"> <li>• Identifying, equipping and training first responders</li> </ul>
Emergency response guidelines and procedures	<ul style="list-style-type: none"> <li>• Security</li> <li>• Medical</li> <li>• Fire and explosion</li> <li>• Special considerations (earthquake, avalanche, tailings dam breach)</li> </ul>
Communications systems and procedures	<ul style="list-style-type: none"> <li>• Establishing internal and external communications mechanisms</li> <li>• Call-out procedures</li> <li>• Musters and/or evacuations</li> <li>• Media management (reporters, social, etc.)</li> </ul>
Response and Control	<ul style="list-style-type: none"> <li>• Organizational structure and responsibilities</li> <li>• Reviews and inspections (internal/external)</li> <li>• Capital replacement plans</li> <li>• Continuous improvement</li> </ul>
Internal Emergency Response	<ul style="list-style-type: none"> <li>• Plans for addressing emergencies within Teck’s facilities, including scope, personnel involved, training, facilities and equipment, and maintenance</li> </ul>
External Emergency Response	<ul style="list-style-type: none"> <li>• Plans for addressing emergencies outside of Teck’s facilities, including mutual aid agreements, joint responsibilities and other agreements</li> <li>• Contractor service agreements</li> <li>• Medical treatments, including availability, means of transport and transport time</li> </ul>
Testing and training for emergency situations	<ul style="list-style-type: none"> <li>• Scheduling and conducting exercises and simulations</li> <li>• Ongoing tabletop reviews</li> <li>• Collaborative effort by operations, the Risk Group, Corporate Crisis Management Team and occasionally with multi-jurisdictional participation</li> </ul>
Incident investigation procedures	<ul style="list-style-type: none"> <li>• Maintaining documentation</li> <li>• Incident Cause Analysis Method (ICAM) or other form of investigation</li> <li>• Sharing of lessons learned</li> </ul>