

## TSM Performance by Company

### Taseko Mines Limited



Taseko is a mining company focused on the operation and development of mines in North America. Headquartered in Vancouver, British Columbia, Taseko is the owner (75%) and operator of the Gibraltar Mine, the second largest open-pit copper-molybdenum mine in Canada. Taseko's Aley Niobium Project in northern BC, Florence Copper Project in Arizona, and New Prosperity Gold-Copper Project in central BC are all advanced-stage projects that provide the company with a diverse commodity pipeline.

The company is committed to continual improvement in the protection of human health and stewardship of the natural environment. To fulfill this commitment, Taseko adheres to corporate policies that guide the conduct of all employees in the areas of environment, safety and health, and Aboriginal relations. The Gibraltar Mine has an environmental policy and an associated environmental management system (EMS) in place to uphold a high standard in meeting TSM requirements.

Taseko had its first external verification of its TSM performance for the period ending December 31, 2014. All indicators conformed with the company's self-assessment results, with the exception of two indicators in which verified rankings were a Level B rather than an a Level A. One of these indicators was in Biodiversity Conservation Management and the other in Energy Use and GHG Emissions Management. During 2015, however, activities were effective in achieving a Level A for both indicators. In 2015, Taseko also participated in the post-verification review process conducted by MAC's Community of Interest (COI) Advisory Panel.

The following details Taseko's 2015 TSM ratings and continual improvement programs.

#### BIODIVERSITY CONSERVATION MANAGEMENT

Biodiversity Conservation Management is a key component of activity at the Gibraltar Mine through its annual mine reclamation programs, site monitoring and COI engagement. Engagement often centres on the use of country foods, which directs both biological diversity monitoring and investigation into native species for possible use in planting programs. Gibraltar's biological diversity conservation plan is integrated with existing programs implemented at the mine.

“ The mine also promotes an employee awareness campaign on idling to reduce the use of diesel in trucks. ”

It also captures new initiatives that support biological diversity conservation with First Nations and local environmental groups. Taseko was successful in establishing formal linkages between the plan and targets for significant biodiversity aspects in its EMS, which improved the planning and implementation indicator in 2015, resulting in a Level A ranking across all indicators in the protocol.

#### ENERGY USE AND GHG EMISSIONS MANAGEMENT

Energy Use and GHG Emissions Management performance continued to be excellent in 2015 and exceeded the performance target set for energy savings by an additional 5 megawatt hours per year. All Energy Use and GHG Emissions Management indicators were assessed at a Level A, reflecting that Gibraltar has a formal management system in place, an energy management team with assigned roles and responsibilities, and a rigorous data management system that tracks energy use and emissions. In 2015, the mine successfully integrated this data into operator actions for energy intensive processes.

As well, Gibraltar instills energy awareness in all employees through computer-based training and provides additional training for key operators in energy intensive areas. The mine also promotes an employee awareness campaign on idling to reduce the use of diesel in trucks. Energy and GHG emissions data and details on energy targets and programs are publicly available on the Taseko website.

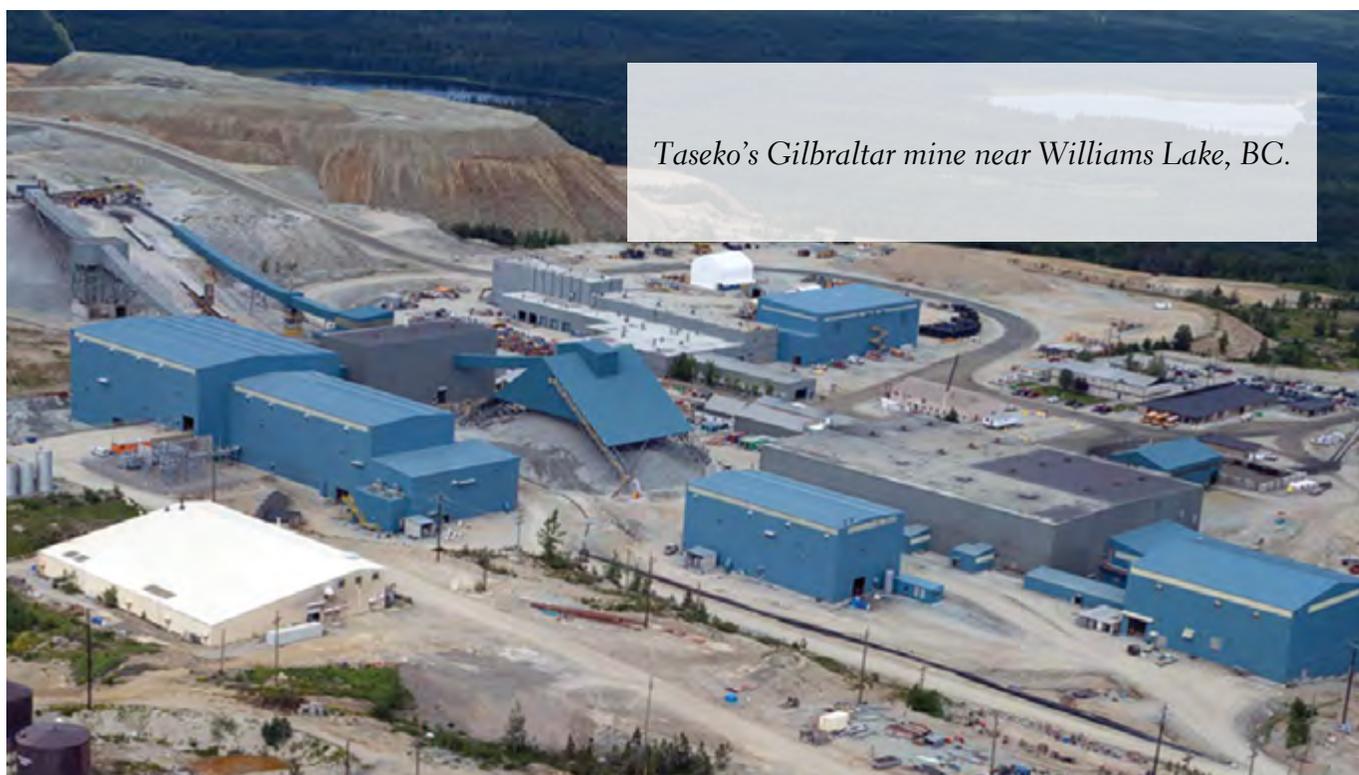
#### SAFETY AND HEALTH

Safety and health have always been a high-level commitment for Taseko and the Gibraltar Mine, with the credo that: *Nothing is more important to the Company than the safety, health and well-being of our workers and their families.* In recognition of this commitment, Taseko has received the provincial John Ash Award for safety performance in both 2014 and 2015 from the BC Ministry of Energy and Mines. The award recognizes a BC mining operation that has achieved the lowest lost time accident frequency for at least one million worker hours.

In 2015, Taseko reported the following results for this protocol: maintained a Level AA for the indicators policy, commitment and accountability, and performance; rose to a Level AAA in training, behaviour and culture; and remained at a Level A for both planning, implementation and operation and monitoring and reporting. Taseko's health and safety policy and lost time statistics for the previous three years are publicly available on the Taseko website.

#### CRISIS MANAGEMENT PLANNING

Crisis Management Planning met all requirements of the TSM protocol at both the corporate office and the Gibraltar Mine.



*Taseko's Gibraltar mine near Williams Lake, BC.*

## TAILINGS MANAGEMENT

Responsible tailings management is a key priority for the Gibraltar Mine, and in 2015 it retained a Level AA for all five indicators. The internal audit against the tailings guides conducted in 2014 remained valid for 2015, as the facility's ratings for tailings management policy and commitment, tailings management system, assigned accountability and responsibility for tailings management, COI engagement processes, and the operation, maintenance and surveillance (OMS) manual stayed the same or improved. All indicators were discussed and confirmed at the annual 2015 corporate tailings management review.

Taseko is committed to meeting the requirements of MAC's tailings guides, and since the Mount Polley breach in 2014, the company has been fully engaged with the MAC Tailings Working Group to assist in incorporating the Independent Tailings Task Force recommendations into TSM.

## ABORIGINAL AND COMMUNITY OUTREACH

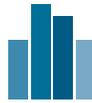
Aboriginal and community outreach was exceptional in 2015. Taseko retained Level AAA ratings for COI identification, effective COI engagement and dialogue, and COI response mechanism. The StakeTracker™ system continued to facilitate COI identification and record-keeping, and was particularly useful in tracking stakeholder communications related to an important permit amendment, which was approved by the BC Ministry of Environment in October.

A new COI feedback mechanism on public reporting was introduced during the year for use at meetings and in the company's public newsletter. As well, public reports on Taseko's responses to COI's suggestions for change to environmental monitoring, their participation in field sampling programs, and their suggestions for wetland research will be enhanced in 2016. Taseko will be seeking feedback on these enhancements to achieve an AA level in reporting.

The company remains committed to continuous improvement with First Nation educational initiatives and contract procurement in the Cariboo-Chilcotin region.

Taseko's promise is to help realize collective potential and, consistent with that promise, promote public engagement. If you have comments or concerns please email us at [communityfeedback@tasekomines.com](mailto:communityfeedback@tasekomines.com).

📄 For more information, please visit: [www.tasekomines.com/our-commitment/environment](http://www.tasekomines.com/our-commitment/environment)



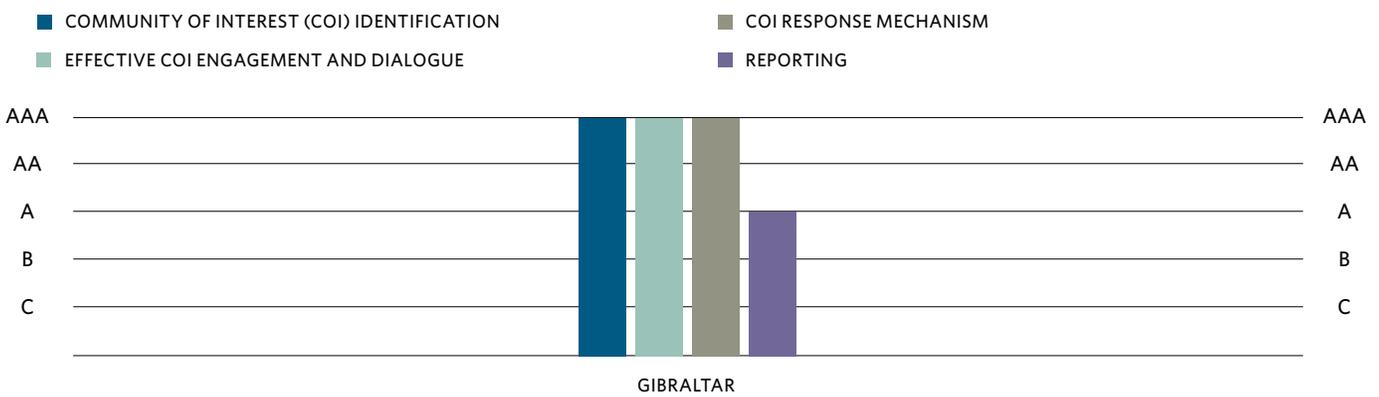
2015 TSM Results

Taseko Mines Limited

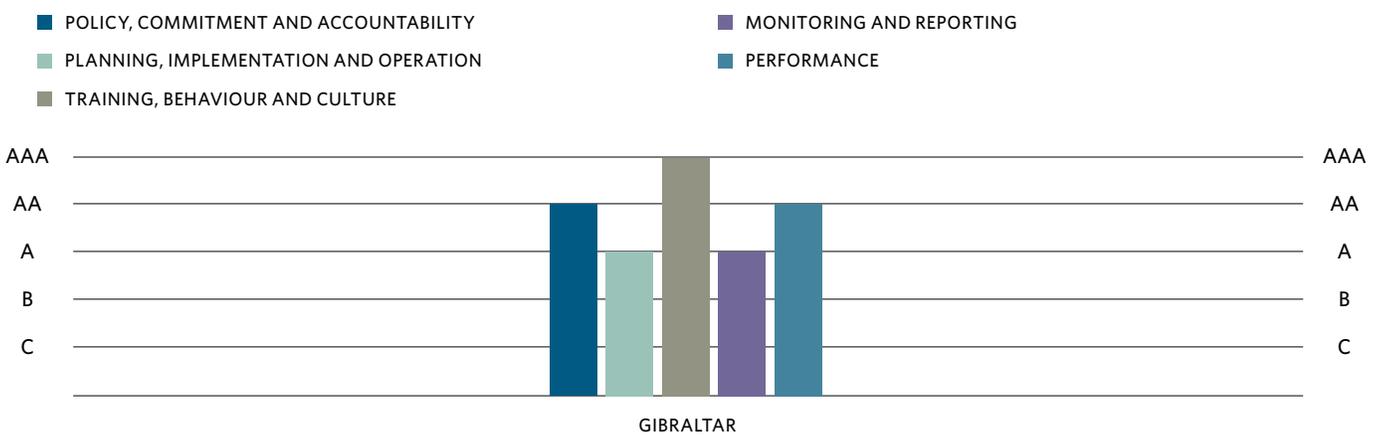
Crisis Management Planning Assessment

FACILITY	PREPAREDNESS	REVIEW	TRAINING
GIBRALTAR	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
TASKEKO MINES LIMITED	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Aboriginal and Community Outreach Assessment



Safety and Health Assessment

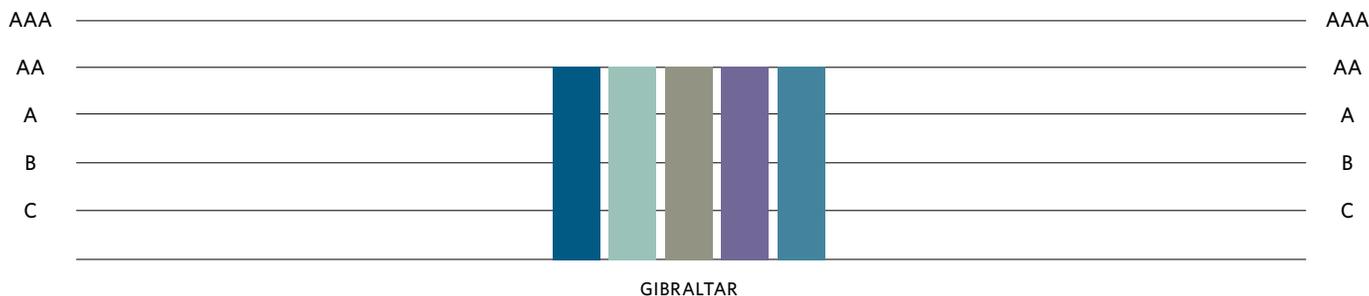


Self-assessed results; last external verification: 2014; next external verification: 2017.



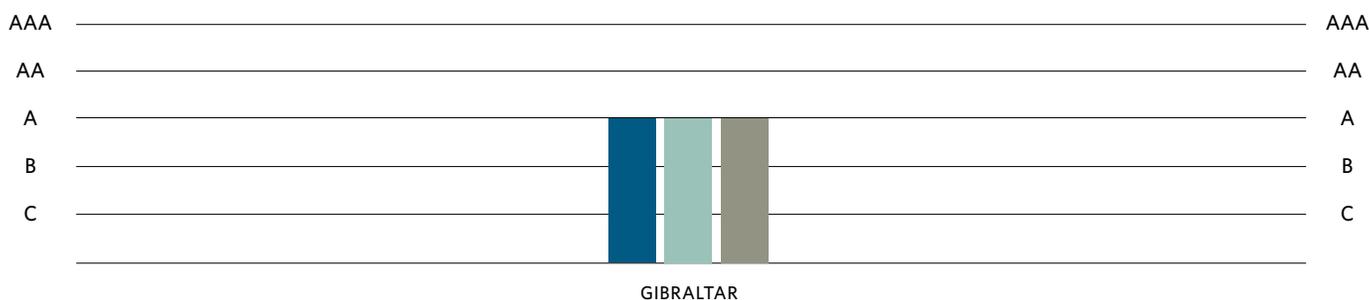
## Tailings Management Assessment

- TAILINGS MANAGEMENT POLICY AND COMMITMENT
- TAILINGS MANAGEMENT SYSTEM
- ASSIGNED ACCOUNTABILITY AND RESPONSIBILITY FOR TAILINGS MANAGEMENT
- ANNUAL TAILINGS MANAGEMENT REVIEW
- OPERATION, MAINTENANCE AND SURVEILLANCE (OMS) MANUAL



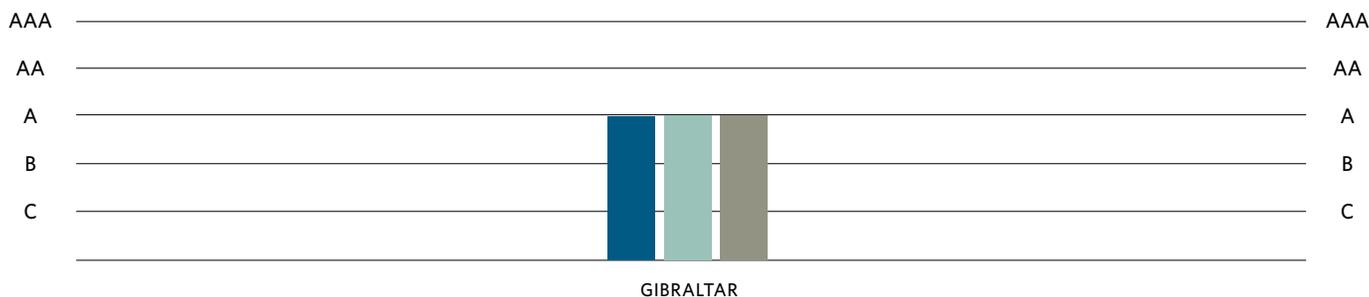
## Biodiversity Conservation Management Assessment

- CORPORATE BIODIVERSITY CONSERVATION POLICY, ACCOUNTABILITY AND COMMUNICATIONS
- FACILITY-LEVEL BIODIVERSITY CONSERVATION PLANNING AND IMPLEMENTATION
- BIODIVERSITY CONSERVATION REPORTING



## Energy Use and GHG Emissions Management Assessment

- ENERGY USE AND GHG EMISSIONS MANAGEMENT SYSTEMS
- ENERGY USE AND GHG EMISSIONS REPORTING SYSTEMS
- ENERGY AND GHG EMISSIONS PERFORMANCE TARGETS



Self-assessed results; last external verification: 2014; next external verification: 2017.

