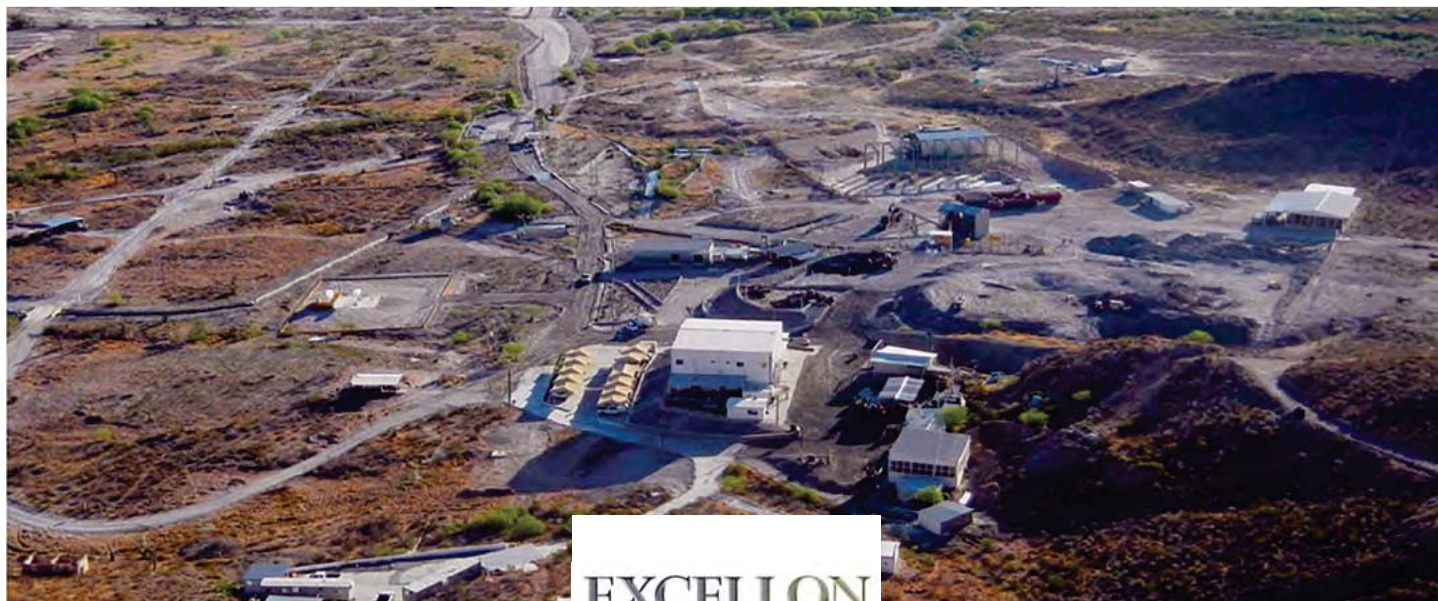


TSM Performance by Company

Excellon Resources Inc.



Excellon Resources Inc. is a TSX-listed silver and base metals producer headquartered in Toronto. We mine Ag-Pb-Zn ore from our Platosa underground mine located near the town of Bermejillo, Durango, Mexico. Ore is crushed at Platosa and then trucked approximately 230 km to our wholly-owned concentrator facility located in the town of Miguel Auza, Zacatecas, Mexico.

This is our first reporting of our *TSM* performance – as a MAC member with no Canadian operating locations we are not required to report our *TSM* performance. The decision to begin *TSM* reporting is an important step for us since we are at an early stage in our CR journey. We report because we believe that these indicators drive CR excellence and because openness and transparency are core values.

In 2017 we began in our CR journey by developing and commencing implementation of our CR management framework, a best-in-class, fit for purpose system that incorporates elements of evolving international best practice. This allows us to demonstrate CR leadership and excellence, despite our relatively small size. The management framework is the link between our material CR risks and impacts and on-the-ground performance. We believe that values and CR performance matter to investors, and reflect the quality of management.

Our priorities in 2017 included improving our safety performance, and bringing more structure and discipline to community relations efforts.

We report our performance against 31 discrete indicators based on a self-assessment performed by our Vice President-Corporate Responsibility, who has considerable experience with *TSM* and with the degree of implementation of our management system elements. The self-assessment has not been subjected to *TSM* verification.

Improving our operational safety culture and performance was a top priority in 2017. This was reflected in the development and implementation of our Life Saving Rules, HCH Standards and the first element of visible felt leadership.

Our gaps include developing a structured occupational health program, fully embedding competence assessments into our nascent training programs and developing a broader set of performance metrics.

Improving our community relations systems and performance was a high priority for us in 2017. Processes to identify and map COI at both Platosa and Miguel Auza were implemented; these are at a level greater than the baseline Level A. Our community dialogue is evolving. Our community response (grievance) mechanism has been designed at both Miguel Auza and Platosa and we expect these to be in place by mid-year 2018.

We began the process of bringing more structure and discipline to our tailings management practices. We developed a CR Policy that includes aspects related to tailings management. We developed a standard on mine waste management that establishes executive- and business unit-level accountability for tailings management and codifies our commitment to implementing the MAC Tailings Guide and OMS Manual.

We made considerable progress in 2017 by creating a corporate-level crisis management and communications plan and performing a tabletop simulation. Platosa and Miguel Auza have developed emergency preparedness and response plans but do not yet meet all of the TSM criteria.

Mexican labour laws prohibit anyone less than 18 years of age from working in a mine. We reviewed our processes to ensure that we do not employ persons less than 18 years of age at both Platosa and Miguel Auza. To ensure that we do not facilitate forced (compulsory) labour in our workforce, we confirmed that when workers join the company we only retain copies of identity documentation.

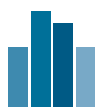
The energy and greenhouse gas (GHG) management performance area is at a Level C because we do not feel that this is a priority for us at this stage in our growth. We have, for the first time, collected energy consumption data and reported our GHG emissions and intensity.

Like the *Energy Use and GHG Emissions Management Protocol*, biodiversity conservation management was not rated as a priority performance area for us in 2017. Our business unit footprints are small and we do not have significant biodiversity considerations or impacts. Nevertheless, biodiversity will be the subject of a future CR standard to ensure that we are achieving a minimum level of performance in this area.

If you have questions about this report, please contact Craig Ford, Vice-President, Corporate Responsibility (cford@excellonresources.com).

 For more information, please visit www.excellonresources.com





2017 TSM Results

Excellon Resources Inc.

Crisis Management and Communications Planning Assessment

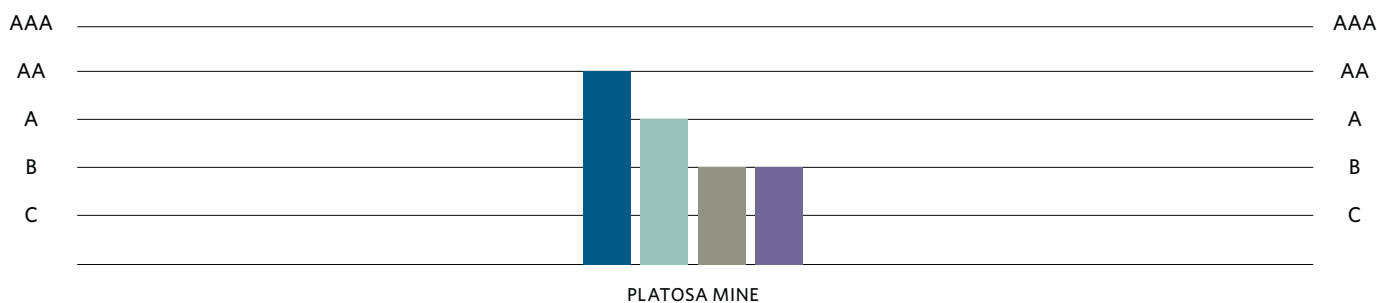
FACILITY	PREPAREDNESS	REVIEW	TRAINING
CORPORATE	×	✓	✓
PLATOSA MINE	×	×	×

Preventing Child and Forced Labour

FACILITY	PREVENTING FORCED LABOUR	PREVENTING CHILD LABOUR
PLATOSA MINE	✓	✓

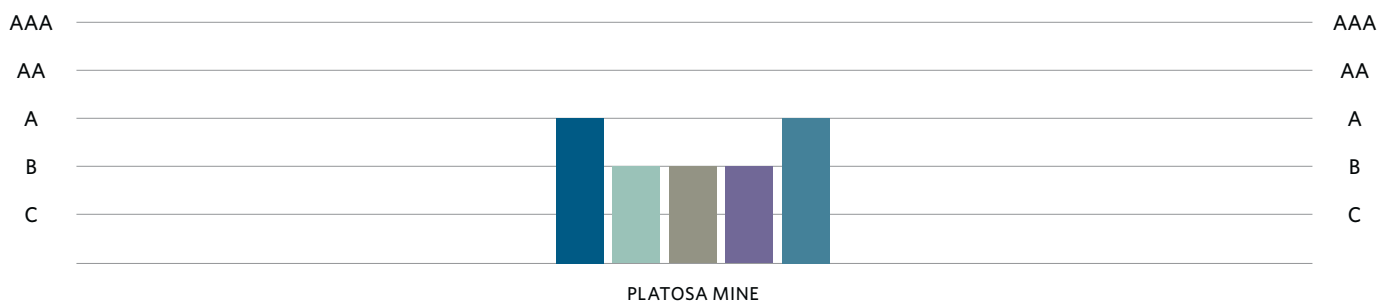
Aboriginal and Community Outreach Assessment

- COMMUNITY OF INTEREST (COI) IDENTIFICATION
- EFFECTIVE COI ENGAGEMENT AND DIALOGUE
- COI RESPONSE MECHANISM
- REPORTING



Safety and Health Assessment

- COMMITMENTS AND ACCOUNTABILITY
- PLANNING AND IMPLEMENTATION
- TRAINING, BEHAVIOUR AND CULTURE
- MONITORING AND REPORTING
- PERFORMANCE

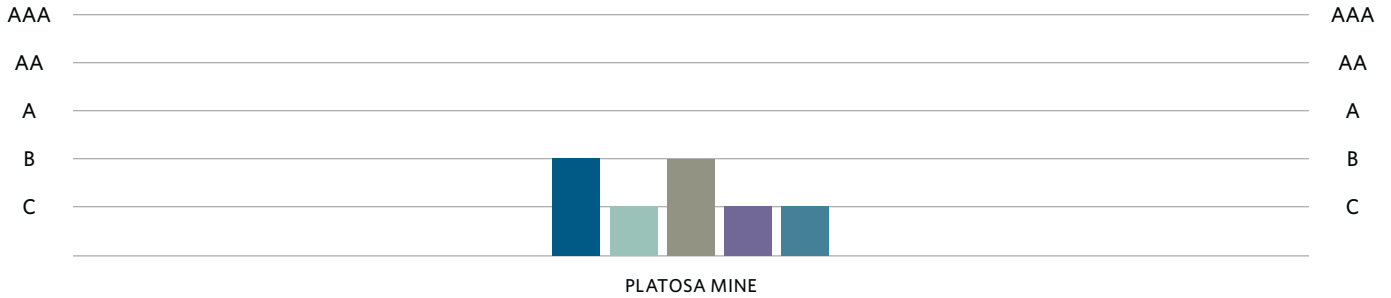


Self-assessed results.



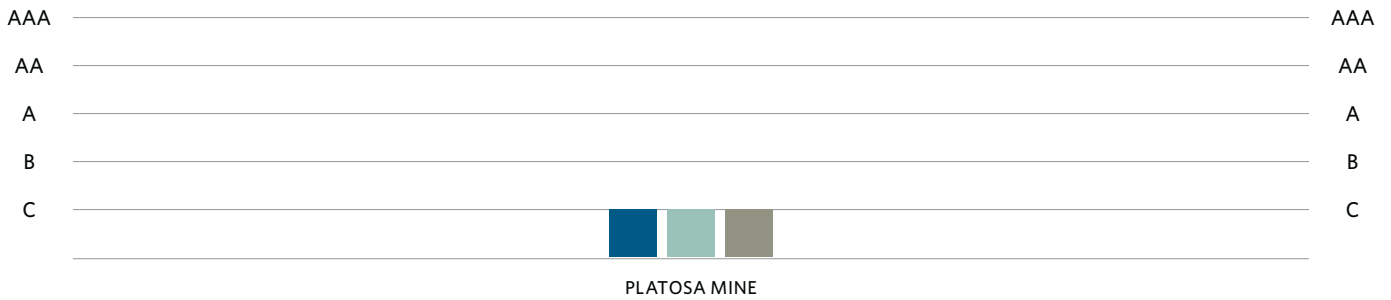
Tailings Management Assessment

- 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.

