

TSM Verification Summary Report

Facility Information

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| Name of company | Yamana Gold |
| Name of facility | Cerro Moro |
| Address | Campamento "El mosquito" Ruta Provincial 47 Deseado - Provincia de Santa Cruz Argentina |
| Country of operation | Argentina |
| Products/metals produced on site | Gold |
| Types of operations included in scope: | |
| Mining | <input checked="" type="checkbox"/> |
| Concentrate blending | <input type="checkbox"/> |
| Smelting | <input type="checkbox"/> |
| Refining | <input type="checkbox"/> |
| Other (<i>please explain</i>) | |
| Types of infrastructure included in scope: | |
| Roads | <input type="checkbox"/> |
| Rails | <input type="checkbox"/> |
| Ports | <input type="checkbox"/> |
| Other (<i>please explain</i>) | |



Verifier and Verification Information

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| Verification firms | Borealis Environmental Consulting Inc., RDZ Consulting, Cedar Water Strategy |
| Confirmation that all verifiers involved in the verification are accredited TSM verifiers | (Yes or No) Yes (see https://mining.ca/wp-content/uploads/dlm_uploads/2021/07/2021-July-VSP-Contact-List.pdf) |
| Date(s) of verification activities (dd/mm/yyyy – dd/mm/yyyy) | 15/09/2022 - 16/01/2023 |
| Verification period | 2019-2022 |
| Summary of the verification methodology | <p>Original scope and conduct of the verification was as follows:</p> <ol style="list-style-type: none"> 1) kick-off meeting to initiate the verification and develop consensus regarding the process, communication and deliverables (<i>corporate staff and verifiers</i>); 2) initial review of the company's self-assessment scores, and the basis for these scores (use of company-completed evaluation spreadsheets, which include: self-assessed score; rationale for score; and, links to documentary evidence on a shared drive) (<i>verifiers</i>); 3) protocol-specific desktop reviews and evaluations of documentary evidence (against protocols) provided by corporate and site staff (<i>verifiers</i>); 4) virtual interviews (protocol-specific) with corporate and site staff, as appropriate, conducted to follow up on, and clarify, aspects of the review of documentary evidence (<i>verifiers</i>); 5) Community of Interest (COI) interviews conducted to determine alignment between stakeholders and site/company (<i>verifiers</i>); 6) following the interviews with corporate and site staff, outstanding documentary evidence provided to verifiers (<i>company staff, both corporate and site</i>); 7) comprehensive evaluation of all protocol-specific documentation reviewed against TSM protocol elements to determine scores (<i>verifiers</i>); 8) scores provided to the company to ensure accuracy of the basis of the evaluation (<i>verifiers</i>); and, 9) assemble findings, prepare draft report (including review by the company), and submission of final verification results to the company and the Mining Association of Canada (MAC) (<i>verifiers</i>). <p>NOTE: Tailings Management Protocol out of scope for this team of verifiers.</p> |
| Summary of the verification activities | <p>Verification activities were modified, as follows:</p> <p>There were several (up to three, depending on protocol) iterations of items 4, 6, 7 and 8 – listed above - to help clarify documentary</p> |



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| | evidence (or lack thereof), in particular, for those protocol elements for which verifier scores did not align with company scores. |
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Summary of Findings

| Criterion Protocol/Indicator | Rating C, B, A, AA or AAA (unless otherwise indicated) | Gap to next level above and Comments |
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| Indigenous and Community Relationships | | |
| 1. Community of Interest (COI) Identification | A | No evidence provided for AA requirements. |
| 2. Effective COI Engagement and Dialogue | A | Evidence in support of COI contribution to periodic reviews of engagement processes; evidence in support of opportunities for COI to provide feedback on public reporting. |
| 3. Effective Indigenous Engagement and Dialogue | A | No evidence provided for AA requirements. |
| 4. Community Impact and Benefit Management | A | No evidence provided for AA requirements. |
| 5. COI Response Mechanism | A | No evidence provided for AA requirements. |

| Safety and Health | | |
|------------------------------------|------------|---|
| 1. Commitments and Accountability | AA | External (third-party) audit that covers all criteria in the protocol and provides a verified rating for each indicator in the protocol. |
| 2. Planning and Implementation | A | Corporate review (an internal audit) should provide an independent verification of the site self-assessment (following the definition of the TSM Verification Guide). |
| 3. Training, Behaviour and Culture | AAA | NA |
| 4. Monitoring and Reporting | AA | Same as indicator 1 |
| 5. Performance | AA | Perform an external audit focused on safety and health performance to ensure accuracy and reliability |



| Crisis Management and Communications Planning (Indicate YES or NO) | | |
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| 1. Crisis Management and Communications Preparedness | No | Notification mechanism to activate the Local Crisis Management Team in the event of a crisis and a telephone log sheet. |
| 2. Review | No | Mechanism to notify the crisis management team tested at least twice per year, mechanisms to alert employees to a crisis and its developments tested at least once per year, and new crisis team members are familiarized with the plan within two months of joining the team. |
| 3. Training | Yes | |

| Preventing of Child and Forced Labour (Indicate YES or NO) | | |
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| 1. Preventing Forced Labour | Yes | |
| 2. Preventing Child Labour | Yes | |

| Energy and GHG Management | | |
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| 1. Energy use and Greenhouse Gas Emissions Management Systems | AA | Energy and GHG emissions management system integrated into a broader sustainable business strategy as procurement, supply chain, R&D and/or collaboration with stakeholders. |
| 2. Energy use and Greenhouse Gas Emissions Reporting Systems | A | Public reporting of performance objectives and Energy and GHG reductions targets at the site level (based on Corporate targets). |
| 3. Energy use and Greenhouse Gas Emissions Performance Targets | A | Emissions performance targets for three of the past four years, to meet Cerro Moro energy use and GHG reductions. |

| Biodiversity Conservation Management | | |
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| 1. Corporate biodiversity conservation commitment, accountability, and communications | A | Biodiversity Conservation Management Plan. |
| 2. Biodiversity conservation planning and implementation | B | Biodiversity Conservation Management Plan. |






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| 3. Biodiversity conservation reporting | C | Regular facility biodiversity conservation reports to facility-level senior management. |
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| Tailings Management | | |
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| 1. Tailings management policy and commitment | N/A | This protocol verified under separate cover. |
| 2. Tailings management system and emergency preparedness | N/A | This protocol verified under separate cover. |
| 3. Assigned accountability and responsibility for tailings management | N/A | This protocol verified under separate cover. |
| 4. Annual tailings management review | N/A | This protocol verified under separate cover. |
| 5. Operation, maintenance, and surveillance | N/A | This protocol verified under separate cover. |

| Water Stewardship | | |
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| 1. Water Governance | A | Documentation for assessment of site watershed risks and opportunities and integrating mitigation actions into annual business planning and/or budgeting processes. |
| 2. Operational Water Management | A | Implement improvements in water performance identified in hydrology/hydrogeology studies and monitor for effectiveness |
| 3. Watershed-scale Planning | B | Engagement with relevant water-related COI in the watershed including water-related local practices, beliefs, customs, and traditional knowledge |
| 4. Water Reporting and Performance | B | Public reporting (yearly) on water including performance relative to established objectives and targets for Cerro Moro |



Statement of Verification

| Statement of Verification | |
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| The external verification was conducted in accordance with the <i>Terms of Reference for Verifiers</i> and, accordingly, consisted primarily of interviews, data analysis, and examination (on a sample basis) of other evidence relevant to management's assertion of conformance to the requirements of the TSM performance indicators. | YES The external verification was conducted in accordance with the <i>TSM Verifier Terms of Reference</i> . |
| The scores indicated in this report are verified as being accurate based on the evidence reviewed during the external verification of this facility. | YES The scores in this report are considered accurate based on this verification. |
| Limitations | |
| Additional comments | |
| Name of lead verifiers | <p>Guy Gilron, MSc, RPBio, ICD.D (Borealis Environmental Consulting Inc.)</p> <p>Fernando Rodriguez, MSc (RDZ Consulting Inc.)</p> <p>Amiel Blajchman, MES, P.Ag. (Cedar Water Strategy)</p> |
| Date of statement of verification | January 25, 2023 |
| Signatures of lead verifiers | <p>BOREALIS ENVIRONMENTAL CONSULTING INC.</p> <p> Guy Gilron, M.Sc., R.P.Bio., ICD.D, Senior Environmental Scientist/Principal</p> <p>RDZ CONSULTING INC</p> <p> Fernando Rodriguez, M.Sc. Manager and Principal Consultant</p> <p>CEDAR WATER STRATEGY</p> <p> Amiel Blajchman, M.E.S., P.Ag. President</p> |