

March 27, 2025

Mackenzie Valley Land and Water Board
7th Floor – 4922 48th Street
PO Box 2130
Yellowknife, NT X1A 2P6

Attention: Kim Murray, Regulatory Specialist

Dear Ms. Murray,

Re: MV2023L2-0006 - Updates to Care and Maintenance Plan, Response to Board Request

North American Tungsten Corporation Ltd. (“NATC”) is providing the enclosed revised document, *Care and Maintenance Plan*, to address changes as per the Board request issued October 28, 2024.

Should you have any questions regarding the foregoing, feel free to contact the writer or Marianna Lee at 604.639.0845 or marianna.lee@alvarezandmarsal.com.

Yours truly,

**North American Tungsten Corporation Ltd.
by its Monitor, Alvarez & Marsal Canada Inc.
acting in its capacity as Monitor of NATC and not
in its personal capacity**



Todd M. Martin
Senior Vice President

Enclosure



CARE & MAINTENANCE PLAN

CANTUNG MINE, NT

VERSION # 8.2

PREPARED BY NORTH AMERICAN TUNGSTEN CORPORATION LTD.

Dated: February 2025

SUMMARY

North American Tungsten Corporation Ltd. (NATC or the Company) intends to continue care and maintenance of the Cantung Mine while the Company completes its plan for a permanent mine closure. This plan describes what NATC will do during the remainder of Care and Maintenance

REVISION SUMMARY

| Version | Date | Summary of Changes |
|-----------------------------------|-------------------|--|
| <i>MV2023L2-0006</i> | | |
| 8.2 | Feb 2025 | Revisions made to Sections 6 and Appendix A (Item I.6 added) further to Board request to address remote camera maintenance. |
| 8.1 | Mar 2024 | Revisions made further to Board Directive: <ul style="list-style-type: none"> • Glossary and Acronyms table updated for consistency. • Table 1 updated for currency. • Updated Sec 3.10 to reflect water transfer system. • Updated Sec 3.11 to include notification of disposal in municipal facilities. • Updated Appendix A to clarify inspection of fuel secondary containment. Minor formatting and edits addressed throughout, for consistency with other related documents. |
| <i>MV2015L2-0003</i> | | |
| 8 | Dec 2023 | Revised to reflect changes in accommodations facilities and related water and waste management infrastructure in the following sections: <ul style="list-style-type: none"> • Figure 1; • Sec. 3.1, 3.5, 3.7, 3.10, 3.11, 3.12 • Revisions throughout related to updated references to current approved management plan titles. • Appendix A sections C & D revised Party comments on Version 7 are also addressed in the following sections: <ul style="list-style-type: none"> • Glossary and Acronyms table updated for consistency. • Table 1 updated for currency. • Sec. 1.6 revised to address Plan changes. • Figure 1 updated. • Sec. 3.13, 5.0 added. • Appendix E revised, Section H added. |
| <i>MV2023L2-0001, MV2023D0010</i> | | |
| 7 | Mar 2023 | Revised throughout to remove historical references no longer relevant, clarify roles and responsibilities, describe facilities planned for use during C&M, cross reference other current management plans, include risk reduction activities and updated checklist and frequency |
| <i>MV2015L2-0003</i> | | |
| 6.1 | September 1, 2022 | Re-submitted to the MVLWB, replaces submission of V.6. |

| | | |
|---|------------------|-----------------------------------|
| | | Accepted by the MVLWB in Dec 2022 |
| 6 | August 8, 2022 | Submitted to the MVLWB |
| 5 | April 21, 2017 | Submitted to the MVLWB |
| 4 | March 31, 2016 | Sent to the MVLWB for comments |
| 3 | October 12, 2015 | Submitted to the MVLWB |
| 2 | October 1, 2015 | Submitted to the MVLWB |
| 1 | Internal | Not Submitted |

WATER LICENCE MV2023L2-0006 CONFORMITY

| Condition | Plan Section | Comment |
|------------------|---------------------|--|
| - | Entire document | Required pursuant to MVLWB direction, issued 8 Sept 2016 |

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GLOSSARY AND ACRONYMS

| Term | Definition |
|-------------------------|---|
| °C | Degree Celcius |
| A&M | Alvarez & Marsal Canada Inc., Court-appointed monitor of NATC |
| BC | British Columbia |
| C&M | <i>Care and Maintenance</i> |
| cm | centimetre |
| CCAA | <i>Companies' Creditors Arrangement Act</i> |
| CIRNAC | Crown-Indigenous Relations and Northern Affairs Canada |
| Care and Maintenance | The status of a mine when it undergoes a temporary closure |
| Company | North American Tungsten Corporation Ltd. |
| Court | The Supreme Court of British Columbia |
| Engineer of Record | Engineer responsible for the safety of the TCAs |
| EOR | Engineer of Record |
| ha | hectare |
| HP | horsepower |
| Inspector | An Inspector designated by the Minister under subsection 84(1) of the <i>Mackenzie Valley Resource Management Act</i> |
| kW | kilowatt |
| km | kilometre |
| m | metre |
| mm | millimetre |
| Mine | Cantung Mine |
| MVLWB | Mackenzie Valley Land and Water Board |
| Monitor | Alvarez & Marsal Canada Inc. |
| NATC | North American Tungsten Corporation Ltd. |
| NRR | Nahanni Range Road |
| NT | Northwest Territories |
| Plan | Care and Maintenance Plan |
| Project Management Team | Designates from A&M and CIRNAC |
| SNP | Surveillance Network Program |
| Site Manager | The person or organization responsible for the implementation of routine site plans and procedures and site projects, and all health and safety at site as defined in the <i>Mine Health and Safety Act</i> |
| TCA | Tailings Containment Area |
| TSF OMS Manual | Operation, Maintenance, and Surveillance Manual, Cantung Mine Tailings Storage Facility |
| WSCC | Workers' Safety & Compensation Commission |
| WQ | Water quality |
| YK | Yukon |

1.0 INTRODUCTION

North American Tungsten Corporation Ltd.'s (NATC or the Company) Cantung Mine (Mine) is located on the Flat River, approximately 275 km northwest of Nahanni Butte, 300 km north of Watson Lake, just east of the Yukon (YK) border in the Dehcho Region of the Northwest Territories (NT).

The Cantung Mine, which opened in 1962, is North America's largest tungsten producer. It was most recently operated by NATC, up until the fall of 2015 when mining and milling ceased and the site entered care and maintenance. On June 9, 2015, NATC filed for creditor protection under the *Companies' Creditors Arrangement Act* (CCAA) and Alvarez & Marsal Canada Inc. (A&M or the Monitor) was appointed as Monitor by the Supreme Court of British Columbia (the Court; BC).

Care and Maintenance activities planned for the near-term until the start of permanent closure are a continuation of activities already underway and ongoing since 2016. NATC plans to modify some aspects to allow for flexibility and realize cost savings where possible/available. This *Care and Maintenance Plan* (the Plan) has been prepared by NATC to describe related activities planned to occur for the duration of Care and Maintenance of the Mine (C&M).

1.1 BACKGROUND

On June 9, 2015, NATC filed for creditor protection under the CCAA and A&M was appointed Monitor by the Court.

Subsequent to cessation of mining and operations at Cantung at or around November 16, 2015, the Monitor has managed the affairs of the Company pursuant to an Order of the Court. Funding of NATC's care and maintenance activities since November 2015 have been provided by Crown-Indigenous Relations and Northern Affairs Canada (CIRNAC).

On November 18, 2015, the Government of Canada determined that the Mine is a New Site Requiring Remediation, as per section 6.28 of the *Devolution Agreement*. As such, the site is now a federal area under the *Mackenzie Valley Resource Management Act*, for which the Government of Canada is now responsible.

Prior to a decision by NATC to transition Cantung to permanent closure and remediation, NATC and the Monitor solicited third parties for any interest in a possible investment or acquisition of Cantung that would see a restart of Mine operations. In that regard, a sale and investment solicitation process was conducted by the Company and the Monitor in 2015 which did not result in a transaction. Subsequently, with the assistance of the Monitor, a re-marketing of the Cantung Mine and Mactung property (formerly owned by NATC) was undertaken by the Government of Canada and Government of the Northwest Territories during the period of July 2019 through March 2022. Despite interest from select interested parties, NATC and the respective governments did not identify or transact with a party to invest, acquire or otherwise partner with NATC to take a financial interest in the Mine with a possible restart of same.

In April 2022, NATC, with input from CIRNAC, decided to continue care and maintenance in the near term and transition the Mine towards permanent closure and ultimately, remediation.

1.2 SITE DESCRIPTION

The Mine site area occupies approximately 75 ha, held under surface lease by NATC. It is located within Treaty 11 Territory, the traditional territory of the Dehcho First Nations and is also within the Kaska Dena Council's asserted territory.

As illustrated in Figure 1, the Mine comprises both open pit and underground workings together with milling facilities and five tailings containment areas. The historic Tungsten townsite is located adjacent to the Mine and mill facilities on the west side of the Flat River at an elevation of 1,128 m, and includes

historic residential, recreational and office/shop buildings, some of which remain in use.

The Flat River is located in a steep-sided valley with the valley bottom being approximately 500 m wide. The valley rises to mountain peaks up to 2,750 m high. Climatic conditions in this area are typically sub-arctic with an average mean annual air temperature -4.0°C ¹. Blizzard conditions during January and February are frequent but usually of short duration and maximum snow depth in the valleys during the winter averages 127 cm. The snow-free season extends from mid-May to early October. Total annual precipitation averages 551 mm¹, with approximately half occurring as rain and half as snow.

The site is accessible by air, utilizing the existing airstrip, or by the Nahanni Range Road.

1.3 PURPOSE & OBJECTIVES

The purpose of this Plan is to outline the process and procedures for carrying out C&M at the Mine site.

The objectives of the Plan are to:

- Ensure employees and contractors understand their C&M obligations;
- Support the ongoing health and safety of the C&M crew, visitors and the public;
- Prevent degradation of the environment by maintaining regulatory and corporate compliance and careful monitoring during freshet;
- Identify, protect and maintain the existing infrastructure required for C&M; and
- Satisfy compliance requirements.

1.4 SCOPE

This Plan applies to activities required to carry out C&M at the Mine site.

Although in C&M, the Mine is still considered a 'mine site' for the purposes of Workers' Safety & Compensation Commission (WSCC) and the Mines Inspection Branch.

1.5 RELATED DOCUMENTS

The documents listed in Table 1 are related to, and should be considered when, implementing this Plan, and may be updated from time to time.

1.6 PLAN MANAGEMENT AND IMPLEMENTATION

The Plan is effective upon approval. The Plan is reviewed, at minimum, annually by the Site Manager or designate and updated as needed and following issuance of new or amended authorizations to ensure alignment with relevant terms and conditions. When changes occur, the updated document is issued in accordance with the water licence terms and conditions.

A copy of this Plan is maintained on site in the administration office and in A&M's office in Vancouver.

¹ Record period of 2017-2022, Cantung Weather Station.



Figure 1: Site layout, Cantung Mine

Table 1: Related documents

| Title | Author | Year | Relation to this Plan |
|--|---------------------------------------|-------------|--|
| <i>Mackenzie Valley Resource Management Act</i> | Government of Canada | 1998 | Enables the water licencing process |
| <i>Mackenzie Valley Federal Areas Waters Regulations</i> | Government of Canada | 1998 | Defines water use and classifies undertakings |
| <i>Mine Health and Safety Act</i> | Government of Northwest Territories | 1994 | Identifies worker and employer obligations on mine sites, addresses PPE and safety requirements, enables the Mines Inspector |
| <i>Mine Health and Safety Regulations</i> | Government of Northwest Territories | 1995 | Identifies worker and employer obligations on mine sites, addresses PPE and safety requirements |
| Water Licence | Mackenzie Valley Land and Water Board | 2024 | Identifies monitoring and reporting requirements |
| Spill Contingency Plan | NATC | 2024 | Outlines fuel storage and handling |
| Engagement Plan | NATC | 2024 | Identifies interested parties, provides triggers for engagement |
| Waste Management Plan | NATC | 2024 | Describes waste management infrastructure |
| Operation, Maintenance, and Surveillance Manual, Cantung Mine Tailings Storage Facility (TSF OMS Manual) | NATC | 2024 | Describes the Tailings Containment Areas and related surveillance and reporting requirements |

2.0 ROLES AND RESPONSIBILITIES

NATC is responsible for the Mine, including implementation and management of this Plan. Contact information for NATC is provided below.

North American Tungsten Corporation Ltd.

c/o Alvarez & Marsal Canada Inc.

925 W. Georgia St.

Suite 902, Cathedral Place Building

Vancouver, BC V6C 3L2

Ph: (604) 638-7440

Contact:

Todd M. Martin, Sr. Vice President

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or

Marianna Lee, Director

marianna.lee@alvarezandmarsal.com.

2.1 SITE MANAGER

The Site Manager or its designate is responsible for the implementation and management of the Plan. NATC staff will implement and comply with the Plan as directed by the Site Manager.

2.2 CONTRACTORS, SUPPLIERS AND VISITORS

All personnel conducting activities on site, including contractors, suppliers and visitors, are required to comply with this Plan as it pertains to their activities on site.

3.0 SITE FEATURES

3.1 SITE INFRASTRUCTURE

Mine site buildings, facilities and operating areas that may remain active (intermittently) during care and maintenance include:

- Temporary modular camp;
- Surface maintenance shop (partial);
- Carpenter shop (partial); and
- Doghouse surrounding radio amplifier for site communications.

3.2 MINE WORKINGS

3.2.1 OPEN PIT AND PUG PORTAL WORKINGS

The road to the open pit beyond the ventilation fans is not currently being maintained and access is restricted to authorization by the Site Manager. The pit and ventilation underground access is not accessible due to avalanche risk during the winter months, and the roads are not plowed. There are currently no issues associated with the open pit workings, and none anticipated for the duration of C&M.

3.2.2 UNDERGROUND WORKINGS

The underground mine access has been closed. All access to the underground has been secured with locked doors to prevent unauthorized entry. Access to the underground workings is restricted to authorization by the Site Manager.

3.3 MINE WASTE MANAGEMENT FACILITIES

3.3.1 MINE WASTE ROCK DUMPS AND ORE PILES

All mine waste rock dumps are physically stable. There are currently no issues associated with the dumps and piles, and none anticipated for the duration of C&M.

3.3.2 TAILINGS CONTAINMENT AREAS

The five (5) tailings containment areas (TCA) are actively being surveilled and maintained in accordance with the *TSF OMS Manual* and inspected pursuant to the water licence.

3.4 FUEL STORAGE & HANDLING

C&M activities surrounding fuel storage and handling are outlined in the *Spill Contingency Plan*.

3.5 POWER GENERATION

Powerhouse generators 602 and 605 have been withdrawn from service. A series of smaller generators (ranging from 50kW to 500kW) are utilized to power the operational infrastructure at the site during C&M, in place of the powerhouse generators.

3.6 SITE STRUCTURES

Routine inspection of site structures is carried out and, if necessary, corrective actions are implemented to ensure that risks to the environment, health and safety do not occur. Demolition of such structures has occurred intermittently in the past, as described below, and will continue as part of on-going risk reduction efforts.

3.6.1 HISTORIC DEMOLITION ACTIVITIES

NATC began the process of building removal in 1991 with the removal of the trailer court. In 1992 seven houses, several sheds and additional wooden buildings were demolished or sold and removed from the site, and the foundations were broken up or filled and buried.

In 2007, demolition of the curling/skating rink started, and was complete in 2008.

In 2008, three (3) duplexes, an old school, and the old propane tank farm adjacent to Sardine Creek was demolished and reclaimed.

In 2009, the dance hall, outhouses, and the baseball diamonds located in the vicinity of the hot springs, were demolished and reclaimed. Also in 2009, the ski hill towers and a satellite dish were removed and the area reclaimed, and the fuel tank to the south of the townhouses was removed.

In 2011, a building at the former rifle range was demolished and the area reclaimed.

In 2021, the old tank farm by the mill that was previously withdrawn from service was demolished, the metal recycled and the area reclaimed.

3.7 ROADS

Overland access to the mine site has historically occurred via 310 km of public all-weather gravel roads from Watson Lake, YK, with the last 14 km of this public road in the NT (Nahanni Range Road, or NRR). The YK Government maintains the majority of the access roads, with NATC historically maintaining the last 59 km of the mine access road. The access roads are maintained seasonally, as necessary during C&M to provide intermittent access, including grading of the gravel surface, snow clearing, clearing blocked culverts, and general repairs to the road surface and culverts.

NATC continues to maintain 20 km of private mine roads to the extent necessary for monitoring and C&M of the Mine. Public access to the Mine is actively surveilled and limited when the Mine is occupied by NATC. When the Mine is not occupied public use of the private Mine roads is deterred with signage, limited by installing barriers and surveilled with remote cameras². The gate to the Mine will remain locked during the C&M period to prevent unauthorized access to the site.

3.8 LANDFILL AND SITE GARBAGE

Waste is managed in accordance with *Waste Management Plan*, and includes continued use of waste management infrastructure during C&M including the landfill and incinerator. Further information can be found in the *Waste Management Plan*.

3.9 AIRSTRIP

The airstrip continues to be maintained as required during C&M to support crew change, resupply and emergency response. The airstrip use continues to be restricted to company business and authorized visitors only.

3.10 FRESHWATER SUPPLY SYSTEM

Water will typically be withdrawn from the Flat River at SNP Station 4-1 with a pump and transferred to either a storage or transport vessel by hose. A tank on a trailer is typically expected to be used to transfer water from the withdrawal point to the camp location, where it may be used directly, or transferred into a storage tank.

The fresh water pumping and distribution system has historically consisted of a 15 HP pump with a 2" poly pipeline run up to the Mine site buildings, which may be used from time to time. There is a second pump located in the pumphouse as a backup unit. Alternative pumps and distribution system may be used throughout C&M as needed.

A doghouse structure has been constructed around the historic pump and chlorine injection system to reduce the heating requirements to support the operation of the system when in use.

Volume of water used is tracked either volumetrically or with an in-line flow meter, and it is reported in the monthly Surveillance Network Program (SNP) reports.

3.11 SEWAGE

The sewage treatment plant has been removed from service. Sewage is managed either by backhaul or treatment facilities associated with the modular camp. Volumes of treated sewage effluent deposited are reported in the monthly SNP reports.

Any sewage that is backhauled is typically sent to an appropriate certified waste receiver. While it is not anticipated that waste will be sent to a municipal facility, should waste be disposed of at a municipal

² Installed in 2024.

facility, a written agreement from the municipality will be submitted to the MVLWB and Inspector a minimum of ten days prior to disposing of any waste.

Sewage management is discussed further in the *Waste Management Plan*.

3.12 MODULAR CAMP

A temporary modular camp has been installed to replace existing facilities, for operational efficiency and ease of use during periods of intermittent occupation. This camp is comprised 6 modular, hard-sided units connected together, providing a total of 26 beds. The camp is propane-powered and has a series of tanks for blackwater, grey water and drinking water.

3.13 STORMWATER CONVEYANCE

Stormwater conveyance consist consists of surface culverts, ditches and a pond that have been constructed and are maintained as needed and inspected periodically to ensure stability and capacity, as well as a historic underground stormwater drain system. Non-TCA facilities are inspected, documented and follow-up tracked through administration of the checklist found in Appendix A. Non-TCA stormwater conveyance aspects are illustrated in the *Water Management and Mine-site Erosion and Sediment Erosion Control Plan*. Stormwater conveyance features, such as diversion ditches, associated with the TCAs are addressed through application of the *TSF OMS Manual*.

4.0 CARE & MAINTENANCE ACTIVITIES

The focus of C&M activities is to fulfill compliance obligations and maintain the Mine site in a safe and secure manner until the commencement of permanent closure. Accordingly, typical C&M activities include:

- Conducting regular Mine site inspections (see checklist in Appendix A);
- Fulfilling requirements under the SNP;
- Conducting maintenance and surveillance of the TCAs (as outlined in the *TSF OMS Manual*);
- Maintaining on-site roads, the airstrip and the NRR to the extent required to support C&M activities;
- Maintaining equipment and facilities to the extent required to support C&M activities; and
- Reviewing and updating relevant management plans as required and submitting for approval.

The Mine site is occupied continuously for the duration of freshet at a minimum and may be otherwise accessed quarterly. When there are changes in site occupancy from continuous to intermittent, notifications are provided pursuant to the water licence.

Mine site inspections are carried out monthly when the Mine site is continuously occupied, and otherwise quarterly, or as directed by the Inspector. NATC has installed a series of remote cameras to provide an opportunity to visually monitor Mine site conditions throughout the year, and particularly during periods of time when the Mine site is not occupied; this is a voluntary program and not associated with a compliance requirement. The cameras undergo routine maintenance as needed when the Mine site is occupied. Should a camera fail when the Mine site is unoccupied, NATC assesses the situation on a case by case basis and may mobilize a crew to attend the Mine site and repair the camera as needed. For example, a system-wide failure affecting all cameras, a failure occurring well in advance of the next regularly scheduled site visit, or a failure occurring proximal to a catastrophic event may result in NATC choosing to mobilize a crew to site to assess and repair the cameras. Given the redundancy of having multiple cameras operational, failure of a single camera may not necessitate immediate maintenance action be taken.

NATC may also continue to undertake risk reduction activities during C&M including, but not limited to:

- Demolition of retired infrastructure and site components;
- Earthmoving activities such as regrading, stockpiling and staging in areas that are no longer in use and where public access needs to be impeded during intermittent site access;
- Demobilizing items from site that are no longer useful to NATC and are saleable or otherwise useful offsite; and
- Hazardous waste abatement and removal in general, and specifically in the historic townsite.

Concurrent with C&M, NATC is continuing permanent closure planning. It is possible that additional studies requiring collection of data and information at the Mine may be required to support closure planning. Any work undertaken on site will be overseen by the Site Manager and may be supported by the C&M crew.

5.0 WILDLIFE PROTECTION

In addition to routine operational measures that are intended to mitigate effects to wildlife, such as appropriate waste handling and storage, the following measures are in place to protect wildlife:

- Harassment and feeding of wildlife is prohibited;
- Speed limits outlined in standard operating procedures are adhered to on all site roads;
- Wildlife are given the right of way at all times;
- Nest presence surveys are undertaken prior to demolishing or demobilizing site components or disturbing stockpiles and earth mounds.

6.0 REPORTING

Internal and external reporting is required throughout C&M and is carried out by the Site Manager or designate. Reporting includes, at a minimum, the following:

- Internal
 - Daily reports when on site, issued to the NATC Project Management Team (i.e. A&M and CIRNAC); and
 - TCA monitoring results issued to the Engineer of Record upon completion.
- External
 - Monthly work hours and accident summary to WSCC;
 - Monthly SNP reports to the MVLWB and the Inspector;
 - Annual water licence report to the MVLWB and the Inspector; and
 - Other, as required pursuant to the water licence.

7.0 REFERENCES

Companies' Creditors Arrangement Act. R.S.C., 1985, c. C-36.

Mackenzie Valley Resource Management Act. S.C. 1998, c. 25.

Mackenzie Valley Federal Areas Waters Regulations (SOR/93-303).

Mine Health and Safety Act, SNWT 1994, c 25.

Mine Health and Safety Regulations, NWT Reg 125-95

APPENDIX A

APPENDIX A C&M CHECKLIST

Care and Maintenance Inspection Form and Checklist

| Check ³ | Area, Item | Comment/Rationale/Action |
|--------------------|---|--------------------------|
| A | Tailings Containment Area | |
| 1 | Refer to TSF OMS Manual | |
| B | Mine | |
| 1 | Check entrances, ensure they are secure | |
| C | Active Surface Facilities | |
| 1 | Site security | |
| a | Ensure buildings are secured | |
| b | Air strip, no unauthorized personnel | |
| 2 | Freshwater (as applicable) | |
| a | Check withdrawal system (i.e. pump, barrel, lines, screens, water elevation, heaters) | |
| b | Check distribution system (i.e. flow totalizer, flow rate, line pressure) | |
| c | Check disinfection system (i.e. chlorine tank, dilution, pump) | |
| d | Adjust the chlorination based on the analysis above, and record in Log Book | |
| e | Check fresh water bleeds and continual flows | |
| f | Check chlorine concentration in potable fresh water system (range = 0.2 - 0.8 mg/L free chlorine) | |
| g | Periodic maintenance: pull screens & check for blockage, check bulb | |
| 3 | Waste | |
| a | Ensure garbage is stored securely | |
| b | Hazardous waste storage is secure, no spills, accessible | |
| c | ID waste oil for heating as required | |
| 4 | Fuel/Power | |
| a | Generators - general, fuel piping | |
| b | All fuel handling, dispensing and storage areas including secondary containment (i.e. tanks, berms) | |
| d | Fuel tank inspections See Spill Contingency Plan | |
| 5 | Other | |
| a | Surface shop piping and heating | |
| b | Check modular camp water system and general conditions | |
| c | Check site building, tanks and facilities for any unusual items | |
| D | Inactive Surface Buildings & Facilities | |
| 1 | Mill checks | |
| a | Check for water & ice build-up, ensure all doors are secured | |
| b | Make sure all doors are kept secure | |
| 2 | Other | |
| a | Mine vent fan area (while accessible) - Ensure intake covers secure (x2) | |
| b | Mine dry complex | |
| c | 80 person facility | |
| d | Kitchen facility | |
| e | Sewage treatment plant | |
| f | Admin and accommodations building | |
| g | Apartment A and C | |
| E | Landfill | |
| 1 | Burn bin area tidy, record waste volumes | |
| F | Water Management | |
| 1 | Station 5-2 | |
| a | Inspect S5-2 polishing pond water flow inlet and outlet | |
| b | Observe containment within pond | |
| c | Ensure water is flowing | |
| 2 | Station 4-12 | |
| a | Inspect behind mill and check mine water flow | |
| b | Observe containment within diversion ditch | |
| c | Ensure water is flowing | |
| 3 | Station 4-13 | |

³ Y= checked, everything OK A=checked, action required NA: Not applicable

| | | | |
|----------|---|--|--|
| | a | Inspect mine portal discharge | |
| | b | Observe containment within diversion ditch | |
| | c | Ensure sample point and flow measurement area is free of ice | |
| 4 | | Other | |
| | a | Surface water routes (freshet) | |
| G | | Compliance Program | |
| | 1 | SNP signage visible and intact | |
| | 2 | Weather station intact and functioning | |
| | 3 | Datalogger (level, baro, other) in place and direct read cable undisturbed | |
| | 4 | Staff gauges in place, visible and intact | |
| H | | Stormwater, Erosion & Sedimentation Control | |
| | 1 | Stormwater conveyance systems (ditches, culverts, swales) | |
| | a | Mine site | |
| | b | Borrow area | |
| | c | Landfill | |
| | d | Other | |
| | 2 | Specific erosion (wind and water)-susceptible areas | |
| | a | Landfill | |
| | b | Borrow area | |
| | c | Granular surfaces | |
| | d | Granular slopes | |
| | e | Other (identify) | |
| | 3 | Existing controls (specify location) | |
| | a | Sediment traps | |
| | b | Silt fence | |
| | c | Other (identify) | |
| I | | Other | |
| | 1 | Fire extinguisher checks | |
| | 2 | Crane inspections | |
| | 3 | Site roads | |
| | 4 | Bridges | |
| | 5 | Beaver activity | |
| | 6 | Remote cameras | |
| J | | Data Checks | |
| | 1 | Download hydrology data | |
| | 2 | Collection and shipping of SNP WQ samples | |
| | 3 | SI data collected and sent to EOR | |
| | 4 | Weather station maintenance | |
| | 5 | VW data collected and sent to EOR | |
| | 6 | Weather station downloads | |

Action required detail

Issue/action

Check ID

Follow-up on outstanding actions

Action date Status

Check ID