

MURRAY RIVER COAL PROJECT
(PROJECT)

SCHEDULE B

TABLE OF CONDITIONS
FOR
AN ENVIRONMENTAL ASSESSMENT CERTIFICATE

DEFINITIONS

| | |
|------------------------|--|
| Application | Application for an Environmental Assessment Certificate submitted by HD Mining International Inc. on December 3, 2014. |
| Closure | The phase of the Project when mining permanently ceases. |
| Construction | The phase of the Project during which physical activities in connection with site preparation, building or installation of any component of the Project occurs and ends upon the commencement of operations. For purposes of these conditions, construction does not include any investigative use or testing conducted prior to commencement of site clearing, or work associated with the construction, operation and completion of the Bulk Sampling program approved under <i>Mines Act</i> Permit CX-9-044. |
| First Nations | West Moberly First Nations, McLeod Lake Indian Band, and Saulteau First Nations. |
| Operations | The commercial operation date of the Project, which for purposes of the Environmental Assessment Certificate conditions, is the earlier date of either the commissioning and operations of the long wall mining equipment; or the commissioning of the preparation facility and processing of clean coal for sale. |
| Qualified Professional | Persons specializing in an applied science or technology applicable to the duty or function, including, if applicable and without limiting this, archaeology, agrology, biology, chemistry, forestry, engineering, geology or hydrogeology, relevant to the field of practice set out in the condition; and who is registered with the appropriate professional organization, is acting under that organization's code of ethics and is subject to disciplinary action by that organization. |

ACRONYMS

| | | | |
|------|--|-------|------------------------------|
| BC | British Columbia | MEM | Ministry of Energy and Mines |
| DFO | Fisheries and Oceans Canada | MOE | Ministry of Environment |
| EAC | Environmental Assessment Certificate | NRCAN | Natural Resources Canada |
| EAO | Environmental Assessment Office | QP | Qualified Professional |
| EC | Environment Canada | VC | Valued Component |
| FLNR | Ministry of Forests, Lands and Natural Resource Operations | | |

TABLE OF CONDITIONS

| No. | Condition |
|-----|---|
| 1 | <p data-bbox="267 352 592 388">Compliance Monitoring</p> <p data-bbox="267 422 1421 758">The Holder must retain the services of an Independent Environmental Monitor (IEM). The purpose of the IEM is to assist the Holder in (i) maintaining compliance with their Environmental Assessment Certificate and (ii) identifying and reducing adverse effects of the Murray River Coal Project (the Project). The IEM must be a Qualified Professional (QP), with a minimum of five years demonstrated experience and knowledge of environmental monitoring for coal mine construction projects in British Columbia (BC) or otherwise acceptable to the Environmental Assessment Office (EAO). The Holder must not commence construction until an IEM has been retained. The IEM must remain be employed by the Holder for the duration of construction and operations phases of the Project.</p> <p data-bbox="267 791 1421 905">The Holder must provide EAO with the terms of engagement between the Holder and the IEM 90 days prior to the Holder's planned date to start construction. Such terms of engagement must include, at a minimum, the following:</p> <ul data-bbox="316 938 1437 1612" style="list-style-type: none"> • the IEM must report independently to EAO and provide any information or reporting to any agencies or First Nations as directed by EAO; • the roles and responsibility of the IEM; • the required inspection and reporting frequency as directed by EAO; • reporting must include an assessment of the Holder's compliance with this Environmental Assessment Certificate (EAC) and the effectiveness of mitigation measures implemented by the Holder under this EAC; • reports by the IEM must be provided to EAO and the Holder concurrently in a format and level of detail that is to the satisfaction of EAO; • provide an opportunity for the Holder to respond to reports by the IEM after, but not before, the IEM submits the reports to EAO; • the circumstances in which the IEM would have the authority to stop work on the Project or a portion of the Project to the extent the IEM determines is necessary to prevent or reduce adverse effects caused by a non-compliance with this EAC; and • the process whereby the IEM will make recommendations to the Holder to take mitigative or corrective actions to address any non-compliance or potential non-compliance with this EAC and the requirement that the IEM notify EAO, and/or any agency or First Nations as directed by EAO, of the recommended actions. <p data-bbox="267 1646 998 1682">The terms of engagement must be to EAO's satisfaction.</p> <p data-bbox="267 1715 1388 1860">The IEM must notify EAO and the relevant agencies within 72 hours if it determines the Holder has not, or may have not, fully complied with this EAC, and that the non-compliance has caused or may cause adverse environmental, health, economic, social, or heritage effects.</p> |

| | |
|---|--|
| 2 | <p>Plan Development</p> <p>Where a condition of this EAC requires the Holder to develop a plan, any required plan must include, at a minimum, the following:</p> <ul style="list-style-type: none"> • purpose and objectives of the plan; • roles and responsibilities of the Holder, Project personnel and contractors; • a description of how the plan interacts and relates to other plans; • a schedule for implementing the plan throughout the relevant Project phases; • monitoring programs and schedules designed to evaluate the effectiveness of mitigation measures to be implemented under the applicable condition(s) of this EAC; • an adaptive management process to address the effects of constructing or operating the Project if those effects <ul style="list-style-type: none"> ○ are not mitigated to the extent identified in the Application; or ○ are not predicted in the Application; • process and timing for updating and revising plans, including any consultation with agencies and First Nations, that would occur in connection with such updates and revisions; and • schedules and methods for the submission of monitoring reports to specific agencies, First Nations and the public and the required form and content of those reports, in addition to any express requirements regarding such plan set out in another condition of this EAC. |
| 3 | <p>Consultation</p> <p>Where a condition of this EAC requires the Holder to consult a particular party or parties regarding the content of a plan, the Holder must:</p> <ol style="list-style-type: none"> a) provide written notice to each such party that: <ol style="list-style-type: none"> i) includes a copy of the plan; ii) invites the party to provide its views on the content of such plan; and iii) indicates: <ol style="list-style-type: none"> i. if a timeframe providing such views to the Holder is specified in the relevant condition of this EAC, that the party may provide such views to the Holder within such time frame; or ii. if a timeframe providing such views to the Holder is not specified in the relevant condition of this EAC, specifies a reasonable period during which the party may submit such views to the Holder; b) undertake a full consideration of any views and other information provided by a party in accordance with the timelines specified in a notice given pursuant to paragraph (a); c) provide a written explanation to each party that provides comments in accordance with a notice given pursuant to paragraph (a) as to: <ol style="list-style-type: none"> i) how the views and information provided by such party to the Holder have been considered and addressed in a revised version of the plan; or ii) why such views and information have not been addressed in a revised version of the plan; d) maintain a record of consultation with each such party regarding the plan; and |

| | |
|---|---|
| | <p>e) provide a copy of such consultation record (including the comments of the parties consulted and responses from the Holder) to EAO, the relevant party, or both, promptly upon the written request of EAO or such party.</p> |
| 4 | <p>Satisfaction of EAO</p> <p>Where a condition of this EAC requires the Holder to develop a plan or other document to the satisfaction of EAO, after submitting a draft of the plan or other document to the agency or agencies listed in the relevant condition the Holder will not need to make further revisions to, or obtain further approval of, such plan or other document unless EAO communicates to the Holder that further revisions to such plan or other document are required. Any such required changes or approval must be pursued by the Holder in accordance with the timelines and in a manner that is acceptable to EAO.</p> |
| 5 | <p>Murray River Cumulative Effects Committee</p> <p>The Holder must continue to participate in the Murray River Aquatic Cumulative Effects Assessment Framework Steering Committee as per the committee's Terms of Reference (revised April 16, 2015) as amended from time to time, and agreed to by all members, including the Holder. The Holder will participate in the Murray River Aquatic Cumulative Effects Assessment Framework Steering Committee for the duration of the Project, or as long as the Committee is operational.</p> |
| 6 | <p>Riparian Buffers</p> <p>The Holder must not carry out any construction or operation activities, including the installation of any Project components, such that the disturbance from the Project encroaches on the 30 m riparian buffer on either side of any tributary streams overlapping the Project area, or the 50 m riparian buffer on either side of the Murray River, unless the removal or alteration is:</p> <ul style="list-style-type: none"> • authorized by the relevant regulatory body agency; • the disturbance falls within the identified areas of the surface footprint on Figure 2 of the Certified Project Description; and • temporary and required to support construction or maintenance of roads, conveyors, electrical transmission line connection to the BC Hydro grid, railway loadout, or water/natural gas pipelines. <p>Temporary alteration of the riparian buffer for the purposes described above must be overseen by the IEM, and must be completed in accordance with appropriate best management practices identified in the Runoff, Erosion and Sediment Control Management Plan, and the Fish and Fish Habitat Management Plan.</p> |
| 7 | <p>First Nations Engagement Plan</p> <p>The Holder must develop and implement a First Nations Engagement Plan for all phases of the Project that includes, at a minimum, the following:</p> <ul style="list-style-type: none"> • opportunities for information sharing with the First Nations, including opportunities for community meetings to provide Project updates; |

| | |
|---|--|
| | <ul style="list-style-type: none"> the proposed mitigation measures identified in chapters 17 and 20 of the Application and EAO's First Nations Consultation Report, unless such mitigation measures are covered under the management plans described in this Table of Conditions; and a schedule and process for making updates to the First Nations Engagement Plan, including timelines. <p>The Holder must provide opportunities for First Nations to participate in the development of the First Nations Engagement Plan, and must follow the requirements of Condition #3 for consultation.</p> <p>The First Nations Engagement Plan must be developed to the satisfaction of EAO.</p> <p>The Holder must submit the draft Plan to the above parties a minimum of 120 days prior to the Holder's planned date to start construction. The Holder must provide the above parties with a minimum of 60 days to review and comment on the Plan and an opportunity to meet with the Holder to discuss the Plan.</p> <p>The Holder must submit a revised version of the Plan to the above parties a minimum of 30 days prior to the Holder's planned date to start construction.</p> |
| 8 | <p>Subsidence Management Plan</p> <p>The Holder must develop and implement a Subsidence Management Plan for all phases of the Project.</p> <p>The Subsidence Management Plan must be developed by a QP and must include at a minimum:</p> <ul style="list-style-type: none"> a surface monitoring program that will enable accurate detection of the extent and magnitude of subsurface subsidence; a process to use the results from the subsidence monitoring program to confirm initial design assumptions of the mine and assess if the surface, subsurface, and groundwater are responding as predicted in the Application and supporting supplemental information; a process to use the results from the subsidence monitoring program to calibrate, update and improve the Holder's subsidence model and reassess predicted surface and subsurface subsidence, and groundwater response to mining; a process to use the updated subsidence and groundwater prediction models to assess if proposed future mining may result in adverse impacts on Valued Components (VC) beyond those predicted in the Application; the mitigation measures included in section 24.15 of the Application (Subsidence Management Plan), table 26.6.1 of the Application (subsidence commitments) and supplemental information provided by the Holder in the following documents; <ul style="list-style-type: none"> Subsidence Effect Monitoring Plan Memorandum 2015-02-27; and Adaptive Management Memorandum 2015-04-26 a <i>Subsidence Trigger Action Response Plan (TARP)</i> that is designed to ensure early and adaptive response is implemented if the effects of subsidence are trending beyond pre-determined thresholds. The TARP will include at a minimum: |

| | |
|---|--|
| | <ul style="list-style-type: none"> ○ identification of monitoring result thresholds that constitute response requirement for action; ○ a process to identify appropriate measures to be taken if/when thresholds are exceeded; ○ a schedule and process for making updates to the TARP, including timelines, and parties to be consulted; and ○ a commitment that the Holder will demonstrate that further proposed mitigation as part of the TARP will be effective in mitigating adverse effects on VCs, and overlapping tenure/licence/lease holders in the area of subsidence; • a Stakeholder Engagement Plan that commits the Holder to, at a minimum: <ul style="list-style-type: none"> ○ notify the holders of tenures, leases or licences that overlap the predicted zone of subsidence no less than 180 days prior to operations. The notice must include: <ul style="list-style-type: none"> ▪ a map that shows the predicted zone of subsidence in relation to each overlapping tenure, licence or lease), ▪ a description of the potential impacts to the affected tenure, licence or lease; ○ make reasonable efforts to meet with each affected tenure, licence or lease holder to discuss the potential economic implications on the use of their respective tenure, licence or lease; ○ identify the timing for providing notice and meeting with the tenure, licence or lease holders; and ○ describe and implement a mechanism to inform the public and local user groups of potential subsidence impacts. <p>The Subsidence Management Plan must describe how it relates to the following management plans:</p> <ul style="list-style-type: none"> • Groundwater and Surface Water Management Plan; • Wildlife Mitigation Management Plan; • Wetland Management Plan; • Fish and Fish Habitat Plan; • Reclamation and Closure Plan; and • Heritage Management Plan. <p>The Subsidence Management Plan must be developed in consultation with EAO, MOE, FLNR, MEM, DFO, EC, NRCAN, and First Nations.</p> <p>The Holder must submit the Subsidence Management Plan to EAO, MOE, FLNR, MEM, DFO, EC, NRCAN, and First Nations.</p> <p>The Holder must submit the Subsidence Management Plan to MEM as part of the Holder's <i>Mines Act</i> Application.</p> |
| 9 | <p>Wetland Management Plan</p> <p>The Holder must develop and implement a Wetland Management Plan for all phases of the Project.</p> |

| | |
|----|--|
| | <p>The Wetland Management Plan must be developed by a QP and must include at a minimum:</p> <ul style="list-style-type: none"> the mitigation measures included in chapter 12 of the Application (Wetland Effects), and supplemental information provided by the Holder relating to wetlands in the following documents: <ul style="list-style-type: none"> Subsidence Effect Monitoring Plan Memorandum 2015-02-27; Terrestrial Ecology Memorandum 2015-02-05; and Adaptive Management Memorandum 2015-04-26; a schedule and plan for monitoring impacts to wetlands and reporting on the results; and identification of setbacks that will be maintained between wetland boundaries and the areas at which Project construction and operations are carried out. <p>The Wetland Management Plan must describe how it relates to the following management plans:</p> <ul style="list-style-type: none"> Fish and Fish Habitat Management Plan; Wildlife Management Plan; Air Quality and Dust Control Management Plan; Runoff, Erosion and Sediment Control Plan; and Subsidence Management Plan. <p>The Wetland Management Plan must be developed in consultation with FLNR, MEM, EC and First Nations, and to the satisfaction of EAO.</p> <p>The Holder must submit the draft Wetland Management Plan to the above parties a minimum of 90 days prior to the Holder's planned date to commence construction. The Holder must provide the above parties with a minimum of 45 days to review and comment on the Wetland Management Plan.</p> <p>The Holder must submit a revised version of the Wetland Management Plan to the above parties a minimum of 30 days prior to the Holder's planned date to start construction.</p> |
| 10 | <p>Fish and Fish Habitat Management Plan</p> <p>The Holder must develop and implement a Fish and Fish Habitat Management Plan for all phases of the Project.</p> <p>The Fish and Fish Habitat Management Plan must be developed by a QP and must include at a minimum:</p> <ul style="list-style-type: none"> mitigation measures to address direct mortality of fish, change in water quality and habitat loss; identification of operating windows for fish-bearing streams and measures to avoid operations in those windows, or mitigation measures that will be implemented if works are to occur outside of operating windows; identification of riparian buffers (for all riparian areas that overlap with the Project); monitoring plans for flow conditions; and the mitigation measures included in chapter 9 of the Application (Assessment of Fish and Fish Habitat Effects) and supplemental information provided by the Holder relating to fish and fish habitat in the following documents: <ul style="list-style-type: none"> Subsidence Effect Monitoring Plan Memorandum 2015-02-27; |

| | |
|----|--|
| | <ul style="list-style-type: none"> ○ Fish Memorandum 2015-04-10; ○ Fish Habitat Memorandum 2015-04-14; and ○ Adaptive Management Memorandum 2015-04-26. <p>The Fish and Fish Habitat Management Plan must describe how it relates to the following management plans:</p> <ul style="list-style-type: none"> • Selenium Management Plan; • Subsidence Management Plan; • Air Quality and Dust Control Plan; • Groundwater and Surface Water Management Plan; • Wetland Management Plan; and • Runoff, Erosion and Sediment Control Plan. <p>The Fish and Fish Habitat Management Plan must be developed in consultation with DFO, FLNR and First Nations, and to the satisfaction of EAO.</p> <p>The Holder must submit the draft Fish and Fish Habitat Management Plan to these parties a minimum of 90 days prior to the Holder's planned date to start construction. The Holder must provide the above parties with a minimum of 45 days to review and comment on the Fish and Fish Habitat Management Plan and an opportunity to meet with the Holder to discuss the Plan.</p> <p>The Holder must submit a revised version of Fish and Fish Habitat Management Plan to the above parties a minimum of 30 days prior to the Holder's planned date to start construction.</p> |
| 11 | <p>Wildlife Management Plan</p> <p>The Holder must develop and implement a Wildlife Management Plan for all phases of the Project.</p> <p>The Wildlife Management Plan must be developed by a QP and must include at a minimum:</p> <ul style="list-style-type: none"> • mitigation measures to address wildlife habitat loss and alteration, sensory disturbance, disruption of movement, direct mortality, chemical hazards and attractants including but not limited to: <ul style="list-style-type: none"> ○ identification of sensitive areas including but not limited to, active song bird, water bird and raptor nests, bat hibernacula or maternity roosts, bear and furbearer dens, wallows and active grizzly bear feeding streams and measures to avoid clearing or disturbing these areas or mitigation measures that will be implemented if clearing or disruption cannot be avoided; ○ identification of sensitive time periods for wildlife and measures to avoid clearing during these time periods or mitigation measures that will be implemented if clearing during sensitive time periods cannot be avoided; and ○ mitigation measures to avoid human-wildlife conflict; • the mitigation measures included in chapter 13 of the Application (Assessment of Wildlife Effects), section 24.12 of the Application (Wildlife Management Plan) and |

| | |
|----|--|
| | <p>supplemental information provided by the Holder relating to wildlife in the following documents:</p> <ul style="list-style-type: none"> ○ Subsidence Effect Monitoring Plan Memorandum 2015-02-27; ○ FNITR Wolverine Memorandum; ○ Caribou Memorandum; ○ Caribou Memorandum Part III; and ○ Selenium (Se) Birds Memorandum 2015-04-24. <p>The Wildlife Management Plan must align with management direction of the Peace Northern Caribou Plan.</p> <p>The Wildlife Management Plan must describe how it relates to the following management plans:</p> <ul style="list-style-type: none"> • Surface Water and Groundwater Management Plan; • Selenium Management Plan; • Waste Management Plan; • Wetlands Management Plan; and • Traffic and Access Management Plan. <p>The Wildlife Management Plan must be developed in consultation with EC, FLNR, MEM and First Nations, and to the satisfaction of EAO.</p> <p>The Holder must submit the draft Wildlife Management Plan to the above parties a minimum of 90 days prior to the Holder's planned date to start construction. The Holder must provide the above parties with a minimum of 45 days to review and comment on the Wildlife Management Plan and an opportunity to meet with the Holder to discuss the Wildlife Management Plan.</p> <p>The Holder must submit a revised version of the Wildlife Management Plan to the above parties a minimum of 30 days prior to the Holder's planned date to start construction.</p> |
| 12 | <p>Economic and Social Effects Management Plan</p> <p>The Holder must develop and implement an Economic and Social Effects Plan for all phases of the Project.</p> <p>The Economic and Social Effects Plan must include at a minimum:</p> <ul style="list-style-type: none"> • the mitigation measures included in chapter 14 and 15 of the Application (Assessment of Economic Effects and Assessment of Social Effects), section 24.16 of the Application (Recruitment, Training and Employment Plan), section 26.6 of the Application (employment commitments); • an initial Recruitment, Training and Employment Plan to be updated and implemented prior to the start of Project Closure. <p>The Economic and Social Effects Plan must describe how it relates to the following management plans:</p> <ul style="list-style-type: none"> • Health and Medical Services Plan |

| | |
|----|---|
| | <p>The Economic and Social Effects Plan must be developed in consultation with the Health Service Administrator for Tumbler Ridge, and representatives of the Northern Health Authority, District of Tumbler Ridge, District of Chetwynd, Peace River Regional District and First Nations, and to the satisfaction of EAO.</p> <p>The Holder must submit the draft Economic and Social Effects Plan to the above parties a minimum of 90 days prior to the Holder's planned date to start construction. The Holder must provide the above parties with a minimum of 45 days to review and comment on the Economic and Social Effects Plan and an opportunity to meet with the Holder to discuss the Economic and Social Effects Plan.</p> <p>The Holder must submit a revised version of the Economic and Social Effects Plan to the above parties a minimum of 30 days prior to the Holder's planned date to start construction.</p> |
| 13 | <p>Health and Medical Services Plan</p> <p>The Holder must develop and implement a Health and Medical Services Plan for all phases of the Project.</p> <p>The Health and Medical Services Plan must include at a minimum:</p> <ul style="list-style-type: none"> • a description of the health care services that the Holder will provide to the Project workforce; • the Holder's disease/infection prevention and outbreak protocols for the Project, including preparation, response and management protocols; • the Holder's programs for health promotion, disease prevention and on-site wellness for the Project workforce; • the Holder's process for coordinating the management of urgent care and medical escalations relating to the Project workforce with local health care service providers; • a commitment to provide annual updates (aggregated) on the workforce population statistics, and health and safety statistics from the Project to representatives of the Northern Health Authority, and the Health Service Administrator for Tumbler Ridge; • efforts to reduce impacts to non-urgent (primary) care services; and • the mitigation measures included in the supplemental information provided by the Holder in the following documents: <ul style="list-style-type: none"> ○ Health Services Memorandum 2015-02-15. <p>The Health and Medical Services Plan must describe how it relates to the following management plan:</p> <ul style="list-style-type: none"> • Economic and Social Effects Management Plan. <p>The Health and Medical Services Plan must be developed in consultation with the Northern Health Authority and to the satisfaction of EAO.</p> <p>The Holder must submit the draft Health and Medical Services Plan to the above parties a minimum of 90 days prior to the Holder's planned date to start construction. The Holder must provide the above parties with a minimum of 45 days to review and comment on the</p> |

| | |
|----|--|
| | <p>Health and Medical Services Plan and an opportunity to meet with the Holder to discuss the Plan.</p> <p>The Holder must submit a revised version of the Health and Medical Services Plan to the above parties a minimum of 30 days prior to the Holder's planned date to start construction.</p> |
| 14 | <p>Noise Management Plan</p> <p>The Holder must develop and implement a Noise Management Plan for all phases of the Project.</p> <p>The Noise Management Plan must include at a minimum:</p> <ul style="list-style-type: none"> • measures to mitigate Project impacts from noise on: <ul style="list-style-type: none"> ○ public human health and wellbeing related to traditional and recreational use of the land surrounding the Project area; and ○ wildlife and wildlife habitat related to disruption of movement and habitat avoidance; • the mitigation measures included in section 24.3 of the Application (Noise Management Plan) and all mitigation measures in chapters 13, 16, 17, 18 and 20 of the Application (Assessment of Wildlife; Non-traditional Land Use; Current Use of Lands and Resources for Traditional Purposes; Health Effects; and Aboriginal Rights Effects) related to noise management; • the Holder's process to notify potentially affected land users in advance of any elevated noise activities; and • a plan for responding to noise complaints. <p>The Noise Management Plan must describe how it relates to the following management plans:</p> <ul style="list-style-type: none"> • Wildlife Management Plan. <p>The Noise Management Plan must be developed in consultation with current registered trap line holders and guide outfitter tenure holders that overlap with the local study area; impacted cabin owners (as identified in the Application); a minimum of one outdoor recreation user group which has the potential to be negatively affected by noise effects; Northern Health Authority, FLNR; and First Nations, and to the satisfaction of EAO.</p> <p>The Holder must submit the draft Noise Management Plan to the above parties a minimum of 90 days prior to the Holder's planned date to start construction. The Holder must provide the above parties with a minimum of 45 days to review and comment on the Noise Management Plan and an opportunity to meet with the Holder to discuss the Noise Management Plan.</p> <p>The Holder must submit a revised version of the Noise Management Plan to the above parties a minimum of 30 days prior to the Holder's planned date to start construction.</p> |

| | |
|----|--|
| 15 | <p>Heritage Management Plan</p> <p>The Holder must develop and implement a Heritage Management Plan for all phases of the Project</p> <p>The Heritage Management Plan must be developed by a QP and must include at a minimum:</p> <ul style="list-style-type: none"> the mitigation measures included in chapter 19 of the Application (Assessment of Heritage Effects), and section 24.14 of the Application (Archeological Resources) and Table 26.6-1 (Heritage Resources Commitments) of the Application, and supplemental information related to heritage provided by the Holder in the following documents: <ul style="list-style-type: none"> Subsidence Effect Monitoring Plan Memorandum 2015-02-27; Adaptive Management Memorandum 2015-04-26; and a chance find procedure. <p>The Heritage Management Plan must describe how it relates to the following management plan:</p> <ul style="list-style-type: none"> Subsidence Management Plan. <p>The Heritage Management Plan must be developed in consultation with FLNR, and First Nations and to the satisfaction of EAO.</p> <p>The Holder must submit the draft Heritage Management Plan to the above parties a minimum of 90 days prior to the Holder's planned date to start of operations. The Holder must provide the above parties with a minimum of 45 days to review and comment on the Heritage Management Plan and an opportunity to meet with the Holder to discuss the Heritage Management Plan.</p> <p>The Holder must submit a revised version of the Heritage Management Plan to the above parties a minimum of 30 days prior to the Holder's planned date to start operations.</p> |
| 16 | <p>Runoff, Erosion and Sediment Control Plan</p> <p>The Holder must develop and implement a Runoff, Erosion and Sediment Control Plan for all phases of the Project.</p> <p>The Runoff, Erosion and Sediment Control Plan must be developed by a QP and must include at a minimum:</p> <ul style="list-style-type: none"> the mitigation measures included in chapters 7, 8, 9, 11, 12, 13, 16, 17, and 18 (Groundwater, Surface Water and Aquatic Resources, Fish and Fish Habitat, Terrestrial Ecology, Wetlands, Wildlife, Non-traditional Land Use Effects, and Current Use of Lands and Resources) of the Application related to runoff, erosion and sediment control, and section 24.5 (Erosion and Sediment Control) of the Application. <p>The Runoff, Erosion and Sediment Control Plan must describe how it relates to the following management plans:</p> <ul style="list-style-type: none"> Fish and Fish Habitat Management Plan; Subsidence Management Plan; |

| | |
|----|--|
| | <ul style="list-style-type: none"> • Surface Water and Groundwater Management Plan; • Traffic and Access Management Plan; • Wetlands Management Plan; and • Wildlife Management Plan. <p>The Runoff, Erosion and Sediment Control Plan must be developed in consultation with FLNR, MOE, MEM, EAO and First Nations.</p> <p>The Holder must submit the Runoff, Erosion and Sediment Control Plan to FLNR, MOE, MEM, EAO and First Nations.</p> <p>The Holder must submit the Runoff, Erosion and Sediment Control Plan to MEM and MOE as part of the Holder's <i>Mines Act</i> Application and <i>Environmental Management Act</i> Application.</p> |
| 17 | <p>Invasive Plants Management Plan</p> <p>The Holder must develop and implement an Invasive Plants Management Plan for all phases of the Project.</p> <p>The Invasive Plants Management Plan must be developed by a QP and must include at a minimum:</p> <ul style="list-style-type: none"> • the mitigation measures included in chapter 11 (Terrestrial Ecology) of the Application related to invasive plants; and Section 24.11 of the Application (Invasive Plants) <p>The Invasive Plants Management Plan must describe how it relates to the following management plans:</p> <ul style="list-style-type: none"> • Subsidence Management Plan; • Wetland Management Plan; and • Vegetation Management Plan. <p>The Invasive Plants Management Plan must be developed in consultation with FLNR, MEM, EAO and First Nations.</p> <p>The Holder must submit the Invasive Plants Management Plan to FLNR, MEM, EAO and First Nations.</p> <p>The Holder must submit the Invasive Plants Management Plan to MEM as part of the Holder's <i>Mines Act</i> Application</p> |
| 18 | <p>Air Quality and Dust Control Management Plan</p> <p>The Holder must develop and implement an Air Quality and Dust Control Management Plan for all phases of the Project.</p> <p>The Air Quality and Dust Control Management Plan must be developed by a QP and must include at a minimum:</p> <ul style="list-style-type: none"> • the mitigation measures in chapter 6 of the Application (Assessment of Air Quality Effects); section 24.2 of the Application (Air Quality and Dust Control Plan); and Table 26.6.1 of the Application (air quality commitments). |

| | |
|----|---|
| | <p>The Air Quality and Dust Control Management Plan must describe how it relates to the following management plans:</p> <ul style="list-style-type: none"> • Fish and Fish Habitat Management Plan; • Wildlife Management Plan; • Vegetation Management Plan; and • Wetlands Management Plan. <p>The Air Quality and Dust Control Management Plan must be developed in consultation with MOE, MEM, Northern Health Authority, EAO and First Nations.</p> <p>The Holder must submit the Air Quality and Dust Control Management Plan to MOE, MEM, Northern Health Authority, EAO and First Nations.</p> <p>The Holder must submit the Air Quality and Dust Control Management Plan to MOE as part of the Holder's The <i>Environmental Management Act</i> Application.</p> |
| 19 | <p>Selenium Management Plan</p> <p>The Holder must develop and implement a Selenium Management Plan for all phases of the Project.</p> <p>The Selenium Management Plan must be developed by a QP and must include at a minimum:</p> <ul style="list-style-type: none"> • the mitigation measures in chapter 8 of the Application (Assessment of Surface Water and Aquatic Resources Effects); section 24.10 of the Application (Selenium); and Table 26.6-1 (Selenium Commitments), and supplemental information provided by the Holder in the following documents; <ul style="list-style-type: none"> ○ Adaptive Management Memorandum 2015-04-26; ○ Subsidence Effect Monitoring Plan Memorandum 2015-02-27; and ○ Selenium (Se) Birds Memorandum 2015-04-24. <p>The Selenium Management Plan must describe how it relates to the following management plans:</p> <ul style="list-style-type: none"> • Subsidence Management Plan; • Groundwater and Surface Water Management Plan; • Wetlands Management Plan; and • Fish and Fish Habitat. <p>The Selenium Management Plan must be developed in consultation with FLNR, MOE, MEM, EAO and First Nations.</p> <p>The Holder must submit the Selenium Management Plan to FLNR, MOE, MEM, EAO and First Nations.</p> <p>The Holder must submit the Selenium Management Plan to MEM and MOE as part of the Holder's <i>Mines Act</i> Application and <i>Environmental Management Act</i> Application.</p> |

| | |
|----|---|
| 20 | <p>Reclamation and Closure Plan</p> <p>The Holder must develop and implement a Reclamation and Closure Plan for all phases of the Project.</p> <p>The Reclamation and Closure Plan must be developed by a QP and must include at a minimum:</p> <ul style="list-style-type: none"> • proposed progressive reclamation activities and schedule; • monitoring and reporting of the reclamation activities; and • end land use objectives. <p>The Reclamation and Closure Plan must describe how it relates to the following management plans:</p> <ul style="list-style-type: none"> • Subsidence Management Plan; • Wetlands Management Plan; • Wildlife Management Plan; • Vegetation Management Plan; • Invasive Plants Management Plan; and • Runoff, Erosion and Sediment Control Plan. <p>The Reclamation and Closure Plan must be developed in consultation with FLNR, MOE, MEM, EAO and First Nations.</p> <p>The Holder must submit the Reclamation and Closure Plan to FLNR, MOE, MEM, EAO and First Nations.</p> <p>The Holder must submit the Reclamation and Closure Plan to MEM as part of the Holder's <i>Mines Act</i> Application.</p> |
| 21 | <p>Groundwater and Surface Water Management Plan</p> <p>The Holder must develop and implement a Groundwater and Surface Water Management Plan for all phases of the Project.</p> <p>The Groundwater and Surface Water Management Plan must be developed by a QP and must include at a minimum:</p> <ul style="list-style-type: none"> • the mitigation measures in chapter 7 and chapter 8 of the Application (Assessment of Groundwater Effects and Assessment of Surface Water Effects); and section 24.6 of the Application (Water Management), and supplemental information provided by the Holder in the following documents: <ul style="list-style-type: none"> ○ Adaptive Management Memorandum 2015-04-26; ○ Post-mine Groundwater Memorandum 2015-04-26; ○ Groundwater Monitoring Plan Memorandum 2015-04-24; ○ Exfiltration Gallery Memorandum 2015-02-27; and ○ Subsidence Effect Monitoring Plan Memorandum 2015-02-27. <p>The Groundwater and Surface Water Management Plan must describe how it relates to the following management plans:</p> <ul style="list-style-type: none"> • Subsidence Management Plan; |

| | |
|----|--|
| | <ul style="list-style-type: none"> • Selenium Management Plan; • Fish and Fish Habitat Management Plan; • Wildlife Management Plan; • Runoff, Erosion and Sediment Control Plan; and • Wetlands Management Plan. <p>The Groundwater and Surface Water Management Plan must be developed in consultation with FLNR, MOE, MEM, EAO and First Nations.</p> <p>The Holder must submit the Groundwater and Surface Water Management Plan to FLNR, MOE, MEM, EAO and First Nations.</p> <p>The Holder must submit the Groundwater and Surface Water Management Plan to MEM and MOE as part of the Holder's <i>Mines Act</i> Application and <i>Environmental Management Act</i> Application.</p> |
| 22 | <p>Traffic and Access Management Plan</p> <p>The Holder must develop and implement a Traffic and Access Management Plan for all phases of the Project.</p> <p>The Traffic and Access Management Plan must be developed by a QP and must include at a minimum:</p> <ul style="list-style-type: none"> • the mitigation measures section 24.17 of the Application (Site Access). <p>The Traffic and Access Management Plan must describe how it relates to the following management plans:</p> <ul style="list-style-type: none"> • Subsidence Management Plan; • Fish and Fish Habitat; • Runoff, Erosion and Sediment Control Plan; and • Wildlife Management Plan. <p>The Traffic and Access Management Plan must be developed in consultation with FLNR, MEM, EAO and First Nations.</p> <p>The Holder must submit the Traffic and Access Management Plan to FLNR, MEM, EAO and First Nations.</p> <p>The Holder must submit the Traffic and Access Management Plan to MEM as part of the Holder's <i>Mines Act</i> Application.</p> |
| 23 | <p>Vegetation Management Plan</p> <p>The Holder must develop and implement a Vegetation Management Plan for all phases of the Project.</p> <p>The Vegetation Management Plan must be developed by a QP and must include at a minimum:</p> <ul style="list-style-type: none"> • updated baseline, mitigation and monitoring for rare and culturally valuable plant species; |

| | |
|----|---|
| | <ul style="list-style-type: none"> the mitigation measures included in chapter 11 of the Application (Assessment of Terrestrial Ecology Effects) and all supplemental information provided by the Holder in the following documents: <ul style="list-style-type: none"> Subsidence Effect Monitoring Plan Memorandum 2015-02-27; and Terrestrial Ecology Memorandum 2015-02-05. <p>The Vegetation Management Plan must describe how it relates to the following management plans:</p> <ul style="list-style-type: none"> Subsidence Management Plan; Runoff, Erosion and Sediment Control Plan; Wetlands Management Plan; Reclamation and Closure Plan; Wildlife Management Plan; and Invasive Species Management Plan. <p>The Vegetation Management Plan must be developed in consultation with FLNR, MEM, and First Nations and to the satisfaction of EAO.</p> <p>The Holder must submit the draft Vegetation Management Plan to the above parties a minimum of 90 days prior to the Holder's planned date to start of construction. The Holder must provide the above parties with a minimum of 45 days to review and comment on the Vegetation Management Plan and an opportunity to meet with the Holder to discuss the Vegetation Management Plan.</p> <p>The Holder must submit a revised version of the Vegetation Management Plan to the above parties a minimum of 30 days prior to the Holder's planned date to start construction.</p> |
| 24 | <p>Waste Management Plan</p> <p>The Holder must develop and implement a Waste Management Plan for all phases of the Project.</p> <p>The Waste Management Plan must be developed by a QP and must include at a minimum:</p> <ul style="list-style-type: none"> the mitigation measures included in section 24.13 of the Application (Waste Management). <p>The Waste Management Plan must describe how it relates to the following management plans:</p> <ul style="list-style-type: none"> Fish and Fish Habitat Management Plan; and Wildlife Management Plan. <p>The Waste Management Plan must be developed in consultation with FLNR, MOE, MEM and First Nations and to the satisfaction of EAO.</p> |

| | |
|--|---|
| | <p>The Holder must submit the draft Waste Management Plan to the above parties a minimum of 90 days prior to the Holder's planned date to start of construction. The Holder must provide the above parties with a minimum of 45 days to review and comment on the Waste Management Plan and an opportunity to meet with the Holder to discuss the Waste Management Plan.</p> <p>The Holder must submit a revised version of the Waste Management Plan to the above parties a minimum of 30 days prior to the Holder's planned date to start construction.</p> |
|--|---|