

Attachment B
Regulatory and Technical Advice from Government Departments/Divisions

EA #: 2409 - Isle aux Morts River Exploration Drilling (the Project)
AuMEGA Metals Ltd. (the Proponent)

During the environmental assessment of the Project, provincial and federal government departments and agencies offered the following advice on technical aspects as well as plans, permits, licences, approvals and/or other authorizations that are or may be required before your Project commences. This is not intended to be a comprehensive list, and you are responsible for consulting with federal and provincial government authorities regarding any additional authorizations that may be required by law.

1 Department of Environment, Conservation and Climate Change - Climate Change Branch

- 1.1 Proponent is advised to consider provincial climate change projections regarding precipitation for Channel-Port aux Basques (nearest regional site) in the planning for this undertaking. For example:
- 1.2 Proponent is advised the clearing of trees and brush contribute to climate change.
- 1.3 Proponent is advised to operate heavy equipment in a manner that maximizes fuel efficiency, thereby reducing greenhouse gas emissions that could contribute to climate change. For further information, please contact the Climate Change Branch at (709) 729-1485.

2 Department of Environment, Conservation and Climate Change - Pollution Prevention Division

- 2.1 Proponent is advised that activities associated with the Project are subject to the **Environmental Protection Act, Water Resources Act**, and associated regulations.
- 2.2 Proponent is advised that all waste material generated on site during construction and operation shall be collected in appropriate refuse containers and removed to a waste disposal facility that is approved to accept the specific type and quantity of waste. All waste shall be considered for reuse, resale, or recycling prior to disposal.
- 2.3 Proponent is advised of the prohibitions of burning waste according to Schedule D of the Air Pollution Control Regulations, under the **Environmental Protection Act**.
- 2.4 Proponent is advised that the storage, handling and disposal of used and or waste oil/glycol shall comply with the Used Oil and Used Glycol Control Regulations.
- 2.5 Proponent is advised that spill response equipment should be readily available on site and stored in an accessible location. The assessment and remediation of

sites impacted by spills or leaks of petroleum hydrocarbons or other substances must be managed in accordance with the Management of Impacted Sites Guidance Document.

- 2.6 Proponent is advised that Hydrocarbon contaminated soil must be treated and only soils where total petroleum hydrocarbons are 1000 ppm or less may be disposed of at a landfill.
- 2.7 Proponent is advised to consult guidance documents to inform the disposal of treated wood waste. For further information, please contact the Pollution Prevention Division at (709) 729-5782.

3 Department of Environment, Conservation and Climate Change - Water Resources Management Division

- 3.1 Proponent is advised to obtain a permit under Section 48 of the **Water Resources Act** for any work in or within 15 metres of a body of water (including floodplain and wetlands) prior to the start of the work. This requirement applies to all project activities, including upgrades to the existing road crossing two streams.
- 3.2 Proponent is advised that as proposed, the activities do not require a Section 39 permit under the **Water Resources Act**. However, any spills within the Burnt Ground Pond Protected Public Water Supply Area (PPWSA) of gasoline, fuel, oil, or chemicals regardless of volume, shall be reported immediately to the Water Resources Management Division. Changes to scope of activities that may impact the PPWSA shall be referred to the Water Resources Management Division prior to commencement.
- 3.3 Proponent is advised to obtain a Water Use Licence under the **Water Resources Act** prior to the start of construction for the use of water from any source for any purpose.
- 3.4 Proponent is advised that any effluent leaving the site will be required to conform to the Environmental Control Water and Sewage Regulations. For further information, please contact the Water Resources Management Division at (709) 729-2563.

4 Department of Energy and Mines

- 4.1 Proponent is advised that one or more exploration approvals under the **Mineral Act** are required to carry out the Project.
- 4.2 Advised that exploration activities are to adhere to the terms and conditions of the exploration approval(s) issued under the **Mineral Act** and the Environmental Guidelines for Mineral and Quarry Materials Exploration. For further information, please contact the Mineral Lands Division at (709)729-5748.

5 Department of Forestry, Agriculture and Lands

- 5.1 The Proponent is advised to operate under the established legislation and regulations of the **Lands Act** and it is the Proponent's responsibility to identify

Crown lands required for the undertaking. Development on private lands requires landowner permission.

- 5.2 Proponent is advised to adhere to Section 3 of the Timber Cutting Regulations under the **Forestry Act**. A Cutting Permit is required prior to any harvesting or timber removal in the area.
- 5.3 Proponent is advised an Operating Permit is required under Section 13 of the Forest Fire Regulations prior to the start of any work during the forest fire season and a Permit to Burn is required under Section 3 of the Forest Fire Regulations to ignite a fire on or within 300 metres of forested land during the forest fire season.
- 5.4 Proponent is advised to avoid disturbance within a 5 metre radius of any geodetic control monuments and that the GIS and Mapping Division of the Department of Forestry, Agriculture and Lands is required to be contacted at GMD@gov.nl.ca if development within the proposed Project area has the potential to disturb an existing Control Survey Marker per Section 65 of the **Lands Act**.
- 5.5 Proponent is advised to operate under established legislation and regulations, such as the **Wild Life Act** and Wild Life Regulations, to avoid or minimize adverse impacts.
- 5.6 Proponent is advised that the location of any raptor nest sites shall be reported to the Wildlife Division at wildlifereferrals@gov.nl.ca and no vegetation clearing is to occur within:
 - 800 metres of a Bald Eagle or Osprey nest between March 15 and July 31; 200 metres during the remainder of the year.
 - 800 metres of a Short-Eared Owl (ground) nest between May 15 to August 15.
 - 200 metres of any other raptor nests between March 15 and July 31.
- 5.7 Proponent is advised that several species are currently being assessed for designation and listing under the **Newfoundland and Labrador Endangered Species Act (NLSEA)** and the federal **Species at Risk Act (SARA)**. The Proponent should be aware that if species that are designated and listed under endangered species legislation are found within the project area, the **NLSEA** and/or the federal **SARA** will apply and the Proponent may be required to develop mitigations, in consultation with Wildlife Division of this Department, for the protection and recovery of the species. For further information, please contact Forestry, Agriculture and Lands at (709) 637-2950.

6 Department of Government Services - Government Service Centre

- 6.1 Proponent is advised that a development permit is required for any construction within 100 metres and up to 400 metres of the centre line of a Protected Road. Additionally, a Development Permit is required for the construction of an access road in a Protected Area or Protected Road Zone and an Access to Provincial Roads Permit for any access onto a Provincially maintained roadway or Protected Road.

- 6.2 Proponent is advised that all fuel storage tank systems, other than those connected to a heating appliance of capacity of 2,500 litres or less, require registration prior to installation. The storage, handling, and disposal of used and or waste oil must comply with the Used Oil and Used Glycol Control Regulations.
- 6.3 Proponent is advised that any proposed fuel cache will require approval by this Department prior to installation.
- 6.4 Proponent is advised that any spill or leak of gasoline or associate product is to be reported immediately to Government Service Centre by calling the Environmental Emergencies Telephone Line at (709) 772-2083 or 1-800-563-9089.
- 6.5 Proponent is advised that electrical plans must be submitted to the Department of Government Services for review and approval. For further information, contact the Government Service Centre at (709) 729-2008.

7 Department of Government Services - Occupational Health and Safety

- 7.1 Proponent is advised to ensure that activities are conducted in compliance with the **Occupational Health and Safety Act** and related regulations. This includes the responsibility for ensuring that contractors hired to perform work also comply with the legislation. For further information, please contact Occupational Health and Safety at (709) 729-7454.

8 Department of Municipal and Community Affairs

- 8.1 Proponent is advised to apply for a discretionary use application and obtain approval and a Permit from the Town of Isle aux Morts for the area of the Project that intersects with the Town's Municipal Planning Area.
- 8.2 Proponent is advised that the areas of the undertaking not within jurisdictions featuring land use controls do not require a permit. For further information, please contact the Department of Municipal and Community Affairs at (709) 729 3090.

9 Department of Tourism, Culture, Arts and Recreation

- 9.1 Proponent is advised to consult with outfitters in proximity to the Project to mitigate potential impacts to outfitting operations. For further information, please contact the Tourism Product Development Division at (709) 729-6588.

10 Department of Transportation and Infrastructure

- 10.1 The Proponent is advised that no development is permitted within the Department's highway right-of-way. The right-of-way limits are as follows:
 - 30 metres from the centreline on both sides of Route 1 (Trans-Canada Highway);
 - 15 metres from the centreline on both sides of Route 408 (Cape Ray Road); and
 - 10 metres from the centreline on both sides of Route 4-1-11 and Routes 408-1, 408-2, 408-3, 408-4, 408-5, 408-6, 408-7, and 408-8.

10.2 Proponent is advised that for new access to Route 1 (TCH), the Proponent must complete a Traffic Impact Study to assess impacts to Route 1 (TCH) as per the Department of Transportation and Infrastructure Access Policy. This study must be submitted and accepted by the Department before any permits are issued. For further information, please contact the Department of Transportation and Infrastructure at (709) 729-5972.

11 Environment and Climate Change Canada

11.1 Proponent is advised to comply with and provided regulatory advice on the **Fisheries Act, Migratory Birds Convention Act, SARA** and the **Canadian Environmental Protection Act**.

11.2 Proponent is advised to avoid activities that may result in the disturbance or harm of migratory birds, their nests, and eggs during the migratory bird breeding season (mid-April to mid-August).

11.3 Proponent is advised that the **SARA** general prohibitions apply to this Project. No person shall kill, harm, harass, capture, or take an individual of a listed species; possess, collect, buy, sell, or trade any individual or its parts; or damage or destroy the residence of one or more individuals.

11.4 ECCC-Canadian Wildlife Services recommends the Proponent to develop the following plans:

- A Contingency Plan that considers potential accidents and malfunctions, and site-specific conditions and sensitivities.
- An Oil Spill Prevention Plan.
- A Wildlife Emergency Response Plan.

11.5 Proponent is advised that avian species at risk including Barn Swallow, Bank Swallow, Bobolink, Olive-sided Fly Catcher, Evening Grosbeak, Red Crossbill, Rusty Blackbird, Short-eared Owl may occur within the Project area, and any sightings should be reported.

11.6 Proponent is advised that non-avian species at risk including Little Brown Myotis, Northern Myotis, American Marten, and Caribou may occur within the Project area, and any sightings should be reported.

11.7 Proponent is advised on developing mitigation measures specific to forestry practices that are appropriate for migratory birds with different nesting strategies and implement measures to diminish the risk of introducing invasive species.

11.8 Proponent is advised to maintain a 30-metre buffer from the high-water mark of any water body or wetland (1:100 Flood Zone) to maintain movement corridors for migratory birds. For further information, contact Environment and Climate Change Canada at (709) 772-4313 or (709) 853-1304.

12 Fisheries and Oceans Canada

12.1 Proponent is advised to refer to the Projects Near Water website for information about how to comply with the **Fisheries Act** as well as information on the Project

review process when conducting work in or near water. The 'Projects Near Water' website is located at <https://www.dfo-mpo.gc.ca/pnw-ppe/index-eng.html>. For further information, please contact the Fisheries Protection Program at (709) 772-4140.