

Corrective Action Completion Report

**Agnico Eagle Mining Limited (AEM)
Agnico Eagle Meadowbank Supply Chain (AEMSC), Northern Canada**

 ENVIRON CORRECTIVE ACTION PLAN ICMC Certification Audit – Meadowbank Mine	Control No.: <u>AEMSC-ICMC-CAR-01</u> Date issued: 15 May 2015
ICMC Standard of Practice Section Reference: 2.1(4)	
Description of Deficiency: Cyanide Containers Storage Pad <p>The cyanide interim storage area at the Baker Lake Marshalling Area is used for a few weeks during the summer to temporarily laydown sealed cyanide shipping containers between unloading from the tug barge and trucking to the mine site. The current storage area is unpaved and located approximately 200 m from the dock. The area was not bermed to contain potential surface run-off if a spill occurred during a wet period in the summer. There is a potential for impacting the adjacent muskeg or reaching the inlet.</p>	
Corrective Action Required (describe/attach supplemental information as necessary): <p>To be fully compliant with this requirement of the Code, AEM must upgrade the cyanide storage area prior to the next cyanide shipment to provide adequate containment to retain the volume of the largest likely spill and any precipitation that would be collected, to prevent a release into the environment if a spill were to occur.</p>	
Evidence Required for Verification of Corrective Action Completion: <ul style="list-style-type: none"> • Report presenting the design considerations and design drawing(s) and specifications for the cyanide storage area and signed by an appropriately qualified person concluding that the designated storage area’s continued operation within established parameters will protect against cyanide exposures and releases; and • Photographs showing upgraded storage area; 	
Evidence Provided to Verify Completion of Corrective Action: <p>Construction modification of the storage pad was completed in the summer 2015, prior to the 2015 delivery and handling cyanide at the Baker Lake Marshalling Area. Evidence was provided in report entitled “Cyanide Storage Pads”, dated October 2015 and included:</p> <ul style="list-style-type: none"> • Description of remedial measures to ensure adequate containment is provided to prevent a release to the environment. • Remedial action undertaken to re-grade and protect the cyanide storage pad • Topographic survey of the cyanide storage pad. • Photographs of the upgraded interim storage area. • Sign-off by appropriately qualified persons concluding that the design is appropriate and continued operation of the facility within established parameters will protect against cyanide exposures and releases. 	

Corrective Action Completion Date: 4 November 2015	
Closure Verified: Lead Auditor <i>Jean Marc Leger</i>	Date: 29 January 2016

 ENVIRON CORRECTIVE ACTION PLAN ICMC Certification Audit – Meadowbank Mine	Control No.: <u>AEMSC-ICMC-CAR-02</u> Date issued: 15 May 2015
ICMC Standard of Practice Section Reference: 1.1(6), 3.1(2), 3.1(6), 3.1(7), 3.2(1), 3.2(2), and 3.5(2)	
Description of Deficiency: Emergency Response Plan Meadowbank’s Emergency Response Plan (ERP) addresses various scenarios including accidental cyanide release on the all weather private road (AWPR) and the Marshalling Area at Baker Lake. The ERP recognizes the Baker Lake hamlet and police force’s jurisdiction over the Marshalling Area as well as the applicable hamlet contingency plan revised in January 2013. Based on discussion with AEM, the commitment, capability and training of Baker Lake authorities has not been established. Moreover, the Meadowbank ERP does not provide a description of duties and responsibilities for a Marshalling Area response. No mock drill has been conducted with Baker Lake authorities for the Marshalling Area or for a sector of the AWPR near the hamlet to test response capability if a cyanide emergency were to occur in this area.	
Corrective Action Required (describe/attach supplemental information as necessary): To be fully compliant with this requirement of the Code, AEM must provide evidence that the Hamlet of Baker Lake has the resources and capability to respond to a cyanide emergency at the Marshalling Area and on the AWPR and has formally committed to provide this service. Alternatively the Meadowbank ERP and supporting documents need to be revised and the resources and training put in place for AEM to effectively respond to a cyanide spill or medical emergency that may occur at these locations. The revision should include a detailed description of any assigned duties and responsibilities assigned to the Baker Lake fire department and police force. Finally, AEM should plan and implement a mock drill at the Marshalling Area or on a segment of the AWPR near the hamlet to test response capability. The Baker Lake fire department and police force should be invited to participate in this drill if they have assigned and accepted roles and responsibilities in the ERP, AEM has decided they will not rely on Baker Lake resources at this point. The gap for communication, training, and practice will not be able to be completed prior to this year’s shipping season. Instead what will occur is AEM has committed to having a Nurse as well as an Emergency Response person to be present during the off loading of cyanide from the barge to the storage pad and also they will follow the convoy during cyanide transport. Thus, if an incident should occur AEM response personnel will be in place to react quickly. They will travel with the ERT response unit which carries all required resources. The only resource in Baker Lake that AEM will rely on is the RCMP to help close access to the Marshalling area or if a spill shall occur before the gate house to help close the AWAR. A procedure has been created for this by the AEM H&S department. ERP will be reviewed	

and mock spill will be completed prior to cyanide shipment 2015. Mock scenario will include local RCMP.

Evidence Required for Verification of Corrective Action Completion:

- Document from Baker Lake fire department and police force confirming commitment, capacity and competency to respond to cyanide release scenario as defined by AEM;
- AEM's revised ERP document stating roles and responsibilities of Baker Lake responders, available response equipment including PPE and first aid response;
- Training records for responders in revised ERP;
- Marshalling Area or AWPR mock drill planning document and mock drill report.

Evidence Provided to Verify Completion of Corrective Action:

AEM's revised ERP, provided to the auditors on 14 December 2015, confirmed that Baker Lake authorities, namely Fire Department and Royal Canadian Mounted Police (RCMP), have neither official role nor responsibilities in a cyanide release at the marshalling area or on the short road section between marshalling area and AEM's All Weather Private Road's entrance. Thus, AEM has opted to rely on its own resources in the event of a cyanide spill from barge unloading, temporary stay over of containers at marshalling area and final transport to mine site. Therefore, the above-mentioned activities involve participation of AEM Emergency Response personnel and nurse. Since Baker Lake authorities have no role in a cyanide spill event, no additional training records were submitted.

AEM's Debriefing of 2015 Transport of Cyanide – Transport #1, issued 3 August 2015, document as well as photos attests that:

- Emergency Response personnel and nurse attended the cyanide transportation activities from barge unloading to delivery at mine site storage pad.
- 3 August 2015 debriefing session yielded several opportunities for improvement for nurse and Emergency Response personnel. Opportunities range from logistics (e.g., wrapping medical equipment to prevent dust damage) to communication issues (e.g., separate convoy radio channel when arriving at mine site).

In addition, a mock drill was also performed on the All Weather Private Road, about 30 km away from Baker Lake on 8 October 2015. An "Accident and Investigation report" relevant to this mock drill prepared as a debriefing document was reviewed by the auditor. The mock drill documentation details, among other things, new opportunities for improvement.

The documents submitted are considered sufficient to meet the evidence requested above.

Corrective Action Completion Date: 18 December 2015

Closure Verified:

Lead Auditor



Date: 29 January 2016

