

Appendix G1

Summary of 2009 Plan Revisions

MEADOWBANK GOLD PROJECT

**Summary of Revisions:
2009 Management Plans**

Updated Water Management Plan, July 2009

Submitted in accordance with Part F, Item 16:

The Licensee shall submit to the Board for approval, within six (6) months of Licence approval, a revised Mine Waste and Water Management Plan to include:

- a. Detailed Ammonia Management Plan;*
- b. Integration of the Waste and Water Management Plan submitted under Water Licence 8BC-TEH0809, Part D Item 1;*
- c. Field testing program for closure cover depth of the Tailings Storage Facility and Waste Rock Storage Facilities with consideration for climate change; and*
- d. A protocol for distinguishing Seepage through facilities.*

The Updated Water Management Plan was revised as a stand-alone document and updated to include new project information and the applicable requirements of Part F, Item 16.

Mine Waste Management Plan, October 2009

Submitted in accordance with Part F Item 16:

The Licensee shall submit to the Board for approval, within six (6) months of Licence approval, a revised Mine Waste and Water Management Plan to include:

- a. Detailed Ammonia Management Plan;*
- b. Integration of the Waste and Water Management Plan submitted under Water Licence 8BC-TEH0809, Part D Item 1;*
- c. Field testing program for closure cover depth of the Tailings Storage Facility and Waste Rock Storage Facilities with consideration for climate change; and*
- d. A protocol for distinguishing Seepage through facilities.*

The Waste Management Plan was revised as a stand-alone document and updated to include new project information and the applicable requirements of Part F, Item 16.

Dike Construction and Dewatering Plan, Version 3, November 2009

Submitted in accordance with Part D, Item 11:

Submit to the Board for review, within thirty (30) days of the approval of this Licence, revised in accordance with the Spill Contingency Planning and Reporting Regulations developed under the Environmental Protection Act (Nunavut). The revised Plan shall cover mine related activities and consolidate the existing plans for the mine site, All Weather Private Access Road, and Baker Lake Marshalling Facility taking into account the issues raised during its review.

The Plan was revised to incorporate regulator comments gathered at the November 4, 2009 workshop and the revised TSS management plan for the Bay-Goose Dike Phase 2 construction.

Emergency Response Plan, Version 2, November 2009

Submitted in accordance with Part H, Item 1:

The Licensee shall submit to the Board for review, at least ninety (90) days prior to the commencement of Operations, a revised and consolidated Emergency Response Plan. The revised Plan shall cover the activities included in the scope of the Licence taking into account as-built designs and emergency preparedness to include the consequences of failure of any dikes.

The Plan was revised to confirm specific details and emergency procedures and to account for as-built designs and emergency preparedness for dike failure scenarios.

**Baker Lake Fuel Storage Facility Environmental Performance Monitoring Plan
Version 1, December 2009**

Submitted in accordance with Part I, Item 17:

The Licensee shall submit to the Board for approval, within six (6) months following construction of each the Mine Site Bulk Fuel Storage Facility and Marshalling Area Bulk Fuel Storage Facility, a plan for the environmental and performance monitoring of each Facility

This document was compiled as the initial, comprehensive performance monitoring plan for the Baker Lake Bulk Fuel Storage Facility.

**Meadowbank Fuel Storage Facility Environmental Performance Monitoring Plan,
Version 1, December 2009**

Submitted in accordance with Part I, Item 17:

The Licensee shall submit to the Board for approval, within six (6) months following construction of each the Mine Site Bulk Fuel Storage Facility and Marshalling Area Bulk Fuel Storage Facility, a plan for the environmental and performance monitoring of each Facility

This document was compiled as the initial, comprehensive performance monitoring plan for the Meadowbank Bulk Fuel Storage Facility.

Aquatic Effects Management Program , Version 1, March 2009 and Version 2, May 2009

Submitted in accordance with Part I, Item 1:

The Licensee shall submit to the Board for approval by March 31, 2009, a revised Aquatic Effects Management Program (AEMP) prepared in consultation with Department of Fisheries and Oceans, Environment Canada, and Indian and Northern Affairs Canada. The revised AEMP shall include:

- a. A detailed monitoring protocol to verify that the Canadian Council of Ministers of Environment Fresh Water Aquatic Life guidelines are met thirty (30) metres from the outfall diffusers;*
- b. Annual reporting for more immediate adaptive management;*
- c. Mechanisms to measure changes to productivity in the lake as a result of the mine*

adding nutrients;

d. Sampling and Analysis Plans; and

e. Monitoring under Fisheries Authorizations, NWB Licence Compliance Monitoring, Environmental Effects Monitoring, and Groundwater Monitoring.

AEMP Version 1 – revised document framework and compiled a comprehensive plan for the Meadowbank Project incorporating requirements of Part I, Item 1.

AEMP Version 2 – revision to Section 3A – Water Quality and Flow Monitoring Plan.