



Application for Water Licence Amendment

April 2010

P.O. BOX 119
GJOA HAVEN, NUNAVUT
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NUNAVUT IMALIRIYIN KATIMAYINGI
NUNAVUT WATER BOARD
OFFICE DES EAUX DU NUNAVUT

DOCUMENT MANAGEMENT

Original Document Date: April 2010

DOCUMENT AMENDMENTS

	Description	Date
(1)	All Weather Road from Rankin Inlet to Meliadine site	29 November 2010
(2)	Update of original document	16 April 2011
(3)		
(4)		
(5)		
(6)		
(7)		
(8)		
(9)		
(10)		



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APPLICATION FOR WATER LICENCE AMENDMENT

The applicant is referred to the NWB's Guide 7: Licensee Requirements Following the Issuance of a Water Licence for more information about this application form.

EXISTING LICENCE NO: 2BB-MEL0914

1. LICENSEE CONTACT INFORMATION

Is the licensee the same as that referred to on the existing licence?

X Yes No

If No, a licence assignment must be completed and approved by the NWB. **A renewal will only be issued in the name of the current licensee in the absence of assignment of the licence.**

If the licensee is the same, but the name of the licensee has changed, attach a certificate of name change.

Name: Comaplex Minerals Corp. (Comaplex is a wholly owned subsidiary of Agnico-Eagle Mines Ltd.)

Address: Meliadine Gold Project
 P.O. Box 99
 Rankin Inlet, NU X0C 0G0

Phone: 867 645 2920

Fax: N/A

e-mail: eric.m.lamontage@agnico-eagle.com

2. LICENSEE REPRESENTATIVE CONTACT INFORMATION – If different from Block 1.

Name: John Witteman

Address: 601 – 2 Street
 Canmore, AB T1W2K2

Phone: 819 277 5444

Fax: N/A

e-mail: john.witteman@agnico-eagle.com

(Attach authorization letter.)

6. NATURE OF INTEREST IN THE LAND

Does the proposed amendment change the nature of the interest in the land?

Yes No

If Yes, indicate changes. _____

Check any of the following that are applicable to the proposed undertaking (at least one box under the 'Surface' header must be checked).

Sub-surface

Mineral Lease from Nunavut Tunngavik Incorporated (NTI)
Date (expected date) of issuance: _____ Date of expiry: _____

Mineral Lease from Indian and Northern Affairs Canada (INAC)
Date (expected date) of issuance: **issued before NLCA signed** Date of expiry: **varies – earliest 2017 for some concessions, others later.**

Surface

Crown Land Use Authorization from Indian and Northern Affairs Canada (INAC)
Date (expected date) of issuance: _____ Date of expiry: _____

Inuit Owned Land (IOL) Authorization from Kitikmeot Inuit Association (KIA)
Date (expected date) of issuance: _____ Date of expiry: _____

IOL Authorization from Kivalliq Inuit Association (KivIA)
Date (expected date) of issuance: **expected mid June 2011** Date of expiry: **renewed annually see table 2.4 in the Project Description for a complete list of authorizations.**

IOL Authorization from Qikiqtani Inuit Association (QIA)
Date (expected date) of issuance: _____ Date of expiry: _____

Commissioner's Land Use Authorization
Date (expected date) of issuance: **expected mid June 2011** Date of expiry: **renewed on a regular basis**

Other **Commercial Lease from the Kivalliq Inuit Association**
Date (expected date) of issuance: **2002** Date of expiry: **30 June 2011 (renewed annually)**

Is the name of the entity(s) holding authorizations the same as that considered in the existing water licence?

Yes No

If No, a licence assignment must be completed and approved by the NWB.

Name of entity(s) holding authorizations:

Comaplex Minerals is a wholly owned subsidiary of Agnico-Eagle Mines Limited.

7. NUNAVUT PLANNING COMMISSION (NPC) DETERMINATION

Indicate the land use planning area in which the existing project is located.

- | | |
|---------------------------------------|--|
| <input type="checkbox"/> North Baffin | <input checked="" type="checkbox"/> Keewatin |
| <input type="checkbox"/> South Baffin | <input type="checkbox"/> Sanikiluaq |
| <input type="checkbox"/> Akunnig | <input type="checkbox"/> West Kitikmeot |

Does the proposed amendment change the land use planning area?

- Yes No

If yes, indicate the land use planning area in which the amended undertaking is located.

- | | |
|---------------------------------------|---|
| <input type="checkbox"/> North Baffin | <input type="checkbox"/> Keewatin |
| <input type="checkbox"/> South Baffin | <input type="checkbox"/> Sanikiluaq |
| <input type="checkbox"/> Akunnig | <input type="checkbox"/> West Kitikmeot |

Was a land use plan conformity determination required from NPC prior to the issuance of the existing water licence?

- Yes No

If Yes, indicate date issued and **attach copy**. **8 March 2010**

Does the proposed amendment change the original NPC conformity determination or the need to obtain one?

- Yes No

The Project Description was sent to NPC for review.

If Yes, indicate date issued (or expected) and attach a copy. **On April 1, 2011, the NPC found the Project in conformity with the Keewatin Regional Land Use Plan. See attached copy**

If No, provide written confirmation from NPC confirming that a land use plan conformity review is not required.

8. NUNAVUT IMPACT REVIEW BOARD (NIRB) DETERMINATION

Was a screening determination required from NIRB prior to the issuance of the existing water licence?

- Yes No

If Yes, indicate date issued and **attach copy**. **3 July 2007, NIRB file 07EN044, see attached copy.**

Does the proposed amendment change the original NIRB screening determination or the need to obtain one?

- Yes No

If Yes, indicate date issued (or expected) and attach a copy. **The Project Description was sent to NIRB and a screening decision expected mid May 2011.**

If No, provide written confirmation from NIRB confirming that a screening determination is not required.

9. DESCRIPTION OF UNDERTAKING

Does the proposed amendment change the description of the undertaking?

Yes X No

List and attach plans and drawings or project proposal. Identify proposed changes.

Refer to the Project Description for the All-Weather Road

10. OPTIONS

Does the proposed amendment change any of the alternative methods and locations that were considered to carry out the project?

Yes X No

Provide a brief explanation of the alternative methods or locations that were considered to carry out the project. Identify proposed changes.

Please refer to the Project Description, Section 2.2 Alternatives

11. CLASSIFICATION OF PRIMARY UNDERTAKING

Indicate the primary classification of undertaking for the existing licence by checking one of the following boxes:

- | | |
|--|--|
| <input type="checkbox"/> Industrial | <input type="checkbox"/> Agricultural |
| <input checked="" type="checkbox"/> Mining and Milling (includes exploration/drilling/exploration camps) | Construction of an all-weather road |
| <input type="checkbox"/> Conservation | |
| <input type="checkbox"/> Municipal (includes camps/lodges) | <input type="checkbox"/> Recreational |
| <input type="checkbox"/> Power | <input type="checkbox"/> Miscellaneous (describe below): |

Does the proposed amendment change the classification of primary undertaking?

- Yes No

If Yes, indicate the primary undertaking of the amendment: _____

Information in accordance with applicable Supplemental Information Guidelines (SIG) must be updated and submitted with an Application for Amendment. Indicate which SIG(s) are applicable to your application.

I was advised that the SIG forms are still draft and it is not necessary to complete the Mineral Exploration form. As well, this amendment is directed to the construction of an all-weather road for which a SIG has not been developed.

- Hydrostatic Testing
- Tannery
- Tourist / Remote Camp
- Landfarm & On-Site Storage of Hydrocarbon Contaminated Soil
- Onshore Oil and Gas Exploration Drilling
- Mineral Exploration / Remote Camp
- Advanced Exploration
- Mine Development
- Municipal
- General Water Works
- Power

12. WATER USE

Indicate, using the boxes below, the types of water use(s) approved in the existing licence.

- | | |
|--|---|
| <input checked="" type="checkbox"/> To obtain water for camp/ municipal purposes | <input type="checkbox"/> To divert a watercourse |
| <input checked="" type="checkbox"/> To obtain water for industrial purposes | <input type="checkbox"/> To modify the bed or bank of a watercourse |
| <input type="checkbox"/> To cross a watercourse | <input type="checkbox"/> Flood control |
| <input type="checkbox"/> To alter the flow of, or store water | |
| <input type="checkbox"/> Other: _____ | |

Does the proposed amendment change the type(s) of water use(s)?

Yes No

If Yes, indicate using the boxes below, the proposed change(s) to the type(s) of water use(s) noting any water use(s) that are to be added, continued, or removed.

- | | |
|---|--|
| <input type="checkbox"/> To obtain water for camp/ municipal purposes | <input type="checkbox"/> To divert a watercourse |
| <input type="checkbox"/> To obtain water for industrial purposes | <input checked="" type="checkbox"/> To modify the bed or bank of a watercourse |
| <input checked="" type="checkbox"/> To cross a watercourse | <input type="checkbox"/> Flood control |
| <input type="checkbox"/> To alter the flow of, or store water | |
| <input type="checkbox"/> Other: _____ | |

Watercourses crossed by single span bridges will not be affected. Those crossed using culverts will see the stream bed modified. See the Project Description for the watercourses affected and construction methods.

13. QUANTITY OF WATER INVOLVED

Does the proposed amendment change the source of water? Yes No

Indicate the water source(s). Identify proposed changes.:

(show location(s) on map)

Does the proposed amendment change the quality of the water source and/or its available capacity?

Yes No

Describe the quality of the water source(s) and the available capacity(s). Identify any changes.:

Does the proposed amendment change the overall quantity of water to be used?

Yes No

Provide the overall estimated quantity to be used. Identify proposed changes. : _____ m³/day

Does the proposed amendment change the quantity of water to be used from each source?

Yes No

Provide the estimated quantity(s) of water to be used from each source. Identify proposed changes. :

Does the proposed amendment change the quantity of water to be used for each purpose?

Yes No

Provide the estimated quantities to be used for each purpose (camp, drilling, etc.). Identify proposed changes.:

Does the proposed amendment change the method(s) of extraction? Yes No

Describe the method(s) of extraction. Identify proposed changes. : _____

Does the proposed amendment change the quantity(s) of water returned to source(s)?

Yes No

Estimated quantity(s) of water returned to source(s). Identify proposed changes. : _____ m³/day

Does the proposed amendment change the quality(s) of water returned to source(s)?

Yes No

Describe the quality(s) of water(s) returned to source(s). Identify any changes. : _____

14. WASTE

Check the appropriate box(s) to indicate the types of waste(s) approved in the existing licence.

- | | |
|---|---|
| <input checked="" type="checkbox"/> Sewage | <input checked="" type="checkbox"/> Waste oil |
| <input checked="" type="checkbox"/> Solid Waste | <input checked="" type="checkbox"/> Greywater |
| <input checked="" type="checkbox"/> Hazardous | <input checked="" type="checkbox"/> Sludges |
| <input checked="" type="checkbox"/> Bulky Items/Scrap Metal | <input type="checkbox"/> Contaminated soil and/or water |
| <input type="checkbox"/> Animal Waste | |
| <input type="checkbox"/> Other (describe): _____ | |

Does the proposed amendment change the type(s) of waste(s) to be generated or deposited?

- Yes No

If Yes, indicate using the boxes below, the proposed change(s) to the type(s) of waste(s) to be generated and/or deposited noting the addition, removal or continued generation and/or disposal of waste(s).

- | | |
|--|---|
| <input type="checkbox"/> Sewage | <input type="checkbox"/> Waste oil |
| <input type="checkbox"/> Solid Waste | <input type="checkbox"/> Greywater |
| <input type="checkbox"/> Hazardous | <input type="checkbox"/> Sludges |
| <input type="checkbox"/> Bulky Items/Scrap Metal | <input type="checkbox"/> Contaminated soil and/or water |
| <input type="checkbox"/> Animal Waste | |
| <input type="checkbox"/> Other (describe): _____ | |

15. QUANTITY AND QUALITY OF WASTE INVOLVED

Does the proposed amendment change the quantity(s) of the types of wastes involved?

Yes No

More waste oil will result from the additional trucks, loaders and drills used to build the road. More sewage and greywater will be produced in the camp (The BIODISK sewage treatment plant can accommodate the additional loading.)

Does the proposed amendment change the composition(s) of the types of wastes involved?

Yes No

Does the proposed amendment change the method(s) of treatment for the types of waste involved?

Yes No

Does the proposed amendment change the method(s) of disposal for the types of waste involved?

Yes No

If Yes to any of the above, describe the proposed changes: _____

For each type of waste indicated in Block 14, describe its composition, quantity in cubic meters/day, method of treatment and method of disposal.

Type of Waste	Composition	Quantity Generated	Treatment Method	Disposal Method
Sewage	Sewage	24 m ³ /day (also includes greywater)	BIODISK sewage treatment plant	Treated water discharged to wetlands.
Solid Waste	Noncombustible, nonhazardous waste	0.25 m ³ /day	Waste is sorted and is composed of plastics and inert non-combustibles.	Removed under agreement to the Rankin Inlet landfill.
Solid Waste	Combustible, nonhazardous waste	0.5 m ³ /day	Incinerated in onsite incinerator	Ash removed to Rankin Inlet.
Hazardous Waste	Glycol, oil and air filters, unused chemicals	0.001 m ³ /day	Packaged for TDGA transport	Haz waste sent to licensed southern treatment/disposal centre
	Waste Oil	0.01 m ³ /day	Delivered in 205 L drums to Rankin Inlet for use in waste oil burner	Burned for heating
Bulky items/scrap metal	Waste steel	0.25 m ³ /day	Scrap metal	Metal and ash from incinerator disposed of in the Rankin Inlet landfill
	wood		Wood – burned in incinerator	
Greywater	Wastewater from kitchen, sinks, showers	Combined with sewage at 24 m ³ /day	BIODISK sewage treatment plant	Treated water discharged to wetlands
Sludges	Sewage sludge	An estimated 2 m ³ in 2012	Removed from sewage treatment plant as required	Used for reclamation of drill sites

16. OTHER AUTHORIZATIONS

Does the proposed amendment change the need for other authorizations in addition to the sub-surface and surface land use authorizations provided in Block 6?

Yes No

If Yes, indicate any additional authorizations required, which authorizations are no longer required, and which authorizations continue to be required.

For each provide the following:

Authorization: **Fisheries Authorization**
Administering Agency: **Fisheries and Oceans**
Project Activity: **Habitat alteration at the water crossings using culverts**
Date (expected date) of issuance: **May 2011** Date of expiry: **no expiry date**

Authorization: **Navigable Waters Protection Act**
Administering Agency: **Transport Canada**
Project Activity: **Single span bridge over navigable waters (Meliadine River)**
Date (expected date) of issuance: **June 2011** Date of expiry: **no expiry date**

Authorization: **Community and Government Services Permit**
Administering Agency: **C & GS**
Project Activity: **Right-of-way easement lease for road on Municipal land**
Date (expected date) of issuance: **June 2011** Date of expiry: **unknown**

Authorization: **Authorization from Hamlet of Rankin Inlet**
Administering Agency: **Hamlet of Rankin Inlet**
Project Activity: **Approval to build all-weather road on Hamlet land**
Date (expected date) of issuance: **May 2011** Date of expiry: **no expiry date**

Authorization: **Class 2 Archaeology Permit and subsequent approval**
Administering Agency: **CLEY**
Project Activity: **Mitigation of archaeological sites in the road right-of-way**
Date (expected date) of issuance: **June 2011** Date of expiry: **no expiry date**

Authorization: **Explosive Manufacturing Licence (obtained by contractors)**
Administering Agency: **Natural Resources Canada**
Project Activity: **Storage, manufacture and use of explosives at the Meliadine site and other approved locations (to be obtained by contractor(s))**
Date (expected date) of issuance: **July 2011** Date of expiry: **July 2012**

Authorization: **Explosive Magazine Permit renewal**
Administering Agency: **Workers' Safety & Compensation Commission**
Project Activity: **Permits the placement of an explosive magazine(s) at the Meliadine site and other approved locations**
Date (expected date) of issuance: **July 2011** Date of expiry: **December 2012**

17. PREDICTED ENVIRONMENTAL IMPACTS OF UNDERTAKING AND PROPOSED MITIGATION MEASURES

Does the proposed amendment change the predicted environmental impacts of the undertaking and the proposed mitigation measures?

Yes No

Describe direct, indirect, and cumulative impacts related to water and waste. Identify any changes.

Refer to Project Description, Sections 3 & 6.

18. WATER RIGHTS OF EXISTING AND OTHER WATER USERS

Was compensation paid and/or an agreement(s) for compensation been entered into with any existing or other users of water during consideration of the existing licence?

Yes No

If Yes, provide the names, addresses and the nature of water use by those persons or properties.

Does the proposed amendment adversely affect any known persons or property including those that hold licences for water use in precedence to the application, domestic users, in-stream users, authorized waste depositors, owners of property, occupiers of property, and/or holders of outfitting concessions, registered trapline holders, and holders of other rights of a similar nature?

Yes No

If Yes, provide the names, addresses and the nature of water use of those persons or properties.

Advise the Board if compensation has been paid and/or an agreement(s) for compensation has been reached with any existing or other water users with respect to the proposed amendment.

19. INUIT WATER RIGHTS

Was compensation paid/ or an agreement(s) for compensation been entered into with any Designated Inuit Organization (DIO) during consideration of the existing licence?

Yes No

If Yes, which DIO(s)

Does the proposed amendment substantially affect the quality, quantity or flow of waters flowing through Inuit Owned Land (IOL)?

Yes No

If Yes, advise the Board if negotiations have commenced or an agreement to pay compensation for any loss or damage has been reached with one or more DIO(s) with respect to the proposed amendment. **A Water Compensation Agreement is under negotiation with the Kivalliq Inuit Association.**

20. CONSULTATION - Provide a summary of any consultation meetings including when the meetings were held, where and with whom. Include a list of concerns expressed and measures to address concerns.

Refer to Project Description, Section 5 Public Consultation

21. SECURITY INFORMATION

Does the proposed amendment change the financial security assessment?

X Yes No

Does the proposed amendment change the estimate of the total financial security for final reclamation?

X Yes No

Provide an estimate of the total financial security for final reclamation equal to the total outstanding reclamation liability for land and water combined sufficient to cover the highest liability over the life of the undertaking. Estimates of reclamation costs must be based on the cost of having the necessary reclamation work done by a third party contractor if the operator defaults. The estimate must also include contingency factors appropriate to the particular work to be undertaken. Identify any changes in the financial security assessment resulting from the proposed amendment.

Refer to Project Description, Reclamation, Table 8.1 - unit costs from the RECLAIM model are used to compute the security requirement. The present security for the overall Project would be increased \$159,268.

Where applicable, the financial security assessment should be prepared in a manner consistent with the principals respecting mine site reclamation and implementation found in the *Mine Site Reclamation Policy for Nunavut*, Indian and Northern Affairs Canada, 2002.

22. FINANCIAL INFORMATION

Is the statement of financial security the same as that considered in the existing water licence?

X Yes No

Provide an updated statement of financial security. The present security of \$669,000 is held by the federal government and \$950,000 with the Kivalliq Inuit Association. The present federal security is under review by the NWB. This Project would add \$159,268 to the present security

If the applicant is a business entity please answer the questions below:

Is the list of the officers of the company the same as those considered in the existing water licence?

X Yes No

Provide a list of the officers of the company. Please refer to Agnico-Eagle Mines Ltd web site, <http://www.agnico-eagle.com/English/Our-Company/Directors/default.aspx>

Is the Certificate of Incorporation or evidence of registration of the company name the same?

X Yes No

Attach a copy of the Certificate of Incorporation or evidence of registration of the company name. Agnico-Eagle Mines Limited is a company registered on the Toronto and New York Stock Exchanges trading under the symbol AEM.

25. PROPOSED TERM OF LICENCE

On what date does the existing licence expire? **31 July 2014**

Is the Licensee applying for a combined renewal and amendment of the existing licence?

Yes No

If Yes, indicate the proposed term of the renewal (maximum of 25 years):

Requested date of renewal issuance: _____ Requested Expiry Date: _____
(month/year) (month/year)

(The requested date of renewal issuance must be at least three (3) months from the date of application for a type B water licence and at least one (1) year from the date of application for a type A water licence, to allow for processing of the water licence application. These timeframes are approximate and do not account for the time to complete any pre-licensing land use planning or development impact requirements, time for the applicant to prepare and submit a water licence application in accordance with any project specific guidelines issued by the NWB, or the time for the applicant to respond to requests for additional information. See the NWB's *Guide 5: Processing Water Licence Applications* for more information)

26. ANNUAL REPORTING

Will the proposed amendment change the content of annual reports or the annual report template?

Yes No

If Yes, provide details regarding the content of annual reports and a proposed outline or template of the annual report.

The number of trips on the road will be recorded and reported in the annual report. The annual report template should be changed to reflect this. Refer to the project description for an estimate of daily trips on the road.

27. CHECKLIST

The following must be included with the application for Amendment for the water licensing process to begin.

Completed Application for Water Licence Amendment form.

Yes No If no, date expected _____

Information addressing Supplement Information Guideline (SIG), where applicable (see Block 11)

Yes No If no, date expected **No SIG exists for road construction and NWB staff indicated SIG forms are draft and remain to be finalized.**

Compliance Assessment / Status Report (see Block 23).

Yes No If no, date expected _____

Indication of Renewal Requirement (see Block 26)

Yes No If no, date expected **A renewal is not required until July 2014. AEM will apply for a renewal 6 months in advance of the licence's expiry date.**

English Summary of Renewal Application.

Yes No If no, date expected **Not Applicable, see above**

Inuktitut and/or Inuinnaqtun Summary of Renewal Application.

Yes No If no, date expected _____

Application fee of \$30.00 CDN (Payee Receiver General for Canada).

Yes No If no, date expected **Sent under separate cover 17 April 2011**

Water Use Fee Deposit of \$30.00 CDN (Payee Receiver General for Canada). The actual water use fee will be calculated by the NWB based upon the amount of water authorized for use in accordance with the Regulations at the time of issuance of the licence. **Annual water use fee for the Water Licence was sent to the NWB in a letter dated 8 March 2011.**

Yes No If no, date expected _____

28. SIGNATURE

Eric M. Lamontagne

**Project Manager,
Meliadine Gold Project**



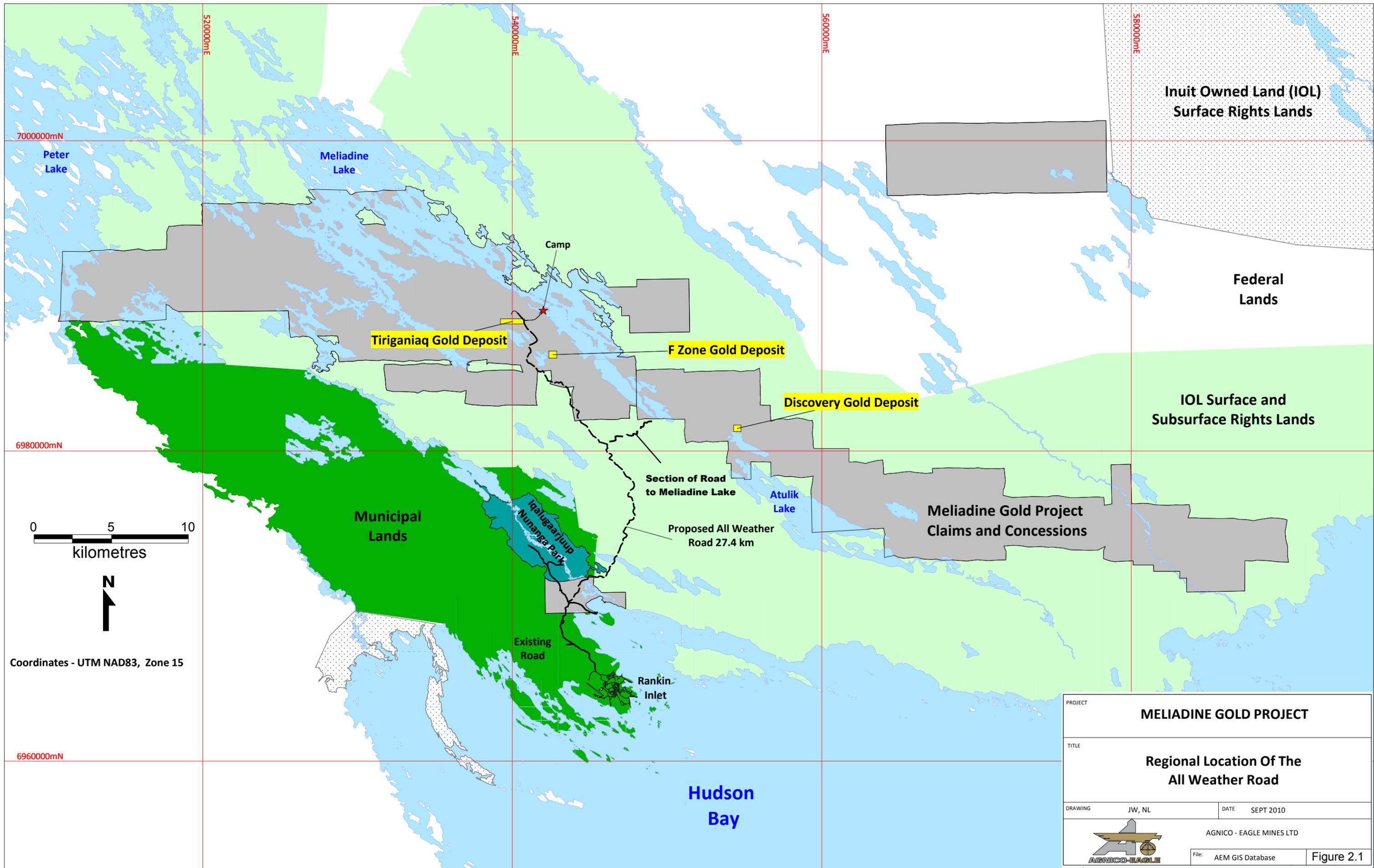
17 April 2011

Name (Print)

Title (Print)

Signature

Date



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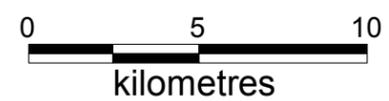
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Coordinates - UTM NAD83, Zone 15

**Inuit Owned Land (IOL)
Surface Rights Lands**

**Federal
Lands**

**IOL Surface and
Subsurface Rights Lands**

**Meliadine
Lake**

**Peter
Lake**

**Atulik
Lake**

**Rankin
Inlet**

**Hudson
Bay**

Camp

Tiriganiaq Gold Deposit

F Zone Gold Deposit

Discovery Gold Deposit

**Municipal
Lands**

**Section of Road
to Meliadine Lake**

**Proposed All Weather
Road 27.4 km**

**Meliadine Gold Project
Claims and Concessions**

**Existing
Road**

**Iqalugaariup
Nunanga Park**

PROJECT	MELIADINE GOLD PROJECT		
TITLE	Regional Location Of The All Weather Road		
DRAWING	JW, NL	DATE	SEPT 2010
		AGNICO - EAGLE MINES LTD	
File:	AEM GIS Database	Figure 2.1	