

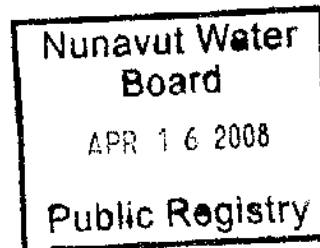
April 16, 2008

Jennifer Wilman
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Nunavut Research Institute
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Iqaluit, Nunavut
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Leslie Payette
Nunavut Impact Review Board
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Cambridge Bay, NU
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Louis Manzo
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Rankin Inlet, NU
FAX (867) 645-3855

Phyllis Beaulieu
Nunavut Water Board
P.O. Box 119
Gjoa Haven, NU
FAX (867) 360-6369



Dear Ms. Wilman, Ms Payette, Mr Manzo, Ms Beaulieu,

**Re: NRI Baseline Environmental Studies – Comaplex Minerals Corporation –
Meliadine West Gold Project – Kivalliq Region**

The NPC has completed its review of the above noted project proposal. It conforms to the *Keewatin Regional Land Use Plan* (KRLUP), subject to the attached.

By this letter and additional enclosures, the NPC is forwarding the project proposal with this determination to NIRB for screening.

The applicant has undertaken to comply with the attached requirements. The authorizing agencies to which this letter is addressed are responsible under the *Nunavut Land Claims Agreement* (NLCA) to implement any of the attached requirements by incorporating the requirements directly, or otherwise ensuring that they must be met, in the terms and conditions of any authorizations issued.

My office would be pleased to discuss with these agencies how best to implement these requirements and to review any draft authorizations that the agencies wish to provide for that purpose.

This conformity determination applies only to the above noted applications as submitted. Therefore, the proponent must ensure other applications for a permit under this project proposal not listed above are forwarded to NPC for a conformity determination against the KRLUP, and please notify the NPC immediately if any material change to the project proposal is made before authorizations are issued.

Yours Truly,



Bobby Suluk
Regional Planning Coordinator, NPC

Cc: Corey DeLaMare, Golder Associates Ltd.

Attachments

Application # NRI Baseline Environmental Studies - Compton Minerals Corporation
Mellish West Gold Project - Kivalliq Region

NUNAVUT PLANNING COMMISSION
APPLICATION TO DETERMINE CONFORMITY
WITH THE KEENWATIN REGIONAL LAND USE PLAN

All applicants for a project proposal shall comply with the requirements listed below. The relevant sections of the plan are noted in each requirement.

GENERAL

2. Environmental Protection: s2.4.2 The applicant undertakes to prevent any new occurrences of pollution, garbage and contamination at the site of the development.

☒ Yes

☐ No

6. Low Level Air Flights: s3.4.4 and Appendix 2, s3. Will the applicant avoid low level flights?

☐ Yes

☐ No

1. If not, explain why such flights are or may be absolutely necessary.

Waterfall surveys must be done at an
altitude of 45 metres, as per Canadian
Wildlife Service methods. This may cause
some disturbance to other wildlife.

2. If such flights are or may be absolutely necessary, will they avoid disturbance to people and wildlife?

☐ Yes

☒ No

3. If not, explain why it is not possible to avoid such disturbance.

The watershed survey will follow pre-determined

transect lines illustrated in the Wildlife

Research Permit application

ARCHEOLOGY

9. Reporting of Archaeological Sites: s4.4.3 and Appendix 2, s2 and s3. Will the applicant immediately report the discovery of all suspected archaeological sites to the Department of Culture, Language, Elders and Youth (CLY)?

Yes

No

SCIENTIFIC RESEARCH

11. Scientific Research: s6.4.2. Does the project proposal involve scientific research?

Yes

No

If yes, will the applicant integrate all available and relevant local and traditional knowledge when conducting its research?

Yes

No

12. Local Services and Local Employment: s6.4.3. Will the applicant rely on local services and employment where possible?

Yes

No

1. Describe the services retained and people to be employed.

Comaplex Minerals will hire camp assistants
for the Nukinadine West Gold Project.

I, Damian Paray (name of applicant), certify that the information I have given in this application is true and correct and hereby make the above undertakings which form part of my application for a project proposal within the meaning of the Nunavut Land Claims Agreement.

Date:

15 Apr 08

Signature of Applicant:

D Paray



Nunavut Research Institute
Nunavummi Qaujisaqtulirijikkut

Box 1720, Iqaluit, NT X0A 0H0
 phone: (867) 979-7279 fax: (867) 979-7109
 email: www.licencing.nac.nu.ca
www.nri.nu.ca

SCIENTIFIC RESEARCH LICENCE APPLICATION

(Land, Freshwater & Marine Based Research)

This application fulfills the requirements for NIRB environmental screening

SECTION 1: APPLICANT INFORMATION

1. Applicant's full name and mailing address:

Golder Associates Ltd
 300, 10525 - 170 Street
 Edmonton, Alberta
 T5P 4W2

Phone: (780) 483-3499

Fax: (780) 483-1574

Email:
 Corey_DeLaMare@golder.com

2. Field Supervisor (address, if different from above):

Corey De La Mare

Phone: (780) 930-8633

Sat. phone: not applicable

3. Other Personnel list (name and position):

Damian Panayi	Wildlife Biologist
Brian Arquilla	Wildlife Biologist
Creedance Wood	Wildlife Biologist
Page Burt	Biologist
Rob Stack	Fisheries Scientist
Thalia Zis	Biologist
Nathan Schmidt	Senior Water Resources Engineer
Marcel Chichak	Senior Water Resources Engineer
Andrew Smith	Water Resources Engineer
Dan Ciobotaru	Hydrologist
David Blower	Archaeologist

Bradley Drouin Archaeologist

Total # of personnel: 12

Total # of person days: 106

SECTION 2: AUTHORIZATION NEEDED

4. List the organisations you will contact for necessary authorizations associated with the project:

Meliadine West Gold Project underground exploration and bulk sample program as screened by NIRB (NIRB 07EN044) is currently in progress.

5. List the active permits, licences, or rights related to the project and their expiry date:

KVL100B195	Meliadine Prospecting	KIA	Oct 31, 2007
KVL302C268	NTI Parcel Drilling	KIA	July 8, 2008
KVCL102J168	Commercial Lease	KIA	June 30, 2011
KVRW98F149	Meliadine Lake Right of Way	KIA	April 30, 2008
N2005C0014	CWM Claims Drilling	INAC	July 5, 2008
N2006X0012	CWM Claims Drilling	INAC	June 27, 2008
2006QP0138	Quarrying Meliadine Lake Islands	INAC	March 15, 2008
N2005Q0001	Land Use Permit – Quarrying	INAC	March 14, 2008
2BB-MEL0709	Water License (Amendment)	NWB	July 31, 2009

SECTION 3: PROJECT PROPOSAL DESCRIPTION

6. Proposed project title: Baseline environmental studies in support of the Comaplex Minerals Corporation –Meliadine West Gold Project.

7. Project duration:

Period of operation January 1, 2008 to December 31, 2008.

8. Location(s) of data collection:

- Land Status Types: Crown, Inuit Owned Surface Lands, and Inuit Owned Sub-Surface Lands.
- Topographic map (1:250,000) for the Project site is 55N, with the road to Rankin Inlet extending into 55K.
- The Project site is located in the Kivalliq region at 63.04, -92.20 (decimal degrees).
- All data collection will occur on Crown and Inuit owned lands within a 52 km radius of the Comaplex Minerals Meliadine Lake camp.
- Inuit owned land parcels include RI 01/55J, K, N, O; RI 06/55J, K; RI07/55J, K; RI09/55K; RI 12/55K, N; and RI 13/55N.

9. NON-TECHNICAL PROJECT PROPOSAL SUMMARY

All research activities will operate from the Comaplex Minerals West Gold Project exploration camp which has already been permitted for use. Please refer to Land Use Permit No.: N2005Q0001 and NIRB File No.: 07EN044 for more detail.

The following is a summary of the baseline environmental studies that will be conducted in support of the Comaplex Minerals West Gold Project along the proposed all-weather road from Rankin Inlet to the Project site:

- Collect wildlife data and document wildlife habitat. The following wildlife studies will be conducted:
 - aerial surveys for caribou (~ six per year);
 - aerial caribou trail survey;
 - aerial survey for waterfowl;
 - upland songbirds and shorebird surveys; and
 - aerial surveys for raptors.
- Vegetation field surveys: vegetation inventory to delineate the common plant communities and a helicopter flyover of site to confirm interpretation of satellite imagery.
- Rare plant surveys and identifying rare plant potential.
- Aquatic field surveys: detailed habitat mapping to describe and quantify fish habitat. Watercourse crossing studies to identify and verify potential Arctic grayling spawning sites.
- Water quality and sediment quality surveys.
- Snowcourse survey and hydrometric monitoring.
- Heritage resources survey (a permit application for this work will be made with the Department of Culture, Language, Elders, and Youth (CLEY)).

The project is located in the Kivalliq Region, and the nearest communities are Rankin Inlet (30 km) and Chesterfield Inlet (60 km).

SECTION 4: MATERIAL USE

10. List equipment (including drills, pumps, aircrafts, etc.):

The Project camp is owned and operated by the Comaplex Minerals Corporation. The camp and its operational procedures have already been permitted. See Land Use Permit No.: N2005Q0001 and NIRB File No.: 07EN044.

11. Detail fuel and hazardous materials use:

See Land Use Permit No.: N2005Q0001 and NIRB File No.: 07EN044.

Fuels	Number of Containers	Capacity of Containers (gal & litres)
• Diesel		
• Gasoline		
• Aviation fuel		
• Propane		

Fuels	Number of Containers	Capacity of Containers (gal & litres)
• Other		
Hazardous Materials	Number of Containers/Concentration	Capacity of Containers (gal & litres)
•		
•		
•		

12. Describe method of fuel transfer:

See Land Use Permit No.: N2005Q0001 and NIRB File No.: 07EN044.

13. Describe any procedures and materials in place to handle accidental spills. Please attach the

spill contingency plan and other appropriate information about the hazardous materials associated with the proposed project.

See Land Use Permit No.: N2005Q0001 and NIRB File No.: 07EN044.

SECTION 5: WASTE DISPOSAL AND TREATMENT FACILITIES**14. Describe amount and methods of disposal:**

Please see NIRB File No.: 07EN044.

Type of Waste	Projected Amount Generated	Method of Disposal	Additional Treatment Procedures
Sewage			
Grey water			
Garbage			
Overburden (organic soil, waste material, tailings)			
Hazardous waste:			
Other:			

SECTION 6: RESTORATION AND ABANDONMENT PLANS**15. Describe or attach the proposed procedure for site restoration upon abandonment of any area associated with the project:**

See Land Use Permit No.: N2005Q0001 and NIRB File No.: 07EN044.

SECTION 7: ENVIRONMENTAL IMPACT

16. Indicate and describe the components of the environment that are near the project area, as applicable. Attach any relevant maps or information:

Type of species (common name, associated herd, etc.)	Important Habitat Area (calving, staging, denning, migratory pathways, spawning, nesting, etc.)	Critical time periods (calving, post-calving, spawning, nesting, breeding, etc.)
Example: <i>Narwhal</i>	<i>Ice floe edge in Pond Inlet</i>	<i>June-July, around break-up</i>
Fish:	lakes, rivers	spawning
Caribou:	heath tundra, eskers	migration
Raptor:	cliff sites	nesting, pre-fledging period
Migratory Birds:	low shrub, tussock	nesting
Waterfowl:	wetlands	nesting, moulting
Canid family (wolves, wolverines, foxes, etc.)	den sites, eskers	whelping
Bears (grizzly, polar):	den sites, eskers	hibernation

17. Indicate and describe other known uses of the area such as local development, traditional use (hunting/fishing/spiritual), outfitting, tourism, mineral development, research, etc.:

Several cabins of local residents are located within the survey area. The survey area is within the overall local harvesting area for Rankin Inlet harvesters of both game and fish.

No tourism outfitting is known for this area.

All mineral exploration in the area has been conducted by the Meliadine West Gold Project and parties associated with the Project.

18. Describe the impacts of the proposed project activity on the environmental components and uses, in the area listed above:

The studies to be conducted do not require collection, harvesting, or terrain and habitat disturbance. Also, there are no study requirements that would have any effect on traditional land use activities by local residents.

19. What are some suggested mitigation measures for these impacts?

No impacts are foreseen and so no extraordinary mitigation measures other than standard procedures (for aerial and ground surveys) will be followed. All aspects of the studies will be reviewed with the community in a public meeting in Rankin Inlet in advance of the studies.

SECTION 7: COMMUNITY INVOLVEMENT & REGIONAL BENEFITS

20. List the community representatives that you have contacted about this proposed project:

The Meliadine West Gold Project has conducted an active consultation program throughout the current exploration program which began in 1995. The consultation program included the communities of Rankin Inlet and Chesterfield Inlet as the lands affected fall within the Project's area of influence (as determined by the Keewatin Regional Land Use Plan). There have been eight meetings in 2007 to-date with various groups including the Kitikmeot Inuit Association (KIA), Community Lands and Resources Committee (CLARC), and Kivalliq Chamber of Commerce to discuss the Project's status, review environmental baseline studies, discuss the underground exploration program, and winter fuel storage at the barge.

The Project has received general support and encouragement for its work at Meliadine West from both Rankin Inlet and Chesterfield Inlet and has enjoyed a cooperative working relationship with the landlord, KIA. In addition to the consultation meetings, annual Project Status Reports (in Inuktitut and English) have been prepared and provided at public meetings. Results of the wildlife studies will be provided at future meetings. Please see the attached "Chronology of Community Consultation" (Attachment A).

21. Describe the level of involvement that the residents of Nunavut have had with respect to the proposed project. Elaborate on local employment opportunity, training programs, contracts, Inuit Impact Benefit Agreements (if applicable):

Please see Attachment B which provides the historic economic participation and contribution by the Meliadine West Gold project to the local economy. The historical pattern and performance established continues with the project.

22. Describe and attach documentation regarding community concerns or support for the proposed project:

Consultation with the public and particularly with the KIA and Rankin Inlet Hamlet Council will continue along the same pattern that is shown in the attached "Chronology of Community Consultation" (Attachment A). Subject specific consultations occur in advance of new project elements. An overview of the studies undertaken in 2008 will occur before undertaking field work.

Is there a Traditional Knowledge (TK) component to this research project?

The Meliadine West Gold Project initiated a study of traditional knowledge for the project area in September 1997. The study was governed by a steering committee of Rankin Inlet and Chesterfield Inlet elders. Work of the committee included reviewing the interview guide used to gather local knowledge of the area, especially from elders who have lived in the area in the early days or prior to the establishment of Rankin Inlet in the 1950s.

One of the issues raised during the course of the traditional knowledge study is the naming of local sites. While several sites have been named by the Meliadine West Gold Project for operational purposes, these were reviewed with the elders. It was decided that a map of local place names should be prepared and a process developed for new names that may be required to describe land marks and locations associated with the Meliadine West Gold Project. It is hoped that the protocol for naming the different facets of the Meliadine West Gold Project will incorporate local knowledge in a way that non-Inuit-speaking persons can pronounce local names properly and affirm and encourage the language and heritage of Inuit.

24. Check YES ☒ or NO ☐ if you give NRI permission to release the applicants contact information in the Annual Compendium of Research Undertaken in Nunavut, published by the Nunavut Research Institute.

Applicant: Corey De La Mare, Senior Wildlife Biologist

Signature: 

Date: February 6, 2008