



January 17, 2010
3.393, G0-02

Manager, Land Administration
INAC - Nunavut Regional Office
P.O. Box 918,
Iqaluit, NU
X0A 0H0

Dear Manager

Comaplex Minerals Corp. is applying for a Class B permit that allows diamond drilling on its PB1 claim (F69574) near Rankin Inlet, Nunavut. The necessary forms, maps and fees are attached. In addition supporting documents (Environmental Management Plan, Spill Contingency Plan) are included on a CD.

The permit is a request to authorize diamond drill on gold targets on Claim PB1 (F69574). In addition geotechnical drilling is required at a site being considered for the installation of a bridge over the Meliadine River. This drilling would test depth to bedrock and bedrock properties at the site of the proposed bridge. In this case, drilling within the 31 meters of the high water mark of Meliadine River would be required. Details are in the attachments.

Please feel free to contact me at 403-750-2573 if you have any questions or if this submission is inadequate in any way.

Best Regards

A handwritten signature in blue ink, appearing to read "B. Barham", written over a horizontal line.

B. Sandy Barham
Comaplex Minerals Corp.

RECEIVER GENERAL

P. O. BATCH INVOICE
204452 20100122

804816

JANUARY 22, 2010

CH#

11422

DATE AMOUNT DISCOUNT NET
22-JAN-10 150.00 150.00
CHEQUE TOTAL 150.00

PLEASE DETACH BEFORE DEPOSITING

Comaplex Minerals Corp.

901, 1015-4th Street S.W., Calgary, Alberta T2R 1J4

Canadian Imperial Bank of Commerce
309 - 8th Avenue S.W.
Calgary, AB T2P 1C6CONTROL
NUMBER

011422

CHEQUE
NUMBER

11422

PAY EXACTLY

PAY TO THE
ORDER OFRECEIVER GENERAL
C/O INAC LAND ADMINISTRATION
PO BOX 100
IQALUIT NU
X0C 0G0

DATE

2010 01 22
M D*****150 CENTS
DOLLARS AND 00 \$

*****150.00

Comaplex Minerals Corp.

PER

PER

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APPLICATION FOR LAND USE PERMIT

DEMANDE DE PERMIS D'UTILISATION DES TERRES

Office use only - Réserve pour usage interne seulement					
Application fee Droits de demande de permis	Land use fee Droits d'utilisation des terres	General receipt no. N°de reçu	Date	Class Catégorie	Permit No. N° de permis

To be completed by all applicants - A remplir par tous les requérants >
 New application Amendment

1. Applicant's name and mailing address (Full name, no initials) - Nom et adresse du ou des requérant (s) Nom au complet, pas d'initiales)

Comaplex Minerals Corp., 901, 1015-4th St SW Calgary AB, T2R 1J4

Fax no. - N° de télécopieur

403-232-1421

Telephone no. - N° de téléphone

403-265-2846

2. Head office address - Adresse du siège social

901, 1015-4th St SW Calgary AB, T2R 1J4

Fax no. - N° de télécopieur

403-232-1421

Telephone no. - N° de téléphone

403-265-2846

Field supervisor - Chef
de chantier

Radio telephone -
Téléphone-radio

Telephone no. - N° de
téléphone

B. Barham, Doug Dumka office 403-265-2846

3. Other personnel (Subcontractor, contractors, company staff, etc.) - Autre personnel (sous-Traitants, entrepreneurs, personnel desociété, etc.)

Boart-Longyear (Diamond Drilling), Heli-Max Helicopters (Transport)

TOTAL:

4. Qualifications - Titres refer to
Section 21 - Territorial Land Use Regulations
consultez l'article 21 - du Règlement sur
l'utilisation des terres territoriales

No(s) exploration permit mineral claims - if
applicable
N°(s) des permis d'exploration minière, s'il y a lieu

F69574 (Claim PB1)

a(i) ☒ X a(ii) ☐ a(iii) ☐ b ☐ c ☐

5.

- a. Summary of operation (Describe purpose, nature and locations of all activities - refer to Section 22 (2) (b) - Territorial Land Use Regulations). (Use last page of form if additional room is required).
Résumé des opérations (exposez le but, la nature ainsi que l'emplacement de toutes les activités - consultez l'article 22 (2)(b) - du Règlement sur l'utilisation des terres territoriales). Utilisez la dernière page du formulaire si vous avez besoin d'espace supplémentaire).

Comaplex has identified gold exploration targets worthy of test drilling about 6 kilometers NNW of the Hamlet of Rankin Inlet, Nunavut (NTS 55K/16) on Federal Mineral Claim PB1 (F69574) and adjacent NTI Concession ANT 3. The targets occur near the Meliadine River and are summarized on attached Figure 1. Comaplex proposes to drill test the targets between 2010 and 2012.

In addition to diamond drilling, this permit will cover routine exploration activities including prospecting and mapping, ground and/or airborne geophysical surveys, claim staking and trenching.

The claim has all weather road access from Rankin Inlet and materials could be moved to the claim via the all-weather road. Drill set-ups and/or moves could be accomplished using overland vehicles in winter and helicopter in summer.

In addition a road and bridge, crossing the Meliadine River, is under review by Comaplex and regulatory agencies. The proposed crossing location is shown on Figures 1 and 2 in the northern part of Mineral Claim F69574 (PB1). As part of the review process, Comaplex anticipates having to drill shallow geotechnical holes at the crossing location to evaluate ground conditions prior to permit applications (Figure 2). These geotechnical holes are unlikely to exceed a depth of 10 m. In this case, we anticipate drilling within 31 meters of the normal high water mark of the river where abutments would be placed to facilitate a single span bridge. Comaplex has documented heritage sites at the location and may mitigate those lying within the road right-of-way. This work will be carried out by a professional archaeologist having the necessary permits.

There will be no permanent structures or trails constructed under this permit application. No fuel will be cached other than that needed for immediate drill purposes. Fuel handling procedures are covered by the attached Spill Contingency Plan (Sept. 2009). The attached Environmental Management System details field

procedures for drill operations (August 2007).

- b. Please indicate if a camp is to be set up (Use last page to provide details). **NO CAMP**
Indiquez si un camp doit être aménagé (Utilisez la dernière page pour donner des détails).

6. Summary of potential environmental and resource impacts (Describe the effects of the proposed program on land, water, flora & fauna and related socio-economic areas (Use separate pages if necessary)

Résumé des conséquences possibles sur l'environnement et les ressources (décrire les effets du programme proposé sur les terres, l'eau, la flore et la faune et les domaines socio-économiques connexes (Utilisez des pages supplémentaires au besoin)

Comaplex expects no permanent impacts to the local environment under this permit application. There will be minimal trampling of tundra flora in the immediate vicinity of drill sites. Shallow degradation of permafrost will occur in the area of the drill collar. Comaplex and Boart Longyear will follow an established spill contingency and fuel management procedure. Drill sites will be inspected for compliance with Comaplex's Fuel Spill and Environmental Management plans that are in place for the Meliadine West project (attached).

52-209 A (9-93) 7530-21-036-2872

7. Proposed restoration plans (please use last page if required) - Plans proposés de remise en état des terres (au besoin, utilisez la dernière page).

Drill sites will be monitored in accordance with the Environmental Management Plan established by Comaplex Minerals Corp. for the Meliadine West Joint Venture project. There will be no drill pipe left in the ground. Drill sites will be completely cleaned up. Drill sites will be revegetated where necessary.

8. Other rights, licenses or permits related to this permit application (mineral claims, timer permits, water licences, etc.)

Autres droits, autorisations ou permis associés à cette demande de permis (claims miniers, permis de coupe, permis d'exploitaton hydraulique,etc.)

Claims: PB1 (F659574), NTI Concession ANT 3

Roads:	Is this to be a	Has the route been	Has funding been applies
Routes:	pioneered road?	laid out of ground	for i.e. RTAP?
Water Usage	Please provide	truthed?	Avez-vous demandé du
NWB License	details on back page	La tracé a-t-il été	financement?
2BB-MEL0914	La route doit-elle être	établi	
	aménagée? Donnez	et le terrain nivelé?	
	les détails sur la		

dernière page



9. Proposed disposal methods - Méthodes d'élimination proposées

a) Garbage:
Ordures: [Flown back to
Meliadine Lake campsite](#)

c) Brush & trees:
Broussailles et arbres:

[not applicable](#)

b) Sewage (Sanitary &
Grey Water):
Eaux usées (Eaux
d'égout et eaux
ménagères)
[not applicable](#)

d) Overburden (Organic soils,
waste material, etc.):
Terrain de recouvrement:
(Dépôts organiques, déchets,
etc.) [not applicable](#)

10. Equipment (includes drills, pumps, etc.) (Please use last page if required)
Matériel (comprend foreuses, pompes, etc.) (Utilisez la dernière page au besoin)

Type & Number - Type et nombre	Size - Dimension	Proposed use - Utilisation proposée
LF70 Drill (or Fly 38, or RC Rig), rod	25000 lbs	Drill and equipment
Water Pumps - Diesel	150 kgs	Water pumping
300 m hose	1 inch	Water line
Assorted drill parts		
50 bags Salt	60 lb	As needed
100 core boxes	NQ	As needed

11. Fuels – Combustibles	(☒)	Number of containers – Nombre de réservoirs	Capacity of containers – Capacité des réservoirs
- Diesel	X	8 - bbls maximum	205 lt
- Gasoline – Essence			
- JET B Carburant aviation	X	6 - bbls maximum	205 lt
- Propane	X	4 - 110 lb	110 lbs
- Other	X	50 – small lubricants and additives	20 lt oils, salt 70 lbs

12. Containment fuel spill contingency plans (Please attach separate contingency plan if necessary)
Plans d'urgence d'isolement de carburant en cas de déversement (veuillez joindre un plan d'urgence
distinct au besoin)

[Please see attached fuel contingency plan](#)

13. Methods of fuel transfer (To other tanks, vehicles, etc.)

- Méthodes de transfert des combustibles (vers d'autres réservoirs, véhicules, etc.)

Wobble pump, jerry can, helicopter long line drum transport,

Overland supply from Rankin Inlet in barrels to road side –
overland to drill sites in winter using Challenger vehicle, helicopter
transport from road side in summer. After drilling, all materials to
Meliadine West Camp or storage in Rankin Inlet.

14. Period of operation (includes time to cover all phases of project work applied for, including restoration)

Période d'opération (comprend toute période du début à la fin des projets, y compris la remise en état)

April 2010 – April 2012

15. Period of permit (up to two years, with maximum of one year extension) Période du permis (valide pour une durée de deux ans et prolongation maximale d'un an)

Start date

Date du

début du

projet

Completion date

Date

d'achèvement

April 2012

April 2010

16. Location of activities by map co-ordinates (attached maps and sketches)

emplacement de activités selon les coordonnées géographiques (cartes et esquisses ci-jointes)

N Lat Deg 62	MN Lat Min 51	MAX Lat Deg 62	MAX Lat Min 53
N Long Deg -92	MN Long Min 04	MAX Long Deg -92	MAX Long Min 11

Map Sheet No.

N°de feuille de carte > NTS 55K/16

17. Applicant - Requéant Print name in full - Ecrivez votre nom au complet en lettre moulée

Bruce (Sandy) Barham, for Comaplex Minerals Corp.

Signature

Date

18. Fees - Droits

G Class A \$150.00	☐	G Class B \$150.00	☐
		X	

Land use fees: _____

Hectare @ \$50.00 =

\$ _____

Droits
d'utilisation des
terres

(Less than or equal to 2
ha.)

(Each additional ha. Or
portion of a ha. In excess of 2
ha.)

Hectare @ \$50.00 =

\$ _____

\$ _____

Total application and land use fees
Total des droits de demande de permis et d'utilisation des terres

Office use only - Réserve pour usage interne seulement

19. Calculation of area involved (including access, staging areas, airstrips, campsites, etc.)
Calcul des aires en cause (comprend l'accès, les aires de transit, les pistes d'atterrissage, les camps, etc.)

Total area (Ha.)	Less 2 hectares	TOTAL (For fee calculation)
Superficie totals	Moins 2 hectares (-2)	(Aux fins du calcul des droits)

20. Application checklist - Vérification de la demande

a) Application signed and dated	f) Timber permit applied for
☐	☐
Demande signée et datée	Permis de coupe du bois demandé

b) Fees attached	g) Fees attached
☐	☐
Droits ci-joints	Droits ci-joints

c) Map included	h) Lease applied for
☐	☐
Carte incluse	Bail demandé

d) Address and telephone number

☐

Adresse et numéro de téléphone

e) Screening report

☐

Rapport d'examen

Date

Accepted by - Acceptée par

Remarks - Remarques

Please use reverse page if additional space is required

Utiliser la dernière page si vous avez besoin d'espace supplémentaire

Additional information (attach additional pages if necessary) - Renseignements additionnels (joindre des pages supplémentaires au besoin)

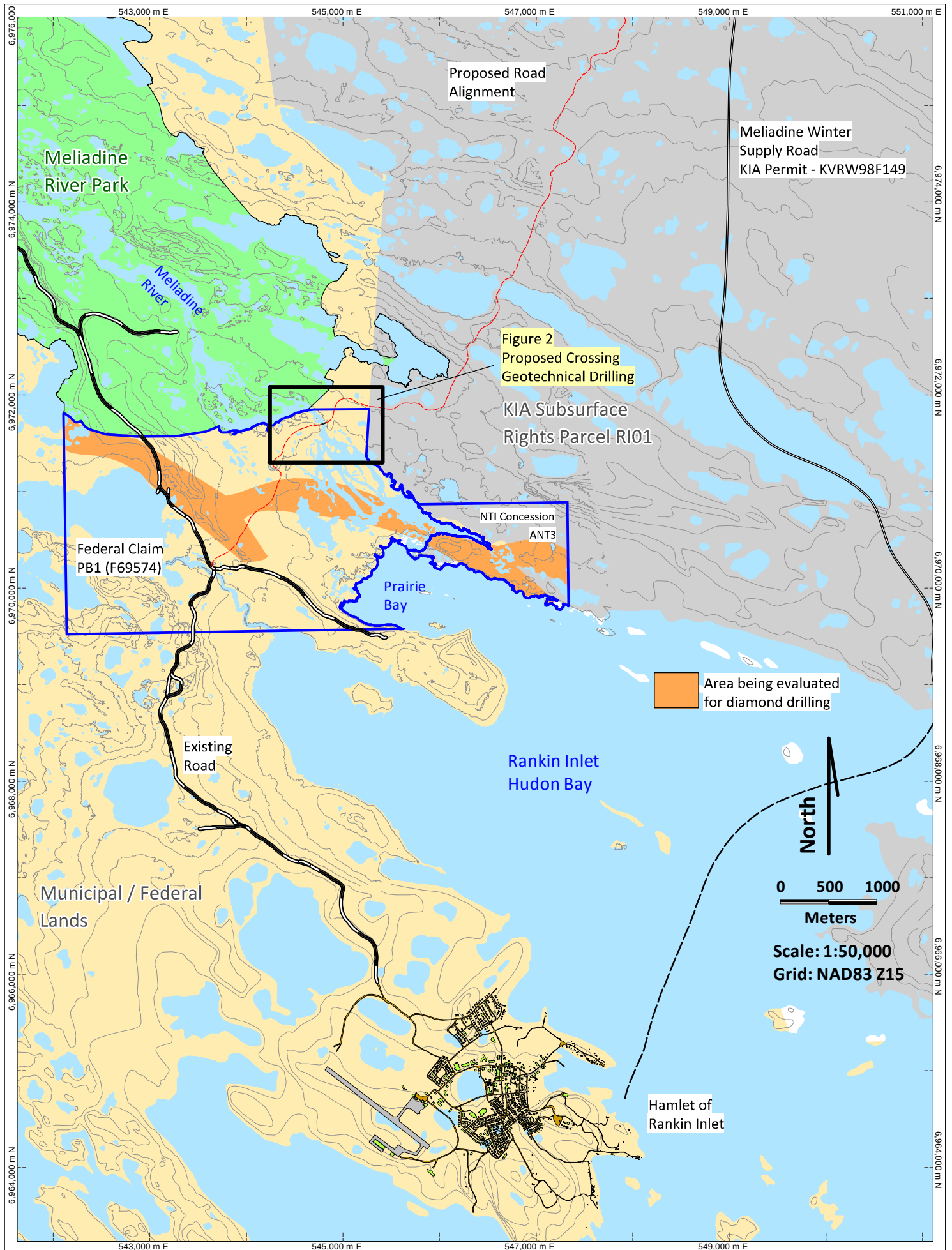


FIGURE 1: Summary of Permit Application

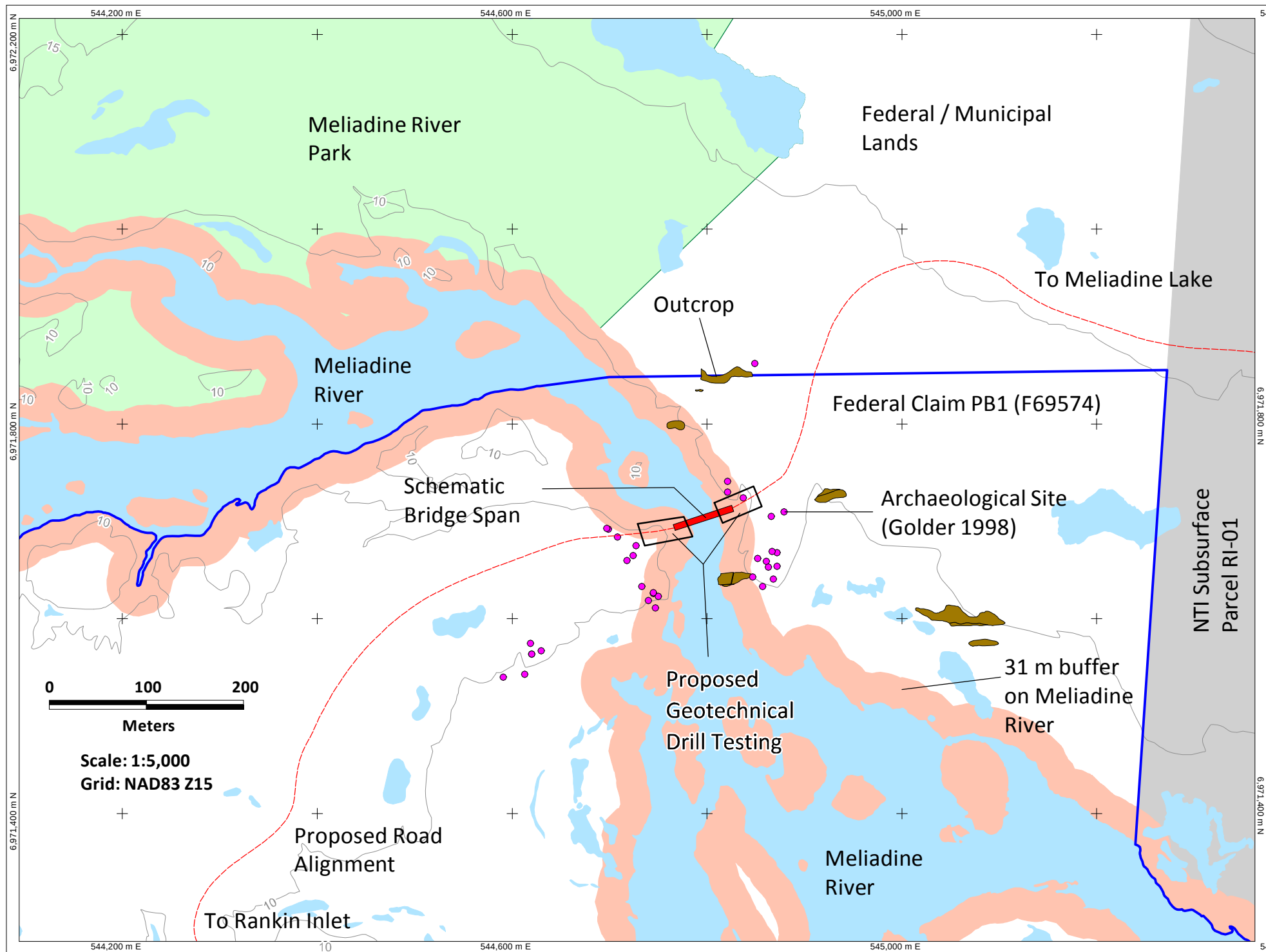


Figure 2: Proposed Meliadine River Crossing