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Pitquiliqiyit

Department of
Culture, Language,
Elders and YouthMinistère de la Culture,
de la Langue, des Aînés
et de la Jeunesse

July 22, 2005

Phyllis Beaulieu
Manager of Licensing
Nunavut Water Board
P.O. Box 119
Gjoa Haven, NU X0B 1J0

Re: Nunavut Water Board License NWB2TMP Kennecott Canada Exploration Inc. - Thirty Mile Project - New Type "B"
(Patrick Smillie (Kennecott Canada Exploration Inc.))

Due Date: August 14, 2005

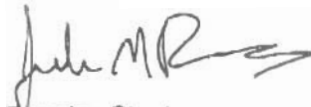
Dear Ms. Beaulieu:

At your request, the Department of Culture and Heritage, Government of Nunavut, has reviewed the above-noted application. Our recommendations follow.

We recommend approval of the above-cited application, on the condition that the proponent's activities avoid the known archaeological sites listed in Attachment #1. The information contained in Attachment #1 is provided solely for the purpose of the proponent's land use activities as described in the land use application, and must otherwise be treated confidentially by the proponent.

The attached conditions specify plans and methods of site protection and restoration to be followed by the permittee if an archaeological site is encountered or disturbed in the course of the land use activity.

Sincerely,

for 
Douglas Stenton
Director, Heritage

Department of Culture, Language, Elders and Youth

**Nunavut Water
Board**

JUL 22 2005

Public Registry

INTERNAL	
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Encl.

Attachment 1**CONFIDENTIAL**

Borden No.	KiLb-1	Longitude	096 59 00 W
Latitude	63 22 00 N	Map No.	65P/10
Longitude	096 25 40 W	Class.	indigenous historic
Map No.	65P/8		
Class.	undetermined		
Borden No.	LbLa-8	Borden No.	KjLc-5
Latitude	64 11 21 N	Latitude	63 38 33 N
Longitude	096 07 42 W	Longitude	096 55 50 W
Map No.	66A	Map No.	65P/10
Class.	prehistoric	Class.	indigenous historic
Borden No.	LbLa-9	Borden No.	KjLc-6
Latitude	64 10 43 N	Latitude	63 38 27 N
Longitude	096 08 51 W	Longitude	096 55 13 W
Map No.	66A	Map No.	65P/10
Class.	prehistoric	Class.	undetermined
Borden No.	LbLa-10	Borden No.	KjLc-7
Latitude	64 10 26 N	Latitude	63 39 10 N
Longitude	096 07 31 W	Longitude	096 59 45 W
Map No.	66A	Map No.	65P/10
Class.	prehistoric	Class.	indigenous historic
Borden No.	LbLa-11	Borden No.	KjLd-1
Latitude	64 11 42 N	Latitude	63 39 25 N
Longitude	096 09 22 W	Longitude	097 02 20 W
Map No.	66A	Map No.	65P/11
Class.	prehistoric	Class.	prehistoric; indigenous historic
Borden No.	LbLa-12	Borden No.	KjLc-8
Latitude	64 10 48 N	Latitude	63 38 02 N
Longitude	096 07 12 W	Longitude	096 56 25 W
Map No.	66A	Map No.	65P/10
Class.	prehistoric	Class.	prehistoric
Borden No.	KKLc-1	Borden No.	KjLc-9
Latitude	63 40 44 N	Latitude	63 38 05 N
Longitude	096 54 37 W	Longitude	096 56 45 W
Map No.	65P/10	Map No.	65P/10
Class.	indigenous historic	Class.	indigenous historic
Borden No.	KjLc-2	Borden No.	KjLc-10
Latitude	63 39 10 N	Latitude	63 38 25 N
Longitude	096 55 05 W	Longitude	096 58 30 W
Map No.	65P/10	Map No.	65P/10
Class.	undetermined	Class.	contemporary
Borden No.	KjLc-3	Borden No.	KjLc-11
Latitude	63 38 37 N	Latitude	63 38 00 N
Longitude	096 56 50 W	Longitude	096 57 55 W
Map No.	65P/10	Map No.	65P/10
Class.	undetermined	Class.	prehistoric
Borden No.	KjLc-4	Borden No.	KjLc-12
Latitude	63 38 50 N	Latitude	63 37 55 N
		Longitude	096 57 35 W

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Map No. 65P/10
Class. prehistoric;
indigenous historic;
contemporary

Borden No. KjLd-2
Latitude 63 38 35 N
Longitude 097 03 40 W
Map No. 65P/11
Class. prehistoric

Borden No. KjLc-13
Latitude 63 38 03 N
Longitude 096 57 50 W
Map No. 65P/10
Class. prehistoric

Borden No. LaLa-1
Latitude 64 10 10 N
Longitude 096 12 59 W
Map No. 66A
Class. prehistoric

Borden No. LbLa-17
Latitude 64 10 31 N
Longitude 096 14 09 W
Map No. 66A
Class. prehistoric;
indigenous historic

Borden No. LbLa-18
Latitude 64 10 30 N
Longitude 096 16 17 W
Map No. 66A
Class. prehistoric;
indigenous historic

Borden No. LbLa-19
Latitude 64 10 41 N
Longitude 096 16 11 W
Map No. 66A
Class. undetermined

Borden No. LbLb-1
Latitude 64 10 34 N
Longitude 096 23 45 W
Map No. 66A
Class. prehistoric;
contemporary

Borden No. LbLa-20
Latitude 64 11 03 N
Longitude 096 14 38 W
Map No. 66A
Class. prehistoric

Borden No. LbLa-21
Latitude 64 12 14 N
Longitude 096 12 21 W
Map No. 66A
Class. undetermined

Borden No. LbLb-3
Latitude 64 13 04 N
Longitude 096 34 44 W
Map No. 66A
Class. prehistoric;
contemporary

Borden No. LbLb-4
Latitude 64 11 32 N
Longitude 096 32 45 W
Map No. 66A
Class. prehistoric

Borden No. LaLa-2
Latitude 64 09 38 N
Longitude 096 03 32 W
Map No. 66A
Class. prehistoric

Borden No. LaLa-3
Latitude 64 06 39 N
Longitude 096 00 16 W
Map No. 66A
Class. prehistoric

Borden No. LaLa-4
Latitude 64 06 10 N
Longitude 096 02 40 W
Map No. 66A
Class. prehistoric

Borden No. LaLa-5
Latitude 64 07 59 N
Longitude 096 04 06 W
Map No. 66A
Class. prehistoric

Borden No. LbLa-22
Latitude 64 10 28 N
Longitude 096 06 43 W
Map No. 66A
Class. prehistoric

Borden No. LaLa-6
Latitude 64 08 00 N
Longitude 096 06 01 W
Map No. 66A
Class. prehistoric

Borden No. LaLa-7

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Latitude 64 08 03 N
 Longitude 096 06 49 W
 Map No. 66A
 Class. prehistoric

Borden No. KjLb-1
 Latitude 63 35 50 N
 Longitude 096 27 30 W
 Map No. 65P/9
 Class. undetermined

Borden No. KjLc-15
 Latitude 63 36 05 N
 Longitude 096 50 50 W
 Map No. 65P/10
 Class. undetermined

Borden No. KjLc-16
 Latitude 63 36 20 N
 Longitude 096 48 05 W
 Map No. 65P/10
 Class. undetermined

Borden No. KjLb-4
 Latitude 63 36 37 N
 Longitude 096 25 01 W
 Map No. 65P/9
 Class. indigenous historic

Borden No. KjLb-3
 Latitude 63 36 20 N
 Longitude 096 23 55 W
 Map No. 65P/9
 Class. undetermined

Borden No. KjLa-2
 Latitude 63 35 47 N
 Longitude 096 19 16 W
 Map No. 65P/9
 Class. undetermined

Borden No. KjLd-3
 Latitude 63 34 58 N
 Longitude 097 06 06 W
 Map No. 65P/11
 Class. indigenous historic

Borden No. KjLc-14
 Latitude 63 34 40 N
 Longitude 096 49 00 W
 Map No. 65P/10
 Class. undetermined

Borden No. KjLb-2
 Latitude 63 35 25 N
 Longitude 096 25 15 W

Map No. 65P/9
 Class. undetermined

Borden No. KjLa-1
 Latitude 63 38 14 N
 Longitude 096 04 30 W
 Map No. 65P/9
 Class. prehistoric;
 indigenous historic

Borden No. KjLa-12
 Latitude 63 39 17 N
 Longitude 096 05 51 W
 Map No. 65P/9
 Class. prehistoric

Borden No. KiLd-2
 Latitude 63 27 00 N
 Longitude 097 13 38 W
 Map No. 65P/6
 Class. indigenous historic

Borden No. KjLd-5
 Latitude 63 34 52 N
 Longitude 097 06 33 W
 Map No. 65P/11
 Class. prehistoric

Borden No. KjLd-6
 Latitude 63 34 13 N
 Longitude 097 04 29 W
 Map No. 65P/11
 Class. indigenous historic

Borden No. KjLd-7
 Latitude 63 35 09 N
 Longitude 097 03 49 W
 Map No. 65P/11
 Class. indigenous historic

Borden No. KjLd-9
 Latitude 63 36 04 N
 Longitude 097 03 46 W
 Map No. 65P/11
 Class. indigenous historic

Borden No. KjLd-10
 Latitude 63 37 03 N
 Longitude 097 06 42 W
 Map No. 65P/11
 Class. prehistoric;
 indigenous historic

Borden No. KjLd-11
 Latitude 63 37 48 N
 Longitude 097 08 02 W

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Map No.	65P/11	Longitude	096 26 18 W
Class.	indigenous historic	Map No.	65P/9
		Class.	indigenous historic
Borden No.	KjLd-12	Borden No.	KjLb-10
Latitude	63 37 41 N	Latitude	63 33 53 N
Longitude	097 06 22 W	Longitude	096 26 41 W
Map No.	65P/11	Map No.	65P/9
Class.	prehistoric; indigenous historic	Class.	indigenous historic
Borden No.	KKLc-2	Borden No.	KjLb-12
Latitude	63 41 25 N	Latitude	63 35 13 N
Longitude	096 53 43 W	Longitude	096 26 13 W
Map No.	65P/10	Map No.	65P/9
Class.	prehistoric	Class.	indigenous historic
Borden No.	KKLc-3	Borden No.	KjLa-3
Latitude	63 42 17 N	Latitude	63 36 57 N
Longitude	096 54 15 W	Longitude	096 14 56 W
Map No.	65P/10	Map No.	65P/9
Class.	indigenous historic; contemporary	Class.	prehistoric; indigenous historic
Borden No.	KKLc-4	Borden No.	KjLa-5
Latitude	63 42 37 N	Latitude	63 35 46 N
Longitude	096 55 12 W	Longitude	096 11 45 W
Map No.	65P/10	Map No.	65P/9
Class.	indigenous historic	Class.	indigenous historic
Borden No.	KjLb-5	Borden No.	KjLa-6
Latitude	63 35 06 N	Latitude	63 35 15 N
Longitude	096 29 08 W	Longitude	096 10 29 W
Map No.	65P/9	Map No.	65P/9
Class.	prehistoric; undetermined	Class.	indigenous historic
Borden No.	KjLb-6	Borden No.	KjLa-7
Latitude	63 35 08 N	Latitude	63 36 49 N
Longitude	096 27 55 W	Longitude	096 12 05 W
Map No.	65P/9	Map No.	65P/9
Class.	indigenous historic	Class.	indigenous historic
Borden No.	KjLb-7	Borden No.	KjLc-17
Latitude	63 35 10 N	Latitude	63 36 14 N
Longitude	096 26 57 W	Longitude	096 41 10 W
Map No.	65P/9	Map No.	65P/10
Class.	contemporary	Class.	undetermined
Borden No.	KjLb-8	Borden No.	KjLa-10
Latitude	63 34 45 N	Latitude	63 37 47 N
Longitude	096 27 42 W	Longitude	096 04 59 W
Map No.	65P/9	Map No.	65P/9
Class.	indigenous historic	Class.	indigenous historic; contemporary
Borden No.	KjLb-9	Borden No.	KjLd-8
Latitude	63 34 09 N	Latitude	63 35 05 N

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Longitude 097 02 05 W
Map No. 65P/11
Class. indigenous historic

Borden No. KjLb-11
Latitude 63 36 53 N
Longitude 096 27 01 W
Map No. 65P/9
Class. indigenous historic

Borden No. KjLa-11
Latitude 63 38 57 N
Longitude 096 05 09 W
Map No. 65P/9
Class. indigenous historic

Borden No. KjLa-8
Latitude 63 36 40 N
Longitude 096 06 09 W
Map No. 65P/9
Class. indigenous historic

Borden No. KjLd-14
Latitude 63 35 04 N
Longitude 097 09 46 W
Map No. 65P/11
Class. indigenous historic

Borden No. KjLa-4
Latitude 63 36 23 N
Longitude 096 13 21 W
Map No. 65P/9
Class. indigenous historic

Borden No. KjLa-9
Latitude 63 37 23 N
Longitude 096 05 36 W
Map No. 65P/9
Class. indigenous historic

Borden No. KjLa-14
Latitude 63 39 02 N
Longitude 096 00 45 W
Map No. 65P/9
Class. prehistoric

Borden No. KkLa-1
Latitude 63 40 08 N
Longitude 096 05 57 W
Map No. 65P/9
Class. undetermined

Borden No. KjLa-21
Latitude 63 37 47 N
Longitude 096 03 10 W
Map No. 65P/9

Class. indigenous historic

Borden No. KjLa-20
Latitude 63 37 34 N
Longitude 096 02 02 W
Map No. 65P/9
Class. undetermined

Borden No. KjLa-19
Latitude 63 37 25 N
Longitude 096 01 19 W
Map No. 65P/9
Class. indigenous historic

Borden No. KjLa-17
Latitude 63 37 02 N
Longitude 096 01 53 W
Map No. 65P/9
Class. indigenous historic

Borden No. KjLa-18
Latitude 63 36 44 N
Longitude 096 00 04 W
Map No. 65P/9 55M/12
Class. prehistoric; indigenous historic

Borden No. KjLa-16
Latitude 63 36 57 N
Longitude 096 03 15 W
Map No. 65P/9
Class. indigenous historic

Borden No. KjLa-27
Latitude 63 36 44 N
Longitude 096 13 13 W
Map No. 65P/9
Class. indigenous historic

Borden No. KjLa-23
Latitude 63 37 01 N
Longitude 096 17 48 W
Map No. 65P/9
Class. indigenous historic

Borden No. KjLa-24
Latitude 63 36 09 N
Longitude 096 17 26 W
Map No. 65P/9
Class. indigenous historic

Attachment 1**CONFIDENTIAL**

Borden No.	KjLa-26
Latitude	63 34 59 N
Longitude	096 15 22 W
Map No.	65P/9
Class.	prehistoric; historic
Borden No.	KjLa-25
Latitude	63 35 35 N
Longitude	096 15 32 W
Map No.	65P/9
Class.	indigenous historic
Borden No.	KjLa-22
Latitude	63 38 41 N
Longitude	096 18 52 W
Map No.	65P/9
Class.	indigenous historic
Borden No.	KjLa-15
Latitude	63 35 58 N
Longitude	096 07 41 W
Map No.	65P/9
Class.	prehistoric; indigenous historic



ARCHAEOLOGICAL AND PALAEOONTOLOGICAL RESOURCES TERMS AND CONDITIONS FOR LAND USE PERMIT HOLDERS

BACKGROUND

Archaeology

As stated in Article 33 of the Nunavut Land Claims Agreement:

The archaeological record of the Inuit of Nunavut is a record of Inuit use and occupancy of lands and resources through time. The evidence associated with their use and occupancy represents a cultural, historical and ethnographic heritage of Inuit society and, as such, Government recognizes that Inuit have a special relationship with such evidence, which shall be expressed in terms of special rights and responsibilities. [33.2.1]

The archaeological record of Nunavut is of spiritual, cultural, religious and educational importance to Inuit. Accordingly, the identification, protection and conservation of archaeological sites and specimens and the interpretation of the archaeological record is of primary importance to Inuit and their involvement is both desirable and necessary. [33.2.2]

In recognition of the cultural, spiritual and religious importance of certain areas in Nunavut to Inuit, Inuit have special rights and interests in these areas as defined by Article 33 of the Nunavut Land Claims Agreement. [33.2.5]

Palaeontology

Under the Nunavut Act¹, the federal government can make regulations for the protection, care and preservation of palaeontological sites and specimens in Nunavut. Under the *Nunavut Archaeological and Palaeontological Sites Regulations*², it is illegal to alter or disturb any palaeontological site in Nunavut unless permission is first granted through the permitting process.

Definitions

As defined in the *Nunavut Archaeological and Palaeontological Sites Regulations*, the following definitions apply:

“archaeological site” means a place where an archaeological artifact is found.

¹ s. 51(1)

² P.C. 2001-1111 14 June, 2001

"archaeological artifact" means any tangible evidence of human activity that is more than 50 years old and in respect of which an unbroken chain of possession or regular pattern of usage cannot be demonstrated, and includes a Denesuline archaeological specimen referred to in section 40.4.9 of the Nunavut Land Claims Agreement.

"palaeontological site" means a site where a fossil is found.

"fossil" includes:

- (a) natural casts
- (b) preserved tracks, coprolites and plant remains; and
- (c) the preserved shells and exoskeletons of invertebrates and the eggs, teeth and bones of vertebrates.

Terms and Conditions

- 1) The permittee shall not operate any vehicle over a known or suspected archaeological or palaeontological site.
- 2) The permittee shall not remove, disturb, or displace any archaeological artifact or site, or any fossil or palaeontological site.
- 3) The permittee shall immediately contact the Department of Culture, Language, Elders and Youth (867) 934-2033 or (867) 975-5500 should an archaeological site or specimen, or a palaeontological site or fossil be encountered or disturbed by any land use activity.
- 4) The permittee shall immediately cease any activity that disturbs an archaeological or palaeontological site encountered during the course of a land use operation, until permitted to proceed with the authorization of the Department of Culture, Language, Elders and Youth, Government of Nunavut.
- 5) The permittee shall follow the direction of the Department of Culture, Language, Elders and Youth and DIAND in restoring disturbed archaeological or palaeontological sites to an acceptable condition.
- 6) The permittee shall provide all information requested by the Department of Culture, Language, Elders and Youth concerning all archaeological sites or artifacts and all palaeontological sites and fossils encountered in the course of any land use activity
- 7) The permittee shall make best efforts to ensure that all persons working under authority of the permit are aware of these conditions concerning archaeological sites and artifacts, and palaeontological sites and fossils.
- 8) The permittee shall avoid the known archaeological and/or palaeontological sites listed in Attachment 1.

9) The permittee shall have an archaeologist or palaeontologist perform the following functions, as required by the Department of Culture, Language, Elders and Youth:

- a) survey
- b) inventory and documentation of the archaeological or palaeontological resources of the land use area
- c) assessment of potential for damage to archaeological or palaeontological sites
- d) mitigation
- e) marking boundaries of archaeological or palaeontological sites
- f) site restoration

The Department of Culture, Language, Elders and Youth shall authorize by way of a Nunavut Archaeologist Permit or a Nunavut Palaeontologist Permit, all procedures subsumed under the above operations.