



P.O. Box 119
GJOA HAVEN, NU X0B 1J0
TEL: (867) 360-6338
FAX: (867) 360-6369

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NUNAVUT IMALIRIYIN KATIMAYINGI
NUNAVUT WATER BOARD
OFFICE DES EAUX DU NUNAVUT

WATER LICENCE

Application for: (check one)

☒ **New** ☐ **Renewal** ☐ **Amendment** ☐ **Assignment** ☐ **Cancellation**

LICENCE NO:

(for NWB use only)

1. NAME AND MAILING ADDRESS OF APPLICANT/LICENSEE Rebecca Hunter, Geologist Cameco Corporation, Exploration Department 2121 – 11th St West Saskatoon, SK. S7M 1J3 Phone: (306) 956-6279 _____ Fax: (306) 956-6390 _____ e-mail: <u>Rebecca_hunter@cameco.com</u>	2. ADDRESS OF CORPORATE OFFICE IN CANADA (if applicable) Cameco Corporation, Exploration Department 2121 – 11th St West Saskatoon, Sk. S7M 1J3 Phone: (306) 956-6200 _____ Fax: (306) 956-6201 _____ e-mail: _____		
3. LOCATION OF UNDERTAKING (describe and attach a topographical map, indicating the main components of the Undertaking) Attached Latitude: (64 ° 37 ' 43 " N) Longitude: (97 ° 59 ' 40 " W) NTS Map Sheet No. 66A/12 Scale: 1:50,000			
4. DESCRIPTION OF UNDERTAKING (attach plans and drawings) Attached			
5. TYPE OF PRIMARY UNDERTAKING (A supplementary questionnaire <u>must</u> be submitted with the application for undertakings listed in "bold") <table style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> ☐ Industrial ☒ Mining and Milling (includes exploration/drilling) ☐ Municipal (includes camps/lodges) ☐ Power </td> <td style="width: 50%; vertical-align: top;"> ☐ Agricultural ☐ Conservation ☐ Recreational ☐ Miscellaneous (describe below): _____ </td> </tr> </table> See Schedule II of <i>Northwest Territories Waters Regulations</i> for Description of Undertakings		☐ Industrial ☒ Mining and Milling (includes exploration/drilling) ☐ Municipal (includes camps/lodges) ☐ Power	☐ Agricultural ☐ Conservation ☐ Recreational ☐ Miscellaneous (describe below): _____
☐ Industrial ☒ Mining and Milling (includes exploration/drilling) ☐ Municipal (includes camps/lodges) ☐ Power	☐ Agricultural ☐ Conservation ☐ Recreational ☐ Miscellaneous (describe below): _____		

6.	WATER USE	☒ To obtain water ☐ To cross a watercourse ☐ To modify the bed or bank of a watercourse ☐ Other (describe): _____	☐ Flood control ☐ To divert a watercourse ☐ To alter the flow of, or store, water												
7.	QUANTITY OF WATER INVOLVED (cubic metres per day including both quantity to be used and quality to be returned to source)														
	Water use ☒ 100m ³ /day or less ☐ Greater than 100m ³ /day; if greater, indicate quantities to be used for each purpose (camp, drilling, etc.)														
	Water returned to source 0 m ³ /day														
8.	WASTE (for each type of waste describe: composition, quantity (cubic metres per day), methods of treatment and disposal, etc.)														
	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> ☒ Sewage 0.015 m³/day, human solids incinerated, liquids disposed through sumps ☒ Solid Waste Max 0.08 m³/day, incineration of combustibles and removal of ash to municipal disposal grounds ☐ Hazardous ☐ Bulky Items/Scrap Metal </td> <td style="width: 50%; vertical-align: top;"> ☒ Waste oil 0.001 m³/day, from genset and other small engines used to incinerate waste ☒ Greywater Maximum 3 m³/day, from washing and disposed through sumps ☐ Sludges ☐ Other describe): _____ </td> </tr> </table>			☒ Sewage 0.015 m ³ /day, human solids incinerated, liquids disposed through sumps ☒ Solid Waste Max 0.08 m ³ /day, incineration of combustibles and removal of ash to municipal disposal grounds ☐ Hazardous ☐ Bulky Items/Scrap Metal	☒ Waste oil 0.001 m ³ /day, from genset and other small engines used to incinerate waste ☒ Greywater Maximum 3 m ³ /day, from washing and disposed through sumps ☐ Sludges ☐ Other describe): _____										
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9.	OTHER PERSONS OR PROPERTIES AFFECTED BY THIS UNDERTAKING (give name, mailing address and location; attach if necessary)														
	<table style="width: 100%; border: none;"> <tr> <td style="width: 35%;">Land Use Permit</td> <td style="width: 15%;">☒ Yes ☐ No</td> <td style="width: 50%;">If no, date expected _____</td> </tr> <tr> <td>DIAND</td> <td>☒ Yes ☐ No</td> <td>If no, date expected _____</td> </tr> <tr> <td>Regional Inuit Association</td> <td>☒ Yes ☐ No</td> <td>If no, date expected _____</td> </tr> <tr> <td>Commissioner</td> <td>☐ Yes ☐ No</td> <td>If no, date expected _____</td> </tr> </table>			Land Use Permit	☒ Yes ☐ No	If no, date expected _____	DIAND	☒ Yes ☐ No	If no, date expected _____	Regional Inuit Association	☒ Yes ☐ No	If no, date expected _____	Commissioner	☐ Yes ☐ No	If no, date expected _____
Land Use Permit	☒ Yes ☐ No	If no, date expected _____													
DIAND	☒ Yes ☐ No	If no, date expected _____													
Regional Inuit Association	☒ Yes ☐ No	If no, date expected _____													
Commissioner	☐ Yes ☐ No	If no, date expected _____													
10.	PREDICTED ENVIRONMENTAL IMPACTS OF UNDERTAKING AND PROPOSED MITIGATION MEASURES (direct, indirect, cumulative impacts, etc.)														
	NIRB Screening ☒ Yes ☐ No If no, date expected _____														
11.	INUIT WATER RIGHTS														
	Will the project or activity substantially affect the quality, quantity, or flow of water flowing through Inuit Owned Lands and the rights of Inuit under Article 20 of the Nunavut Land Claims Agreement? No														
	If yes, has the applicant entered into an agreement with the Designated Inuit organization to pay compensation for any loss or damage that may be caused by the alteration. If no compensation agreement has been made, how will compensation be determined?														

12. CONTRACTORS AND SUB-CONTRACTORS (name, address and functions)

Helicopter personnel, (to be determined)

Drill crew, (to be determined)

SK Construction, Baker Lake, NU (expediting services)

13. STUDIES UNDERTAKEN TO DATE (list and attach copies of studies, reports, research, etc.)

None to date

14. THE FOLLOWING DOCUMENTS MUST BE INCLUDED WITH THE APPLICATION FOR THE REGULATORY PROCESS TO BEGINSupplementary Questionnaire (where applicable: see section 5) ☒ Yes ☐ No If no, date expected _____Inuktitut and/or Innuinaqtun/English Summary of Project ☒ Yes ☐ No If no, date expected _____Application fee of \$30.00 (Payee Receiver General for Canada) ☒ Yes ☐ No If no, date expected _____Water Use fee of \$30.00 (unless otherwise indicated in Section 9 of the *NWT Waters Regulations*; Payee Receiver General for Canada)☒ Yes ☐ No If no, date expected _____**15. PROPOSED TIME SCHEDULE** (unless otherwise indicated, the NWB will consider the application for a five (5) year term)☐ one year or less (or) ☒ Multi Year

Start Date: June 2008

Completion Date: June 2010 (option for renewal)

Gerard Zaluski

Name (Print)

District Geologist, NU & NWT

Title (Print)

SignatureFebruary 6, 2008

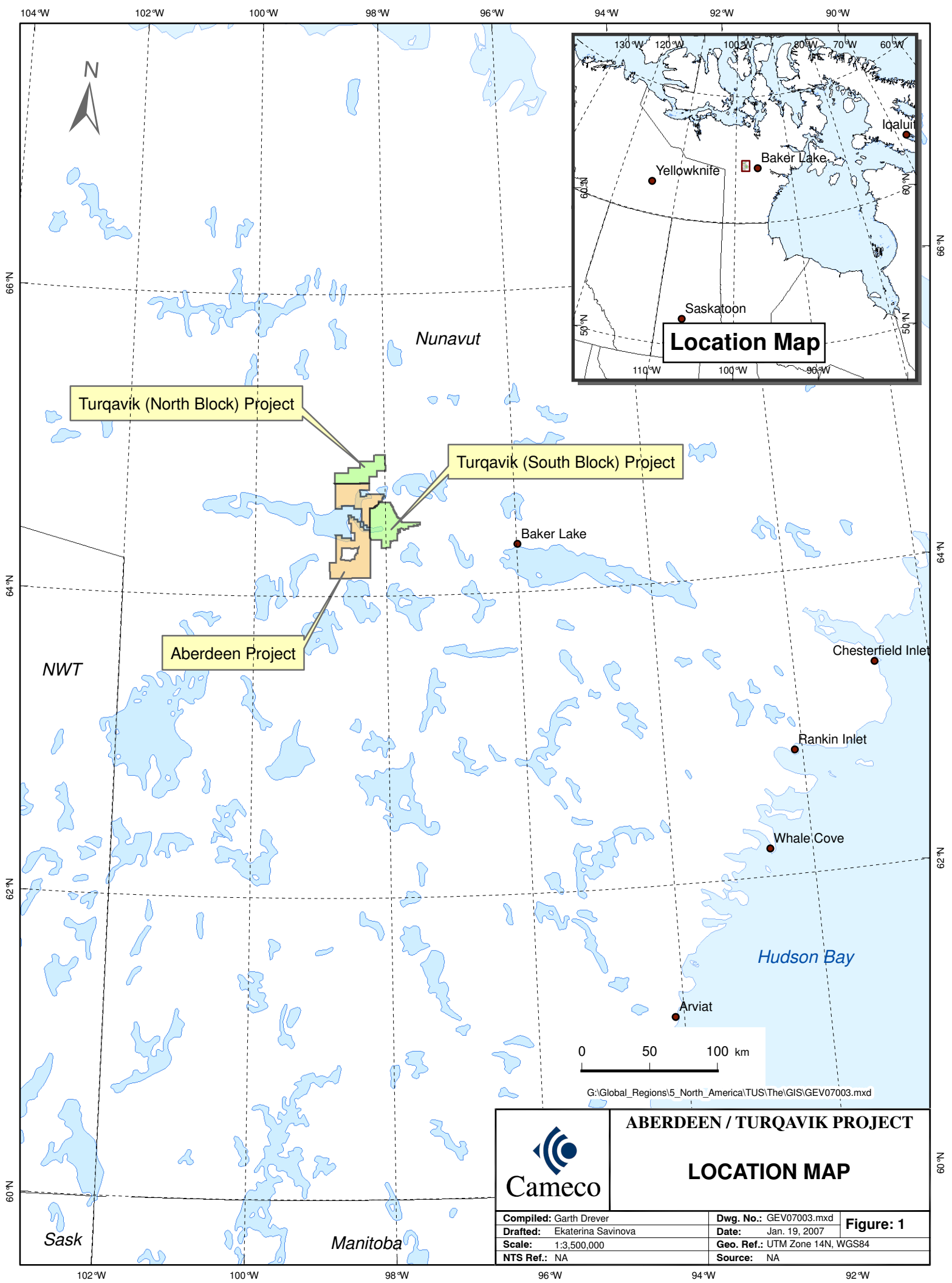
Date

For Nunavut Water Board office use only**APPLICATION FEE** Amount: \$ _____

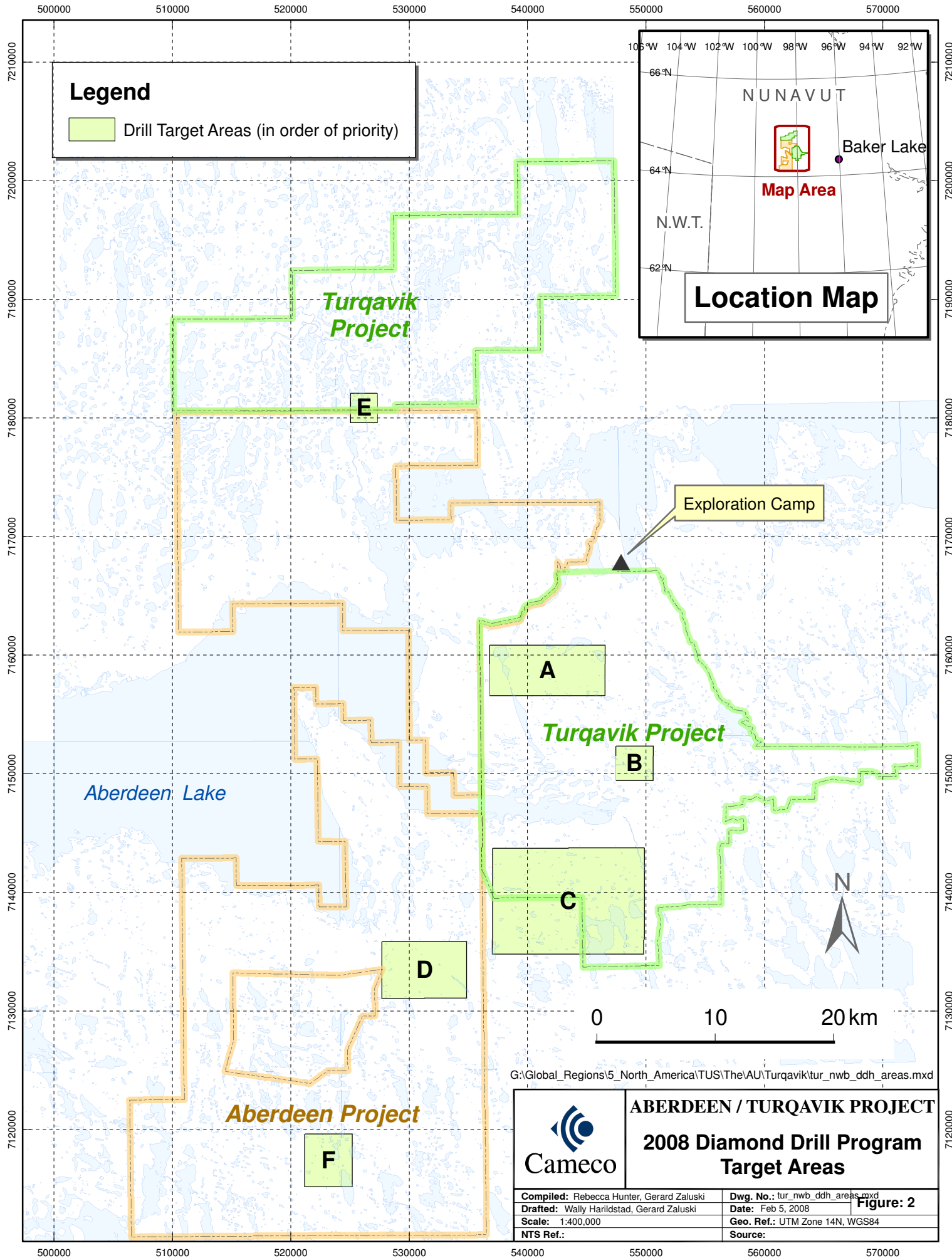
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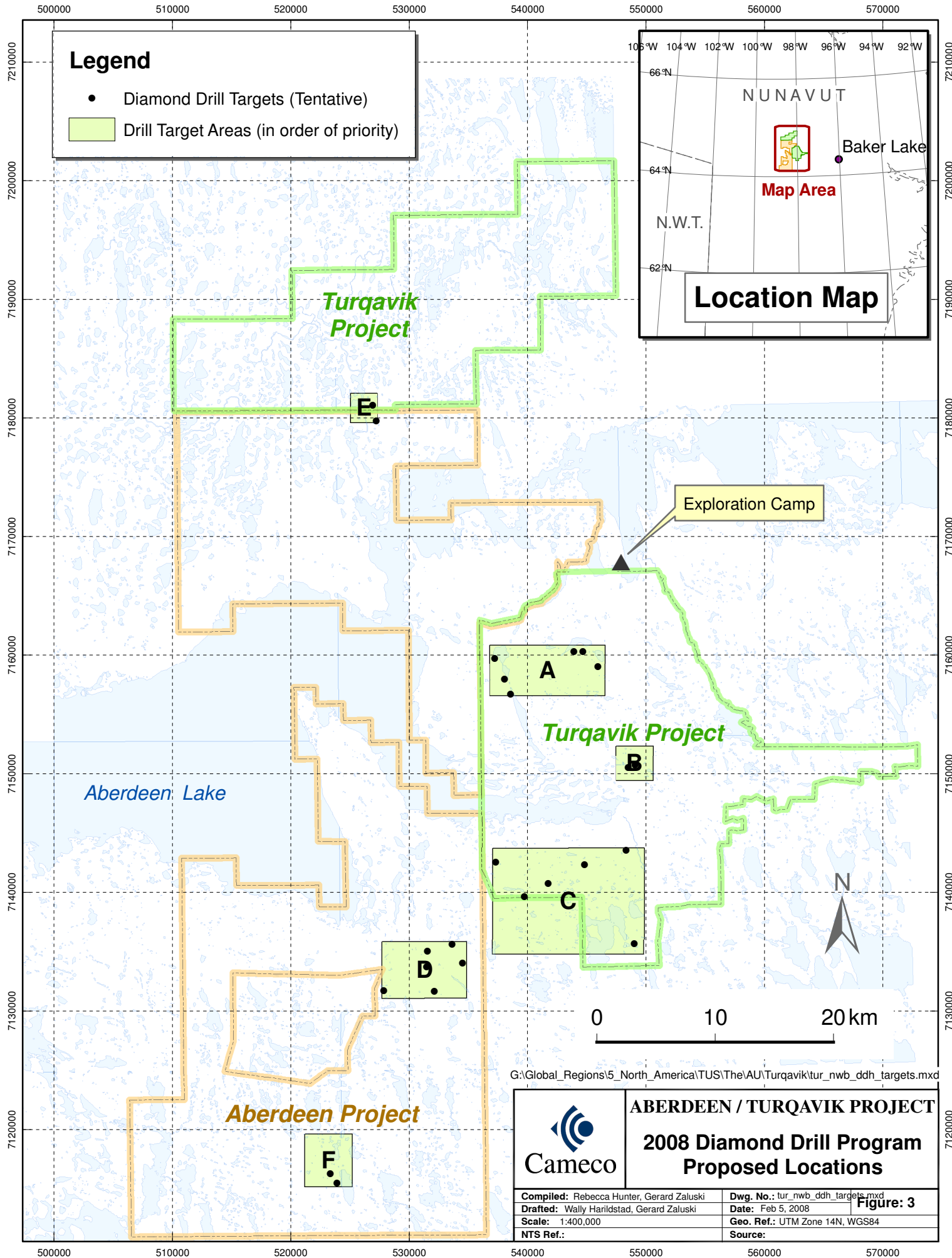
WATER USE DEPOSIT Amount: \$ _____

Pay ID No.: _____



 Cameco			ABERDEEN / TURQAVIK PROJECT	
			LOCATION MAP	
Compiled: Garth Drever		Dwg. No.: GEV07003.mxd		Figure: 1
Drafted: Ekaterina Savinova		Date: Jan. 19, 2007		
Scale: 1:3,500,000		Geo. Ref.: UTM Zone 14N, WGS84		
NTS Ref.: NA		Source: NA		





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 Cameco	ABERDEEN / TURQAVIK PROJECT	
	2008 Diamond Drill Program Proposed Locations	
	Compiled: Rebecca Hunter, Gerard Zaluski	Dwg. No.: tur_nwb_ddh_targets.mxd
	Drafted: Wally Harildstad, Gerard Zaluski	Date: Feb 5, 2008
	Scale: 1:400,000	Geo. Ref.: UTM Zone 14N, WGS84
NTS Ref.:	Source:	Figure 3

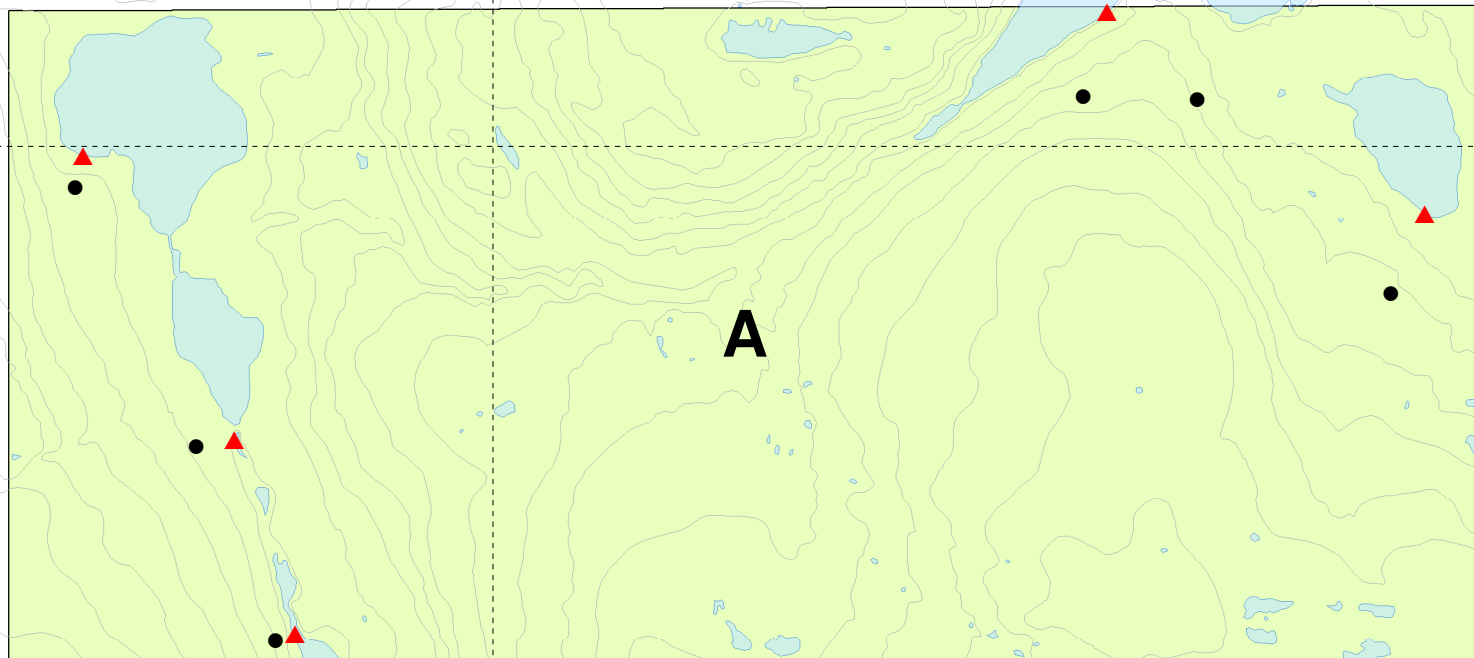
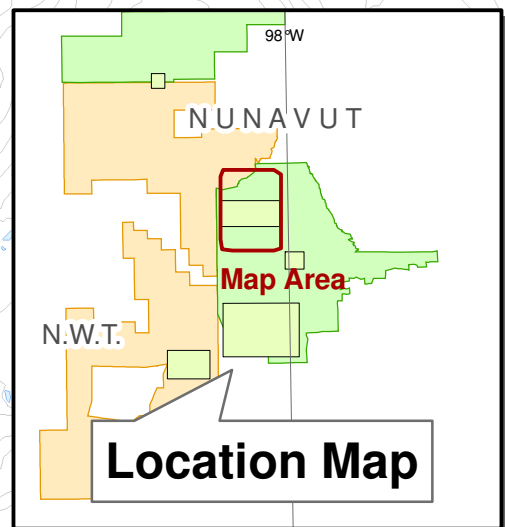
540000

Legend

- Diamond Drill Targets (proposed)
- ▲ Water Sources (proposed)
- ddh target areas

Aberdeen Project

Turqavik Project



0 1 km



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ABERDEEN / TURQAVIK PROJECT

2008 Proposed DDH and Water Sources Area A

Compiled: Gerard Zaluski

Drafted: Gerard Zaluski

Scale: 1:50,000

NTS Ref.:

Dwg. No.: tur_nwb_ddh_loc_areaA.mxd

Date: Feb 5, 2008

Geo. Ref.: UTM Zone 14N, WGS84

Source:

Figure: 4

540000

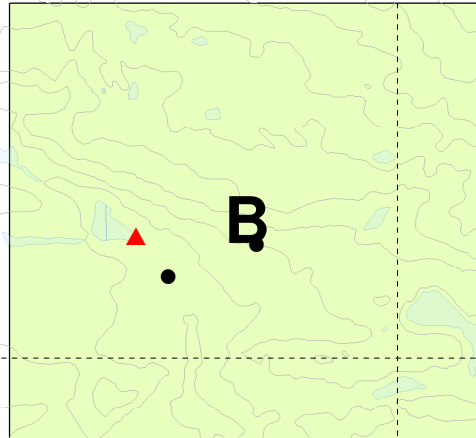
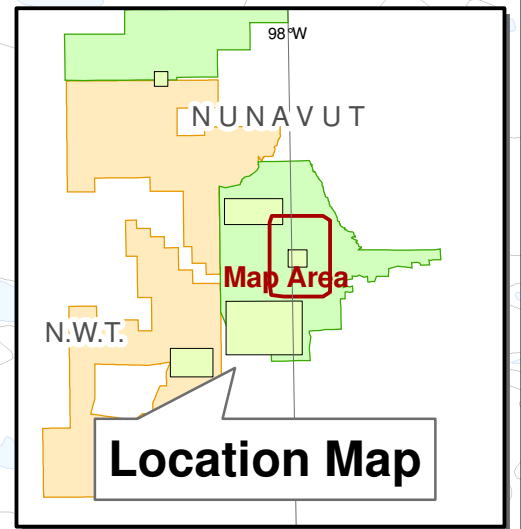
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Legend

- Diamond Drill Targets (proposed)
- ▲ Water Sources (proposed)
- ddh target areas

Turqavik Project



0 1 km



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Cameco

ABERDEEN / TURQAVIK PROJECT

2008 Proposed DDH and Water Sources Area B

Compiled: Gerard Zaluski

Drafted: Gerard Zaluski

Scale: 1:50,000

NTS Ref.:

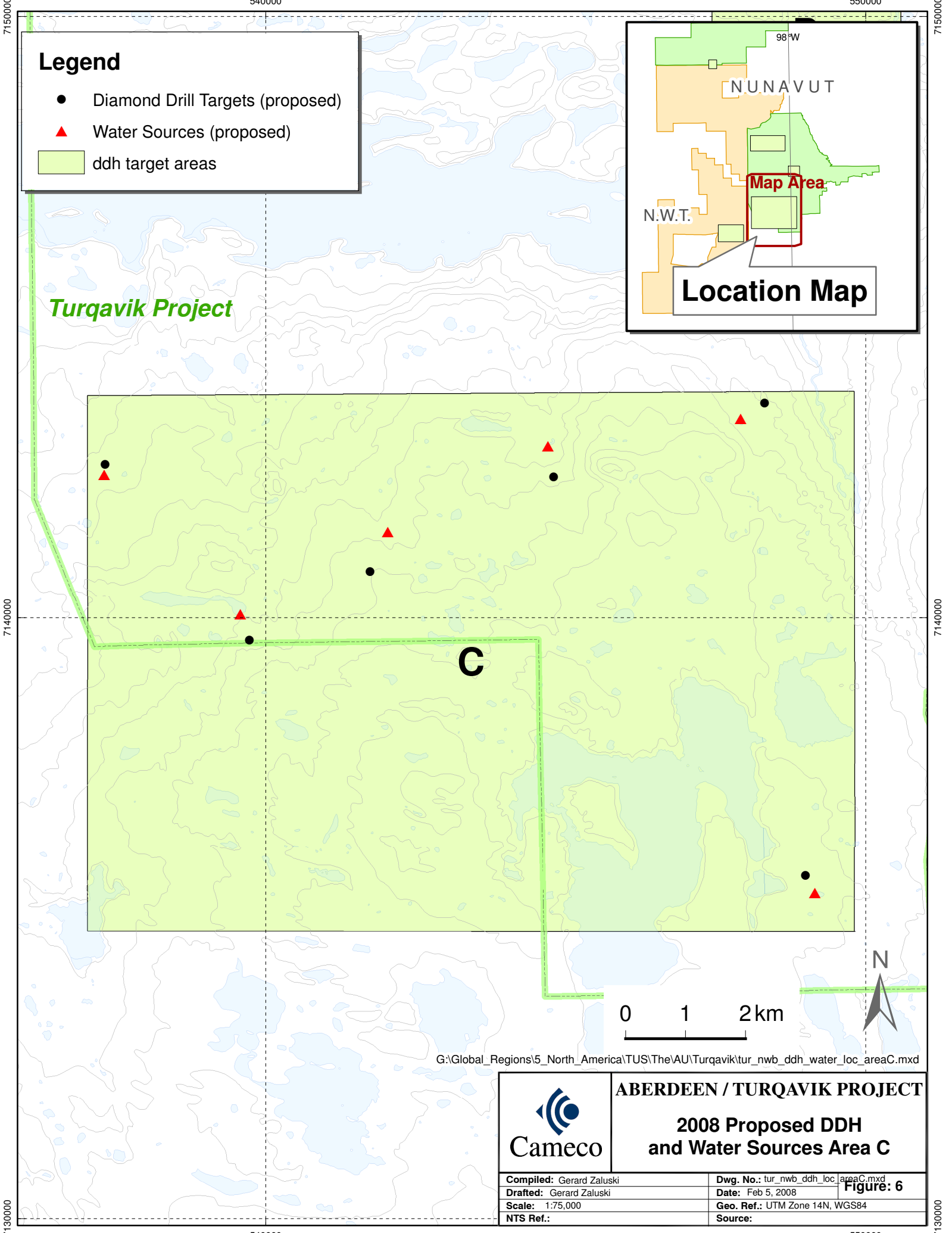
Dwg. No.: tur_nwb_ddh_loc_areaB.mxd

Date: Feb 5, 2008

Geo. Ref.: UTM Zone 14N, WGS84

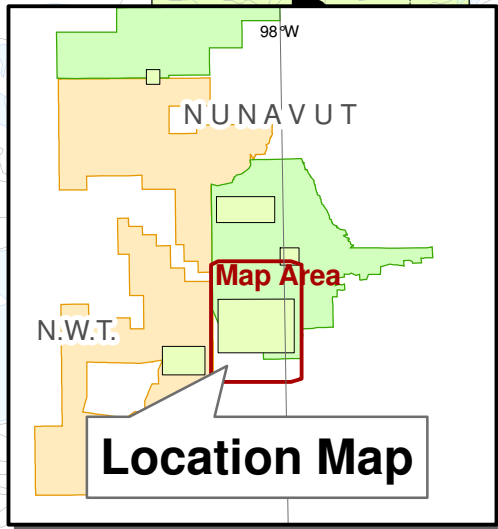
Source:

Figure: 5



Legend

- Diamond Drill Targets (proposed)
- ▲ Water Sources (proposed)
- ddh target areas

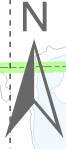


Location Map

Turqavik Project

C

0 1 2 km



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Cameco

ABERDEEN / TURQAVIK PROJECT

**2008 Proposed DDH
and Water Sources Area C**

Compiled: Gerard Zaluski	Dwg. No.: tur_nwb_ddh_loc	Figure: 6
Drafted: Gerard Zaluski	Date: Feb 5, 2008	
Scale: 1:75,000	Geo. Ref.: UTM Zone 14N, WGS84	
NTS Ref.:	Source:	

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7140000

7130000

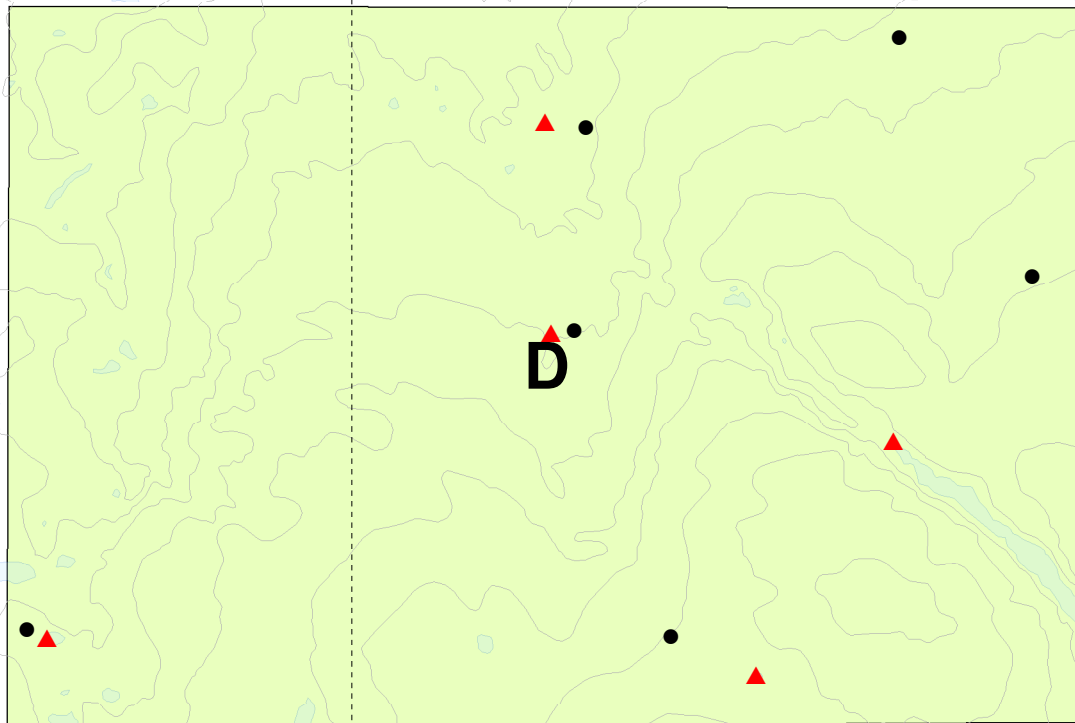
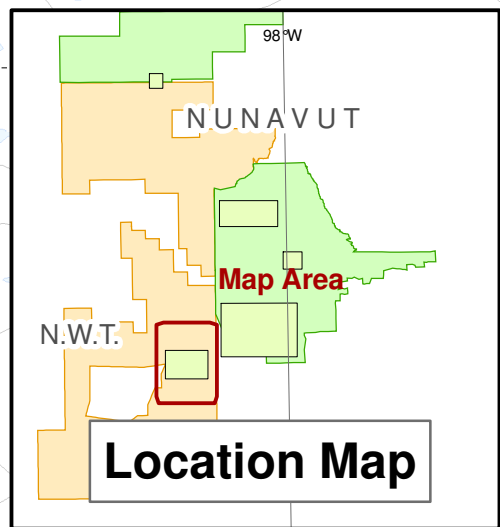
7140000

7130000

Legend

- Diamond Drill Targets (proposed)
- ▲ Water Sources (proposed)
- ddh target areas

**Aberdeen
Project**



0 1 km



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Cameco

ABERDEEN / TURQAVIK PROJECT

2008 Proposed DDH and Water Sources Area D

Compiled: Gerard Zaluski

Drafted: Gerard Zaluski

Scale: 1:50,000

NTS Ref.:

Dwg. No.: tur_nwb_ddh_loc_areaD.mxd

Date: Feb 5, 2008

Geo. Ref.: UTM Zone 14N, WGS84

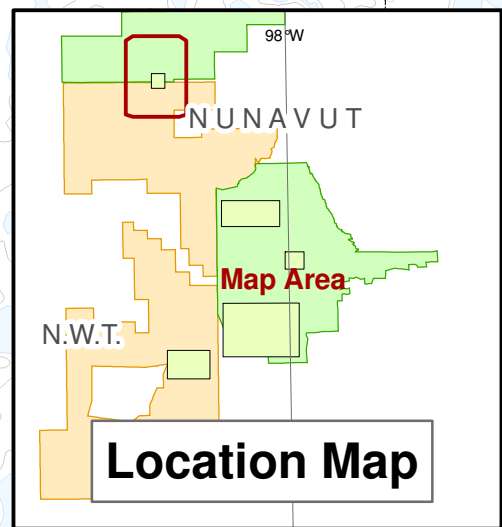
Source:

Figure: 7

530000

Legend

- Diamond Drill Targets (proposed)
- ▲ Water Sources (proposed)
- ddh target areas



Turqavik Project

E

Aberdeen Project

0 1 km



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Cameco

ABERDEEN / TURQAVIK PROJECT

**2008 Proposed DDH
and Water Sources Area E**

Compiled: Gerard Zaluski

Drafted: Gerard Zaluski

Scale: 1:50,000

NTS Ref.:

Dwg. No.: tur_nwb_ddh_loc_areaE.mxd

Date: Feb 5, 2008

Geo. Ref.: UTM Zone 14N, WGS84

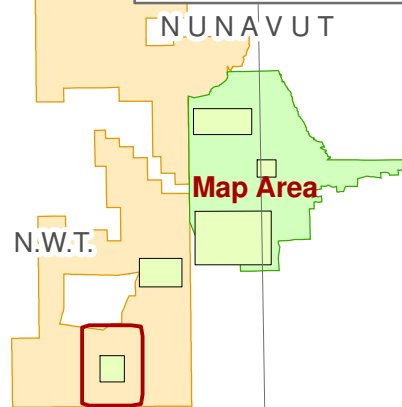
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Figure: 8

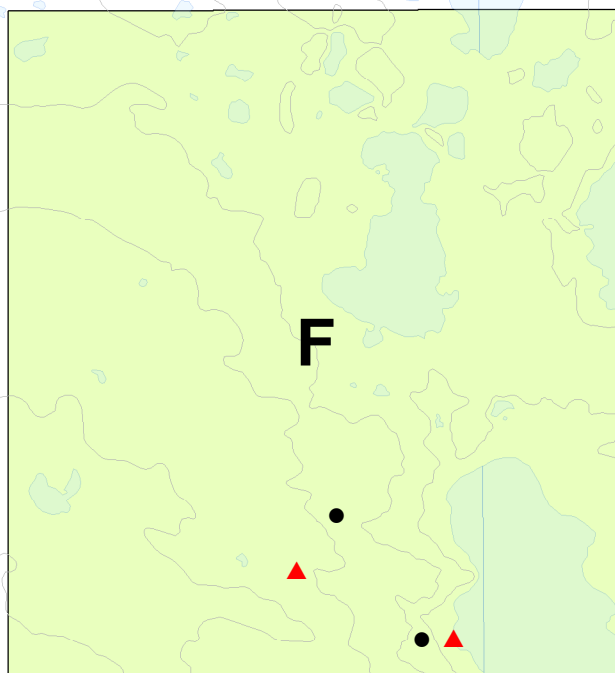
Legend

- Diamond Drill Targets (proposed)
- ▲ Water Sources (proposed)
- ddh target areas

Location Map



**Aberdeen
Project**



0 1 km



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Cameco

ABERDEEN / TURQAVIK PROJECT

2008 Proposed DDH and Water Sources Area F

Compiled: Gerard Zaluski

Drafted: Gerard Zaluski

Scale: 1:50,000

NTS Ref.:

Dwg. No.: tur_nwb_ddh_loc_areaF.mxd

Date: Feb 5, 2008

Geo. Ref.: UTM Zone 14N, WGS84

Source:

Figure: 9

