



This Approval has been posted to the NWB's Public Registry and FTP site and is accessible from the following link:

<ftp://ftp.nwb-oen.ca/registry/8%20MISCELLANEOUS/8WL/8WLC%20-%20Camp/8WLC-HIP1617%20Stephen%20Grasby/>

Sincerely,

Thomas Kabloona
Nunavut Water Board
Chair

TK/sa/ip

Enclosure: Approval Number: 8WLC-HIP1617

cc. Qikiqtani Region



NUNAVUT WATER BOARD APPROVAL WITHOUT A LICENCE

APPROVAL DECISION

APPROVAL NUMBER: 8WLC-HIP1617

This is the decision of the Nunavut Water Board (NWB) with respect to an application for Approval for the use of Waters and deposit of Waste without a licence, dated 01/20/2016 made by:

STEPHEN GRASBY, GEOLOGICAL SERVICE OF CANADA

to authorize the use of Waters and deposit of Waste during rock and sediment sampling related to geological scientific research at the High Arctic Large Igneous Province Geological Study Axel Heiberg and Ellesmere Island (HALIP), located within the Qikiqtani Region, Nunavut and within Watersheds of: Sverdrup Islands Watershed (58), Nansen and Eureka Sounds Watershed (59), and Greely Fiord Watershed (60), generally at the following geographical coordinates:

Project:	Max Latitude: 81.5N Min Latitude: 78.0N	Max Longitude: 96.0W Min Longitude: 84.0W
Camps:		
Arthaber Creek:	Latitude: 80.59N	Longitude: 095.47W
Camp 5 Creek:	Latitude: 80.50N	Longitude: 094.63W
Hare Fiord:	Latitude: 81.01N	Longitude: 084.63W
Head Otto Fiord:	Latitude: 81.24N	Longitude: 084.60W
Ice River:	Latitude: 81.19N	Longitude: 086.74W
Middle Fiord:	Latitude: 79.75N	Longitude: 094.31W
Rens Fiord:	Latitude: 81.22N	Longitude: 093.33W
VanHauen Pass:	Latitude: 81.05N	Longitude: 85.38W

DECISION

After receiving confirmation from the Nunavut Planning Commission (NPC)² that the Project Proposal was previously reviewed by the NPC and screened by the Nunavut Impact Review Board and that the Application does not require further review by the NPC or further screening by the NIRB, the Board is satisfied that the requirements of Articles 11 and 12 of the Nunavut Lands Claim Agreement (NLCA) and sections 3, 4 and 5 of the Nunavut Waters Regulations (NWR or Regulations) have been adequately addressed. In addition, through the provision of a signed Application for an Approval Without a Licence, the Applicant has agreed to adhere to sections 4(3), 5(4), and 6(1) of the Regulations and to comply with the associated requirements, the NWB determined that:

Approval Number 8WLC-HIP1617 be issued, subject to the conditions of Schedule 1 contained therein (Motion # 2016-WL-011).

SIGNED this 23rd day of June, 2016 at Gjoa Haven, NU.

Thomas Kabloona
Nunavut Water Board
Chair

TK/sa/ip

² NPC letter to NWB, Re: NPC File # 148249 High Arctic Large Igneous Province Geological Study, Axel Heiberg and Ellesmere Island, dated April 15, 2016



**NUNAVUT WATER BOARD
APPROVAL WITHOUT A LICENCE**

APPROVAL NO. 8WLC-HIP1617

Pursuant to the *Nunavut Waters Regulations, Nunavut Waters and Nunavut Surface Rights Tribunal Act* and the *Agreement Between the Inuit of the Nunavut Settlement Area and Her Majesty the Queen in Right of Canada*, the Nunavut Water Board hereinafter referred to as the Board, hereby grants to

STEPHEN GRASBY, GEOLOGICAL SERVICE OF CANADA

of

3303-33RD ST. NW, CALGARY, ALBERTA, T2L 2A7

Hereinafter called the Authorized Entity, the right to use Waters and/or Deposit waste for a period of one (1) year after the day on which the Board approved the Application, subject to the conditions contained in Schedule 1 attached to this Approval:

Project Name: **HIGH ARCTIC LARGE IGNEOUS PROVINCE GEOLOGICAL
STUDY, AXEL HEIBERG AND ELLESMERE ISLAND**

Location: **QIKIQTANI REGION, NUNAVUT**

Water Management Area: **SVERDRUP ISLANDS WATERSHED (58)
NANSEN AND EUREKA SOUNDS WATERSHED (59)
GREELY FIORD WATERSHED (60)**

Classification of
Undertaking: **OTHER**

Purpose: **USE OF WATERS AND DEPOSIT OF WASTE**

Approval Criteria: **USE OF WATERS TO MAXIMUM OF ONE (1) CUBIC METRE
PER DAY AND DEPOSIT OF SEWAGE AND GREYWATER TO
MAXIMUM OF ONE (1) CUBIC METRE PER DAY, NO OTHER
DEPOSIT OF WASTE IS AUTHORIZED**

Effect Date: **June 23, 2016**

Expiry of Approval: **June 22, 2017**

Dated this 23rd day of June, 2016, at Gjoa Haven, NU

Thomas Kabloona
Nunavut Water Board
Chair



SCHEDULE 1

CONDITIONS FOR USE OF WATER OR DEPOSIT OF WASTE WITHOUT A LICENCE

General

1. In the case of an Authorized Entity who has a mineral right and who intends to use Waters or deposit Waste in relation to that right, the Authorized Entity shall respect the priority conferred on Inuit by section 62 of the *Act* as if that applicant had a licence for the use or deposit.

Use of Waters

2. The Authorized Entity shall take measures prior to the use of Waters to minimize any alteration to the bed or banks of a watercourse whose waters are to be used, and the measures shall be maintained during the operation of the undertaking.

Deposit of Waste

3. The Authorized Entity shall not deposit Waste to surface water or within thirty-one (31) metres of the ordinary high water mark of any body of water.
4. The waste must not contain more than 15 milligrams per litre of petroleum or petroleum product and must not have a visible hydrocarbon sheen.

Abandonment and Restoration

5. Prior to the closure or abandonment of the undertaking or end of the period authorized for the use of Waters or deposit of waste without a licence, whichever occurs first, the site shall be restored — to the extent practicable — to the state in which it was before the use of Waters or the deposit of Waste.^a

Record Keeping

6. The Authorized Entity shall:
 - a. maintain accurate and detailed books and records of:
 - i. the quantity of water, in cubic metres, used each day,
 - ii. the quantity, in cubic metres, of waste deposited each day,
 - iii. the type of waste deposited each day,
 - iv. where the waste is deposited including GPS coordinates in Latitude and Longitude,
 - v. the concentration of the substance, or substances, in the deposited solid or liquid that has the effect of making the deposit waste,
 - vi. the methodology used to calculate or determine the information referred to in items (i) to (v), and
 - vii. the measures that were taken to avoid or mitigate any adverse impacts of the deposit of waste.
 - b. keep the books and records on the site of the undertaking during the period of its operation and make them available during that period to an inspector on request;
 - c. submit to the Board a report containing a summary description and supporting photographs of the restoration of the site of the undertaking within thirty (30) days after the earliest of (i) the day on which the undertaking is closed or abandoned, and (ii) the last day of the period authorized for the unlicensed use or deposit;^b and



SCHEDULE 1 (Cont.)

- d. keep the books and records for two years after submitting the report describing the restoration of the site and undertakings.

Notes: _____

- a) A site need not be restored prior to the end of the period authorized for the use of Water or the deposit of Waste without a licence, as required by Item 5, if the Board issues a licence for the use of Water or deposit of Waste for the same undertaking on same site prior to the end of that period.
- b) The Authorized Entity need not submit the report referred to in Item 6 (c) if the Authorized Entity obtains a new approval authorizing a use of Water or deposit of Waste without a licence, or a licence authorizing a use of Water or deposit of Waste for the same undertaking on the same site within thirty (30) days after the last day of the period previously authorized.