Dear [name]:

Re: Your request for access to information under Part II of the Access to Information and Protection of Privacy Act, file # NR-019-2015

On October 9, 2015, the Department of Natural Resources received your request for access to the following records/information:

Project: Continental Stone Limited Crushed Rock Quarry and Marine Terminal Project (Belleoram, Newfoundland)

a. Proponent: Continental Stone Limited, a partnership of Pennecon Ltd. (St. John's, Newfoundland) and Central Construction Ltd. (Montague, P.E.I.)
b. Department Personnel: Minister of Natural Resources, Deputy Minister of Natural Resources and all other involved Ministry staff
c. Type of Record: All permits/approvals for the quarry. These permits include, but may not be limited to: quarry permits, quarry subordinate permits and quarry leases. d. Relevant dates: 2005-2008

Project: Mid-Atlantic Minerals Inc. Aguathuna Quarry Development

a. Proponent: Mid-Atlantic Minerals Inc. (from Quebec) and Mosher Limestone Limited (from Nova Scotia)
b. Department Personnel: Minister of Natural Resources, Deputy Minister of Natural Resources and all other involved Ministry staff
c. Type of Record: All permits/approvals for the quarry. These permits include, but may not be limited to: quarry permits, quarry subordinate permits, quarry leases, permit to cut crown timber and permit to burn.
d. Relevant dates: 1997-2000

Project: Voisey's Bay Mine and Marine Terminal a. Proponent: Voisey's Bay Nickel Company Ltd. (currently Vale)

a. Location: Northern Labrador, 35 km Southwest of Nain and 79 km
Northwest of Utshimasits
b. Department Personnel: Minister of Natural Resources, Deputy Minister of Natural Resources and all other involved Ministry staff
c. Type of Record: All permits/approvals for the project. These permits include, but may not be limited to: mineral permits and mineral leases.
d. Relevant dates: September 1996 -2001

I am pleased to inform you that your request for access to these records has been granted. In accordance with your request for a copy of the records, the appropriate copies have been enclosed.

Please be advised that responsive records will be published following a 72 hour period after the response is sent electronically to you or five business days in the case where records are mailed to you. It is the goal to have the responsive records posted to the Office of Public Engagement's website within one business day following the applicable period of time. Please note that requests for personal information will not be posted online.

If you have any further questions, please contact me by telephone at 709-729-1651 or by email at reneependergast@gov.nl.ca.

Sincerely,

[Signature]

Reëne Pendergast
ATIPP Coordinator
Department of Natural Resources
Grouped Map Staked Licence

Grouped Date: 2008/07/28

Under the authority of section 22 of The Mineral Act, RSNL 1990

Continental Stone Limited

of

St. John's

having complied with the provisions of the Act and the Regulations, is hereby granted a Map Staked Licence with respect to 30 claims as described below, and more particularly shown outlined in red on the attached plan.

DESCRIPTION

Beginning at the Northeast corner of the herein described parcel of land, and said corner having UTM coordinates of 5 268 000 N, 619 000 E; of Zone 21; thence South 3,000 metres, thence West 2,500 metres, thence North 3,000 metres, thence East 2,500 metres to the point of beginning. All bearings are referred to the UTM grid, Zone 21. NAD27.

This licence is subject to the provisions of The Mineral Act and the Regulations and to the terms and conditions set out in Schedule "A" to the Act.

2006/05/19

Issuance Date

Map Sheet No(s): 01M/11

This Licence replaces Licence(s): 012013M, 012018M
Map Staked Licence

NO. 012064M

Under the authority of section 22 of The Mineral Act, RSNL 1990

Continental Stone Limited

of

St. John's

having complied with the provisions of the Act and the Regulations, is hereby granted a Map Staked Licence with respect to 41 claims as described below, and more particularly shown outlined in red on the attached plan.

DESCRIPTION

Beginning at the Northeast corner of the herein described parcel of land, and said corner having UTM coordinates of 5 260 000 N, 618 500 E; of Zone 21; thence South 2,000 metres, thence West 1,000 metres, thence South 500 metres, thence West 1,000 metres, thence North 500 metres, thence West 1,500 metres, thence South 1,000 metres, thence West 1,000 metres, thence North 500 metres, thence East 500 metres, thence North 500 metres, thence West 500 metres, thence North 2,000 metres, thence East 4,500 metres to the point of beginning. All bearings are referred to the UTM grid, Zone 21. NAD27.

This licence is subject to the provisions of The Mineral Act and the Regulations and to the terms and conditions set out in Schedule "A" to the Act.

2006/05/26
Issuance Date

Map Sheet No(s): 01M/06

Manager - Mineral Rights
(Mineral Claims Recorder)
Map Staked Licence

NO. 012063M

Under the authority of section 22 of The Mineral Act, RSNL 1990

Continental Stone Limited

of

St. John's

having complied with the provisions of the Act and the Regulations, is hereby granted a Map Staked Licence with respect to 21 claims as described below, and more particularly shown outlined in red on the attached plan.

DESCRIPTION

Beginning at the Northeast corner of the herein described parcel of land, and said corner having UTM coordinates of 5 284 000 N, 617 500 E; of Zone 21; thence South 1,500 metres, thence East 500 metres, thence South 500 metres, thence West 3,000 metres, thence North 2,000 metres, thence East 2,500 metres to the point of beginning. All bearings are referred to the UTM grid, Zone 21. NAD27.

This licence is subject to the provisions of The Mineral Act and the Regulations and to the terms and conditions set out in Schedule "A" to the Act.

2006/05/26
Issuance Date

Map Sheet No(s): 01M/11
Map Staked Licence

NO. 012013M

Under the authority of section 22 of The Mineral Act, RSNL 1990

Continental Stone Limited

of

St. John's

having complied with the provisions of the Act and the Regulations, is hereby granted a Map Staked Licence with respect to 6 claims as described below, and more particularly shown outlined in red on the attached plan.

DESCRIPTION

Beginning at the Northeast corner of the herein described parcel of land, and said corner having UTM coordinates of 5 267 000 N, 619 000 E; of Zone 21; thence South 1,500 metres, thence West 1,000 metres, thence North 1,500 metres, thence East 1,000 metres to the point of beginning. All bearings are referred to the UTM grid, Zone 21. NAD27.

This licence is subject to the provisions of The Mineral Act and the Regulations and to the terms and conditions set out in Schedule “A” to the Act.

2006/05/19
Issuance Date

Manager - Mineral Rights
(Mineral Claims Recorder)

Map Sheet No(s): 01M/11
Map Staked Licence

NO. 012018M

Under the authority of section 22 of The Mineral Act, RSNL 1990

Continental Stone Limited

of

St. John's

having complied with the provisions of the Act and the Regulations, is hereby granted a Map Staked Licence with respect to 24 claims as described below, and more particularly shown outlined in red on the attached plan.

DESCRIPTION

Beginning at the Northeast corner of the herein described parcel of land, and said corner having UTM coordinates of 5 268 000 N, 619 000 E; of Zone 21; thence South 1,000 metres, thence West 1,000 metres, thence South 1,500 metres, thence East 1,000 metres, thence South 500 metres, thence West 2,500 metres, thence North 3,000 metres, thence East 2,500 metres to the point of beginning. All bearings are referred to the UTM grid, Zone 21. NAD27.

This licence is subject to the provisions of The Mineral Act and the Regulations and to the terms and conditions set out in Schedule “A” to the Act.

2006/05/19
Issuance Date

Map Sheet No(s): 01M/11

Manager - Mineral Rights
(Mineral Claims Recorder)
Newfoundland and Labrador
Department of Natural Resources
Mineral Lands Division
P.O. Box 8700, St. John's, NL, A1B 4J6

License Information
License: 012018M
Holder: Continental Stone Limited
Location: Belleoram, Southern Nfld
Map Sheets: 01M11

Signing Authority
Date: Thursday, May 25, 2006
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF MINES AND ENERGY

Map Staked Licence

NO: 5549M

Under the authority of section 22 of The Mineral Act, RSN 1990

A. Wayne Lockhart

of

Fredericton

having complied with the provisions of the Act and the Regulations, is hereby
granted a Map Staked Licence with respect to 13 claims as described below,
and more particularly shown outlined red on the attached plan.

DESCRIPTION

Beginning at the northeast corner of the herein described parcel of land
and said corner having U.T.M. coordinates of 5 380 000 N; 369 000 E; of
zone 21, thence south 1500 metres, thence east 500 metres, thence south 500
metres, thence west 2000 metres, thence north 2000 metres, thence east 1500
metres to the point of beginning. All bearings are referred to the U.T.M.
grid, Zone 21. NAD 27.

12/3/10

This licence is subject to the provisions of The Mineral Act and the
Regulations and to the terms and conditions set out in Schedule "A" to the Act.

97.05.12

Issuance Date

Mineral Claims Recorder
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF MINES AND ENERGY

Extended Map Staked Licence

NO. 5549M

Under the authority of section 28 of The Mineral Act, RSN 1990

MidAtlantic Minerals Inc.

of

St-Anne-de-Bellevue

having complied with the provisions of the Act and the Regulations, is hereby granted an Extended Map Staked Licence with respect to 13 claims as described below, and more particularly shown outlined red on the attached plan.

DESCRIPTION

Beginning at the northeast corner of the herein described parcel of land and said corner having U.T.M. coordinates of 5 380 000 N; 368 000 E; of zone 21, thence south 1500 metres, thence east 500 metres, thence south 500 metres, thence west 2000 metres, thence north 2000 metres, thence east 1500 metres to the point of beginning. All bearings are referred to the U.T.M. grid, Zone 21. NAD 27.

This licence is subject to the provisions of The Mineral Act and the Regulations and to the terms and conditions set out in Schedule "A" to the Act.

1997.05.12
Issuance Date

2002.05.12
Extension Date

Map Sheet No(s): 12B/10

Minister of Mines and Energy
Extended Map Staked Licence

Under the authority of section 28 of The Mineral Act, RSNL 1990

MidAtlantic Minerals Inc.

of

St-Anne-de-Bellevue

having complied with the provisions of the Act and the Regulations, is hereby granted an Extended Map Staked Licence with respect to 13 claims as described below, and more particularly shown outlined in red on the attached plan.

DESCRIPTION

Beginning at the northeast corner of the herein described parcel of land and said corner having U.T.M. coordinates of 5 380 000 N; 368 000 E; of zone 21, thence south 1500 metres, thence east 500 metres, thence south 500 metres, thence west 2000 metres, thence north 2000 metres, thence east 1500 metres to the point of beginning. All bearings are referred to the U.T.M. grid, Zone 21. NAD 27.

This licence is subject to the provisions of The Mineral Act and the Regulations and to the terms and conditions set out in Schedule “A” to the Act.

1997/05/12
Issuance Date

2007/05/12
Extension Date

Map Sheet No(s): 12B/10

Minister of Natural Resources
Newfoundland and Labrador
Department of Natural Resources
Mineral Lands Division
P.O. Box 8700, St. John's, NL, A1B 4J6

License Information
License: 005549M
Holder: MidAtlantic Minerals Inc.
Location: Costa Bay, Western Nfld
Map Sheets: 12B10

Signing Authority
Date: Tuesday, January 09, 2007
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF MINES AND ENERGY

Map Staked Licence

NO: 5548M

Under the authority of section 22 of The Mineral Act, RSN 1990

A. Wayne Lockhart

of

Fredericton

having complied with the provisions of the Act and the Regulations, is hereby
granted a Map Staked Licence with respect to 6 claims as described below,
and more particularly shown outlined red on the attached plan.

DESCRIPTION

Beginning at the northeast corner of the herein described parcel of land
and said corner having U.T.M. coordinates of 5 380 000 N; 370 500 E; of
zone 21, thence south 500 metres, thence east 1000 metres, thence south 500
metres, thence west 500 metres, thence south 500 metres, thence west 1000
metres, thence north 1500 metres, thence east 500 metres to the point of
beginning. All bearings are referred to the U.T.M. grid, Zone 21. NAD 27.

This licence is subject to the provisions of The Mineral Act and the
Regulations and to the terms and conditions set out in Schedule "A" to the Act.

97.05.12
Issuance Date

Mineral Claims Recorder
Extended Map Staked Licence

NO. 5548M

Under the authority of section 28 of The Mineral Act, RSN 1990

MidAtlantic Minerals Inc.

of

St-Anne-de-Bellevue

having complied with the provisions of the Act and the Regulations, is hereby granted an Extended Map Staked Licence with respect to 6 claims as described below, and more particularly shown outlined red on the attached plan.

DESCRIPTION

Beginning at the northeast corner of the herein described parcel of land and said corner having U.T.M. coordinates of 5 380 000 N; 370 500 E; of zone 21, thence south 500 metres, thence east 1000 metres, thence south 500 metres, thence west 500 metres, thence south 500 metres, thence west 1000 metres, thence north 1500 metres, thence east 500 metres to the point of beginning. All bearings are referred to the U.T.M. grid, Zone 21. NAD 27.

This licence is subject to the provisions of The Mineral Act and the Regulations and to the terms and conditions set out in Schedule "A" to the Act.

1997.05.12
Issuance Date

2002.05.12
Extension Date

Map Sheet No(s): 12B/10

Minister of Mines and Energy
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF MINES AND ENERGY

Map Staked Licence

NO: 5335M

Under the authority of section 22 of The Mineral Act, RSN 1990

A. Wayne Lockhart

of

Fredericton

having complied with the provisions of the Act and the Regulations, is hereby
granted a Map Staked Licence with respect to 23 claims as described below,
and more particularly shown outlined red on the attached plan.

DESCRIPTION
Beginning at the northeast corner of the herein described parcel of land
and said corner having U.T.M. coordinates of 5 380 500 N; 370 000 E; of
zone 21, thence south 3500 metres, thence west 500 metres, thence south 500
metres, thence west 1000 metres, thence north 4000 metres, thence east 1500
metres to the point of beginning. All bearings are referred to the U.T.M.
grid, Zone 21. NAD 27.

This licence is subject to the provisions of The Mineral Act and the
Regulations and to the terms and conditions set out in Schedule "A" to the Act.

Issuance Date

Mineral Claims Recorder
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF MINES AND ENERGY

Map Staked Licence

NO: 657M

Under the authority of section 22 of The Mineral Act, RSN 1990

Archean Resources Ltd.

of

Goulds

having complied with the provisions of the Act and the Regulations, is hereby
granted a Map Staked Licence with respect to 256 claims as described below,
and more particularly shown outlined red on the attached plan.

DESCRIPTION

Beginning at the northeast corner of the herein described parcel of land
and said corner having U.T.M. coordinates of 6 247 000 N 559,000 E; of zone
20 thence south 8000 meters, thence west 9000 metres, thence north 4000
metres, thence east 2000 metres, thence north 4000 metres, thence east 7000
metres to the point of beginning. All bearings are referred to the U.T.M.
grid, zone 20. NAD 27.

This licence is subject to the provisions of The Mineral Act and the
Regulations and to the terms and conditions set out in Schedule "A" to the Act.

94.03.21
Issuance Date

Mineral Claims Recorder
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF MINES AND ENERGY

Extended Map Staked Licence

NO: 657M

Under the authority of section 28 of The Mineral Act, RSN 1990

Voisey's Bay Nickel Company Limited

of

St. John's

having complied with the provisions of the Act and the Regulations, is hereby granted an Extended Map Staked Licence with respect to 256 claims as described below, and more particularly shown outlined red on the attached plan.

DESCRIPTION

Beginning at the northeast corner of the herein described parcel of land and said corner having U.T.M. coordinates of 6 247 000 N 559,000 E; of zone 20 thence south 8000 meters, thence west 9000 metres, thence north 4000 metres, thence east 2000 metres, thence north 4000 metres, thence east 7000 metres to the point of beginning. All bearings are referred to the U.T.M. grid, zone 20. NAD 27.

17018

This licence is subject to the provisions of The Mineral Act and the Regulations and to the terms and conditions set out in Schedule "A" to the Act.

Issuance Date

Minister of Mines and Energy
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF MINES AND ENERGY

Map Staked Licence

NO: 658M

Under the authority of section 22 of The Mineral Act, RSN 1990

Archean Resources Ltd.

of

Goulds

Having complied with the provisions of the Act and the Regulations, is hereby
granted a Map Staked Licence with respect to 32 claims as described below,
and more particularly shown outlined red on the attached plan.

DESCRIPTION

Beginning at the northeast corner of the herein described parcel of land
and said corner having U.T.M. coordinates of 6 247 000 N 552 000 E; of zone
20 thence south 4000 metres, thence west 2000 metres, thence north 4000
metres, thence east 2000 metres to the point of beginning. All bearings
are referred to the U.T.M. grid zone 20. NAD 27.

This licence is subject to the provisions of The Mineral Act and the
Regulations and to the terms and conditions set out in Schedule "A" to the Act.

94.03.21
Issuance Date

Mineral Claims Recorder
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF MINES AND ENERGY

Extended Map Staked Licence

NO: 658M

Under the authority of section 28 of The Mineral Act, RSN 1990

Voisey's Bay Nickel Company Limited

of

St. John's

having complied with the provisions of the Act and the Regulations, is hereby
granted an Extended Map Staked Licence with respect to 32 claims as described
below, and more particularly shown outlined red on the attached plan.

DESCRIPTION
Beginning at the northeast corner of the herein described parcel of land
and said corner having U.T.M. coordinates of 6 247 000 N 552 000 E; of zone
20 thence south 4000 metres, thence west 2000 metres, thence north 4000
metres, thence east 2000 metres to the point of beginning. All bearings
are referred to the U.T.M. grid zone 20. NAD 27.

This licence is subject to the provisions of The Mineral Act and the
Regulations and to the terms and conditions set out in Schedule "A" to the Act.

Issuance Date

Minister of Mines and Energy

[Signature]

14/01/8

99.03.21
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF MINES AND ENERGY

Map Staked Licence

NO: 669M

Under the authority of section 22 of The Mineral Act, RSN 1990

Archean Resources Ltd.

of

Goulds

having complied with the provisions of the Act and the Regulations, is hereby
granted a Map Staked Licence with respect to 160 claims as described below,
and more particularly shown outlined red on the attached plan.

DESCRIPTION
Beginning at the northeast corner of the herein described parcel of land
and said corner having U.T.M. coordinates of 6,247,000 N 564,000E: of zone
20 thence south 8000 metres, thence west 5000 metres, thence north 8000
metres, thence east 5000 metres, to the point of beginning. All bearings
are referred to the U.T.M. grid Zone, 20 NAD 27

This licence is subject to the provisions of The Mineral Act and the
Regulations and to the terms and conditions set out in Schedule "A" to the Act.

94.11.07
Issuance Date

Mineral Claims Recorder
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF MINES AND ENERGY

Extended Map Staked Licence

NO: 669M

Under the authority of section 28 of The Mineral Act, RSN 1990

Voisey’s Bay Nickel Company Limited

of

St. John’s

having complied with the provisions of the Act and the Regulations, is hereby
granted an Extended Map Staked Licence with respect to 160 claims as described
below, and more particularly shown outlined red on the attached plan.

DESCRIPTION
Beginning at the northeast corner of the herein described parcel of land
and said corner having U.T.M. coordinates of 6,247,000 N 564,000E: of zone
20 thence south 8000 metres, thence west 5000 metres, thence north 8000
metres, thence east 5000 metres, to the point of beginning. All bearings
are referred to the U.T.M. grid Zone, 20 NAD 27

This licence is subject to the provisions of The Mineral Act and the
Regulations and to the terms and conditions set out in Schedule “A” to the Act.

Issuance Date 99.11.07
Minister of Mines and Energy 99-02-17.
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR  
DEPARTMENT OF MINES AND ENERGY  

Map Staked Licence  

NO: 670M  

Under the authority of section 22 of The Mineral Act, RSN 1990  

Archean Resources Ltd.  
of  
Goulds  

having complied with the provisions of the Act and the Regulations, is hereby  
granted a Map Staked Licence with respect to 192 claims as described below,  
and more particularly shown outlined red on the attached plan.  

DESCRIPTION  
Beginning at the northeast corner of the herein described parcel of land  
and said corner having U.T.M. coordinates of 6,253,000N 504,000 E; of Zone  
20 thence, south 6000 metres, thence west 10,000 metres, thence north 500  
metres, thence east 500 metres, thence north 500 metres, thence east 500  
metres, thence north 500 metres, thence east 500 metres, thence north 500  
metres, thence east 500 metres, thence north 2000 metres, thence east 500  
metres, thence north 500 metres, thence east 500 metres, thence north 500  
metres, thence east 500 metres, thence north 500 metres, thence east 500  
metres, thence north 500 metres, thence east 6000 metres to the point of  
beginning. All bearings referred to U.T.M. Grid Zone 20, NAD 27  

This licence is subject to the provisions of The Mineral Act and the  
Regulations and to the terms and conditions set out in Schedule "A" to the Act.  

94.11.07  
Issuance Date  

Mineral Claims Recorder
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF MINES AND ENERGY

Extended Map Staked Licence

NO: 670M

Under the authority of section 28 of The Mineral Act, RSN 1990

Voisey's Bay Nickel Company Limited

of

St. John's

having complied with the provisions of the Act and the Regulations, is hereby
granted an Extended Map Staked Licence with respect to 192 claims as described
below, and more particularly shown outlined red on the attached plan.

DESCRIPTION

Beginning at the northeast corner of the herein described parcel of land
and said corner having U.T.M. coordinates of 6,253,000N 564,000 E: of zone
20 thence, south 6000 metres, thence west 10,000 metres, thence north 500
metres, thence east 500 metres, thence north 500 metres, thence east 500
metres, thence north 500 metres, thence east 500 metres, thence north 500
metres, thence east 500 metres, thence north 2000 metres, thence east 500
metres, thence north 500 metres, thence east 500 metres, thence north 500
metres, thence east 500 metres, thence north 500 metres, thence east 500
metres, thence north 500 metres, thence east 6000 metres to the point of
beginning. All bearings referred to U.T.M. Grid Zone 20, NAD 27

This licence is subject to the provisions of The Mineral Act and the
Regulations and to the terms and conditions set out in Schedule "A" to the Act.

Issuance Date

Minister of Mines and Energy

99.11.07

09-02-17.
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF MINES AND ENERGY

Map Staked Licence

NO: 671M

Under the authority of section 22 of The Mineral Act, RSN 1990

Archean Resources Ltd.

of

Goulds

Having complied with the provisions of the Act and the Regulations, is hereby
granted a Map Staked Licence with respect to 128 claims as described below,
and more particularly shown outlined red on the attached plan.

DESCRIPTION
Beginning at the northeast corner of the herein described parcel of land
and said corner having U.T.M. coordinates of 6,247,000N 550,000E: of zone
20 thence south 8000 metres, thence west 4000 metres, thence north 8000
metres, thence east 4000 metres to the point of beginning. All bearings
are referred to the U.T.M. grid zone, 20 NAD 27.

This licence is subject to the provisions of The Mineral Act and the
Regulations and to the terms and conditions set out in Schedule "A" to the Act.

94.11.07
Issuance Date

Mineral Claims Recorder
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF MINES AND ENERGY

Extended Map Staked Licence

NO: 671M

Under the authority of section 28 of The Mineral Act, RSN 1990

Voisey's Bay Nickel Company Limited

of

St. John's

having complied with the provisions of the Act and the Regulations, is hereby
granted an Extended Map Staked Licence with respect to 128 claims as described
below, and more particularly shown outlined red on the attached plan.

DESCRIPTION
Beginning at the northeast corner of the herein described parcel of land
and said corner having U.T.M. coordinates of 6,247,000N 550,000E; of zone
20 thence south 8000 metres, thence west 4000 metres, thence north 8000
metres, thence east 4000 metres to the point of beginning. All bearings
are referred to the U.T.M. grid Zone, 20 NAD 27.

1/10/18

This licence is subject to the provisions of The Mineral Act and the
Regulations and to the terms and conditions set out in Schedule "A" to the Act.

99.11.07
Issuance Date

Minister of Mines and Energy

09.02.17
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF MINES AND ENERGY

Map Staked Licence

NO: 686M

Under the authority of section 22 of The Mineral Act, RSN 1990

Archean Resources Ltd.

of

Goulds

having complied with the provisions of the Act and the Regulations, is hereby
granted a Map Staked Licence with respect to 96 claims as described below,
and more particularly shown outlined red on the attached plan.

DESCRIPTION
Beginning at the northeast corner of the herein described parcel of land
and said corner having U.T.M. coordinates of 6,239,000 N 570,000 E: of zone
20 thence South 4000 metres, thence West 6000 metres, thence North 4000
metres, thence East 6000 metres to the point of beginning. All bearings
are referred to the U.T.M. Grid, Zone 20. NAD 27.

This licence is subject to the provisions of The Mineral Act and the
Regulations and to the terms and conditions set out in Schedule "A" to the Act.

94.12.05
Issuance Date

Mineral Claims Recorder
NOTE:

62 SOUNDINGS IN METRES, NEAR SHORE SOUNDINGS
67 ADJUSTED FOR TIDE HEIGHT
56 SURVEYED FEB/85, BY C-CORE, M.U.N.

Legend:
- Contour Interval: 100 Feet
- Ellipsoid: North American Datum 1927
- Scale: 1:50,000
- Map Projection: Transverse Mercator Projection

GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF MINES AND ENERGY

Extended Map Staked Licence

NO: 686M

Under the authority of section 28 of The Mineral Act, RSN 1990

Voisey's Bay Nickel Company Limited

of

St. John's

having complied with the provisions of the Act and the Regulations, is hereby
granted an Extended Map Staked Licence with respect to 96 claims as described
below, and more particularly shown outlined red on the attached plan.

DESCRIPTION
Beginning at the northeast corner of the herein described parcel of land
and said corner having U.T.M. coordinates of 6,239,000 N 570,000 E: of zone
20 thence South 4000 metres, thence West 6000 metres, thence North 4000
metres, thence East 6000 metres to the point of beginning. All bearings
are referred to the U.T.M. Grid, Zone 20. NAD 27.

This licence is subject to the provisions of The Mineral Act and the
Regulations and to the terms and conditions set out in Schedule "A" to the Act.

99.12.05
Issuance Date

Minister of Mines and Energy

04-02-17
NOTE:
SOUNDINGS IN METRES, NEAR SHORE SOUNDINGS
ADJUSTED FOR TIDE HEIGHT
SURVEYED FEB/85, BY C-CORE, MUN

NOTE:
NO QUARRY WIL BE ISS
OF THIS MAP
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF MINES AND ENERGY

Map Staked Licence

NO: 687M

Under the authority of section 22 of The Mineral Act, RSN 1990

Archean Resources Ltd.

of

Goulds

having complied with the provisions of the Act and the Regulations, is hereby
granted a Map Staked Licence with respect to 96 claims as described below,
and more particularly shown outlined red on the attached plan.

DESCRIPTION

Beginning at the northeast corner of the herein described parcel of land
and said corner having U.T.M. coordinates of 6,239,000 N 564,000 E: of zone
20 thence South 4000 metres, thence West 6000 metres, thence North 4000
metres, thence East 6000 metres to the point of beginning. All bearings
are referred to the U.T.M. Grid, Zone 20. NAD 27.

This licence is subject to the provisions of The Mineral Act and the
Regulations and to the terms and conditions set out in Schedule "A" to the Act.

94.12.05
Issuance Date

Mineral Claims Recorder
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF MINES AND ENERGY

Extended Map Staked Licence

NO: 687M

Under the authority of section 28 of The Mineral Act, RSN 1990

Voisey's Bay Nickel Company Limited

of

St. John's

having complied with the provisions of the Act and the Regulations, is hereby
granted an Extended Map Staked Licence with respect to 96 claims as described
below, and more particularly shown outlined red on the attached plan.

DESCRIPTION
Beginning at the northeast corner of the herein described parcel of land
and said corner having U.T.M. coordinates of 6,239,000 N 564,000 E: of zone
20 thence South 4000 metres, thence West 6000 metres, thence North 4000
metres, thence East 6000 metres to the point of beginning. All bearings
are referred to the U.T.M. Grid, Zone 20. NAD 27.

This licence is subject to the provisions of The Mineral Act and the
Regulations and to the terms and conditions set out in Schedule "A" to the Act.

99.12.05
Issuance Date

99-02-17
Minister of Mines and Energy
NOTE:
SOUNDINGS IN M.
ADJUSTED FOR.
SURVEYED FEB.
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF MINES AND ENERGY

Map Staked Licence

NO: 688M

Under the authority of section 22 of The Mineral Act, RSN 1990

Archean Resources Ltd.

of

Goulds

having complied with the provisions of the Act and the Regulations, is hereby granted a Map Staked Licence with respect to 96 claims as described below, and more particularly shown outlined red on the attached plan.

DESCRIPTION
Beginning at the northeast corner of the herein described parcel of land and said corner having U.T.M. coordinates of 6,239,000 N 558,000 E; of zone 20 thence South 4000 metres, thence West 6000 metres, thence North 4000 metres, thence East 6000 metres to the point of beginning. All bearings are referred to the U.T.M. Grid, Zone 20. NAD 27.

This licence is subject to the provisions of The Mineral Act and the Regulations and to the terms and conditions set out in Schedule "A" to the Act.

94.12.05
Issuance Date

Mineral Claims Recorder
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR  
DEPARTMENT OF MINES AND ENERGY  

Extended Map Staked Licence  

NO: 688M  

Under the authority of section 28 of The Mineral Act, RSN 1990  

Voisey's Bay Nickel Company Limited  

of  

St. John's  

having complied with the provisions of the Act and the Regulations, is hereby granted an Extended Map Staked Licence with respect to 96 claims as described below, and more particularly shown outlined red on the attached plan.  

DESCRIPTION  
Beginning at the northeast corner of the herein described parcel of land and said corner having U.T.M. coordinates of 6,239,000 N 558,000 E: of zone 20 thence South 4000 metres, thence West 6000 metres, thence North 4000 metres, thence East 6000 metres to the point of beginning. All bearings are referred to the U.T.M. Grid, Zone 20. NAD 27.  

This licence is subject to the provisions of The Mineral Act and the Regulations and to the terms and conditions set out in Schedule "A" to the Act.  

99.12.05  
Issuance Date  

Minister of Mines and Energy  

99-02-17
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF MINES AND ENERGY

Map Staked Licence

NO: 689M

Under the authority of section 22 of The Mineral Act, RSN 1990

Archean Resources Ltd.

of

Goulds

having complied with the provisions of the Act and the Regulations, is hereby
granted a Map Staked Licence with respect to 92 claims as described below,
and more particularly shown outlined red on the attached plan.

DESCRIPTION
Beginning at the northeast corner of the herein described parcel of land
and said corner having U.T.M. coordinates of 6,253,000 N 569,000 E; of zone
20 thence South 1000 metres, thence East 1000 metres, thence South 3000
metres, thence West 6000 metres, thence North 4000, thence East 5000 metres
to the point of beginning. All bearings are referred to the U.T.M. Grid,
Zone 20. NAD 27.

This licence is subject to the provisions of The Mineral Act and the
Regulations and to the terms and conditions set out in Schedule "A" to the Act.

94.12.05
Issuance Date

Mineral Claims Recorder
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF MINES AND ENERGY

Extended Map Staked Licence

NO: 689M

Under the authority of section 28 of The Mineral Act, RSN 1990

Voisey's Bay Nickel Company Limited

of

St. John's

having complied with the provisions of the Act and the Regulations, is hereby
granted an Extended Map Staked Licence with respect to 92 claims as described
below, and more particularly shown outlined red on the attached plan.

DESCRIPTION

Beginning at the northeast corner of the herein described parcel of land
and said corner having U.T.M. coordinates of 6,253,000 N 569,000 E: of zone
20 thence South 1000 metres, thence East 1000 metres, thence South 3000
metres, thence West 6000 metres, thence North 4000, thence East 5000 metres
to the point of beginning. All bearings are referred to the U.T.M. Grid,
Zone 20. NAD 27.

This licence is subject to the provisions of The Mineral Act and the
Regulations and to the terms and conditions set out in Schedule "A" to the Act.

_99.12.05_
Issuance Date

99-02-17.
Minister of Mines and Energy
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF MINES AND ENERGY

Map Staked Licence

NO: 690M

Under the authority of section 22 of The Mineral Act, RSN 1990

Archean Resources Ltd.

of

Goulds

having complied with the provisions of the Act and the Regulations, is hereby
granted a Map Staked Licence with respect to 240 claims as described below,
and more particularly shown outlined red on the attached plan.

DESCRIPTION
Beginning at the northeast corner of the herein described parcel of land
and said corner having U.T.M. coordinates of 6,249,000 N 570,000 E: of zone
20 thence South 10000 metres, thence West 6000 metres, thence North 10000
metres, thence East 6000 metres to the point of beginning. All bearings are
referred to the U.T.M. Grid, Zone 20. NAD 27.

This licence is subject to the provisions of The Mineral Act and the
Regulations and to the terms and conditions set out in Schedule "A" to the Act.

94.12.05
Issuance Date

Mineral Claims Recorder
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF MINES AND ENERGY

Extended Map Staked Licence

NO: 690M

Under the authority of section 28 of The Mineral Act, RSN 1990

Voisey's Bay Nickel Company Limited

of

St. John's

having complied with the provisions of the Act and the Regulations, is hereby granted an Extended Map Staked Licence with respect to 240 claims as described below, and more particularly shown outlined red on the attached plan.

DESCRIPTION

Beginning at the northeast corner of the herein described parcel of land and said corner having U.T.M. coordinates of 6,249,000 N 570,000 E: of zone 20 thence South 10000 metres, thence West 6000 metres, thence North 10000 metres, thence East 6000 metres to the point of beginning. All bearings are referred to the U.T.M. Grid, Zone 20. NAD 27.

14/15

This licence is subject to the provisions of The Mineral Act and the Regulations and to the terms and conditions set out in Schedule "A" to the Act.

99.12.05
Issuance Date

Minister of Mines and Energy

99.02.17
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF MINES AND ENERGY

Map Staked Licence

NO: 691M

Under the authority of section 22 of The Mineral Act, RSN 1990

Archean Resources Ltd.

of

Goulds

having complied with the provisions of the Act and the Regulations, is hereby
granted a Map Staked Licence with respect to 128 claims as described below,
and more particularly shown outlined red on the attached plan.

DESCRIPTION
Beginning at the northeast corner of the herein described parcel of land
and said corner having U.T.M. coordinates of 6,243,000 N 546,000 E: of zone
20 thence South 8000 metres, thence West 4000 metres, thence North 8000
metres, thence East 4000 metres to the point of beginning. All bearings are
referred to the U.T.M. Grid, Zone 20. NAD 27.

This licence is subject to the provisions of The Mineral Act and the
Regulations and to the terms and conditions set out in Schedule "A" to the Act.

94.12.05
Issuance Date

Mineral Claims Recorder
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF MINES AND ENERGY

Extended Map Staked Licence

NO: 691M

Under the authority of section 28 of The Mineral Act, RSN 1990

Voisey's Bay Nickel Company Limited

of

St. John's

having complied with the provisions of the Act and the Regulations, is hereby

granted an Extended Map Staked Licence with respect to 128 claims as described

below, and more particularly shown outlined red on the attached plan.

DESCRIPTION

Beginning at the northeast corner of the herein described parcel of land

and said corner having U.T.M. coordinates of 6,243,000 N 546,000 E; of zone

20 thence South 8000 metres, thence West 4000 metres, thence North 8000

metres, thence East 4000 metres to the point of beginning. All bearings are

referred to the U.T.M. Grid, Zone 20. NAD 27.


This licence is subject to the provisions of The Mineral Act and the

Regulations and to the terms and conditions set out in Schedule "A" to the Act.

Issuance Date

Minister of Mines and Energy
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF MINES AND ENERGY

Map Staked Licence

NO: 692M

Under the authority of section 22 of The Mineral Act, RSN 1990

Archean Resources Ltd.

of

Goulds

having complied with the provisions of the Act and the Regulations, is hereby granted a Map Staked Licence with respect to 64 claims as described below, and more particularly shown outlined red on the attached plan.

DESCRIPTION
Beginning at the northeast corner of the herein described parcel of land and said corner having U.T.M. coordinates of 5,247,000 N 546,000 E; of zone 20 thence South 4000 metres, thence West 4000 metres, thence North 4000 metres, thence East 4000 metres to the point of beginning. All bearings are referred to the U.T.M. Grid, Zone 20. NAD 27.

This licence is subject to the provisions of The Mineral Act and the Regulations and to the terms and conditions set out in Schedule "A" to the Act.

94.12.05
Issuance Date

Mineral Claims Recorder
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF MINES AND ENERGY

Extended Map Staked Licence

NO: 692M

Under the authority of section 28 of The Mineral Act, RSN 1990

Voisey's Bay Nickel Company Limited

of

St. John's

having complied with the provisions of the Act and the Regulations, is hereby granted an Extended Map Staked Licence with respect to 64 claims as described below, and more particularly shown outlined red on the attached plan.

DESCRIPTION
Beginning at the northeast corner of the herein described parcel of land and said corner having U.T.M. coordinates of 6,247,000 N 546,000 E; of zone 20 thence South 4000 metres, thence West 4000 metres, thence North 4000 metres, thence East 4000 metres to the point of beginning. All bearings are referred to the U.T.M. Grid, Zone 20. NAD 27.

This licence is subject to the provisions of The Mineral Act and the Regulations and to the terms and conditions set out in Schedule "A" to the Act.

Issuance Date

Minister of Mines and Energy

99.12.05

99-02-17
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF MINES AND ENERGY

Map Staked Licence

NO: 693M

Under the authority of section 22 of The Mineral Act, RSN 1990

Archean Resources Ltd.

of

Goulds

having complied with the provisions of the Act and the Regulations, is hereby
granted a Map Staked Licence with respect to 200 claims as described below,
and more particularly shown outlined red on the attached plan.

DESCRIPTION
Beginning at the northeast corner of the herein described parcel of land
and said corner having U.T.M. coordinates of 6,252,000 N 552,000 E: of zone
20 thence South 5000 metres, thence West 10000 metres, thence North 5000
metres, thence East 10000 metres to the point of beginning. All bearings
are referred to the U.T.M. Grid, Zone 20. NAD 27.

This licence is subject to the provisions of The Mineral Act and the
Regulations and to the terms and conditions set out in Schedule "A" to the Act.

94.12.05
Issuance Date

Mineral Claims Recorder
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF MINES AND ENERGY

Extended Map Staked Licence

NO: 693M

Under the authority of section 28 of The Mineral Act, RSN 1990

Voisey's Bay Nickel Company Limited

of

St. John's

having complied with the provisions of the Act and the Regulations, is hereby
granted an Extended Map Staked Licence with respect to 200 claims as described
below, and more particularly shown outlined red on the attached plan.

DESCRIPTION
Beginning at the northeast corner of the herein described parcel of land
and said corner having U.T.M. coordinates of 6,252,000 N 552,000 E: of zone
20 thence South 5000 metres, thence West 10000 metres, thence North 5000
metres, thence East 10000 metres to the point of beginning. All bearings
are referred to the U.T.M. Grid, Zone 20. NAD 27.

This licence is subject to the provisions of The Mineral Act and the
Regulations and to the terms and conditions set out in Schedule "A" to the Act.

99.12.05
Issuance Date

Minister of Mines and Energy
99-02-17
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF MINES AND ENERGY

Map Staked Licence

NO: 694M

Under the authority of section 22 of The Mineral Act, RSN 1990

Archean Resources Ltd.

of

Goulds

having complied with the provisions of the Act and the Regulations, is hereby
granted a Map Staked Licence with respect to 88 claims as described below,
and more particularly shown outlined red on the attached plan.

DESCRIPTION

Beginning at the northeast corner of the herein described parcel of land
and said corner having U.T.M. coordinates of 6,253,000 N 558,000 E; of zone
20 thence South 500 metres, thence West 500 metres, thence South 500
metres, thence West 500 metres, thence South 500 metres, thence West 500
metres, thence South 500 metres, thence West 500 metres, thence South 2000
metres, thence West 500 metres, thence South 500 metres, thence West 500
metres, thence South 500 metres, thence West 500 metres, thence South 500
metres, thence West 500 metres, thence South 500 metres, thence West 2000
metres, thence North 5000 metres, thence East 2000 metres, thence North
1000 metres, thence East 4000 metres to the point of beginning. All
bearings are referred to the U.T.M. Grid, Zone 20. NAD 27.

This licence is subject to the provisions of The Mineral Act and the
Regulations and to the terms and conditions set out in Schedule "A" to the Act.

94.12.05
Issuance Date

Mineral Claims Recorder
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF MINES AND ENERGY

Extended Map Staked Licence

NO: 694M

Under the authority of section 28 of The Mineral Act, RSN 1990

Voisey's Bay Nickel Company Limited

of

St. John's

having complied with the provisions of the Act and the Regulations, is hereby granted an Extended Map Staked Licence with respect to 88 claims as described below, and more particularly shown outlined red on the attached plan.

DESCRIPTION

Beginning at the northeast corner of the herein described parcel of land and said corner having U.T.M. coordinates of 6,253,000 N 558,000 E, of zone 20, thence South 500 metres, thence West 500 metres, thence South 500 metres, thence West 500 metres, thence South 500 metres, thence West 500 metres, thence South 2000 metres, thence West 500 metres, thence South 500 metres, thence West 500 metres, thence South 500 metres, thence West 500 metres, thence South 500 metres, thence West 500 metres, thence South 500 metres, thence West 500 metres, thence South 500 metres, thence West 500 metres, thence South 500 metres, thence West 2000 metres, thence North 1000 metres, thence East 2000 metres, thence North 1000 metres, thence East 4000 metres to the point of beginning. All bearings are referred to the U.T.M. Grid, Zone 20. NAD 27.

14/0/08

This licence is subject to the provisions of The Mineral Act and the Regulations and to the terms and conditions set out in Schedule "A" to the Act.

99.12.05
Issuance Date

Minister of Mines and Energy
99-02-17
Map Staked Licence

NO: 710M

Under the authority of section 22 of The Mineral Act, RSN 1990

Archean Resources Ltd.

of

Goulds

having complied with the provisions of the Act and the Regulations, is hereby
granted a Map Staked Licence with respect to 8 claims as described below,
and more particularly shown outlined red on the attached plan.

DESCRIPTION

Beginning at the northeast corner of the herein described parcel of land
and said corner having U.T.M. coordinates of 6 254 000N 557 000 E: of zone
20 thence south 1000 metres, thence west 2000 metres, thence north 1000
metres, thence east 2000 metres to the point of beginning. All bearings are
referred to U.T.M. grid zone 20 NAD 27.

This licence is subject to the provisions of The Mineral Act and the
Regulations and to the terms and conditions set out in Schedule "A" to the Act.

Issuance Date

Mineral Claims Recorder
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF MINES AND ENERGY

Extended Map Staked Licence

NO: 710M

Under the authority of section 28 of The Mineral Act, RSN 1990

Voisey’s Bay Nickel Company Limited

of

St. John’s

having complied with the provisions of the Act and the Regulations, is hereby granted an Extended Map Staked Licence with respect to 8 claims as described below, and more particularly shown outlined red on the attached plan.

DESCRIPTION
Beginning at the northeast corner of the herein described parcel of land and said corner having U.T.M. coordinates of 6 254 000N 557 000 E: of zone 20 thence south 1000 metres, thence west 2000 metres, thence north 1000 metres, thence east 2000 metres to the point of beginning. All bearings are referred to U.T.M. grid zone 20 NAD 27.

This licence is subject to the provisions of The Mineral Act and the Regulations and to the terms and conditions set out in Schedule "A" to the Act.

29.12.12
Issuance Date

[Signature]
Minister of Mines and Energy

49-02-17
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF MINES AND ENERGY

Map Staked Licence

NO: 711M

Under the authority of section 22 of The Mineral Act, RSN 1990

Archean Resources Ltd.

of

Goulds

having complied with the provisions of the Act and the Regulations, is hereby
granted a Map Staked Licence with respect to 8 claims as described below,
and more particularly shown outlined red on the attached plan.

DESCRIPTION
Beginning at the northeast corner of the herein described parcel of land
and said corner having U.T.M. coordinates of 6 254 000 N 559 000E; of zone
20 thence south 1000 metres, thence west 2000 metres, thence north 1000
metres, thence east 2000 metres to the point of beginning. All bearings
are referred to the U.T.M. grid zone 20 NAD 27

This licence is subject to the provisions of The Mineral Act and the
Regulations and to the terms and conditions set out in Schedule "A" to the Act.

34.12.12
Issuance Date

Mineral Claims Recorder
Government of Newfoundland and Labrador
Department of Mines and Energy

Extended Map Staked Licence

No: 711M

Under the authority of section 28 of The Mineral Act, RSN 1990

Voisey's Bay Nickel Company Limited

of

St. John's

Having complied with the provisions of the Act and the Regulations, is hereby
granted an Extended Map Staked Licence with respect to 8 claims as described
below, and more particularly shown outlined red on the attached plan.

DESCRIPTION
Beginning at the northeast corner of the herein described parcel of land
and said corner having U.T.M. coordinates of 6 254 000 N 559 000E: of zone
20 thence south 1000 metres, thence west 2000 metres, thence north 1000
metres, thence east 2000 metres to the point of beginning. All bearings
are referred to the U.T.M. grid zone 20 NAD 27

17/2/8

This licence is subject to the provisions of The Mineral Act and the
Regulations and to the terms and conditions set out in Schedule "A" to the Act.

99.12.12
Issuance Date

Minister of Mines and Energy

99-02-17
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF MINES AND ENERGY

Map Staked Licence

NO: 712M

Under the authority of section 22 of The Mineral Act, RSN 1990

Archean Resources Ltd.

of

Goulds

having complied with the provisions of the Act and the Regulations, is hereby granted a Map Staked Licence with respect to 8 claims as described below, and more particularly shown outlined red on the attached plan.

DESCRIPTION

Beginning at the northeast corner of the herein described parcel of land and said corner having U.T.M. coordinates of 6 254 000N 561 000E; of zone 20 thence south 1000 metres, thence west 2000 metres, thence north 1000 metres, thence east 2000 metres to the point of beginning. All bearings are referred to the U.T.M. grid zone 20 NAD 27

This licence is subject to the provisions of The Mineral Act and the Regulations and to the terms and conditions set out in Schedule "A" to the Act.

Issuance Date

Mineral Claims Recorder
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF MINES AND ENERGY

Extended Map Staked Licence

NO: 712M

Under the authority of section 28 of The Mineral Act, RSN 1990

Voisey's Bay Nickel Company Limited

of

St. John's

having complied with the provisions of the Act and the Regulations, is hereby
granted an Extended Map Staked Licence with respect to 8 claims as described
below, and more particularly shown outlined red on the attached plan.

DESCRIPTION
Beginning at the northeast corner of the herein described parcel of land
and said corner having U.T.M. coordinates of 6 254 000N 561 000 E; of zone
20 thence south 1000 metres, thence west 2000 metres, thence north 1000
metres, thence east 2000 metres to the point of beginning. All bearings
are referred to the U.T.M. grid zone 20 NAD 27

This licence is subject to the provisions of The Mineral Act and the
Regulations and to the terms and conditions set out in Schedule "A" to the Act.

99.12.12
Issuance Date

Minister of Mines and Energy
49-02-17.
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR  
DEPARTMENT OF MINES AND ENERGY  
Map Staked Licence  
NO: 6838M  
Under the authority of section 22 of The Mineral Act, RSN 1990  
Voisey's Bay Nickel Company Limited  
of  
St. John's  
having complied with the provisions of the Act and the Regulations, is hereby  
granted a Map Staked Licence with respect to 16 claims as described below,  
and more particularly shown outlined red on the attached plan.  

DESCRIPTION  
Beginning at the northeast corner of the herein described parcel of land  
and said corner having UTM coordinates of 6 239 000 N; 565 000 E; of zone  
20 thence south 4000 metres, thence west 1000 metres, thence north 4000  
metres, thence east 1000 metres to the point of beginning. All bearings are  
referred to the UTM grid zone 20, NAD 27.  

This licence is subject to the provisions of The Mineral Act and the  
Regulations and to the terms and conditions set out in Schedule "A" to the Act.  

94.12.05  
Issuance Date  

Mineral Claims Recorder
NOTE:
SOUNDINGS IN METRES, NEAR SHORE SOUNDINGS
ADJUSTED FOR TIDE HEIGHT
SURVEYED FEB/85, BY C-CORE, M.U.N.

NOTE:
NO Q.U.L.
WILL B.
OF THE
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF MINES AND ENERGY

Map Staked Licence

NO: 6839M

Under the authority of section 22 of The Mineral Act, RSN 1990

Voisey’s Bay Nickel Company Limited

of

St. John’s

having complied with the provisions of the Act and the Regulations, is hereby
granted a Map Staked Licence with respect to 80 claims as described below,
and more particularly shown outlined red on the attached plan.

DESCRIPTION
Beginning at the northeast corner of the herein described parcel of land
and said corner having UTM coordinates of 6 239 000 N; 570 000 E; of zone
20 thence south 4000 metres, thence west 5000 metres thence north 4000
metres, thence east 5000 metres to the point of beginning. All bearings
are referred to the UTM grid zone 20. NAD 27.

This licence is subject to the provisions of The Mineral Act and the
Regulations and to the terms and conditions set out in Schedule "A" to the Act.

94.12.05
Issuance Date

Mineral Claims Recorder
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF MINES AND ENERGY

Map Staked Licence

NO: 6840M

Under the authority of section 22 of The Mineral Act, RSN 1990

Voicey's Bay Nickel Company Limited

of

St. John's

having complied with the provisions of the Act and the Regulations, is hereby
granted a Map Staked Licence with respect to 16 claims as described below,
and more particularly shown outlined red on the attached plan.

DESCRIPTION
Beginning at the northeast corner of the herein described parcel of land
and said corner having UTM coordinates of 6 239 000 N, 551 000 E; of zone
20 thence south 4000 metres, thence west 1000 metres, thence north 4000
metres, thence east 1000 metres to the point of beginning. All bearings are
referred to the UTM grid zone 20. NAD 27.

14018

This licence is subject to the provisions of The Mineral Act and the
Regulations and to the terms and conditions set out in Schedule "A" to the Act.

94.12.05
Issuance Date

Mineral Claims Recorder
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF MINES AND ENERGY

Map Staked Licence

NO: 6841M

Under the authority of section 22 of The Mineral Act, RSN 1990

Voisey's Bay Nickel Company Limited

of

St. John's

having complied with the provisions of the Act and the Regulations, is hereby
granted a Map Staked Licence with respect to 80 claims as described below,
and more particularly shown outlined red on the attached plan.

DESCRIPTION
Beginning at the northeast corner of the herein described parcel of land
and said corner having UTM coordinates of 6 239 000 N; 558 000 E; of zone
20 thence south 4000 metres, thence west 5000 metres, thence north 4000
metres, thence east 5000 metres to the point of beginning. All bearings are
referred to the UTM grid zone 20. NAD 27.

This licence is subject to the provisions of The Mineral Act and the
Regulations and to the terms and conditions set out in Schedule "A" to the Act.

Issuance Date

Mineral Claims Recorder
Map Staked Licence

NO: 6842M

Under the authority of section 22 of The Mineral Act, RSN 1990

Voisey's Bay Nickel Company Limited

of

St. John's

having complied with the provisions of the Act and the Regulations, is hereby granted a Map Staked Licence with respect to 32 claims as described below, and more particularly shown outlined red on the attached plan.

DESCRIPTION

Beginning at the northeast corner of the herein described parcel of land and said corner having UTM coordinates of 6 243 000 N; 546 000 E; of zone 20 thence south 2000 metres, thence west 4000 metres, thence north 2000 metres, thence east 4000 metres to the point of beginning. All bearings are referred the UTM grid zone 20. NAD 27.

14/12/8

This licence is subject to the provisions of The Mineral Act and the Regulations and to the terms and conditions set out in Schedule "A" to the Act.

94.12.05

Issuance Date

Mineral Claims Recorder
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF MINES AND ENERGY

Map Staked Licence

NO: 6843M

Under the authority of section 22 of The Mineral Act, RSN 1990

Voisey's Bay Nickel Company Limited

of

St. John's

having complied with the provisions of the Act and the Regulations, is hereby
granted a Map Staked Licence with respect to 96 claims as described below,
and more particularly shown outlined red on the attached plan.

DESCRIPTION
Beginning at the northeast corner of the herein described parcel of land
and said corner having UTM coordinates of 6 241 000 N; 546 000 E; of zone
20 thence south 6000 metres, thence west 4000 metres, thence north 6000
metres, thence east 4000 metres to the point of beginning. All bearings are
referred to the UTM grid zone 20. NAD 27.

14018

This licence is subject to the provisions of The Mineral Act and the
Regulations and to the terms and conditions set out in Schedule "A" to the Act.

94.12.05
Issuance Date

[Signature] Mineral Claims Recorder
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF MINES AND ENERGY

Map Staked Licence

NO: 6844M

Under the authority of section 22 of The Mineral Act, RSN 1990

Voisey’s Bay Nickel Company Limited

of

St. John’s

having complied with the provisions of the Act and the Regulations, is hereby
granted a Map Staked Licence with respect to 96 claims as described below,
and more particularly shown outlined red on the attached plan.

DESCRIPTION
Beginning at the northeast corner of the herein described parcel of land
and said corner having UTM coordinates of 6 247 000 N; 550 000 E; zone 20
thence south 6000 metres, thence west 4000 metres, thence north 6000
metres, thence east 4000 metres to the point of beginning. All bearings are
referred to the UTM grid zone 20. NAD 27.

14018

This licence is subject to the provisions of The Mineral Act and the
Regulations and to the terms and conditions set out in Schedule "A" to the Act.
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF MINES AND ENERGY

Map Staked Licence

NO: 6845M

Under the authority of section 22 of The Mineral Act, RSN 1990

Voisey’s Bay Nickel Company Limited

of

St. John’s

having complied with the provisions of the Act and the Regulations, is hereby
granted a Map Staked Licence with respect to 32 claims as described below,
and more particularly shown outlined red on the attached plan.

DESCRIPTION
Beginning at the northeast corner of the herein described parcel of land
and said corner having UTM coordinates of 6 241 000 N; 550 000 E; of zone
20 thence south 2000 metres, thence west 4000 metres, thence north 2000
metres, thence east 4000 metres to the point of beginning. All bearings are
referred to the UTM grid zone 20. NAD 27

This licence is subject to the provisions of The Mineral Act and the
Regulations and to the terms and conditions set out in Schedule “A” to the Act.

94.11.07
Issuance Date

Mineral Claims Recorder
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF MINES AND ENERGY

Map Staked Licence

NO: 6846M

Under the authority of section 22 of The Mineral Act, RSN 1990

Voisey's Bay Nickel Company Limited

of

St. John's

having complied with the provisions of the Act and the Regulations, is hereby
granted a Map Staked Licence with respect to 16 claims as described below,
and more particularly shown outlined red on the attached plan.

DESCRIPTION
Beginning at the northeast corner of the herein described parcel of land
and said corner having UTM coordinates of 6 247 000 N; 554 000 E; of zone
20 thence south 2000 metres, thence west 2000 metres, thence north 2000
metres, thence east 2000 metres to the point of beginning. All bearings are
referred to the UTM grid zone 20. NAD 27.

This licence is subject to the provisions of The Mineral Act and the
Regulations and to the terms and conditions set out in Schedule "A" to the Act.

Issuance Date

Mineral Claims Recorder
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF MINES AND ENERGY

Map Staked Licence

NO: 6847M

Under the authority of section 22 of The Mineral Act, RSN 1990

Voisey’s Bay Nickel Company Limited

of

St. John’s

having complied with the provisions of the Act and the Regulations, is hereby
granted a Map Staked Licence with respect to 64 claims as described below,
and more particularly shown outlined red on the attached plan.

DESCRIPTION

Beginning at the northeast corner of the herein described parcel of land
and said corner having UTM coordinates of 6 247 000 N; 559 000 E; of zone
20 thence south 3000 metres, thence west 6000 metres, thence north 1000
metres, thence east 1000 metres, thence north 2000 metres, thence east 5000
metres to the point of beginning. All bearings are referred to the UTM grid
zone 20. NAD 27.

14018

This licence is subject to the provisions of The Mineral Act and the
Regulations and to the terms and conditions set out in Schedule “A” to the Act.
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF MINES AND ENERGY

Map Staked Licence

NO: 6848M

Under the authority of section 22 of The Mineral Act, RSN 1990

Voisey’s Bay Nickel Company Limited

of

St. John’s

having complied with the provisions of the Act and the Regulations, is hereby
granted a Map Staked Licence with respect to 32 claims as described below,
and more particularly shown outlined red on the attached plan.

DESCRIPTION

Beginning at the northeast corner of the herein described parcel of land
and said corner having UTM coordinates of 6 245 000 N; 553 000 E; of zone
20 thence south 4000 metres, thence west 3000 metres, thence north 2000
metres, thence east 2000 metres, thence north 2000 metres, thence east 1000
metres to the point of beginning. All bearings are referred to the UTM grid
zone 20, NAD 27.

This licence is subject to the provisions of The Mineral Act and the
Regulations and to the terms and conditions set out in Schedule "A" to the Act.

94.03.21
Issuance Date

Mineral Claims Recorder
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF MINES AND ENERGY

Map Staked Licence

NO: 6849M

Under the authority of section 22 of The Mineral Act, RSN 1990

Voisey's Bay Nickel Company Limited

of

St. John's

having complied with the provisions of the Act and the Regulations, is hereby
granted a Map Staked Licence with respect to 48 claims as described below,
and more particularly shown outlined red on the attached plan.

DESCRIPTION
Beginning at the northeast corner of the herein described parcel of land
and said corner having UTM coordinates of 6 244 000 N; 559 000 E; of zone
20, thence south 2000 metres, thence west 6000 metres, thence north 2000
metres, thence east 6000 metres to the point of beginning. All bearings are
referred to the UTM grid zone 20. NAD 27.

This licence is subject to the provisions of The Mineral Act and the
Regulations and to the terms and conditions set out in Schedule "A" to the Act.

94.01.21
Issuance Date

Mineral Claims Recorder
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF MINES AND ENERGY

Map Staked Licence

NO: 6850M

Under the authority of section 22 of The Mineral Act, RSN 1990

Voisey's Bay Nickel Company Limited

of

St. John's

having complied with the provisions of the Act and the Regulations, is hereby granted a Map Staked Licence with respect to 24 claims as described below, and more particularly shown outlined red on the attached plan.

DESCRIPTION
Beginning at the northeast corner of the herein described parcel of land and said corner having UTM coordinates of 6 241 000 N; 553 000 E; of zone 20, thence south 2000 metres, thence west 3000 metres, thence north 2000 metres, thence east 3000 metres to the point of beginning. All bearings are referred to the UTM grid zone 20. NAD 27.

1/1/98

This licence is subject to the provisions of The Mineral Act and the Regulations and to the terms and conditions set out in Schedule "A" to the Act.

94.03.21
Issuance Date

Mineral Claims Recorder
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF MINES AND ENERGY

Map Staked Licence

NO: 6851M

Under the authority of section 22 of The Mineral Act, RSN 1990

Voisey's Bay Nickel Company Limited

of

St. John's

having complied with the provisions of the Act and the Regulations, is hereby granted a Map Staked Licence with respect to 48 claims as described below, and more particularly shown outlined red on the attached plan.

DESCRIPTION
Beginning at the northeast corner of the herein described parcel of land and said corner having UTM coordinates of 6 242 000 N; 559 000 E; of zone 20, thence south 2000 metres, thence west 6000 metres, thence north 2000 metres, thence east 6000 metres to the point of beginning. All bearings are referred to the UTM grid zone 20. NAD 27

17.03.21

This licence is subject to the provisions of The Mineral Act and the Regulations and to the terms and conditions set out in Schedule "A" to the Act.

94.03.21

Issuance Date

Mineral Claims Recorder
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF MINES AND ENERGY

Map Staked Licence

NO: 6852M

Under the authority of section 22 of The Mineral Act, RSN 1990

Voisey’s Bay Nickel Company Limited

of

St. John’s

having complied with the provisions of the Act and the Regulations, is hereby
granted a Map Staked Licence with respect to 24 claims as described below,
and more particularly shown outlined red on the attached plan.

DESCRIPTION
Beginning at the northeast corner of the herein described parcel of land
and said corner having UTM coordinates of 6 240 000 N; 559 000 E; of zone
20, thence south 1000 metres, thence west 6000 metres, thence north 1000
metres, thence east 6000 metres to the point of beginning. All bearings are
referred to the UTM grid zone 20. NAD 27.

11/12/8

This licence is subject to the provisions of The Mineral Act and the
Regulations and to the terms and conditions set out in Schedule "A" to the Act.

94.03.21
Issuance Date

Mineral Claims Recorder
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF MINES AND ENERGY

Map Staked Licence

NO: 6853M

Under the authority of section 22 of The Mineral Act, RSN 1990

Voisey’s Bay Nickel Company Limited

of

St. John’s

having complied with the provisions of the Act and the Regulations, is hereby
granted a Map Staked Licence with respect to 36 claims as described below,
and more particularly shown outlined red on the attached plan.

DESCRIPTION
Beginning at the northeast corner of the herein described parcel of land
and said corner having UTM coordinates of 6 247 000 N; 562 000 E; of zone
20, thence south 3000 metres, thence west 3000 metres, thence north 3000
metres, thence east 3000 metres to the point of beginning. All bearings are
referred to the UTM grid zone 20. NAD 27.

14T/5
1410/18

This licence is subject to the provisions of The Mineral Act and the
Regulations and to the terms and conditions set out in Schedule "A" to the Act.

94.11.07
Issuance Date

Mineral Claims Recorder
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR  
DEPARTMENT OF MINES AND ENERGY  
Map Staked Licence  
NO: 6854M  

Under the authority of section 22 of The Mineral Act, RSN 1990  

Voisey's Bay Nickel Company Limited  
of  
St. John's  

having complied with the provisions of the Act and the Regulations, is hereby granted a Map Staked Licence with respect to 64 claims as described below, and more particularly shown outlined red on the attached plan.

DESCRIPTION  
Beginning at the northeast corner of the herein described parcel of land and said corner having UTM coordinates of 6 247 000 N; 564 000 E; of zone 20, thence south 5000 metres, thence west 5000 metres, thence north 2000 metres, thence east 3000 metres, thence north 3000 metres, thence east 2000 metres to the point of beginning. All bearings are referred to the UTM grid zone 20, NAD 27.

This licence is subject to the provisions of the Mineral Act and the Regulations and to the terms and conditions set out in Schedule "A" to the Act.  

94.11.07  
Issuance Date  

Mineral Claims Recorder
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF MINES AND ENERGY

Map Staked Licence

NO: 6855M

Under the authority of section 22 of The Mineral Act, RSN 1990

Voisey's Bay Nickel Company Limited

of

St. John's

having complied with the provisions of the Act and the Regulations, is hereby
granted a Map Staked Licence with respect to 40 claims as described below,
and more particularly shown outlined red on the attached plan.

DESCRIPTION

Beginning at the northeast corner of the herein described parcel of land
and said corner having UTM coordinates of 6 242 000 N; 564 000 E; of zone
20, thence south 2000 metres, thence west 5000 metres, thence north 2000
metres, thence east 5000 metres to the point of beginning. All bearings are
referred to the UTM grid zone 20. NAD 27.

This licence is subject to the provisions of The Mineral Act and the
Regulations and to the terms and conditions set out in Schedule "A" to the Act.

94.11.07
Issuance Date

Mineral Claims Recorder
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF MINES AND ENERGY

Map Staked Licence

NO: 6856M

Under the authority of section 22 of The Mineral Act, RSN 1990

Voisey's Bay Nickel Company Limited

of

St. John's

having complied with the provisions of the Act and the Regulations, is hereby
granted a Map Staked Licence with respect to 20 claims as described below,
and more particularly shown outlined red on the attached plan.

DESCRIPTION
Beginning at the northeast corner of the herein described parcel of land
and said corner having UTM coordinates of 6 240 000 N; 564 000 E; of zone
20, thence south 1000 metres, thence west 5000 metres, thence north 1000
metres, thence east 1000 metres to the point of beginning. All bearings are
referred to the UTM grid zone 20. NAD 27.

This licence is subject to the provisions of The Mineral Act and the
Regulations and to the terms and conditions set out in Schedule "A" to the Act.

Issuance Date

Mineral Claims Recorder
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF MINES AND ENERGY

Map Staked Licence

NO: 6857M

Under the authority of section 22 of The Mineral Act, RSN 1990

Voisey's Bay Nickel Company Limited

of

St. John's

having complied with the provisions of the Act and the Regulations, is hereby
granted a Map Staked Licence with respect to 48 claims as described below,
and more particularly shown outlined red on the attached plan.

DESCRIPTION
Beginning at the northeast corner of the herein described parcel of land
and said corner having UTM coordinates of 6 249 000 N; 570 000 E; of zone
20, thence south 2000 metres, thence west 6000 metres, thence north 2000
metres, thence east 6000 metres to the point of beginning. All bearings are
referred to the UTM grid zone 20. NAD 27.

HLC/5

This licence is subject to the provisions of The Mineral Act and the
Regulations and to the terms and conditions set out in Schedule "A" to the Act.

94.12.05
Issuance Date

Mineral Claims Recorder
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF MINES AND ENERGY

Map Staked Licence

NO: 6858M

Under the authority of section 22 of The Mineral Act, RSN 1990

Voisey's Bay Nickel Company Limited

of

St. John's

having complied with the provisions of the Act and the Regulations, is hereby
granted a Map Staked Licence with respect to 120 claims as described below,
and more particularly shown outlined red on the attached plan.

DESCRIPTION

Beginning at the northeast corner of the herein described parcel of land
and said corner having UTM coordinates of 6 247 000 N, 570 000 E; of zone
20, thence south 5000 metres, thence west 6000 metres, thence north 5000
metres, thence east 6000 metres to the point of beginning. All bearings are
referred to the UTM grid zone 20. NAD 27.

This licence is subject to the provisions of The Mineral Act and the
Regulations and to the terms and conditions set out in Schedule "A" to the Act.

94.12.05
Issuance Date

Mineral Claims Recorder

14C15
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF MINES AND ENERGY

Map Staked Licence

NO: 6859M

Under the authority of section 22 of The Mineral Act, RSN 1990

Voisey’s Bay Nickel Company Limited

of

St. John’s

having complied with the provisions of the Act and the Regulations, is hereby granted a Map Staked Licence with respect to 68 claims as described below, and more particularly shown outlined red on the attached plan.

DESCRIPTION

Beginning at the northeast corner of the herein described parcel of land and said corner having UTM coordinates of 6 242 000 N; 570 000 E; of zone 20, thence south 3000 metres, thence west 5000 metres, thence north 1000 metres, thence west 1000 metres, thence north 2000 metres, thence east 6000 metres to the point of beginning. All bearings are referred to the UTM grid zone 20. NAD 27.

This licence is subject to the provisions of The Mineral Act and the Regulations and to the terms and conditions set out in Schedule "A" to the Act.

94.12.05
Issuance Date

Mineral Claims Recorder
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF MINES AND ENERGY

Map Staked Licence

NO: 6860M

Under the authority of section 22 of The Mineral Act, RSN 1990

Voisey's Bay Nickel Company Limited

of

St. John's

having complied with the provisions of the Act and the Regulations, is hereby
granted a Map Staked Licence with respect to 4 claims as described below,
and more particularly shown outlined red on the attached plan.

DESCRIPTION

Beginning at the northeast corner of the herein described parcel of land
and said corner having UTM coordinates of 6 240 000 N; 565 000 E; of zone
20, thence south 1000 metres, thence west 1000 metres, thence north 1000
metres, thence east 1000 metres to the point of beginning. All bearings are
referred to the UTM grid zone 20. NAD 27.

This licence is subject to the provisions of The Mineral Act and the
Regulations and to the terms and conditions set out in Schedule "A" to the Act.

94.12.05
Issuance Date

Mineral Claims Recorder
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF MINES AND ENERGY

Map Staked Licence

NO: 6861M

Under the authority of section 22 of The Mineral Act, RSN 1990

Voisey’s Bay Nickel Company Limited

of

St. John’s

having complied with the provisions of the Act and the Regulations, is hereby
granted a Map Staked Licence with respect to 76 claims as described below,
and more particularly shown outlined red on the attached plan.

DESCRIPTION
Beginning at the northeast corner of the herein described parcel of land
and said corner having UTM coordinates of 6 253 000 N; 560 000 E; of zone
20, thence south 1000 metres, thence west 1000 metres, thence south 5000
metres, thence west 5000 metres, thence north 500 metres, thence east 500
metres, thence north 500 metres, thence east 500 metres, thence north 500
metres, thence east 500 metres, thence north 500 metres, thence east 500
metres, thence north 2000 metres, thence east 500 metres, thence north 500
metres, thence east 500 metres, thence north 500 metres, thence east 500
metres, thence north 500 metres, thence east 500 metres. thence north 500
metres, thence east 2000 metres to the point of beginning. All bearings are
referred to the UTM grid zone 20, NAD 27.

14C/15
14D/18

This licence is subject to the provisions of The Mineral Act and the
Regulations and to the terms and conditions set out in Schedule "A" to the Act.

94.11.07
Issuance Date

Mineral Claims Recorder
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF MINES AND ENERGY

Map Staked Licence

NO: 6862M

Under the authority of section 22 of The Mineral Act, RSN 1990

Voisey’s Bay Nickel Company Limited
of
St. John’s

having complied with the provisions of the Act and the Regulations, is hereby
granted a Map Staked Licence with respect to 116 claims as described below,
and more particularly shown outlined red on the attached plan.

DESCRIPTION
Beginning at the northeast corner of the herein described parcel of land
and said corner having UTM coordinates of 6 253 000 N; 564 000 E; of zone
20, thence south 6000 metres, thence west 5000 metres, thence north 5000
metres, thence east 1000 metres, thence north 1000 metres, thence east 4000
metres to the point of beginning. All bearings are referred to the UTM grid
zone 20. NAD 27.

This licence is subject to the provisions of The Mineral Act and the
Regulations and to the terms and conditions set out in Schedule “A” to the Act.

Issuance Date

Mineral Claims Recorder
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF MINES AND ENERGY

Map Staked Licence

NO: 6863M

Under the authority of section 22 of The Mineral Act, RSN 1990

Voisey's Bay Nickel Company Limited

of

St. John's

having complied with the provisions of the Act and the Regulations, is hereby granted a Map Staked Licence with respect to 40 claims as described below, and more particularly shown outlined red on the attached plan.

DESCRIPTION

Beginning at the northeast corner of the herein described parcel of land and said corner having UTM coordinates of 6 252 000 N, 554 000 E; of zone 20, thence south 5000 metres, thence west 2000 metres, thence north 5000 metres, thence east 2000 metres to the point of beginning. All bearings are referred to the UTM grid zone 20. NAD 27.

\[ Signature \]

This licence is subject to the provisions of The Mineral Act and the Regulations and to the terms and conditions set out in Schedule "A" to the Act.

94.12.05
Issuance Date

Mineral Claims Recorder
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF MINES AND ENERGY

Map Staked Licence

NO: 6864M

Under the authority of section 22 of The Mineral Act, RSN 1990

Voisey's Bay Nickel Company Limited

of

St. John's

having complied with the provisions of the Act and the Regulations, is hereby
granted a Map Staked Licence with respect to 48 claims as described below,
and more particularly shown outlined red on the attached plan.

DESCRIPTION
Beginning at the northeast corner of the herein described parcel of land
and said corner having UTM coordinates of 6 253 000 N; 558 000 E; of zone
20, thence south 500 metres, thence west 500 metres, thence south 500
metres, thence west 500 metres, thence south 500 metres, thence west 500
metres, thence south 500 metres, thence west 500 metres, thence south 2000
metres, thence west 500 metres, thence south 500 metres, thence west 500
metres, thence south 500 metres, thence west 500 metres, thence south 500
metres, thence west 500 metres, thence north 5500 metres, thence east 4000
metres to the point of beginning. All bearings are referred to the UTM grid
zone 20. NAD 27.

This licence is subject to the provisions of The Mineral Act and the
Regulations and to the terms and conditions set out in Schedule "A" to the Act.

Issuance Date: 04.12.05
Mineral Claims Recorder
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF MINES AND ENERGY

Extended Map Staked Licence

NO: 6865M

Under the authority of section 28 of The Mineral Act, RSN 1990

Voisey’s Bay Nickel Company Limited

of

St. John’s

having complied with the provisions of the Act and the Regulations, is hereby
granted an Extended Map Staked Licence with respect to 236 claims as described
below, and more particularly shown outlined red on the attached plan.

DESCRIPTION

Beginning at the northeast corner of the herein described parcel of land
and said corner having UTM coordinates of 6 242 000 N; 570 000 E; of zone
20, thence south 7000 metres, thence west 5000 metres, thence north 5000
metres, thence west 12000 metres, thence north 2000 metres, thence east
17000 metres to the point of beginning. All bearings are referred to the UTM
grid zone 20. NAD 27.

This licence is subject to the provisions of The Mineral Act and the
Regulations and to the terms and conditions set out in Schedule "A" to the Act.

Issuance Date

Minister of Mines and Energy
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF MINES AND ENERGY

Grouped Map Staked Licence

Grouped Date 99.04.27

NO. 6865M

Under the authority of section 22 of The Mineral Act, RSN 1990

Voisey’s Bay Nickel Company Limited

of

St. John’s

having complied with the provisions of the Act and the Regulations, is hereby
granted a Map Staked Licence with respect to 236 claims as described below,
and more particularly shown outlined red on the attached plan.

DESCRIPTION

Beginning at the northeast corner of the herein described parcel of land
and said corner having UTM coordinates of 6 242 000 N; 570 000 E; of zone
20, thence south 7000 metres, thence west 5000 metres, thence north 5000
metres, thence west 12000 metres, thence north 2000 metres, thence east
17000 metres to the point of beginning. All bearings are referred to the UTM
grid zone 20. NAD 27.

This licence is subject to the provisions of The Mineral Act and the
Regulations and to the terms and conditions set out in Schedule "A" to the Act.

94.03.21
Issuance Date

Mineral Claims Recorder

This Licence replaces Licences: 6839M 6851M 6855M 6859M
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF MINES AND ENERGY

Extended Map Staked Licence

NO: 6866M

Under the authority of section 28 of The Mineral Act, RSN 1990

Voisey's Bay Nickel Company Limited

of

St. John's

having complied with the provisions of the Act and the Regulations, is hereby
granted an Extended Map Staked Licence with respect to 240 claims as described
below, and more particularly shown outlined red on the attached plan.

DESCRIPTION

Beginning at the northeast corner of the herein described parcel of land
and said corner having UTM coordinates of 6 240 000 N; 565 000 E; of zone
20, thence south 5000 metres, thence west 12000 metres, thence north 5000
metres, thence east 12000 metres to the point of beginning. All bearings
are referred to the UTM grid zone 20. NAD 27.

This licence is subject to the provisions of The Mineral Act and the
Regulations and to the terms and conditions set out in Schedule "A" to the Act.

Issuance Date

Minister of Mines and Energy
Grouped Extended Map Staked Licence

Grouped Date: 1999/04/27

NO. 006866M

Under the authority of section 28 of The Mineral Act, RSNL 1990

Voisey's Bay Nickel Company Limited

of

St. John's

having complied with the provisions of the Act and the Regulations, is hereby granted an Extended Map Staked Licence with respect to 240 claims as described below, and more particularly shown outlined in red on the attached plan.

DESCRIPTION

Beginning at the northeast corner of the herein described parcel of land and said corner having UTM coordinates of 6 240 000 N; 565 000 E; of zone 20, thence south 5000 metres, thence west 12000 metres, thence north 5000 metres, thence east 12000 metres to the point of beginning. All bearings are referred to the UTM grid zone 20, NAD 27. Reserving nevertheless out of the above described area: Specified Materials as defined in Chapter 1 of the Labrador Land Claims Agreement, parcel(s) 4C-17; Carving Stone as defined in Chapter 1 of the Labrador Land Claims Agreement.

This licence is subject to the provisions of The Mineral Act and the Regulations and to the terms and conditions set out in Schedule "A" to the Act.

1994/03/21
Issuance Date

2004/03/21
Extension Date

Minister of Natural Resources

Map Sheet No(s): 14C/05 14D.08

This Licence replaces Licence(s): 000687M, 006838M, 006841M, 006852M, 006856M, 006860M
Grouped Extended Map Staked Licence

Grouped Date: 1999/04/27

NO. 006866M

Under the authority of section 28 of The Mineral Act, RSNL 1990

Voisey's Bay Nickel Company Limited

of

St. John's

having complied with the provisions of the Act and the Regulations, is hereby granted an Extended Map Staked Licence with respect to 240 claims as described below, and more particularly shown outlined in red on the attached plan.

DESCRIPTION

Beginning at the northeast corner of the herein described parcel of land and said corner having UTM coordinates of 6240 000 N; 565 000 E; of zone 20, thence south 5000 metres, thence west 12000 metres, thence north 5000 metres, thence east 12000 metres to the point of beginning. All bearings are referred to the UTM grid zone 20, NAD 27. Reserving nevertheless out of the above described area: Specified Materials as defined in Chapter 1 of the Labrador Land Claims Agreement, parcel(s) 4C-17; Carving Stone as defined in Chapter 1 of the Labrador Land Claims Agreement.

This licence is subject to the provisions of The Mineral Act and the Regulations and to the terms and conditions set out in Schedule “A” to the Act.

1994/03/21
Issuance Date

2009/03/21
Extension Date

Minister of Natural Resources

Map Sheet No(s): 14C/05 14D/08

This Licence replaces Licence(s): 000687M, 006838M, 006841M, 006852M, 006856M, 006860M
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF MINES AND ENERGY

Grouped Map Staked Licence

Grouped Date 99.04.27
NO. 6866M

Under the authority of section 22 of The Mineral Act, RSN 1990

Voisey's Bay Nickel Company Limited

of

St. John's

having complied with the provisions of the Act and the Regulations, is hereby
granted a Map Staked Licence with respect to 240 claims as described below,
and more particularly shown outlined red on the attached plan.

DESCRIPTION
Beginning at the northeast corner of the herein described parcel of land
and said corner having UTM coordinates of 6 240 000 N; 565 000 E; of zone
20, thence south 5000 metres, thence west 12000 metres, thence north 5000
metres, thence east 12000 metres to the point of beginning. All bearings
are referred to the UTM grid zone 20. NAD 27.

This licence is subject to the provisions of The Mineral Act and the
Regulations and to the terms and conditions set out in Schedule "A" to the Act.

94.03.21
Issuance Date

Mineral Claims Recorder

This Licence replaces Licences: 687M 5838M 5841M 6852M 6856M 6860M
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR  
DEPARTMENT OF MINES AND ENERGY  

Extended Map Staked Licence  
NO: 6867M  

Under the authority of section 28 of The Mineral Act, RSN 1990  
Voisey’s Bay Nickel Company Limited  
of  
St. John’s  

having complied with the provisions of the Act and the Regulations, is hereby granted an Extended Map Staked Licence with respect to 254 claims as described below, and more particularly shown outlined red on the attached plan.

DESCRIPTION  
Beginning at the northeast corner of the herein described parcel of land and said corner having UTM coordinates of 6 241 000 N; 553 000 E; of zone 20, thence south 6000 metres, thence west 11000 metres, thence north 5000 metres, thence east 11000 metres to the point of beginning. Reserving nevertheless out of the above described area all of the land being Map Staked Licence 674M. All bearings are referred to the UTM grid zone 20. NAD 27.

14/018  

This licence is subject to the provisions of The Mineral Act and the Regulations and to the terms and conditions set out in Schedule "A" to the Act.

99.03.21  
Issuance Date

Minister of Mines and Energy
Grouped Extended Map Staked Licence

Grouped Date: 1999/04/27

Under the authority of section 28 of The Mineral Act, RSNL 1990

Voisey's Bay Nickel Company Limited

of

St. John's

having complied with the provisions of the Act and the Regulations, is hereby granted an Extended Map Staked Licence with respect to 254 claims as described below, and more particularly shown outlined in red on the attached plan.

DESCRIPTION

Beginning at the northeast corner of the herein described parcel of land and said corner having UTM coordinates of 6 241 000 N; 553 000 E; of zone 20, thence south 6000 metres, thence west 11000 metres, thence north 6000 metres, thence east 11000 metres to the point of beginning. Reserving nevertheless out of the above described area all of the land being Map Staked Licence 674M. All bearings are referred to the UTM grid zone 20, NAD 27. Reserving nevertheless out of the above described area: Specified Materials as defined in Chapter 1 of the Labrador Land Claims Agreement, parcel(s) 4C-17; Carving Stone as defined in Chapter 1 of the Labrador Land Claims Agreement.

This licence is subject to the provisions of The Mineral Act and the Regulations and to the terms and conditions set out in Schedule "A" to the Act.

1994/03/21
Issuance Date

2004/03/21
Extension Date

Map Sheet No(s): 14D/08

This Licence replaces Licence(s): 000707M, 006840M, 006843M, 006845M, 006850M

[Signature]
Minister of Natural Resources
Grouped Extended Map Staked Licence

Grouped Date: 1999/04/27

NO. 006867M

Under the authority of section 28 of The Mineral Act, RSNL 1990

Voisey's Bay Nickel Company Limited

of

St. John's

having complied with the provisions of the Act and the Regulations, is hereby granted an Extended Map Staked Licence with respect to 254 claims as described below, and more particularly shown outlined in red on the attached plan.

DESCRIPTION

Beginning at the northeast corner of the herein described parcel of land and said corner having UTM coordinates of 6 241 000 N; 553 000 E; of zone 20, thence south 6000 metres, thence west 11000 metres, thence north 6000 metres, thence east 11000 metres to the point of beginning. Reserving nevertheless out of the above described area all of the land being Map Staked Licence 67-M. All bearings are referred to the UTM grid zone 20. NAD 27. Reserving nevertheless out of the above described area: Specified Materials as defined in Chapter 1 of the Labrador Land Claims Agreement, parcel(s) 4C-17; Carving Stone as defined in Chapter 1 of the Labrador Land Claims Agreement.

This licence is subject to the provisions of The Mineral Act and the Regulations and to the terms and conditions set out in Schedule "A" to the Act.

1994/03/21
Issuance Date

2009/03/21
Extension Date

Map Sheet No(s): 14D/08

This Licence replaces Licence(s): 000707M, 006840M, 006843M, 006845M, 006850M
Newfoundland and Labrador
Department of Natural Resources
Mineral Lands Division
P.O. Box 8700, St. John's, NL, A1B 4J6

License Information
License: 006867M
Holder: Voisey's Bay Nickel Company Limited
Location: Reid Brook
Map Sheets: 14D08

Signing Authority
Date: Friday, March 13, 2009
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF MINES AND ENERGY

Grouped Map Staked Licence

Grouped Date 99.04.27 NO. 6867M

Under the authority of section 22 of The Mineral Act, RSN 1990

Voisey’s Bay Nickel Company Limited

of

St. John’s

having complied with the provisions of the Act and the Regulations, is hereby granted a Map Staked Licence with respect to 254 claims as described below, and more particularly shown outlined red on the attached plan.

DESCRIPTION

Beginning at the northeast corner of the herein described parcel of land and said corner having UTM coordinates of 6 241 000 N; 553 000 E; of zone 20, thence south 6000 metres, thence west 11000 metres, thence north 6000 metres, thence east 11000 metres to the point of beginning. Reserving nevertheless out of the above described area all of the land being Map Staked Licence 674M. All bearings are referred to the UTM grid zone 20, NAD 27.

This licence is subject to the provisions of The Mineral Act and the Regulations and to the terms and conditions set out in Schedule "A" to the Act.

Issuance Date 94.03.21

This Licence replaces Licences: 707M 6840M 6843M 6845M 6850M
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF MINES AND ENERGY

Extended Map Staked Licence

NO: 6868M

Under the authority of section 28 of The Mineral Act, RSN 1990

Voisey’s Bay Nickel Company Limited

of

St. John’s

having complied with the provisions of the Act and the Regulations, is hereby
granted an Extended Map Staked Licence with respect to 256 claims as described
below, and more particularly shown red on the attached plan.

DESCRIPTION
Beginning at the northeast corner of the herein described parcel of land
and said corner having UTM coordinates of 6 247 000 N; 552 000 E; of zone
20, thence south 2000 metres, thence east 1000 metres, thence south 4000
metres, thence west 11000 metres, thence north 6000 metres, thence east
10000 metres to the point of beginning. All bearings are referred to the
UTM grid zone 20, NAD 27.

14.018

This licence is subject to the provisions of The Mineral Act and the
Regulations and to the terms and conditions set out in Schedule "A" to the Act.

Issuance Date

Minister of Mines and Energy
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR  
DEPARTMENT OF MINES AND ENERGY  

Grouped Map Staked Licence  

Grouped Date 99.04.27  NO. 6868M  

Under the authority of section 22 of The Mineral Act, RSN 1990  

Voisey's Bay Nickel Company Limited  

of  

St. John's  

having complied with the provisions of the Act and the Regulations, is hereby granted a Map Staked Licence with respect to 256 claims as described below, and more particularly shown outlined red on the attached plan.  

DESCRIPTION  

Beginning at the northeast corner of the herein described parcel of land and said corner having UTM coordinates of 6 247 000 N; 552 000 E; of zone 20, thence south 2000 metres, thence east 1000 metres, thence south 4000 metres, thence west 11000 metres, thence north 6000 metres, thence east 10000 metres to the point of beginning. All bearings are referred to the UTM grid zone 20. NAD 27.  

This licence is subject to the provisions of The Mineral Act and the Regulations and to the terms and conditions set out in Schedule "A" to the Act.  

94.03.21  
Issuance Date  

Mineral Claims Recorder  

This Licence replaces Licences: 658M 692M 6842M 6844M 6848M
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF MINES AND ENERGY

Extended Map Staked Licence

NO: 6869M

Under the authority of section 28 of The Mineral Act, RSN 1990

Voisey’s Bay Nickel Company Limited

of

St. John’s

having complied with the provisions of the Act and the Regulations, is hereby
granted an Extended Map Staked Licence with respect to 232 claims as described
below, and more particularly shown red on the attached plan.

DESCRIPTION
Beginning at the northeast corner of the herein described parcel of land
and said corner having UTM coordinates of 6 247 000 N; 570 000 E; of zone
20, thence south 5000 metres, thence west 17000 metres, thence north 2000
metres, thence east 9000 metres, thence north 3000 metres, thence east 8000
metres to the point of beginning. All bearings are referred to the UTM
grid zone 20. NAD 27.

This licence is subject to the provisions of The Mineral Act and the
Regulations and to the terms and conditions set out in Schedule “A” to the Act.

99.03.21
Issuance Date

Minister of Mines and Energy
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF MINES AND ENERGY

Grouped Map Staked Licence

Grouped Date 99.04.27

NO. 6869M

Under the authority of section 22 of The Mineral Act, RSN 1990

Voisey's Bay Nickel Company Limited

of

St. John's

having complied with the provisions of the Act and the Regulations, is hereby
granted a Map Staked Licence with respect to 232 claims as described below,
and more particularly shown outlined red on the attached plan.

DESCRIPTION

Beginning at the northeast corner of the herein described parcel of land
and said corner having UTM coordinates of 6 247 000 N; 570 000 E; of zone
20, thence south 5000 metres, thence west 17000 metres, thence north 2000
metres, thence east 9000 metres, thence north 3000 metres, thence east 8000
metres to the point of beginning. All bearings are referred to the UTM
grid zone 20. NAD 27.

14C/14
17D/14

This licence is subject to the provisions of The Mineral Act and the
Regulations and to the terms and conditions set out in Schedule "A" to the Act.

94.03.21
Issuance Date

Mineral Claims Recorder

This Licence replaces Licences: 6849M 6854M 6858M
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF MINES AND ENERGY

Grouped Map Staked Licence

Grouped Date 99.04.27

Under the authority of section 22 of The Mineral Act, RSN 1990

Voisey's Bay Nickel Company Limited

of

St. John's

having complied with the provisions of the Act and the Regulations, is hereby

granted a Map Staked Licence with respect to 256 claims as described below,

and more particularly shown outlined red on the attached plan.

DESCRIPTION

Beginning at the northeast corner of the herein described parcel of land

and said corner having UTM coordinates of 6 253 000 N; 569 000 E; of zone

20, thence south 1000 metres, thence east 1000 metres, thence south 5000

metres, thence west 11000 metres, thence north 5000 metres, thence east

1000 metres, thence north 1000 metres, thence east 9000 metres to the point

of beginning. All bearings are referred to the UTM grid zone 20. NAD 27.

This licence is subject to the provisions of The Mineral Act and the

Regulations and to the terms and conditions set out in Schedule "A" to the Act.

Issuance Date: 94.11.07

Mineral Claims Recorder

This Licence replaces Licences: 689M 6857M 6862M
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF MINES AND ENERGY

Grouped Map Staked Licence

Grouped Date 99.04.27

No. 6870M

Under the authority of section 22 of The Mineral Act, RSN 1990

Voisey’s Bay Nickel Company Limited

of

St. John’s

having complied with the provisions of the Act and the Regulations, is hereby
granted a Map Staked Licence with respect to 256 claims as described below,
and more particularly shown outlined red on the attached plan.

DESCRIPTION

Beginning at the northeast corner of the herein described parcel of land
and said corner having UTM coordinates of 6 253 000 N; 569 000 E; of zone
20, thence south 1000 metres, thence east 1000 metres, thence south 5000
metres, thence west 11000 metres, thence north 5000 metres, thence east
1000 metres, thence north 1000 metres, thence east 9000 metres to the point
of beginning. All bearings are referred to the UTM grid zone 20. NAD 27.

This licence is subject to the provisions of The Mineral Act and the
Regulations and to the terms and conditions set out in Schedule "A" to the Act.

Issuance Date 94.11.07

Mineral/Claims Recorder

This Licence replaces Licences: 689M 6857M 6862M
Grouped Extended Map Staked Licence

Grouped Date: 1999/04/27

Under the authority of section 28 of The Mineral Act, RSNL 1990

Voicey's Bay Nickel Company Limited

of

St. John's

having complied with the provisions of the Act and the Regulations, is hereby granted an Extended Map Staked Licence with respect to 256 claims as described below, and more particularly shown outlined in red on the attached plan.

DESCRIPTION

Beginning at the northeast corner of the herein described parcel of land and said corner having UTM coordinates of 6 253 000 N; 569 000 E; of zone 20, thence south 1000 metres, thence east 1000 metres, thence south 5000 metres, thence west 11000 metres, thence north 5000 metres, thence east 1000 metres, thence north 1000 metres, thence east 9000 metres to the point of beginning. All bearings are referred to the UTM grid zone 20, NAD 27. Reserving nevertheless out of the above described area: Specified Materials as defined in Chapter 1 of the Labrador Land Claims Agreement, parcel(s) 4C-20; Carving Stone as defined in Chapter 1 of the Labrador Land Claims Agreement.

This licence is subject to the provisions of The Mineral Act and the Regulations and to the terms and conditions set out in Schedule "A" to the Act.

1994/11/07
Issuance Date

2004/11/07
Extension Date

Map Sheet No(s): 14C/05 14D/08

This Licence replaces Licence(s): 000689M, 006857M, 006862M
Grouped Extended Map Staked Licence

Grouped Date: 1999/04/27

NO. 006870M

Under the authority of section 28 of The Mineral Act, RSNL 1990

Voisey's Bay Nickel Company Limited

of

St. John's

having complied with the provisions of the Act and the Regulations, is hereby granted an Extended Map Staked Licence with respect to 256 claims as described below, and more particularly shown outlined in red on the attached plan.

DESCRIPTION

Beginning at the northeast corner of the herein described parcel of land and said corner having UTM coordinates of 6 253 000 N; 569 000 E; of zone 20, thence south 1000 metres, thence east 1000 metres, thence south 5000 metres, thence west 11000 metres, thence north 5000 metres, thence east 1000 metres, thence north 1000 metres, thence east 9000 metres to the point of beginning. All bearings are referred to the UTM grid zone 20, NAD 27. Reserving nevertheless out of the above described area: Specified Materials as defined in Chapter 1 of the Labrador Land Claims Agreement, parcel(s) 4C-20; Carving Stone as defined in Chapter 1 of the Labrador Land Claims Agreement.

This licence is subject to the provisions of The Mineral Act and the Regulations and to the terms and conditions set out in Schedule “A” to the Act.

1994/11/07
Issuance Date

2009/11/07
Extension Date

Minister of Natural Resources

Map Sheet No(s): 14C/05  14D/08

This Licence replaces Licence(s): 000689M, 006857M, 006862M
Newfoundland and Labrador
Department of Natural Resources
Mineral Lands Division
P.O. Box 8700, St. John's, NL, A1B 4J6

License Information
License: 006870M
Holder: Voisey's Bay Nickel Company Limited
Location: Kangekualuk Bay
Map Sheets: 14C05 14D08

Signing Authority
Date: Friday, March 13, 2009
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF MINES AND ENERGY

Grouped Map Staked Licence

Grouped Date 99.04.27

NO. 6871M

Under the authority of section 22 of The Mineral Act, RSN 1990

Voisey's Bay Nickel Company Limited

of

St. John's

having complied with the provisions of the Act and the Regulations, is hereby
granted a Map Staked Licence with respect to 248 claims as described below,
and more particularly shown outlined red on the attached plan.

DESCRIPTION

Beginning at the northeast corner of the herein described parcel of land
and said corner having UTM coordinates of 6 254 000 N; 561 000 E; of zone
20, thence south 1000 metres, thence west 1000 metres, thence south 1000
metres, thence west 1000 metres, thence south 5000 metres, thence east 3000
metres, thence south 3000 metres, thence west 9000 metres, thence north
1000 metres, thence east 1000 metres, thence north 8000 metres, thence east
1000 metres, thence north 1000 metres, thence east 6000 metres to the point
of beginning. All bearings are referred to the UTM grid zone 20. NAD 27

This licence is subject to the provisions of The Mineral Act and the
Regulations and to the terms and conditions set out in Schedule "A" to the Act.

Issuance Date

Mineral Claims Recorder

This Licence replaces Licences: 710M 711M 712M 6847M 6853M 6861M 6864M
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF MINES AND ENERGY

Extended Map Staked Licence

NO: 6871M

Under the authority of section 28 of The Mineral Act, RSN 1990

Voisey’s Bay Nickel Company Limited

of

St. John’s

having complied with the provisions of the Act and the Regulations, is hereby
granted an Extended Map Staked Licence with respect to 248 claims as described
below, and more particularly shown outlined red on the attached plan.

DESCRIPTION

Beginning at the northeast corner of the herein described parcel of land
and said corner having UTM coordinates of 6 254 000 N; 561 000 S; of zone
20, thence south 1000 metres, thence west 1000 metres, thence south 1000
metres, thence west 1000 metres, thence south 5000 metres, thence east 3000
metres, thence south 3000 metres, thence west 9000 metres, thence north
1000 metres, thence east 1000 metres, thence north 8000 metres, thence east
1000 metres, thence north 1000 metres, thence east 6000 metres to the point
of beginning. All bearings are referred to the UTM grid zone 20. NAD 27

This licence is subject to the provisions of The Mineral Act and the
Regulations and to the terms and conditions set out in Schedule "A" to the Act.

99.03.21
Issuance Date

[Signature]
Minister of Mines and Energy
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF MINES AND ENERGY

Grouped Map Staked Licence

Grouped Date 99.04.27
NO. 6872M

Under the authority of section 22 of The Mineral Act, RSN 1990

Voisey's Bay Nickel Company Limited

of

St. John's

having complied with the provisions of the Act and the Regulations, is hereby
granted a Map Staked Licence with respect to 256 claims as described below,
and more particularly shown outlined red on the attached plan.

DESCRIPTION

Beginning at the northeast corner of the herein described parcel of land
and said corner having UTM coordinates of 6 252 000 N; 554 000 E; of zone
20, thence south 7000 metres, thence west 2000 metres, thence north 2000
metres, thence west 10000 metres, thence north 5000 metres, thence east
12000 metres to the point of beginning. All bearings are referred to the UTM
grid zone 20. NAD 27.


This licence is subject to the provisions of The Mineral Act and the
Regulations and to the terms and conditions set out in Schedule "A" to the Act.

Issuance Date 94.03.21

Mineral Claims Recorder

This Licence replaces Licences: 693M 6846M 6863M
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF MINES AND ENERGY

Extended Map Staked Licence

NO: 6872M

Under the authority of section 28 of The Mineral Act, RSN 1990

Voisey’s Bay Nickel Company Limited

of

St. John’s

having complied with the provisions of the Act and the Regulations, is hereby
granted an Extended Map Staked Licence with respect to 256 claims as described
below, and more particularly shown outlined red on the attached plan.

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20, thence south 7000 metres, thence west 2000 metres, thence north 2000
metres, thence west 10000 metres, thence north 5000 metres, thence east
12000 metres to the point of beginning. All bearings are referred to the UTM
grid zone 20, NAD 27.

This licence is subject to the provisions of The Mineral Act and the
Regulations and to the terms and conditions set out in Schedule “A” to the Act.

99.03.21
Issuance Date

[Minister's Signature]
Minister of Mines and Energy
Dr. A. Stewart Gendron  
President  

May 22, 2002  
334327 – V – PO13D  

Mineral Lands Division  
Department of Mines and Energy  
P.O. Box 8700  
St. John’s, Newfoundland & Labrador  
A1B 4J6  

Attention: Mr. Fred Kirby  

Dear Mr. Kirby:  

Re: Quarry Permit Renewal  

In 1997, the Mineral Lands Division of the Department of Mines and Energy issued Quarry Permits Nos. 104532 and 104533 to Voisey’s Bay Nickel Company (VBNC). This quarry, identified as the km 5+800 Quarry (see attached site plan map) is required to provide fill, ballast material, aggregate, etc., as required for construction of access roads and mine/mill site pre-development during the 2002 construction season. Please find attached the Application for Quarry Permit renewal for the quarries located at km 5+800 and a copy of Permit Nos. 104532/104533 issued in 1997. A cheque for $1,840 ($240.00 HST included) to cover the rental fee of $80.00 per hectare for the 20 hectares to be developed at the km 5+800 Quarry is enclosed.  

The scope of work applied for in this application is in accordance with the Environmental Impact Statement approved by the Federal and Provincial governments in 1999. An Environmental Protection Plan (EPP) is under development, subject to review, input and acceptance by the Innu Nation, Labrador Inuit Association and the Federal and Provincial Regulators and will be implemented throughout the execution of the work.  

We are anxious to obtain a decision with respect to this permit at your earliest convenience, as we would like to commence construction activities as soon as possible. Your attention and cooperation in this matter is greatly appreciated.  

Yours truly,  

VOISEY’S BAY NICKEL COMPANY LIMITED  

Dr. A. Stewart Gendron  
President  

Enclosures
**DEPARTMENT OF NEWFOUNDLAND AND LABRADOR**

**MINERAL LANDS DIVISION**

**Statutory Return for Mines and Quarries**

<table>
<thead>
<tr>
<th>Data requested</th>
<th>Permit number</th>
<th>File number</th>
<th>Quarry location</th>
<th>Permit type</th>
<th>Issued</th>
<th>Expires</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>104532</td>
<td>7114738</td>
<td>15 km northeast of Trout Pond</td>
<td>Regular Quarry Permit</td>
<td>22 July 1997</td>
<td>22 July 1998</td>
</tr>
</tbody>
</table>

Please complete the following:

1. **Type of Operation**: (check)  
   - Rock Quarry  
   - Gravel Pit  
   - Sand Pit

2. **Type of Material Removed**
   - Sand
   - Gravel
   - Rock
   - Borrow Material
   - Topsoil
   - Class 'A' Aggregate
   - Class 'B' Aggregate
   - Asphalt Aggregate
   - Other

<table>
<thead>
<tr>
<th>Amount (cu. m., cu. yds., tonnes, tons)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quarry not developed - no material removed</td>
</tr>
</tbody>
</table>

   **TOTAL AMOUNT REMOVED UNDER THIS PERMIT**  
   | N/A |

3. **Estimate amount of material mined but not removed from pit**:
   - Quarry oversized
   - Undersized
   - Other (specify)

4. **Place of sale of all products**:

   Outstanding royalty payment for all material removed under this permit must be paid with this return. The royalty rate is $0.30 cents per cubic metre and payment is due not later than 60 days from the expiry date of the permit.

   **Conversion factors**:  
   - 1 cubic metre = 2 metric tonnes  
   - 1 cubic metre = 1.3 cubic yards  
   - 1 cubic yard = 1.75 short tons

   **certify that the information contained herein is correct**:

   **Name (Print)**: A. Edmunds, P.Eng.  
   **Signature**: [Signature]
GOVERNMENT OF
NEWFOUNDLAND AND LABRADOR

MINERAL LANDS DIVISION

Department of Mines and Energy

File reference : 7114738
15 June, 1998

Voisey's Bay Nickel Co. Ltd
Suite 700, Baine Johnston Centre
St. John's, Nfld
A1C-1K4

Attention : Bevin R. LeDrew

Dear Sir/Madam,

STATUTORY RETURN FOR PITS AND QUARRIES : PERMIT NUMBER 104532
=================================

Enclosed is a PRODUCTION RETURN FORM to be completed and returned to this
Department. It is required by the Mines Act and is a condition of your
permit or lease as required by the Quarry Materials Act.

The production return, along with the appropriate royalty payment, must
be submitted within 60 days of expiry of the permit. Failure to file a
return constitutes an offence under the Act and prosecution may follow.
The return must be filed even if there was NO production.

Also, IF A RENEWAL APPLICATION IS NOT RECEIVED WITHIN THIS 60 DAY
PERIOD, THE AREA WILL BE AVAILABLE FOR APPLICATION TO OTHER PARTIES.

If you have any questions, please do not hesitate to call.

Yours truly,

Fred Kirby, P.Geo.
Manager, Quarry Materials
MINERAL LANDS DIVISION
GOVERNMENT OF
NEWFOUNDLAND AND LABRADOR

File reference : 7114738

Department of Mines and Energy
22 July, 1997

Voisey’s Bay Nickel Co. Ltd
Suite 700, Baine Johnston Centre
St. John’s, Nfld
A1C-1K4

Attention : Bevin R. LeDrew

Dear Sir/Madam,

QUARRY PERMIT LETTER : PERMIT NUMBER 104532
=================================================================

You will please find enclosed herewith duly executed Quarry Permit
Number 104532 with respect to land situate at :

15 km northeast of Trout Pond

Also enclosed is the receipt(s) covering your payment(s) of the rental fee
for the above mentioned land, as follows :

Receipt number  Amount  
------------  ----------
    102402     $240.00  

    Total     $240.00

Please note that the permit expires on 22 July, 1998.

Yours truly,

Fred Kirby, P.Geo.
Manager, Quarry Materials

cc. Department of Environment and Labour – Mines Inspection
APPLICATION ACKNOWLEDGEMENT

File No. 7114738
Provisional No. 104532
Date: 97 07 18

Mr. Fred Kirby
Manager, Quarry Materials
Department of Mines and Energy
Mineral Lands Division
P. O. Box 8700
St. John's, NF
A1B 4J6

Re: Application No.7114738 for a quarry operation at 15 km Northeast of Trout Pond, in Torngat Mountains Electoral District, from Voisey's Bay Nickel Co. Ltd.

Your Application has been:

[X] Approved subject to the following stipulations or recommendations

[ ] Not approved for reasons given below

[ ] Held for further investigation

[ ] Applicant cannot be contacted and is thought to be no longer interested

1. Applicant must adhere to the conditions of the Regular Quarry Permit.

2. Any waste materials generated during the operation of the quarry must be disposed of at an approved waste disposal site which is subject to the permission of the owner/operator.

3. The quarry shall be operated in compliance with the regulations set forth by the Environment Act.

Kenneth Russell, B.Sc.
Environmental Health Officer II

KR/agm
I have been directed by the Honourable Minister of Mines and Energy to submit to you for your concurrence or otherwise, the following application:

Applicant - Voisey's Bay Nickel Co. Ltd
Quarry location - 15 km northeast of Trout Pond
Quarry material - Rock
Area of site - 3 ha.
N.T.S. map sheet - 14D/08
Electoral district - Torngat Mountains

The site is shown on the attached map. To minimize delay in the processing of this application, we request that any objections be forwarded within 2 weeks of the date of this letter. If no reply is received by 97/07/23 your concurrence will be assumed. Would you kindly complete your reply below and return it to this division. Please attach additional sheets if necessary.

Fred Kirby, P.Geo.
Manager, Quarry Materials

This application is: 

- [ ] Approved.
- [ ] Approved subject to the stipulations below.
- [ ] Not approved, reasons given below.

Comments:

[Signature]

Signed by

---

- Crown Lands - Goose Bay
- Dept. of Municipal and Provincial Affairs - Prov. Planning
- Director of Innu Rights & Environment
- Government Service Centre - Labrador
- Highways - Deer Lake
- Historic Resources
- Labrador Inuit Association

P.O. Box 8700, St. John's, Newfoundland, Canada, A1B 4J6
APPLICATION FOR A REGULAR QUARRY PERMIT

Phone No. Bus: (709)758-8888

I/We Voisey's Bay Nickel Company Limited

Address Suite 700, Baine Johnston Centre

HEREBY APPLY FOR A REGULAR QUARRY PERMIT for 3 hectares for 12 months under the terms and conditions of The Quarry Materials Act, 1976. (See definition of permit types on reverse side.)

FOR THE PURPOSE OF REMOVING: THE QUARRY OPERATION WILL INVOLVE:

- Sand
- Gravel
- Rock
- Borrow Material
- Topsoil
- Fuel Peat
- Horticulture Peat
- Other (Specify)  

- Drilling and Blasting
- Rippling
- Crushing
- Screening
- Washing
- Use of Settling Ponds
- Pit run removal
- Other (Specify)  

Complete this section only if the material is needed for a specific contract.

Agency awarding contract

Address

Phone No.

Contract No.  

Tender closing date

Anticipated starting date  

Anticipated completion date

Amount of material req’d: Class “A”  

Class “B”  

Asphalt aggregate  

Other (specify)  

Proposed end use of material  

Rock fill for temporary access road and airstrip construction

Location of end use material  

Voisey’s Bay Site, Labrador

Ownership of land to the best of your knowledge  ☐ Crown  ☐ Private

If Private, complete the following and attach a letter from the owner authorizing you to occupy the property for the purpose of removing quarry material.

Name of Owner

Address

Phone No.

Form of Title

Crown Grant  , Date Issued  , Volume  , Folio

Crown Lease  , Date Issued  , Number

Other (Specify)  


Describe the location of the proposed Quarry with reference to the UTM grid (NAD 1927) on the 1:50,000 Topographic Map. Description must include NTS Map Sheet, zone and the coordinates of:

NTS Map Sheet: 14 D/8, Edition 1, Series A771

Corner #1: N 6247391 E 555843
Corner #2: N 6247226 E 555786
Corner #3: N 6247353 E 555559
Corner #4: N 6247430 E 555657

Describe the location of the proposed Quarry with reference to nearby prominent landmarks, road intersections, bridges, etc.) to nearest tenth of a kilometre. No existing prominent landmarks nearby. Will be located at station 6 + 300 on temporary access road.

The information in this section can be completed by using a Global Positioning System. Inaccurate information will cause delays.

At the time of application, the site being applied for must be clearly marked on the ground using 2 X 4 posts, with a company sign and flagging to mark the corners, and to outline the area. Not possible at this time.

Is the site visible from nearby highways or main roads? No
Is there an existing access to the quarry site? No

Describe the type of vegetation cover over the area to be quarried (forest, scrub, barren, etc.)

forest

Describe markings if any in addition to the above required markings

Is the site being applied for an existing quarry? No If yes, what are the dimensions of the quarry? Width _______ Length _______ Average Height of quarry faces _______

Are there any structures (house, fence, pole line, etc.) within the boundaries of the quarry site?

No

If yes, describe the structures and give their distance from the site

Are there any brooks, rivers, ponds or streams within the boundaries of the quarry site? No

If yes, specify type of water body

Are there any brooks, rivers, ponds or streams within a 250 metre radius of the boundaries of the quarry site? Yes If yes, specify type of water body and give its distance from the site Stream (feeding Reid Brook) approximately 150 meters at closest point.

Is any of the land within a 250 metre radius of the boundaries of the quarry site being used? No

If yes, describe the land use and give the distance from the site
SKETCH OF QUARRY SITE

In the space below, draw a sketch showing the boundaries and distance between corners of the site being applied for, outline of existing quarry if one exists, distances of all features within the quarry site and all features within a 250 metre radius of the boundaries of the quarry site. That is, the location of the features listed in Section 7 of this application. Also, show the proposed access to the site, the distance the quarry site is setback from the highways or main roads.

Have you had permits for this site before?    [ ] No    [ ] If yes, list permit numbers

I certify that the information contained herein is correct.

Date    [ ] July 25, 1977

Name    [ ] Bevin R. LeDrew

Signature    [ ]

Position    [ ] Manager, Environmental Assessment

This application is to be accompanied by a 1:50,000 topographic map showing the location of the site being applied for. These maps are available at the Lands Branch, Department of Natural Resources, St. John's, Gander, Corner Brook and Goose Bay.
File reference : 7114738
18 July 1997

Voisey's Bay Nickel Co. Ltd
Suite 700, Baine Johnston Centre
St. John's, Nfld
A1C-1K4

Attention : Bevin R. LeDrew

Dear Sir/Madam,

DRAFT PERMIT LETTER : PROVISIONAL NUMBER 104532
================================================================

Enclosed herewith you will please find a draft quarry permit, in
duplicate, with respect to about 3. hectare(s) of land situated at 15 km
northeast of Trout Pond.

Would you please sign both copies in the space provided, have your
signature(s) witnessed and return both documents to this office for
execution by Government.

When returning the signed copies you should remit your cheque in the amount
of $240.00 to cover the rental at $80.00 per hectare for the 3. hectare(s)
involved in the permit.

WE HAVE RECEIVED THE RENTAL FEE.

You are advised to thoroughly read all conditions of this permit before
signing. Any violation of any of the terms can lead to cancellation.

If the permits are not returned within six weeks of the date of this
letter the application will be deemed to have been cancelled by you.

One copy will be returned to you for your files when the permit has been
fully executed.

Yours truly,

Fred Kirby, P.Geo.
Manager, Quarry Materials

P.O. Box 8700, St. John's, Newfoundland, Canada, A1B 4J6
GOVERNMENT OF
NEWFOUNDLAND AND LABRADOR
INTERNAL MEMO

Department of Mines and Energy

Date - 97/07/18
Provisional # - 104532
File # - 7114738

To: The Manager, Quarry Materials

On 97/07/18 (-5 days overdue), we processed an application from Voisey's Bay Nickel Co. Ltd

for a quarry permit with respect to 3. ha of land situate 15 km northeast of Trout Pond

The result of processing the application is as follows:

- Crown Lands - Goose Bay Approved
- Dept. of Municipal and Provincial Affairs - Prov. Planning Approved
- Director of Innu Rights & Environment Nothing Received
- Government Service Centre - Labrador Conditional Approval
- Highways - Deer Lake Approved
- Historic Resources Approved
- Labrador Inuit Association Nothing Received

The application now requires your consideration.

From: Joanne Janes, Clerk 3, Quarry Materials
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR

Department of Works, Services and Transportation

Labrador Regional Office

FAX TRANSMISSION COVER SHEET

To: Steve Ash of Mines & Energy

Fax No.: 709-729-6782

From: Lee Chad

Date: 97/07/18

Re: Query permits for Voisey's Bay

NOTE: Steve,

This Department will not be affected or concerned about the establishment of any quarries in the vicinity of Voisey's

YOU SHOULD RECEIVE ___ PAGE(S), INCLUDING THIS COVER SHEET. IF YOU DO NOT RECEIVE ALL PAGES, PLEASE CALL 709-896-2108

P.O. Box 3014, Station "B", Happy Valley-Goose Bay, Nfld, Canada. A0P 1E0 Telephone (709) 896-5133, Facsimile (709) 896-5513
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR

MINERAL LANDS DIVISION
Department of Mines and Energy

REFERRAL LETTER

File # - 7114738
Provisional # - 104532
Referred - 97/07/08

I have been directed by the Honourable Minister of Mines and Energy to submit to you for your concurrence or otherwise, the following application:

Applicant - Voisey’s Bay Nickel Co. Ltd
Quarry location - 15 km northeast of Trout Pond
Quarry material - Rock
Area of site - 3 ha.
N.T.S. map sheet - 14D/08
Electoral district - Torngat Mountains

The site is shown on the attached map. To minimize delay in the processing of this application, we request that any objections be forwarded within 2 weeks of the date of this letter. If no reply is received by 97/07/23 your concurrence will be assumed. Would you kindly complete your reply below and return it to this division. Please attach additional sheets if necessary.

Fred Kirby, P.Geo.
Manager, Quarry Materials

This application is:  
Approved.
Approved subject to the stipulations below.
Not approved, reasons given below.

Comments:

Signed by

Crown Lands - Goose Bay
Dept. of Municipal and Provincial Affairs - Prov. Planning
Director of Innu Rights & Environment
Government Service Centre - Labrador
Highways - Deer Lake
Historic Resources
Labrador Inuit Association

P.O. Box 8700, St. John's, Newfoundland, Canada A1B 4J6
APPLICATION ACKNOWLEDGEMENT

Mr. Fred Kirby
Manager, Quarry Materials
Department of Mines and Energy
Mineral Lands Division
P. O. Box 6700
St. John's, NF
A1B 4J6

Re: Application No. 7114738 for a quarry operation at 15 km Northeast of Trout Pond, in Torngat Mountains Electoral District, from Voisey's Bay Nickel Co., Ltd.

Your Application has been:

[X] Approved subject to the following stipulations or recommendations

[ ] Not approved for reasons given below

[ ] Held for further investigation

[ ] Applicant cannot be contacted and is thought to be no longer interested

1. Applicant must adhere to the conditions of the Regular Quarry Permit.

2. Any waste materials generated during the operation of the quarry must be disposed of at an approved waste disposal site which is subject to the permission of the owner/operator.

3. The quarry shall be operated in compliance with the regulations set forth by the Environment Act.

Kenneth Russell, B.Sc.
Environmental Health Officer II

KR/agm

P.O. Box 3014, Stn. "B", Happy Valley-Goose Bay, Labrador, Canada, A0P 1E0
MINERAL LANDS DIVISION
Department of Mines and Energy

REFERRAL LETTER

File # - 7114738 Provisional # - 104532 Referred - 97/07/08

I have been directed by the Honourable Minister of Mines and Energy to submit to you for your concurrence or otherwise, the following application:

Applicant - Voisey's Bay Nickel Co. Ltd
Quarry location - 15 km northeast of Trout Pond
Quarry material - Rock
Area of site - 3. ha.
N.T.S. map sheet - 14D/08
Electoral district - Torngat Mountains

The site is shown on the attached map. To minimize delay in the processing of this application, we request that any objections be forwarded within 2 weeks of the date of this letter. If no reply is received by 97/07/23 your concurrence will be assumed. Would you kindly complete your reply below and return it to this division. Please attach additional sheets if necessary.

Fred Kirby, P.Geo.
Manager, Quarry Materials

This application is: ☑ Approved.
☐ Approved subject to the stipulations below.
☐ Not approved, reasons given below.

Comments:

Signed by: [Signature]

Crown Lands - Goose Bay
Dept. of Municipal and Provincial Affairs - Prov. Planning
Director of Innu Rights & Environment
Government Service Centre - Labrador
Highways - Deer Lake
Historic Resources
Labrador Inuit Association

P.O. Box 3700, St. John's, Newfoundland, Canada, A1B 4J5
GOVERNMENT OF
NEWFOUNDLAND AND LABRADOR

MINERAL LANDS DIVISION
Department of Mines and Energy

REFERRAL LETTER

File # - 7114738  Provisional # - 104532  Referred - 97/07/08

I have been directed by the Honourable Minister of Mines and Energy to submit to you for your concurrence or otherwise, the following application:

Applicant - Voisey's Bay Nickel Co. Ltd
Quarry location - 15 km northeast of Trout Pond
Quarry material - Rock
Area of site - 3. ha.
N.T.S. map sheet - 14D/08
Electoral district - Torngat Mountains

The site is shown on the attached map. To minimize delay in the processing of this application, we request that any objections be forwarded within 2 weeks of the date of this letter. If no reply is received by 97/07/23 your concurrence will be assumed. Would you kindly complete your reply below and return it to this division. Please attach additional sheets if necessary.

Fred Kirby, P.Geo.
Manager, Quarry Materials

This application is:  ✓ Approved.

Approved subject to the stipulations below.
Not approved, reasons given below.

Comments:

Signed by Martha Drake.

Crown Lands - Goose Bay
Dept. of Municipal and Provincial Affairs - Prov. Planning
Director of Innu Rights & Environment
Government Service Centre - Labrador
Highways - Deer Lake
Historic Resources
Labrador Inuit Association
08 July 1997

Voisey’s Bay Nickel Co. Ltd
Suite 700, Baine Johnston Centre
St. John’s, Nfld
A1C-1K4

Attention : Bevin R. LeDrew

Dear Sir/Madam,

QUARRY PERMIT APPLICATION REFERRAL NOTICE
==============================================

This will acknowledge receipt of your application for a quarry permit with respect to land situate at:

15 km northeast of Trout Pond

Your application is being processed and has been referred to the following authorities:

Crown Lands - Goose Bay
Dept. of Municipal and Provincial Affairs - Prov. Planning
Director of Innu Rights & Environment
Government Service Centre - Labrador
Highways - Deer Lake
Historic Resources
Labrador Inuit Association

In order to assist the above authorities in evaluating your application, it is necessary that you mark the corners and boundaries of the site being applied for. It is suggested you use flagging and post a sign(s) stating, “Site of Quarry Permit application by Voisey’s Bay Nickel Co. Ltd”.

The markings are to be removed if the application is not approved. You should hear further in the matter in about 30 days.

Yours truly,

Fred Kirby, P.Geo.
Manager, Quarry Materials
DEPARTMENT OF MINES & ENERGY
Mineral Lands Division
Confederation Building, St. John's

File No. New 4738

Date: July 1, 1997

Department of Works, Services and Transportation

Director Provincial Planning
Government Service Centre

Supervisor of Agriculture

Director of Parks

Supervisor of Lands

Supervisor of Forestry

Historic Resources

Municipal Authority
Other: Ken Andrews, Voisey's Bay Nickel Co. Ltd., Innu Nation, Mashuak, Innu Band

Applicant: Voisey's Bay Nickel Co. Ltd.

Location: 15 km Northeast of Trout Pond

Ha: 3

Term: 12

Map: 14D/8

Electoral District: Torng

Block No.: 7

Fred Kirby, Manager
Quarry Materials
GOVERNMENT OF
NEWFOUNDLAND AND LABRADOR

MINERAL LANDS DIVISION
Department of Mines and Energy

REFERRAL LETTER

File # - 7114738  Provisional # - 104532  Referred - 97/07/08

I have been directed by the Honourable Minister of Mines and Energy to submit to you for your concurrence or otherwise, the following application:

Applicant - Voisey's Bay Nickel Co. Ltd
Quarry location - 15 km northeast of Trout Pond
Quarry material - Rock
Area of site - 3. ha.
N.T.S. map sheet - 14D/08
Electoral district - Torngat Mountains

The site is shown on the attached map. To minimize delay in the processing of this application, we request that any objections be forwarded within 2 weeks of the date of this letter. If no reply is received by 97/07/23 your concurrence will be assumed. Would you kindly complete your reply below and return it to this division. Please attach additional sheets if necessary.

Fred Kirby, P.Geo.
Manager, Quarry Materials

This application is: ___ Approved.
___ Approved subject to the stipulations below.
___ Not approved, reasons given below.

Comments:

Signed by ________________________________

Crown Lands - Goose Bay
Dept. of Municipal and Provincial Affairs - Prov. Planning
Director of Innu Rights & Environment
Government Service Centre - Labrador
Highways - Deer Lake
Historic Resources
Labrador Inuit Association

P.O. Box 8700, St. John's, Newfoundland, Canada, A1B 4J6
Department of Natural Resources

APPLICATION FOR A REGULAR QUARRY PERMIT

I/We Voisey's Bay Nickel Company Limited
Address Suite 700, Baine Johnston Centre
Res: Phone No. Bus: (709)758-8888
Postal Code A1C 1K4

HEREBY APPLY FOR A REGULAR QUARRY PERMIT for hectares for months under the terms and conditions of The Quarry Materials Act, 1976. (See definition of permit types on reverse side.)

FOR THE PURPOSE OF REMOVING: THE QUARRY OPERATION WILL INVOLVE:

☐ Sand
☐ Gravel
☐ Rock
☐ Borrow Material
☐ Topsoil
☐ Fuel Peat
☐ Horticulture Peat
☐ Other (Specify) __________

☐ Drilling and Blasting
☐ Ripping
☐ Crushing
☐ Screening
☐ Washing
☐ Use of Settling Ponds
☐ Pit run removal
☐ Other (Specify) __________

Complete this section only if the material is needed for a specific contract.

Agency awarding contract ________________ Phone No. ________________
Contract No. ________________ Tender closing date ________________
Anticipated starting date ________________ Anticipated completion date ________________
Amount of material req'd: Class "A" ________________ Class "B" ________________
Asphalt aggregate ________________ Other (specify) ________________

Proposed end use of material Rock fill for temporary access road and airstrip
Location of end use material Voisey's Bay Site, Labrador

Ownership of land to the best of your knowledge ☐ Crown ☐ Private

If Private, complete the following and attach a letter from the owner authorizing you to occupy the property for the purpose of removing quarry material.

Name of Owner ________________ Phone No. ________________
Address ________________

Form of Title

Crown Grant, Date Issued ________________, Volume ________________, Folio ________________
Crown Lease, Date Issued ________________, Number ________________
Other (Specify) ________________
Describe the location of the proposed Quarry with reference to the UTM grid (NAD 1927) on
the 1:50,000 Topographic Map. Description must include NTS Map Sheet, zone and the
coordinates of: NTS Map Sheet: 14 D/8, Edition 1, Series A771
Corner #1: N 6247391 E 555843
Corner #2: N 6247226 E 555786
Corner #3: N 6247353 E 555559
Corner #4: N 6247430 E 555657
Describe the location of the proposed Quarry with reference to nearby prominent landmarks road
intersections, bridges, etc.) to nearest tenth of a kilometre No existing prominent
landmarks nearby. Will be located at station 6+300 on temporary
access road.

The information in this section can be completed by using a Global Positioning System.
Inaccurate information will cause delays.

At the time of application, the site being applied for must be clearly marked on the ground using
2 X 4 posts, with a company sign and flagging to mark the corners, and to outline the area.

Not possible at this time.
Is the site visible from nearby highways or main roads? No
Is there an existing access to the quarry site? No
Describe the type of vegetation cover over the area to be quarried (forest, scrub, barren, etc.)

Describe markings if any in addition to the above required markings

Is the site being applied for an existing quarry? No If yes, what are the dimensions of the
quarry? Width _______ Length _______ Average Height of quarry faces _______

Are there any structures (house, fence, pole line, etc.) within the boundaries of the quarry site?
No If yes, describe the structures and give their distance from the site

Are there any brooks, rivers, ponds or streams within the boundaries of the quarry site? No

If yes, specify type of water body

Are there any brooks, rivers, ponds or streams within a 250 metre radius of the boundaries of the
quarry site? Yes If yes, specify type of water body and give its distance from the site
Stream (feeding Reid Brook) approximately 150 meters at closest point.

Is any of the land within a 250 metre radius of the boundaries of the quarry site being used? No
If yes, describe the land use and give the distance from the site
SKETCH OF QUARRY SITE

In the space below, draw a sketch showing the boundaries and distance between corners of the site being applied for, outline of existing quarry if one exists, distances of all features within the quarry site and all features within a 250 metre radius of the boundaries of the quarry site. That is, the location of the features listed in Section 7 of this application. Also, show the proposed access to the site, the distance the quarry site is setback from the highways or main roads.

Have you had permits for this site before? No If yes, list permit numbers

I certify that the information contained herein is correct.

Date June 25, 1997 Name Bevin R. LeDrew

Signature

Position Manager, Environmental Assessment

This application is to be accompanied by a 1:50,000 topographic map showing the location of the site being applied for. These maps are available at the Lands Branch, Department of Natural Resources, St. John's, Gander, Corner Brook and Goose Bay.
Dr. A. Stewart Gendron  
President  

May 22, 2002  

334327 – V – PO13D  

Mineral Lands Division  
Department of Mines and Energy  
P.O. Box 8700  
St. John’s, Newfoundland & Labrador  
A1B 4J6  

Attention: Mr. Fred Kirby  

Dear Mr. Kirby:  

Re: Quarry Permit Renewal  

In 1997, the Mineral Lands Division of the Department of Mines and Energy issued Quarry Permits Nos. 104532 and 104533 to Voisey’s Bay Nickel Company (VBNCC). This quarry, identified as the km 5+800 Quarry (see attached site plan map) is required to provide fill, ballast material, aggregate, etc., as required for construction of access roads and mine/mill site pre-development during the 2002 construction season. Please find attached the Application for Quarry Permit renewal for the quarries located at km 5+800 and a copy of Permit Nos. 104532/104533 issued in 1997. A cheque for $1,840 ($240.00 HST included) to cover the rental fee of $80.00 per hectare for the 20 hectares to be developed at the km 5+800 Quarry is enclosed.  

The scope of work applied for in this application is in accordance with the Environmental Impact Statement approved by the Federal and Provincial governments in 1999. An Environmental Protection Plan (EPP) is under development, subject to review, input and acceptance by the Innu Nation, Labrador Inuit Association and the Federal and Provincial Regulators and will be implemented throughout the execution of the work.  

We are anxious to obtain a decision with respect to this permit at your earliest convenience, as we would like to commence construction activities as soon as possible. Your attention and cooperation in this matter is greatly appreciated.  

Yours truly,  

VOISEY’S BAY NICKEL COMPANY LIMITED  

Dr. A. Stewart Gendron  
President  

Enclosures
**LEGEND OF NEWFOUNDLAND AND LABRADOR**

**MINERAL LANDS DIVISION**

Department of Mines and Energy

**STATUTORY RETURN FOR PITS AND QUARRIES**

Date requested: 104533
Permit number: 7114739
File number: 15 km Northeast of Trout Pond
Quarry location: Regular Quarry Permit
Permit type: Issued: 22 July 1997
Expires: 22 July 1998

Please complete the following:

1. **Type of Operation:** (check)
   - Rock Quarry
   - Gravel Pit
   - Sand Pit

2. **Type of Material Removed**
   - Sand
   - Gravel
   - Rock
   - Borrow Material
   - Topsoil
   - Class 'A' Aggregate
   - Class 'B' Aggregate
   - Asphalt Aggregate
   - Other

   **Amount (cu. m., cu. yds., tonnes, tons):**

   **Quarry not developed - no material removed**

   **TOTAL AMOUNT REMOVED UNDER THIS PERMIT:**

   N/A

3. **Estimate amount of material mined but not removed from pit:**
   - Quarry oversized
   - Undersized
   - Other (specify)

4. **Place of sale of all products:**

   Outstanding royalty payment for all material removed under this permit must be paid with this return. The royalty rate is 40.30 cents per cubic metre and payment is due not later than 60 days from the expiry date of the permit.

   **General conversion factors:**
   - 1 cubic metre = 2 metric tonnes
   - 1 cubic metre = 1.3 cubic yards
   - 1 cubic yard = 1.75 short tons

   **Certify that the information contained herein is correct:**

   **Name (Print):** A. Edmunds, P.Eng.
   **Signature:**

   [Signature]
   **P.O. Box 6700, St. John's, Newfoundland and Labrador**
   **TOTAL P. 82**
GOVERNMENT OF
NEWFOUNDLAND AND LABRADOR

MINERAL LANDS DIVISION
Department of Mines and Energy

File reference : 7114739
15 June, 1998

Voisey’s Bay Nickel Co. Ltd
Suite 700, Baine Johnston Centre
St. John’s, Nfld
A1C-1K4

Attention : Bevin R. LeDrew

Dear Sir/Madam,

STATUTORY RETURN FOR PITS AND QUARRIES : PERMIT NUMBER 104533

Enclosed is a PRODUCTION RETURN FORM to be completed and returned to this Department. It is required by the Mines Act and is a condition of your permit or lease as required by the Quarry Materials Act.

The production return, along with the appropriate royalty payment, must be submitted within 60 days of expiry of the permit. Failure to file a return constitutes an offence under the Act and prosecution may follow. The return must be filed even if there was NO production.

Also, IF A RENEWAL APPLICATION IS NOT RECEIVED WITHIN THIS 60 DAY PERIOD, THE AREA WILL BE AVAILABLE FOR APPLICATION TO OTHER PARTIES.

If you have any questions, please do not hesitate to call.

Yours truly,

Fred Kirby, P.Geo.
Manager, Quarry Materials

P.O. Box 8700, St. John’s, Newfoundland, Canada, A1B 4J6
MINERAL LANDS DIVISION
GOVERNMENT OF
NEWFOUNDLAND AND LABRADOR

File reference: 7114739

Department of Mines and Energy
22 July, 1997

Voisey’s Bay Nickel Co. Ltd
Suite 700, Baine Johnston Centre
St. John’s, Nfld
A1C-1K4

Attention: Bevin R. LeDrew

Dear Sir/Madam,

QUARRY PERMIT LETTER: PERMIT NUMBER 104533
==============================================

You will please find enclosed herewith duly executed Quarry Permit Number 104533 with respect to land situate at:

15 km northeast of Trout Pond

Also enclosed is the receipt(s) covering your payment(s) of the rental fee for the above mentioned land, as follows:

<table>
<thead>
<tr>
<th>Receipt number</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>102402</td>
<td>$240.00</td>
</tr>
</tbody>
</table>

Total $240.00

Please note that the permit expires on 22 July, 1998.

Yours truly,

Fred Kirby, P.Geo.
Manager, Quarry Materials

cc. Department of Environment and Labour - Mines Inspection
APPLICATION ACKNOWLEDGEMENT

File No. 7114739
Provisional No. 104533
Date 97 07 18

Mr. Fred Kirby
Manager, Quarry Materials
Department of Mines and Energy
Mineral Lands Division
P. O. Box 8700
St. John’s, NF
A1B 4J6

Re: Application No. 7114739 for a quarry operation at 15 km Northeast of Trout Pond, in Tomogat Mountains Electoral District, from Voisey’s Bay Nickel Co. Ltd.

Your Application has been:

[X] Approved subject to the following stipulations or recommendations

[ ] Not approved for reasons given below

[ ] Held for further investigation

[ ] Applicant cannot be contacted and is thought to be no longer interested

1. Applicant must adhere to the conditions of the Regular Quarry Permit.

2. Any waste materials generated during the operation of the quarry must be disposed of at an approved waste disposal site which is subject to the permission of the owner/operator.

3. The quarry shall be operated in compliance with the regulations set forth by the Environment Act.

Kenneth Russell, B.Sc.
Environmental Health Officer II

KR/agm

P.O. Box 3014, Strn."B", Happy Valley-Goose Bay, Labrador, Canada, A0P 1E0
I have been directed by the Honourable Minister of Mines and Energy to submit to you for your concurrence or otherwise, the following application:

Applicant - Voisey's Bay Nickel Co. Ltd
Quarry location - 15 km northeast of Trout Pond
Quarry material - Borrow Material
Area of site - 3. ha.
N.T.S. map sheet - 14D/08
Electoral district - Torngat Mountains

The site is shown on the attached map. To minimize delay in the processing of this application, we request that any objections be forwarded within 2 weeks of the date of this letter. If no reply is received by 97/07/23 your concurrence will be assumed. Would you kindly complete your reply below and return it to this division. Please attach additional sheets if necessary.

Fred Kirby, P.Geo.
Manager, Quarry Materials

This application is: ✓ Approved.
✓ Approved subject to the stipulations below.
✓ Not approved, reasons given below.

Comments:

Signed by

P.O. Box 8700, St. John's, Newfoundland, Canada, A1B 4J6
APPLICATION FOR A REGULAR QUARRY PERMIT

I/We Voisey's Bay Nickel Company Limited

Address Suite 700, Baine Johnston Centre

HEREBY APPLY FOR A REGULAR QUARRY PERMIT for 3 hectares for 12 months under the terms and conditions of The Quarry Materials Act, 1976. (See definition of permit types on reverse side.)

FOR THE PURPOSE OF REMOVING: THE QUARRY OPERATION WILL INVOLVE:

- Sand
- Gravel
- Rock
- Borrow Material
- Topsoil
- Fuel Peat
- Horticulture Peat
- Other (Specify) __________

- Drilling and Blasting
- Ripping
- Crushing
- Screening
- Washing
- Use of Settling Ponds
- Fit run removal
- Other (Specify) __________

Complete this section only if the material is needed for a specific contract.

Agency awarding contract ____________________________ Phone No. ____________________________

Address ____________________________ Tender closing date ____________________________

Contract No. ____________________________ Anticipated completion date ____________________________

Anticipated starting date ____________________________ Class "A" ____________________________ Class "B" ____________________________

Amount of material req'd: Asphalt aggregate ____________________________ Other (specify) ____________________________

Proposed end use of material construction Fill for temporary access road and airstrip

Location of end use material Voisey's Bay Site, Labrador

Ownership of land to the best of your knowledge Crown Private

If Private, complete the following and attach a letter from the owner authorizing you to occupy the property for the purpose of removing quarry material.

Name of Owner ____________________________ Phone No. ____________________________

Address ____________________________

Form of Title

Crown Grant Date Issued ____________________________ Volume ____________________________ Folio ____________________________

Crown Lease Date Issued ____________________________ Number ____________________________

Other (Specify) ____________________________
Describe the location of the proposed Quarry with reference to the UTM grid (NAD 1927) on the 1:50,000 Topographic Map. Description must include NTS Map Sheet, zone and the coordinates of:

Corner #1: N 6247491 E 556726
Corner #2: N 6247415 E 556643
Corner #3: N 6247629 E 556451
Corner #4: N 6247683 E 556536

Note: All coordinates are NAD '27 UTM

Describe the location of the proposed Quarry with reference to nearby prominent landmarks, road intersections, bridges, etc. to nearest tenth of a kilometre.

No existing prominent landmarks nearby. Will be located at station 5 + 700 on temporary access road.

The information in this section can be completed by using a Global Positioning System. Inaccurate information will cause delays.

At the time of application, the site being applied for must be clearly marked on the ground using 2 X 4 posts, with a company sign and flagging to mark the corners, and to outline the area.

Not possible at this time.

Is the site visible from nearby highways or main roads? No

Is there an existing access to the quarry site? No

Describe the type of vegetation cover over the area to be quarried (forest, scrub, barren, etc.)

Forest

Describe markings if any in addition to the above required markings

Is the site being applied for an existing quarry? No

If yes, what are the dimensions of the quarry? Width _______ Length _______ Average Height of quarry faces _______

Are there any structures (house, fence, pole line, etc.) within the boundaries of the quarry site? No

If yes, describe the structures and give their distance from the site

Are there any brooks, rivers, ponds or streams within the boundaries of the quarry site? No

If yes, specify type of water body

Are there any brooks, rivers, ponds or streams within a 250 metre radius of the boundaries of the quarry site? Yes

Stream - approximately 100 metres at closest point.

Is any of the land within a 250 metre radius of the boundaries of the quarry site being used? No

If yes, describe the land use and give the distance from the site
SKETCH OF QUARRY SITE

In the space below, draw a sketch showing the boundaries and distance between corners of the site being applied for, outline of existing quarry if one exists, distances of all features within the quarry site and all features within a 250 metre radius of the boundaries of the quarry site. That is, the location of the features listed in Section 7 of this application. Also, show the proposed access to the site, the distance the quarry site is setback from the highways or main roads.

TEMPORARY ACCESS ROAD

STREAM

100 m

130 m

285 m

QUARRY AT 54730

Have you had permits for this site before? No If yes, list permit numbers

I certify that the information contained herein is correct.

Date June 25, 1997 Name Bevin R. LeDrew

Signature

Position Manager, Environmental Assessment

This application is to be accompanied by a 1:50,000 topographic map showing the location of the site being applied for. These maps are available at the Lands Branch, Department of Natural Resources, St. John's, Gander, Corner Brook and Goose Bay.
I have been directed by the Honourable Minister of Mines and Energy to submit to you for your concurrence or otherwise, the following application:

Applicant: Voisey's Bay Nickel Co. Ltd
Quarry location: 15 km northeast of Trout Pond
Quarry material: Borrow Material
Area of site: 3. ha.
N.T.S. map sheet: 14D/08
Electoral district: Torngat Mountains

The site is shown on the attached map. To minimize delay in the processing of this application, we request that any objections be forwarded within 2 weeks of the date of this letter. If no reply is received by 97/07/23 your concurrence will be assumed. Would you kindly complete your reply below and return it to this division. Please attach additional sheets if necessary.

Fred Kirby, P.Geo.
Manager, Quarry Materials

This application is: ☑ Approved.

Approved subject to the stipulations below.

Not approved, reasons given below.

Signed by [Signature]

Crown Lands - Goose Bay
Dept. of Municipal and Provincial Affairs - Prov. Planning
Director of Innu Rights & Environment
Government Service Centre - Labrador
Highways - Deer Lake
Historic Resources
Labrador Inuit Association
GOVERNMENT OF
NEWFOUNDLAND AND LABRADOR

MINERAL LANDS DIVISION

File reference: 7114739
18 July 1997

Voisey's Bay Nickel Co. Ltd
Suite 700, Baine Johnston Centre
St. John's, Nfld
A1C-1K4

Attention: Bevin R. LeDrew

Dear Sir/Madam,

DRAFT PERMIT LETTER: PROVISIONAL NUMBER 104533
==============================================

Enclosed herewith you will please find a draft quarry permit, in
duplicate, with respect to about 3. hectare(s) of land situated at 15 km
northeast of Trout Pond.

Would you please sign both copies in the space provided, have your
signature(s) witnessed and return both documents to this office for
execution by Government.

When returning the signed copies you should remit your cheque in the amount
of $240.00 to cover the rental at $80.00 per hectare for the 3. hectare(s)
involved in the permit.

WE HAVE RECEIVED THE RENTAL FEE.

You are advised to thoroughly read all conditions of this permit before
signing. Any violation of any of the terms can lead to cancellation.

If the permits are not returned within six weeks of the date of this
letter the application will be deemed to have been cancelled by you.

One copy will be returned to you for your files when the permit has been
fully executed.

Yours truly,

Fred Kirby, P.Geo.
Manager, Quarry Materials
Date – 97/07/18  
Provisional # - 104533  
File # - 7114739

To: The Manager, Quarry Materials

On 97/07/18 (-5 days overdue), we processed an application from Voisey’s Bay Nickel Co. Ltd for a quarry permit with respect to 3. ha of land situate 15 km northeast of Trout Pond.

The result of processing the application is as follows:

- Crown Lands - Goose Bay: Approved
- Dept. of Municipal and Provincial Affairs - Prov. Planning: Approved
- Director of Innu Rights & Environment: Nothing Received
- Government Service Centre - Labrador: Conditional Approval
- Highways - Deer Lake: Approved
- Historic Resources: Approved
- Labrador Inuit Association: Nothing Received

The application now requires your consideration.

From: Joanne Janes, Clerk 3, Quarry Materials

[Signature]

[Stamp: Quarry Materials]
APPLICATION ACKNOWLEDGEMENT

Mr. Fred Kirby
Manager, Quarry Materials
Department of Mines and Energy
Mineral Lands Division
P. O. Box 8700
St. John's, NF
A1B 4J6

Re: Application No. 7114739 for a quarry operation at 15 km Northeast of Trout Point, in Tomagat Mountains Electoral District, from Valley's Bay Nickel Co., Ltd.

Your Application has been:

[X] Approved subject to the following stipulations or recommendations:

Not approved for reasons given below
Held for further investigation
Applicant cannot be contacted and is thought to be no longer interested

1. Applicant must adhere to the conditions of the Regular Quarry Permit.
2. Any waste materials generated during the operation of the quarry must be disposed of at an approved waste disposal site which is subject to the permission of the owner/operator.
3. The quarry shall be operated in compliance with the regulations set forth by the Environment Act.

Kenneth Russell, B.Sc.
Environmental Health Officer II

KR/agm

P.O. Box 3014, 8th Floor, Happy Valley-Goose Bay, Labrador, Canada, A0P 1E0
GOVERNMENT OF
NEWFOUNDLAND AND LABRADOR

MINERAL LANDS DIVISION
Department of Mines and Energy

REFERRAL LETTER

File # - 7114739  Provisional # - 104533  Referred - 97/07/08

I have been directed by the Honourable Minister of Mines and Energy to submit to you for your concurrence or otherwise, the following application:

Applicant - Voisey’s Bay Nickel Co. Ltd
Quarry location - 15 km northeast of Trout Pond
Quarry material - Borrow Material
Area of site - 3 ha.
N.T.S. map sheet - 14D/08
Electoral district - Torngat Mountains

The site is shown on the attached map. To minimize delay in the processing of this application, we request that any objections be forwarded within 2 weeks of the date of this letter. If no reply is received by 97/07/23 your concurrence will be assumed. Would you kindly complete your reply below and return it to this division. Please attach additional sheets if necessary.

Fred Kirby, P.Geo.
Manager, Quarry Materials

This application is: □ Approved.
□ Approved subject to the stipulations below.
□ Not approved, reasons given below.

Comments:

Signed by

Dept. of Municipal and Provincial Affairs - Prov. Planning
Director of Innu Rights & Environment
Government Service Centre - Labrador
Highways - Deer Lake
Historic Resources
Labrador Inuit Association

P.O. Box 8700, St. John's, Newfoundland, Canada, A1B 1J6
GOVERNMENT OF
NEWFOUNDLAND AND LABRADOR

Department of
Works, Services and Transportation

Labrador Regional Office

FAX TRANSMISSION COVER SHEET

To: Steve Ash of Mines & Energy

Fax No.: 709-729-6782

From: Lee Church

Date: 97/07/18

Re: Quarry permits for Voisey’s Bay

NOTE: Steve,

This Department will not be affected or concerned about the establishment by any quarries in the vicinity of Voisey’s

YOU SHOULD RECEIVE / PAGE(S), INCLUDING THIS COVER SHEET. IF YOU DO NOT RECEIVE ALL PAGES, PLEASE CALL 709-896-2108

P.O.Box 3014, Station “B”, Happy Valley-Goose Bay, N9G, Canada. A0P 1E9 Telephone (709) 896-5133, Facsimile (709) 896-5513
I have been directed by the Honourable Minister of Mines and Energy to submit to you for your concurrence or otherwise, the following application:

Applicant: Voisey's Bay Nickel Co. Ltd
Quarry location: 15 km northeast of Trout Pond
Quarry material: Borrow Material
Area of site: 3. ha.
N.T.S. map sheet: 14D/08
Electoral district: Torngat Mountains

The site is shown on the attached map. To minimize delay in the processing of this application, we request that any objections be forwarded within 2 weeks of the date of this letter. If no reply is received by 97/07/23 your concurrence will be assumed. Would you kindly complete your reply below and return it to this division. Please attach additional sheets if necessary.

Fred Kirby, P.Geo.
Manager, Quarry Materials

This application is: [ ] Approved.
[ ] Approved subject to the stipulations below.
[ ] Not approved, reasons given below.

Comments:

Signed by Martha Drake

Dept. of Municipal and Provincial Affairs - Prov. Planning
Director of Innu Rights & Environment
Government Service Centre - Labrador
Highways - Deer Lake
Historic Resources
Labrador Inuit Association
08 July 1997

Voisey's Bay Nickel Co. Ltd
Suite 700, Baine Johnston Centre
St. John's, Nfld
A1C-1K4

Attention: Bevin R. LeDrew

Dear Sir/Madam,

**QUARRY PERMIT APPLICATION REFERRAL NOTICE**

This will acknowledge receipt of your application for a quarry permit with respect to land situate at:

**15 km northeast of Trout Pond**

Your application is being processed and has been referred to the following authorities:

- Dept. of Municipal and Provincial Affairs - Prov. Planning
- Director of Innu Rights & Environment
- Government Service Centre - Labrador
- Highways - Deer Lake
- Historic Resources
- Labrador Inuit Association

In order to assist the above authorities in evaluating your application, it is necessary that you mark the corners and boundaries of the site being applied for. It is suggested you use flagging and post a sign(s) stating, "Site of Quarry Permit application by Voisey's Bay Nickel Co. Ltd".

The markings are to be removed if the application is not approved. You should hear further in the matter in about 30 days.

Yours truly,

Fred Kirby, P.Geo.
Manager, Quarry Materials
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR

MINERAL LANDS DIVISION
Department of Mines and Energy

REFERRAL LETTER
-----------------
File # - 7114739 Provisional # - 104533 Referred - 97/07/08

I have been directed by the Honourable Minister of Mines and Energy to submit to you for your concurrence or otherwise, the following application:

Applicant - Voisey's Bay Nickel Co. Ltd
Quarry location - 15 km northeast of Trout Pond
Quarry material - Borrow Material
Area of site - 3. ha.
N.T.S. map sheet - 14D/08
Electoral district - Torngat Mountains

The site is shown on the attached map. To minimize delay in the processing of this application, we request that any objections be forwarded within 2 weeks of the date of this letter. If no reply is received by 97/07/23 your concurrence will be assumed. Would you kindly complete your reply below and return it to this division. Please attach additional sheets if necessary.

Fred Kirby, P.Geo.
Manager, Quarry Materials

This application is: ___ Approved.
___ Approved subject to the stipulations below.
___ Not approved, reasons given below.

Comments:

Signed by __________________________

___ Dept. of Municipal and Provincial Affairs - Prov. Planning
___ Director of Innu Rights & Environment
___ Government Service Centre - Labrador
___ Highways - Deer Lake
___ Historic Resources
___ Labrador Inuit Association

P.O. Box 8700, St. John's, Newfoundland, Canada, A1B 4J6
**APPLICATION FOR A REGULAR QUARRY PERMIT**

Phone No. Bus: (709) 758-8888

I/We, 

Voisey’s Bay Nickel Company Limited

Address 
Suite 700, Baine Johnston Centre

Postal Code 
A1C 1K4

**HEREBY APPLY FOR A REGULAR QUARRY PERMIT** for 3 hectares for 12 months under the terms and conditions of The Quarry Materials Act, 1976. (See definition of permit types on reverse side.)

<table>
<thead>
<tr>
<th>FOR THE PURPOSE OF REMOVING:</th>
<th>THE QUARRY OPERATION WILL INVOLVE:</th>
</tr>
</thead>
<tbody>
<tr>
<td>☐ Sand</td>
<td>☐ Drilling and Blasting</td>
</tr>
<tr>
<td>☐ Gravel</td>
<td>☐ Ripping</td>
</tr>
<tr>
<td>☐ Rock</td>
<td>☐ Crushing</td>
</tr>
<tr>
<td>☐ Borrow Material</td>
<td>☐ Screening</td>
</tr>
<tr>
<td>☐ Topsoil</td>
<td>☐ Washing</td>
</tr>
<tr>
<td>☐ Fuel Peat</td>
<td>☐ Use of Settling Ponds</td>
</tr>
<tr>
<td>☐ Horticulture Peat</td>
<td>☐ Pit run removal</td>
</tr>
<tr>
<td>☐ Other (Specify)</td>
<td>☐ Other (Specify)</td>
</tr>
</tbody>
</table>

Complete this section only if the material is needed for a specific contract.

<table>
<thead>
<tr>
<th>Agency awarding contract</th>
<th>Phone No.</th>
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<th>Contract No.</th>
<th>Tender closing date</th>
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<tr>
<th>Anticipated starting date</th>
<th>Anticipated completion date</th>
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<tr>
<th>Amount of material req’d: Class “A”</th>
<th>Class “B”</th>
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<tr>
<th>Asphalt aggregate</th>
<th>Other (specify)</th>
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</table>

**Proposed end use of material**

Fill for temporary access road and airstrip

<table>
<thead>
<tr>
<th>Location of end use material</th>
<th>Voisey’s Bay Site, Labrador</th>
</tr>
</thead>
</table>

Ownership of land to the best of your knowledge  ☐ Crown  ☐ Private

If Private, complete the following and attach a letter from the owner authorizing you to occupy the property for the purpose of removing quarry material.

<table>
<thead>
<tr>
<th>Name of Owner</th>
<th>Phone No.</th>
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<tbody>
<tr>
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<table>
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<tr>
<th>Address</th>
<th>Phone No.</th>
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**Form of Title**

<table>
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<tr>
<th>Crown Grant</th>
<th>Date Issued</th>
<th>Volume</th>
<th>Folio</th>
</tr>
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<tr>
<th>Crown Lease</th>
<th>Date Issued</th>
<th>Number</th>
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<tr>
<th>Other (Specify)</th>
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</table>
Describe the location of the proposed Quarry with reference to the UTM grid (NAD 1927) on the 1:50,000 Topographic Map. Description must include NTS Map Sheet, zone and the coordinates of:

NTS Map Sheet: 14 D/8, Edition 1, Series A771

Corner #1: N 6247491 E 556726
Corner #2: N 6247415 E 556643
Corner #3: N 6247629 E 556451
Corner #4: N 6247683 E 556536

Note: All coordinates are NAD '27 UTM

Describe the location of the proposed Quarry with reference to nearby prominent landmarks road intersections, bridges, etc.) to nearest tenth of a kilometre. No existing prominent landmarks nearby. Will be located at station 5 + 700 on temporary access road.

The information in this section can be completed by using a Global Positioning System. Inaccurate information will cause delays.

At the time of application, the site being applied for must be clearly marked on the ground using 2 X 4 posts, with a company sign and flagging to mark the corners, and to outline the area. Not possible at this time.

Is the site visible from nearby highways or main roads? No

Is there an existing access to the quarry site? No

Describe the type of vegetation cover over the area to be quarried (forest, scrub, barren, etc.)

Forest

Describe markings if any in addition to the above required markings

Is the site being applied for an existing quarry? No

If yes, what are the dimensions of the quarry? Width ________ Length ________ Average Height of quarry faces ________

Are there any structures (house, fence, pole line, etc.) within the boundaries of the quarry site? No

If yes, describe the structures and give their distance from the site

Are there any brooks, rivers, ponds or streams within the boundaries of the quarry site? No

If yes, specify type of water body

Are there any brooks, rivers, ponds or streams within a 250 metre radius of the boundaries of the quarry site? Yes. If yes, specify type of water body and give its distance from the site. Stream - approximately 100 metres at closest point.

Is any of the land within a 250 metre radius of the boundaries of the quarry site being used? No

If yes, describe the land use and give the distance from the site
SKETCH OF QUARRY SITE

In the space below, draw a sketch showing the boundaries and distance between corners of the site being applied for, outline of existing quarry if one exists, distances of all features within the quarry site and all features within a 250 metre radius of the boundaries of the quarry site. That is, the location of the features listed in Section 7 of this application. Also, show the proposed access to the site, the distance the quarry site is setback from the highways or main roads.

TEMPORARY ACCESS ROAD

STREAM

±100 m

±1

ACCESS ROAD
FOR QUARRY

±3

±2

QUARRY AT 5+700

Have you had permits for this site before? No
If yes, list permit numbers

I certify that the information contained herein is correct.

Date June 25, 1977
Name Bevin R. Ledrew

Signature

Position Manager, Environmental Assessment

This application is to be accompanied by a 1:50,000 topographic map showing the location of the site being applied for. These maps are available at the Lands Branch, Department of Natural Resources, St. John's, Gander, Corner Brook and Goose Bay.
DEPARTMENT OF MINES & ENERGY
Mineral Lands Division
Confederation Building, St. John's

File No. 4734    Date: July 1, 1997

Department of Works, Services and Transportation

Director Provincial Planning
Government Service Centre
Supervisor of Agriculture
Director of Parks
Supervisor of Lands
Supervisor of Forestry
Historic Resources
Municipal Authority
Other

Applicant: Voisey's Bay Nickel Co. Ltd.

Location: 15km Northeast of Trout Pond
Ha: 3
Term: 12
Map: 14D/8
Electoral District: tourn
Block No.: 3

Fred Kirby, Manager
Quarry Materials
GOVERNMENT OF
NEWFOUNDLAND AND LABRADOR

Department of Mines & Energy
Mineral Lands Division

APPLICATION FOR A QUARRY PERMIT

GENERAL INFORMATION

All applications for regular quarry permits are referred to the appropriate government departments and municipal authorities, etc., for comment before a final decision is made regarding whether to issue a permit. This process normally takes two weeks.

In many cases, depending upon the location of a proposed quarry development, municipalities and departments other than the Department of Mines and Energy have legislative control over certain aspects of the development. We endeavour to get approval from all other departments prior to issuing a permit. However, development permits from municipalities or certificates of approval or authorizations from other government departments may be necessary before quarrying or development of the quarry can start. The issuance of a permit from this department does not relieve the applicant of the obligation to obtain any other permits that may be required by law respecting a quarry development.

Quarry Permits are valid for a period not exceeding one year, normally for an area not exceeding 5 hectares. A rental of $80.00/hectare is payable before issuance and a royalty of 30 cents/cubic metre is payable within 60 days of the expiry date of this permit.

Completed Application Forms are to be mailed1 to:

Mineral Lands Division
Department of Mines and Energy
P.O. Box 8700
St. John’s, NF
A1B 4J6

Contacts:
Fred Kirby - (709)729-6447
Joanne Janes - (709)729-4044
Fax - (709)729-6782
fredkirby@mail.gov.nf.ca
jjanes@mail.gov.nf.ca
www.gov.nf.ca/mines&en/

This application is to be accompanied by a 1:50,000 topographic map showing the location of the site being applied for. These maps are available at the Lands Branch, Department of Mines and Energy, St. John’s, Gander, Corner Brook and Goose Bay.

Application forms which are incomplete will cause delays in the processing procedure.

1Applications can be faxed in order to initiate screening and processing of the application, however, the original signed copy of the application must be mailed or delivered for the application to be complete.
Department of Mines and Energy

APPLICATION FOR A QUARRY PERMIT

We __________________________
Voisey's Bay Nickel Company Limited
Suite 700, Baine Johnston Centre, 10 Fort William Place
Address __________________________
St. John's, Newfoundland and Labrador
Postal Code A1C 1K4

HEREBY APPLY FOR A QUARRY PERMIT for 4 hectares for 12 months under
the terms and conditions of The Quarry Materials Act, 1998.

Have you had permits for this site before? Yes If yes, list permit numbers 104534

If you are applying for a permit to the same area you held under permit last year
complete this section only. EXPIRED IN 1998

File # __________________________
Previous Permit # __________________________

I certify that there are no changes or modifications to the size, boundary or location of the
existing quarry permit area, or to the method of removal or processing planned at the location.

Note: If there are any changes to the size of the quarry, the method of removal or
processing, a new application must be completed for the site.

Date: __________________________
Name: __________________________
Signature: __________________________
Position: __________________________

Complete this section if the material is needed for a specific contract.

Agency awarding contract N/A
Address __________________________ Phone No. __________________________
Contract No. __________________________ Tender closing date __________________________
Anticipated starting date __________________________ Anticipated completion date __________________________
Amount of material req'd: Class "A" __________________________ Class "B" __________________________
Asphalt aggregate __________________________ Other (specify) __________________________
### Proposed End Use of Material

Fill for access road and mine/mill site

**Pre-development**

### Location of End Use Material

Voisey's Bay Site, Labrador

---

### For the Purpose of Removing:

- [x] Sand
- [ ] Gravel
- [ ] Rock
- [x] Borrow Material
- [ ] Topsoil
- [ ] Fuel Peat
- [ ] Horticulture Peat
- [ ] Other (Specify) [ ]

### The Quarry Operation Will Involve:

- [x] Drilling and Blasting
- [ ] Ripping
- [x] Crushing
- [x] Screening
- [x] Washing
- [ ] Use of Settling Ponds
- [ ] Pit run removal
- [ ] Other (Specify) [ ]

---

### Ownership of Land to the Best of Your Knowledge

[ ] Crown [ ] Private

If Private, complete the following and attach a letter from the owner authorizing you to occupy the property for the purpose of removing quarry material.

**Name of Owner** [ ]

**Address** [ ]

[ ] Phone No.

---

### Form of Title

- Crown Grant [ ]
- Date Issued [ ]
- Volume [ ]
- Folio [ ]
- Crown Lease [ ]
- Date Issued [ ]
- Number [ ]
- Other (Specify) [ ]
At the time of application, the site being applied for must be clearly marked on the ground using 2 x 4 posts, with a company sign and flagging to mark the corners, and to outline the area. This quarry site was staked for previous permits. The conditions of this staking will be verified as soon as receding snow cover allows, and if required, stakes will be replaced and re-verified with GPS positioning.

Is the site visible from nearby highways or main roads? No highway or main roads.

Is there an existing access to the quarry site? To be developed.

Describe the type of vegetation cover over the area to be quarried (forest, scrub, barren, etc.)

Forest

Describe marking if any in addition to the above required markings

Is the site being applied for an existing quarry? NO If yes, what are the dimensions of the quarry? ORIGINAL PERMIT EXPIRED IN 1998

Width _________ Length _________ Average height of quarry faces _________

Are there any structures (house, fence, pole line, etc.) within the boundaries of the quarry site?

If yes, describe the structures and give their distance from the site.

Are there any brooks, rivers, ponds or streams within the boundaries of the quarry site?

If yes, specify type of water body

Are there any brooks, rivers, ponds or streams within a 200 metre radius of the boundaries of the quarry site? No If yes, specify type of water body and give its distance from the site

Is any of the land within a 300 metre radius of the boundaries of the quarry site being used? NO

If yes, describe the land use and give the distance from the site
Describe the location of the proposed Quarry with reference to the UTM grid (NAD 1983) on the 1:50,000 Topographic Map. Description must include NTS Map Sheet, zone and the coordinates. The UTM co-ordinate should be taken at the entrance to the quarry.

556733 E 6249050 N Zone 20 Map Sheet 14C5/14D8

NAD 83

Describe the location of the proposed Quarry with reference to nearby prominent landmarks (road intersections, bridges, etc.) to nearest tenth of a kilometre. No existing prominent landmarks nearby

Will be located at Station 3.980 on access road

The information in this section can be completed by using a Global Positioning System. Inaccurate information will cause delays.
SKETCH OF QUARRY SITE

In the space below, draw a sketch showing the boundaries and distance between corners of the site being applied for, outline of existing quarry if one exists, distances of all features within the quarry site and all features within a 300 metre radius of the boundaries of the quarry site. That is, the location of the features listed in Section 7 of this application. Also, show the proposed access to the site, the distance the quarry site is setback from the highways or main roads. The location where the UTM co-ordinates was taken should be shown.

SEE ATTACHED MAPS FOLLOWING THIS APPLICATION

I certify that the information contained in this application is correct.

Name: Dr. Stewart Gendron
Signature: [Signature]
Position: President, VBNC
Date: May 31, 2002

Phone No. Business: (709) 758-8888
Fax No.: (709) 758-8833

2 A detailed survey of the area of the permit: location of the permit on a detailed cadastral or forest inventory map; or a detailed aerial photograph, can be used instead of a sketch to show the location and boundaries of the area being applied for, and features within 300 m.
GOVERNMENT OF
NEWFOUNDLAND AND LABRADOR

Department of Mines and Energy

REGULAR QUARRY PERMIT NUMBER 104534

issued under the provisions of The Quarry Materials Act, 1976

This regular quarry permit entitles: Voicey's Bay Nickel Co. Ltd

of St. John's, Nfld to dig for, excavate, remove and dispose of

Rock NOT TOPSOIL for an area comprising approximately 4. ha. located in the

District of Torngat Mountains and being more particularly indicated on a map

under File No. 7114740 in the Department of Mines & Energy and generally described and shown as indicated on the

attached map at: 15 km northeast of Trout Pond.

This permit is non-transferrable and expires on: JUL 22 1993

P.O. Box 320, St John's, Newfoundland, Canada, A1B 4J6
Subject to the following terms and conditions:

**General**

1. (a) This permit does not relieve the Permit-holder from adhering to any other Provincial and Federal Act or Regulation or from obtaining all other permits that may be required for the quarry operation, for example, municipal development permits, development control permits, highway access permits, cutting permits, environmental permits for asphalt plants, stream crossing, and/or any others which may be necessary.

(b) The Permit-holder shall conduct his quarry operations in a safe and efficient manner in compliance with the Provisions of the Regulation of Mines Act and Occupational Health and Safety Act and all Regulations made thereunder.

(c) A rental of $80.00 per hectare is payable in advance.

(d) A royalty of $0.30 per cubic metre of material removed is payable within 2 months from the expiration of this Permit.

(e) The Permit-holder shall leave tree screens where they exist between the workings and adjacent roads, highways or other land uses as per 1(e).

(f) Where no tree screens exist, earthen berms shall be constructed to screen the operation from adjacent roads, highways or other land uses as per 1(e).

(g) The Crown reserves the right to quarry and take from the area, at any time, all the quarry materials it requires free of charge without obligation to compensate the Permit-holder in any way.

(h) A copy of this Permit shall be at the quarry site at all times that operations are proceeding.

(i) Any person authorized by the Minister may at any time enter upon the area for Departmental purposes in order to inspect, map or examine the quarry operation.

(j) This permit may be cancelled by the Minister without notice if the Permit-holder fails to comply with any of the terms and conditions of this Permit or The Quarry Materials Act and regulations made thereunder.

**Restrictions**

2. (a) There shall be no quarrying within 50 metres of any roadway, waterbody or watercourse, nor within 300 metres of any residential development without the permission of the Minister in writing. In Protected Road Zone Areas, there shall be no quarrying within 50 metres of the centreline of the road without the written permission of the Development Control Division, Department of Municipal and Provincial Affairs.

(b) There shall be no quarrying within 15 metres of private property unless the prior written consent of the owner of the private property is first obtained and a copy of this consent document is forwarded to the Department of Mines and Energy.

(c) The Permit-holder is responsible for ensuring that no topsoil is removed from the area, unless the permit states topsoil removal is allowed, and that there is no unauthorized access to the area.

(d) The Permit-holder, in the conduct of the quarry operations, shall not pollute or permit the pollution of any pond, brook, river or other waters.
Except with the consent of the Minister of Environment, the Permit-holder shall not in any way interfere with any pond, brook, river or other waters.

The Permit-holder shall, in the conduct of the quarry operations, comply with all laws of the Parliament of Canada and Regulations and Orders made thereunder relating to the prohibition of pollution of waters.

All access roads to each operation shall be bridged or culverted where they cross brooks or streams in accordance with the Regulations of the Department of Environment.

Except with the written permission from the Minister, quarrying is not permitted to result in the excavation of areas below the level of the water table nor in any way to cause the accumulation or ponding of water in any part of the quarry site. Settling ponds, in particular, require both the written permission of the Minister and approval of the Department of Environment.

No building or structure shall be erected upon the permit area without the prior written approval of the Minister.

All buildings, structures and equipment erected shall be kept in good repair and working order.

The area shall be kept free of refuse, abandoned vehicles and equipment and any derelict buildings.

Site Preparation

3. (a) The Permit-holder shall, prior to commencing operations, erect suitable corner posts or rock cairns at least 1 metre high and carry out suitable blazing of trees or erection of flag or fence material to outline the area under permit. The enclosed "Permit to Quarry" notice shall be posted in a conspicuous place.

(b) All boundary markings shall be maintained during the term of the permit.

(c) The area to be excavated shall be clear cut of all vegetation prior to the removal of any quarry material. Also, the nearest Forestry Management office must be contacted to obtain any necessary cutting permits and to receive instructions regarding the salvage of wood. Only that area necessary for one year's production may be cleared under this permit.

Quarry Operations

4. The Permit-holder shall conduct his quarry operations in an efficient manner as set out below.

(a) All stumps, organic material and topsoil (including the rusty colored and iron stained layer) shall be stripped and stockpiled at least 5 metres from uncleared areas and 10 metres from active quarry or stockpile areas. The Permit-holder shall ensure that the quality of the topsoil is not affected by dilution with other materials.

(b) The quarrying of the desired materials shall be conducted in a systematic manner taking into account the life expectancy of the operation, the eventual slopes and grades upon completion, the potential "after quarry" use of the site and the various grades of materials available at the site. Benching may be necessary to allow for the extraction of specific types or grades of naturally sorted aggregates or to prevent the contamination of higher grade materials by lower grade materials. High grade, high quality materials shall not be used when lower grade materials would be adequate, i.e. concrete grade gravel shall not be used as fill or road subgrade, etc.
The quarry faces during operation shall not exceed 5 metres in height except with the written permission of the Minister.

Termination of Operation

5. (a) Not less than thirty days prior to abandonment of a site, the Permit-holder shall notify the Department of Mines and Energy to arrange for an inspection of the site.

(b) Upon surrender, cancellation or expiration of the permit, the Permit-holder shall, within thirty days after the surrender, cancellation or expiration, take from the permit area any buildings, machinery, chattels, personal property and quarry material which has been extracted and in default of doing so, the Minister may sell or otherwise dispose of the said buildings, machinery, chattels, personal property and quarry material upon such terms and conditions as he considers expedient. In the event that the cost of disposing of the said buildings, machinery, chattels, personal property and quarry materials exceeds the amount recovered by the Minister the Permit-holder shall notwithstanding the surrender, cancellation or expiration of the permit pay to the Minister any deficiency.

(c) Upon completion of the operation or during extended periods of shutdown, the access road to the quarry shall be ditched or barred to the satisfaction of the District Manager, Department of Works, Services and Transportation.

(d) Upon completion of quarrying, all pit and quarry slopes shall be graded to slopes less than 20° or to the slope conforming to that existing prior to quarrying; waste overburden may be used for sloping but the topsoil or organic materials shall not be used for sloping. Following sloping, the topsoil and any organic materials shall be respread over the entire quarried areas. Seeding is required so as to produce a vigorous plant growth.

(e) Rehabilitation of the quarry site as outlined in 5(d) above may with the written permission of the Minister, not be implemented in the case of an operation or quarry that is deemed by Mines staff to still contain sufficient reserves of materials that may be mined in the near future. In this case, rehabilitation may be required only for those areas or parts of the pit or quarry mined out. Sloping and seeding of remaining topsoil stockpiles may then be required.

(f) A complete report, on the form provided, stating the quantity and type of material removed under this permit shall be filed with the royalty payment referred to in Condition 1(d) of this Permit.
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR

Department of Mines and Energy

6. "Special Terms" additional to the above terms and conditions:

1. None

[Signatures]

Witness

[Signature]

Permit Holder

[Signature]

For Minister of Mines and Energy

97-07-22

P.O. Box 8700, St. John's, Newfoundland, Canada. A1B 4J6
MINERAL LANDS DIVISION
Department of Mines and Energy

STATUTORY RETURN FOR PITS AND Quarries

Date requested: 104534
File number: 7114740
Quarry location: 15 km Northeast of Trout Pond
Permit type: Regular Quarry Permit
Issued: 22 July 1997
Expires: 22 July 1998

Please complete the following:
1. Type of Operation: (check) Rock Quarry, Gravel Pit, Sand Pit

2. Type of Material Removed:
   - Sand
   - Gravel
   - Rock
   - Borrow Material
   - Topsoil
   - Class "A" Aggregate
   - Class "B" Aggregate
   - Asphalt Aggregate
   - Other

   Amount (cu. m., cu. yds., tonnes, tons)

   Quarry not developed - no material removed

   TOTAL AMOUNT REMOVED UNDER THIS PERMIT: N/A

3. Estimate amount of material mined but not removed from pit:
   - Quarry oversized
   - Undersized
   - Other (specify)

4. Plans of sale of all products:

Outstanding royalty payment for all material removed under this permit must be paid with this return. The royalty rate is $0.30 cents per cubic metre and payment is due not later than 60 days from the expiry date of the permit.

General conversion factors:
1 cubic metre = 2 metric tonnes
1 cubic metre = 1.3 cubic yards
1 cubic yard = 1.75 short tons

Certify that the information contained herein is correct:

Name (Print)  A. Edmunds, P.Eng.
Signature

TOTAL P.62
GOVERNMENT OF
NEWFOUNDLAND AND LABRADOR

MINERAL LANDS DIVISION
Department of Mines and Energy

File reference: 7114740
15 June, 1998

Voisey's Bay Nickel Co. Ltd
Suite 700, Baine Johnston Centre
St. John's, Nfld
A1C-1K4

Attention: Bevin R. LeDrew

Dear Sir/Madam,

STATUTORY RETURN FOR PITS AND QUARRIES: PERMIT NUMBER 104534

Enclosed is a PRODUCTION RETURN FORM to be completed and returned to this Department. It is required by the Mines Act and is a condition of your permit or lease as required by the Quarry Materials Act.

The production return, along with the appropriate royalty payment, must be submitted within 60 days of expiry of the permit. Failure to file a return constitutes an offence under the Act and prosecution may follow. The return must be filed even if there was NO production.

Also, IF A RENEWAL APPLICATION IS NOT RECEIVED WITHIN THIS 60 DAY PERIOD, THE AREA WILL BE AVAILABLE FOR APPLICATION TO OTHER PARTIES.

If you have any questions, please do not hesitate to call.

Yours truly,

Fred Kirby, P.Geo.
Manager, Quarry Materials

P.O. Box 8700, St. John's, Newfoundland, Canada, A1B 4J6
MINERAL LANDS DIVISION
GOVERNMENT OF
NEWFOUNDLAND AND LABRADOR

File reference : 7114740

Department of Mines and Energy
22 July, 1997

Voisey's Bay Nickel Co. Ltd
Suite 700, Baine Johnston Centre
St. John's, Nfld
A1C-1K4

Attention : Bevin R. LeDrew

Dear Sir/Madam,

QUARRY PERMIT LETTER : PERMIT NUMBER 104534
==================================================================

You will please find enclosed herewith duly executed Quarry Permit
Number 104534 with respect to land situate at :

15 km northeast of Trout Pond

Also enclosed is the receipt(s) covering your payment(s) of the rental fee
for the above mentioned land, as follows :

<table>
<thead>
<tr>
<th>Receipt number</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>102402</td>
<td>$320.00</td>
</tr>
</tbody>
</table>

Total $320.00

Please note that the permit expires on 22 July, 1998.

Yours truly,

Fred Kirby, P.Geo.
Manager, Quarry Materials

cc. Department of Environment and Labour - Mines Inspection
I have been directed by the Honourable Minister of Mines and Energy to submit to you for your concurrence or otherwise, the following application:

Applicant - Voisey's Bay Nickel Co. Ltd
Quarry location - 15 km northeast of Trout Pond
Quarry material - Rock
Area of site - 4. ha.
N.T.S. map sheet - 14D/08
Electoral district - Torngat Mountains

The site is shown on the attached map. To minimize delay in the processing of this application, we request that any objections be forwarded within 2 weeks of the date of this letter. If no reply is received by 97/07/23 your concurrence will be assumed. Would you kindly complete your reply below and return it to this division. Please attach additional sheets if necessary.

Fred Kirby, P.Geo.
Manager, Quarry Materials

This application is: ___ Approved.
___ Approved subject to the stipulations below.
___ Not approved, reasons given below.

Signed by

______________________________

Crown Lands - Goose Bay
Dept. of Municipal and Provincial Affairs - Prov. Planning
Director of Innu Rights & Environment
Government Service Centre - Labrador
Highways - Deer Lake
Historic Resources
Labrador Inuit Association
**APPLICATION FOR A REGULAR QUARRY PERMIT**

I/We ___________ Voisey's Bay Nickel Company Limited ___________ Phone No. Bus: ____ (709) 758-8888 ___________

Address ___________ Suite 700, Bala Johnson Centre ___________ Postal Code: ___________ A1C 1X6

HEREBY APPLY FOR A REGULAR QUARRY PERMIT for ___________ hectares for ___________ months under the terms and conditions of The Quarry Materials Act, 1976. (See definition of permit types on reverse side.)

FOR THE PURPOSE OF REMOVING: THE QUARRY OPERATION WILL INVOLVE:

- [ ] Sand
- [ ] Gravel
- [ ] Rock
- [ ] Borrow Material
- [ ] Topsoil
- [ ] Fuel Peat
- [ ] Horticulture Peat
- [ ] Other (Specify) ___________

- [ ] Drilling and Blasting
- [ ] Ripping
- [ ] Crushing
- [ ] Screening
- [ ] Washing
- [ ] Use of Settling Ponds
- [ ] Pit run removal
- [ ] Other (Specify) ___________

Complete this section only if the material is needed for a specific contract.

<table>
<thead>
<tr>
<th>Agency awarding contract</th>
<th>Phone No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address</td>
<td></td>
</tr>
<tr>
<td>Contract No.</td>
<td>Tender closing date</td>
</tr>
<tr>
<td>Anticipated starting date</td>
<td>Anticipated completion date</td>
</tr>
<tr>
<td>Amount of material req’d: Class “A”</td>
<td>Class “B”</td>
</tr>
<tr>
<td>Asphalt aggregate</td>
<td>Other (specify)</td>
</tr>
</tbody>
</table>

Proposed end use of material: Fill for temporary access road and airstrip construction

| Location of end use material | Voisey’s Bay Site, Labrador |

Ownership of land to the best of your knowledge: [ ] Crown [ ] Private

If Private, complete the following and attach a letter from the owner authorizing you to occupy the property for the purpose of removing quarry material.

<table>
<thead>
<tr>
<th>Name of Owner</th>
<th>Address</th>
<th>Phone No.</th>
</tr>
</thead>
</table>

Form of Title

- [ ] Crown Grant, Date Issued ___________ Volume ___________ Folio ___________
- [ ] Crown Lease, Date Issued ___________ Number ___________
- [ ] Other (Specify)
Describe the location of the proposed Quarry with reference to the UTM grid (NAD 1927) on the 1:50,000 Topographic Map. Description must include NTS Map Sheet, zone and the coordinates of: NTS Map Sheet: 14 D/8, Edition 1, Series A771

Corner #1: N 6248923 E 556697
Corner #2: N 6248923 E 556897
Corner #3: N 6248723 E 556897
Corner #4: N 6248723 E 556697

Note: All coordinates are NAD '27 UTM

Describe the location of the proposed Quarry with reference to nearby prominent landmarks road intersections, bridges, etc.) to nearest tenth of a kilometre. No existing prominent landmarks. Will be located at station 4 + 600 on temporary access road

The information in this section can be completed by using a Global Positioning System. Inaccurate information will cause delays.

At the time of application, the site being applied for must be clearly marked on the ground using 2 X 4 posts, with a company sign and flagging to mark the corners, and to outline the area.

Is the site visible from nearby highways or main roads? No
Is there an existing access to the quarry site? No

Describe the type of vegetation cover over the area to be quarried (forest, scrub, barren, etc.)

forest

Describe markings if any in addition to the above required markings

Is the site being applied for an existing quarry? No
If yes, what are the dimensions of the quarry? Width ______ Length ______ Average Height of quarry faces ______

Are there any structures (house, fence, pole line, etc.) within the boundaries of the quarry site? No
If yes, describe the structures and give their distance from the site

Are there any brooks, rivers, ponds or streams within the boundaries of the quarry site? No
If yes, specify type of water body

Are there any brooks, rivers, ponds or streams within a 250 metre radius of the boundaries of the quarry site? Yes
If yes, specify type of water body and give its distance from the site Stream - approximately 230 meters

Is any of the land within a 250 metre radius of the boundaries of the quarry site being used? No
If yes, describe the land use and give the distance from the site
SKETCH OF QUARRY SITE

In the space below, draw a sketch showing the boundaries and distance between corners of the site being applied for, outline of existing quarry if one exists, distances of all features within the quarry site and all features within a 250 metre radius of the boundaries of the quarry site. That is, the location of the features listed in Section 7 of this application. Also, show the proposed access to the site, the distance the quarry site is setback from the highways or main roads.

TEMPORARY ACCESS ROAD

Have you had permits for this site before? No If yes, list permit numbers

I certify that the information contained herein is correct.

Date June 25, 1997 Name Bevin R. LeDrew

Signature

Position Manager, Environmental Assessment

This application is to be accompanied by a 1:50,000 topographic map showing the location of the site being applied for. These maps are available at the Lands Branch, Department of Natural Resources, St. John's, Gander, Corner Brook and Goose Bay.
GOVERNMENT OF
NEWFOUNDLAND AND LABRADOR

Department of Government Services and Lands
Government Service Centre

APPLICATION ACKNOWLEDGEMENT

Mr. Fred Kirby
Manager, Quarry Materials
Department of Mines and Energy
Mineral Lands Division
P. O. Box 8700
St. John's, NF
A1B 4J6

Re: Application No. 7114740 for a quarry operation at 15 km Northeast of Trout Pond, in Tormoght Mountains Electoral District, from Voisey's Bay Nickel Co. Ltd.

Your Application has been:

[ ] Approved

[X] Approved subject to the following stipulations or recommendations

[ ] Not approved for reasons given below

[ ] Held for further investigation

[ ] Applicant cannot be contacted and is thought to be no longer interested

1. Applicant must adhere to the conditions of the Regular Quarry Permit.

2. Any waste materials generated during the operation of the quarry must be disposed of at an approved waste disposal site which is subject to the permission of the owner/operator.

3. The quarry shall be operated in compliance with the regulations set forth by the Environment Act.

Kenneth Russell, B.Sc.
Environmental Health Officer II

KR/agm

File No. 7114740
Provisional No. 104534
Date: 97 07 18

P.O. Box 3014, Str."B", Happy Valley-Goose Bay, Labrador, Canada, A0P 1E0
File reference: 7114740
18 July 1997

Voisey's Bay Nickel Co. Ltd
Suite 700, Baine Johnston Centre
St. John’s, Nfld
A1C-1K4

Attention: Bevin R. LeDrew

Dear Sir/Madam,

DRAFT PERMIT LETTER: PROVISIONAL NUMBER 104534

Enclosed herewith you will please find a draft quarry permit, in
duplicate, with respect to about 4. hectare(s) of land situated at 15 km
northeast of Trout Pond.

Would you please sign both copies in the space provided, have your
signature(s) witnessed and return both documents to this office for
execution by Government.

When returning the signed copies you should remit your cheque in the amount
of $320.00 to cover the rental at $80.00 per hectare for the 4. hectare(s)
involved in the permit.

WE HAVE RECEIVED THE RENTAL FEE.

You are advised to thoroughly read all conditions of this permit before
signing. Any violation of any of the terms can lead to cancellation.

If the permits are not returned within six weeks of the date of this
letter the application will be deemed to have been cancelled by you.

One copy will be returned to you for your files when the permit has been
fully executed.

Yours truly,

Fred Kirby, P.Geo.
Manager, Quarry Materials
GOVERNMENT OF
NEWFOUNDLAND AND LABRADOR
INTERNAL MEMO

Department of Mines and Energy

Date - 97/07/18
Provisional # - 104534
File # - 7114740

To: The Manager, Quarry Materials

On 97/07/18 (-5 days overdue), we processed an application from Voisey's Bay Nickel Co. Ltd for a quarry permit with respect to 4. ha of land situate 15 km northeast of Trout Pond.

The result of processing the application is as follows:

Crown Lands - Goose Bay Approved
Dept. of Municipal and Provincial Affairs - Prov. Approved
Planning
Director of Innu Rights & Environment Nothing Received
Government Service Centre - Labrador Conditional Approval
Highways - Deer Lake Approved
Historic Resources Approved
Labrador Inuit Association Nothing Received

The application now requires your consideration.

From: Joanne Janes, Clerk 3, Quarry Materials

Please do draft.

[Signature]

P.O. Box 8700, St. John's, Newfoundland. Canada, A1B 4J6
MINERAL LANDS DIVISION
Department of Mines and Energy

REFERRAL LETTER

File # - 7114740  Provisional # - 104534  Referred - 97/07/08

I have been directed by the Honourable Minister of Mines and Energy to submit to you for your concurrence or otherwise, the following application:

Applicant - Voisey's Bay Nickel Co. Ltd.
Quarry location - 15 km northeast of Trout Pond
Quarry material - Rock
Area of site - 4. ha.
N.T.S. map sheet - 14D/08
Electoral district - Torngat Mountains

The site is shown on the attached map. To minimize delay in the processing of this application, we request that any objections be forwarded within 2 weeks of the date of this letter. If no reply is received by 97/07/23 your concurrence will be assumed. Would you kindly complete your reply below and return it to this division. Please attach additional sheets if necessary.

Fred Kirby, P.Geo.
Manager, Quarry Materials

This application is:  [ ] Approved.
[ ] Approved subject to the stipulations below.
[ ] Not approved, reasons given below.

Comments:

Signed by

---

Crown Lands - Goose Bay
Dept. of Municipal and Provincial Affairs - Prov. Planning
Director of Innu Rights & Environment
Government Service Centre - Labrador
Highways - Deer Lake
Historic Resources
Labrador Inuit Association
GOVERNMENT OF
NEWFOUNDLAND AND LABRADOR

MINERAL LANDS DIVISION
Department of Mines and Energy

REFERRAL LETTER

File # - 7114740  Provisional # - 104534  Referred - 97/07/08

I have been directed by the Honourable Minister of Mines and Energy to submit to you for your concurrence or otherwise, the following application:

Applicant - Voisey's Bay Nickel Co. Ltd
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The site is shown on the attached map. To minimize delay in the processing of this application, we request that any objections be forwarded within 2 weeks of the date of this letter. If no reply is received by 97/07/23 your concurrence will be assumed. Would you kindly complete your reply below and return it to this division. Please attach additional sheets if necessary.

Fred Kirby, P.Geo.
Manager, Quarry Materials

This application is: ✔ Approved.
Approved subject to the stipulations below.
Not approved, reasons given below.

Signed by

Crown Lands - Goose Bay
Dept. of Municipal and Provincial Affairs - Prov. Planning
Director of Innu Rights & Environment
Government Service Centre - Labrador
Highways - Deer Lake
Historic Resources
Labrador Inuit Association

P.O. Box 6700, St. John's, Newfoundland, Canada. A1R 4L6
APPLICATION ACKNOWLEDGEMENT

Mr. Fred Kirby
Manager, Quarry Materials
Department of Mines and Energy
Mineral Lands Division
P. O. Box 8700
St. John's, NF
A1B 4J6

Re: Application No. 7144740 for a quarry operation at 15 km North-east of Trout Pond, in Torngat Mountains Electoral District, from Valley's Bay Nickel Co. Ltd.

Your Application has been:

[X] Approved subject to the following stipulations or recommendations:

[ ] Not approved for reasons given below

[ ] Held for further investigation

[ ] Applicant cannot be contacted and is thought to be no longer interested

----------------------------------

1. Applicant must adhere to the conditions of the Regular Quarry Permit.

2. Any waste materials generated during the operation of the quarry must be disposed of at an approved waste disposal site which is subject to the permission of the owner/operator.

3. The quarry shall be operated in compliance with the regulations set forth by the Environment Act.

Kenneth Russell, B.Sc.
Environmental Health Officer II

KR/agm

P.O. Box 3014, Stn."B", Happy Valley-Goose Bay, Labrador, Canada, A0P 1E0
GOVERNMENT OF
NEWFOUNDLAND AND LABRADOR

Department of
Works, Services and Transportation

Labrador Regional Office

FAX TRANSMISSION COVER SHEET

To:        Steve Ash of Mines & Energy

Fax No.:   709-729-6782

From:      Lee Nicholls

Date:      97/07/18

Re:        Quarry permits for Voisey's Bay

NOTE:      Steve,

This Department will not be affected or concerned about the establishment of any quarries in the vicinity of Voisey's.

YOU SHOULD RECEIVE / PAGE(S), INCLUDING THIS COVER SHEET. IF YOU DO NOT RECEIVE ALL PAGES, PLEASE CALL 709-896-2108

P.O.Box 3014, Station "B", Happy Valley-Goose Bay, Nfld, Canada. A0P 1E0 Telephone (709) 896-5133, Facsimile (709) 896-5513
GOVERNMENT OF
NEWFOUNDLAND AND LABRADOR

MINERAL LANDS DIVISION
Department of Mines and Energy

REFERRAL LETTER
================

File # - 7114740  Provisional # - 104534  Referred - 97/07/08

I have been directed by the Honourable Minister of Mines and Energy to submit to you for your concurrence or otherwise, the following application:

Applicant - Voisey's Bay Nickel Co. Ltd
Quarry location - 15 km northeast of Trout Pond
Quarry material - Rock
Area of site - 4. ha.
N.T.S. map sheet - 14D/08
Electoral district - Torngat Mountains

The site is shown on the attached map. To minimize delay in the processing of this application, we request that any objections be forwarded within 2 weeks of the date of this letter. If no reply is received by 97/07/23 your concurrence will be assumed. Would you kindly complete your reply below and return it to this division. Please attach additional sheets if necessary.

Fred Kirby, P.Geo.
Manager, Quarry Materials

This application is:  [ ] Approved.
[ ] Approved subject to the stipulations below.
[ ] Not approved, reasons given below.

Comments:

Signed by Martha Drake

Crown Lands - Goose Bay
Dept. of Municipal and Provincial Affairs - Prov. Planning
Director of Innu Rights & Environment
Government Service Centre - Labrador
Highways - Deer Lake
Historic Resources
Labrador Inuit Association

P.O. Box 8700, St. John's, Newfoundland, Canada, A1B 4J6
08 July 1997

Voisey's Bay Nickel Co. Ltd
Suite 700, Baine Johnston Centre
St. John's, Nfld
A1C-1K4

Attention: Bevin R. LeDrew

Dear Sir/Madam,

QUARRY PERMIT APPLICATION REFERRAL NOTICE
===============================================

This will acknowledge receipt of your application for a quarry permit with respect to land situate at:

15 km northeast of Trout Pond

Your application is being processed and has been referred to the following authorities:

Crown Lands - Goose Bay
Dept. of Municipal and Provincial Affairs - Prov. Planning
Director of Innu Rights & Environment
Government Service Centre - Labrador
Highways - Deer Lake
Historic Resources
Labrador Inuit Association

In order to assist the above authorities in evaluating your application, it is necessary that you mark the corners and boundaries of the site being applied for. It is suggested you use flagging and post a sign(s) stating, "Site of Quarry Permit application by Voisey's Bay Nickel Co. Ltd".

The markings are to be removed if the application is not approved. You should hear further in the matter in about 30 days.

Yours truly,

Fred Kirby, P.Geo.
Manager, Quarry Materials
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR

MINERAL LANDS DIVISION
Department of Mines and Energy

REFERRAL LETTER

File # - 7114740 Provisional # - 104534 Referred - 97/07/08

I have been directed by the Honourable Minister of Mines and Energy to submit to you for your concurrence or otherwise, the following application:

Applicant - Voisey's Bay Nickel Co. Ltd
Quarry location - 15 km northeast of Trout Pond
Quarry material - Rock
Area of site - 4. ha.
N.T.S. map sheet - 14D/08
Electoral district - Torngat Mountains

The site is shown on the attached map. To minimize delay in the processing of this application, we request that any objections be forwarded within 2 weeks of the date of this letter. If no reply is received by 97/07/23 your concurrence will be assumed. Would you kindly complete your reply below and return it to this division. Please attach additional sheets if necessary.

Fred Kirby, P.Geo.
Manager, Quarry Materials

This application is: ___ Approved.
                        ___ Approved subject to the stipulations below.
                        ___ Not approved, reasons given below.

Comments:

Signed by ______________________

___ Crown Lands - Goose Bay
___ Dept. of Municipal and Provincial Affairs - Prov. Planning
___ Director of Innu Rights & Environment
___ Government Service Centre - Labrador
___ Highways - Deer Lake
___ Historic Resources
___ Labrador Inuit Association

P.O. Box 8700, St. John's, Newfoundland, Canada, A1B 4J6
Department of Natural Resources

APPLICATION FOR A REGULAR QUARRY PERMIT

I/We  **Voisey's Bay Nickel Company Limited**  Phone No. Bus:  **(709)275-8888**

Address  Suite 700, Bain Johnston Centre  Postal Code  **AIC 1K4**

**HEREBY APPLY FOR A REGULAR QUARRY PERMIT for 4** hectares for 12 months **under the terms and conditions of The Quarry Materials Act, 1976. (See definition of permit types on reverse side.)**

**FOR THE PURPOSE OF REMOVING:**  **THE QUARRY OPERATION WILL INVOLVE:**

| ☐ Sand  | ☒ Drilling and Blasting |
| ☐ Gravel  | ☐ Ripping |
| ☐ Rock  | ☐ Crushing |
| ☐ Borrow Material  | ☐ Screening |
| ☐ Topsoil  | ☐ Washing |
| ☐ Fuel Peat  | ☐ Use of Settling Ponds |
| ☐ Horticulture Peat  | ☐ Pit run removal |
| ☐ Other (Specify)  | ☐ Other (Specify) |

Complete this section only if the material is needed for a specific contract.

| Agency awarding contract  |  |
| Address  |  |
| Phone No.  |  |

| Contract No.  |  |
| Tender closing date  |  |
| Anticipated starting date  |  |
| Anticipated completion date  |  |
| Amount of material req'd: Class "A"  |  |
| Class "B"  |  |
| Asphalt aggregate  |  |
| Other (specify)  |  |

Proposed end use of material  **Fill for temporary access road and airstrip**

| Location of end use material  | Voisey's Bay Site, Labrador |

Ownership of land to the best of your knowledge  ☒ Crown  ☐ Private

If Private, complete the following and attach a letter from the owner authorizing you to occupy the property for the purpose of removing quarry material.

| Name of Owner  |  |
| Address  |  |
| Phone No.  |  |

Form of Title

| Crown Grant  | Date Issued  | Volume  | Folio  |
| Crown Lease  | Date Issued  | Number  |  |
| Other (Specify)  |  |  |  |
Describe the location of the proposed Quarry with reference to the UTM grid (NAD 1927) on the 1:50,000 Topographic Map. Description must include NTS Map Sheet, zone and the coordinates of:

NTS Map Sheet: 14 D/8, Edition 1, Series A771

Corner #1:  
N 6248923  E 556697  

Corner #2:  
N 6248923  E 556897  

Corner #3:  
N 6248723  E 556897  

Corner #4:  
N 6248723  E 556697  

Note: All coordinates are NAD '27 UTM

Describe the location of the proposed Quarry with reference to nearby prominent landmarks, roads, intersections, bridges, etc.) to nearest tenth of a kilometre. No existing prominent landmarks. Will be located at station 4 + 600 on temporary access road.

The information in this section can be completed by using a Global Positioning System. Inaccurate information will cause delays.

At the time of application, the site being applied for must be clearly marked on the ground using 2 X 4 posts, with a company sign and flagging to mark the corners, and to outline the area.

Not possible at this time

Is the site visible from nearby highways or main roads?  No

Is there an existing access to the quarry site?  No

Describe the type of vegetation cover over the area to be quarried (forest, scrub, barren, etc.)

forest

Describe markings if any in addition to the above required markings

Is the site being applied for an existing quarry?  No

If yes, what are the dimensions of the quarry? Width _______ Length _______ Average Height of quarry faces _______

Are there any structures (house, fence, pole line, etc.) within the boundaries of the quarry site?  No

If yes, describe the structures and give their distance from the site

Are there any brooks, rivers, ponds or streams within the boundaries of the quarry site?  No

If yes, specify type of water body

Are there any brooks, rivers, ponds or streams within a 250 metre radius of the boundaries of the quarry site?  Yes

If yes, specify type of water body and give its distance from the site

Stream - approximately 230 meters

Is any of the land within a 250 metre radius of the boundaries of the quarry site being used?  No

If yes, describe the land use and give the distance from the site
SKETCH OF QUARRY SITE

In the space below, draw a sketch showing the boundaries and distance between corners of the site being applied for, outline of existing quarry if one exists, distances of all features within the quarry site and all features within a 250 metre radius of the boundaries of the quarry site. That is, the location of the features listed in Section 7 of this application. Also, show the proposed access to the site, the distance the quarry site is setback from the highways or main roads.

TEMPORARY ACCESS ROAD

STREAM

200

200

200

Have you had permits for this site before?  **No**  If yes, list permit numbers

I certify that the information contained herein is correct.

**Date**  June 25, 1997  **Name**  Bevin R. LeDrew

**Signature**  [Signature]

**Position**  Manager, Environmental Assessment

This application is to be accompanied by a 1:50,000 topographic map showing the location of the site being applied for. These maps are available at the Lands Branch, Department of Natural Resources, St. John's, Gander, Corner Brook and Goose Bay.
DEPARTMENT OF MINES & ENERGY
Mineral Lands Division
Confederation Building, St. John's

File No. New 4740 Date: July 1, 1997

Department of Works, Services and Transportation

Director Provincial Planning PP
Government Service Centre Eastern Central Western EL Labrador Clarenville

Supervisor of Agriculture Eastern Central Western Labrador

Director of Parks

Supervisor of Lands Eastern Central Western CL Labrador Clarenville

Supervisor of Forestry Eastern Central Western E Labrador

Historic Resources

Municipal Authority
Other Ken Andrews, Voisey’s Bay Nickel Co. Ltd., Innu Nation, Membertou Band

Applicant: Voisey’s Bay Nickel Co. Ltd.

Location: 15 Km Northeast of Trout Pond

Ha: 4

Term: 12

Map: 14 D/8

Electoral District: four

Block No.: 4

Steve Abl.

Fred Kirby, Manager
Quarry Materials
GOVERNMENT OF
NEWFOUNDLAND AND LABRADOR

Department of Mines & Energy
Mineral Lands Division

APPLICATION FOR A QUARRY PERMIT

GENERAL INFORMATION

All applications for regular quarry permits are referred to the appropriate government departments and municipal authorities, etc., for comment before a final decision is made regarding whether to issue a permit. This process normally takes two weeks.

In many cases, depending upon the location of a proposed quarry development, municipalities and departments other than the Department of Mines and Energy have legislative control over certain aspects of the development. We endeavour to get approval from all other departments prior to issuing a permit. However, development permits from municipalities or certificates of approval or authorizations from other government departments may be necessary before quarrying or development of the quarry can start. The issuance of a permit from this department does not relieve the applicant of the obligation to obtain any other permits that may be required by law respecting a quarry development.

Quarry Permits are valid for a period not exceeding one year, normally for an area not exceeding 5 hectares. A rental of $80.00/hecetare is payable before issuance and a royalty of 30 cents/cubic metre is payable within 60 days of the expiry date of this permit.

Completed Application Forms are to be mailed1 to:

Mineral Lands Division
Department of Mines and Energy
P.O. Box 3700
St. John’s, NF
A1B 4J6

Contacts:

Fred Kirby - (709)729-6447
Joanne Janes - (709)729-4044
Fax - (709)729-6782
fredkirby@mail.gov.nf.ca
jjanes@mail.gov.nf.ca
www.gov.nf.ca/mines&en/

This application is to be accompanied by a 1:50,000 topographic map showing the location of the site being applied for. These maps are available at the Lands Branch, Department of Mines and Energy, St. John’s, Gander, Corner Brook and Goose Bay.

Application forms which are incomplete will cause delays in the processing procedure.

1Applications can be faxed in order to initiate screening and processing of the application, however, the original signed copy of the application must be mailed or delivered for the application to be complete.
Department of Mines and Energy

APPLICATION FOR A QUARRY PERMIT

We, Voisey's Bay Nickel Company Limited
Suite 700, Baine Johnston Centre, 10 Fort William Place
Address St. John's, Newfoundland and Labrador Postal Code A1C 1K4

HEREBY APPLY FOR A QUARRY PERMIT for 17 hectares for 12 months under the terms and conditions of The Quarry Materials Act, 1998.

Have you had permits for this site before? Yes If yes, list permit numbers 104531

If you are applying for a permit to the same area you held under permit last year complete this section only. Expired in 1998

File # ____________________________ Previous Permit # ____________________________

I certify that there are no changes or modifications to the size, boundary or location of the existing quarry permit area, or to the method of removal or processing planned at the location.

Note: If there are any changes to the size of the quarry, the method of removal or processing, a new application must be completed for the site.

Date: ____________________________ Name: ____________________________
Signature: ____________________________ Position: ____________________________

Complete this section if the material is needed for a specific contract.

Agency awarding contract N/A
Address ____________________________ Phone No. ____________________________
Contract No. ____________________________ Tender closing date ____________________________
Anticipated starting date ____________________________ Anticipated completion date ____________________________
Amount of material req'd: Class "A" ____________________________ Class "B" ____________________________
Asphalt aggregate ____________________________ Other (specify) ____________________________
Proposed end use of material: Fill material for access road and mine/mill site pre-development

Location of end use material: Voisey's Bay Site, Labrador

<table>
<thead>
<tr>
<th>FOR THE PURPOSE OF REMOVING:</th>
<th>THE QUARRY OPERATION WILL INVOLVE:</th>
</tr>
</thead>
<tbody>
<tr>
<td>☐ Sand</td>
<td>☑ Drilling and Blasting</td>
</tr>
<tr>
<td>☐ Gravel</td>
<td>☐ Ripping</td>
</tr>
<tr>
<td>☑ Rock</td>
<td>☑ Crushing</td>
</tr>
<tr>
<td>☑ Borrow Material</td>
<td>☑ Screening</td>
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<td>☐ Topsoil</td>
<td>☑ Washing</td>
</tr>
<tr>
<td>☐ Fuel Peat</td>
<td>☐ Use of Settling Ponds</td>
</tr>
<tr>
<td>☐ Horticulture Peat</td>
<td>☐ Pit run removal</td>
</tr>
<tr>
<td>☐ Other (Specify)</td>
<td>☐ Other (Specify)</td>
</tr>
</tbody>
</table>

Ownership of land to the best of your knowledge: ☑ Crown  ☐ Private

If Private, complete the following and attach a letter from the owner authorizing you to occupy the property for the purpose of removing quarry material.

Name of Owner: ____________________________
Address: ____________________________ Phone No.: ____________________________

Form of Title:

Crown Grant, Date Issued__________, Volume__________, Folio__________
Crown Lease, Date Issued__________, Number__________
Other (Specify)
At the time of application, the site being applied for must be clearly marked on the ground using 2 x 4 posts, with a company sign and flagging to mark the corners, and to outline the area. This quarry site was staked for previous permits. The conditions of this staking will be verified as soon as receding snow cover allows, and if required, stakes will be replaced and re-verified with GPS positioning. No highways or main roads.

Is the site visible from nearby highways or main roads? ___

Is there an existing access to the quarry site? To be developed.

Describe the type of vegetation cover over the area to be quarried (forest, scrub, barren, etc.)

<table>
<thead>
<tr>
<th>Forest</th>
</tr>
</thead>
</table>

Describe marking if any in addition to the above required markings

| ____________________________________________________________________________ |

Is the site being applied for an existing quarry? _NO_ If yes, what are the dimensions of the quarry?

<table>
<thead>
<tr>
<th>Width</th>
<th>Length</th>
<th>Average height of quarry faces</th>
</tr>
</thead>
</table>

Are there any structures (house, fence, pole line, etc.) within the boundaries of the quarry site?

| ____________________________________________________________________________ |

If yes, describe the structures and give their distance from the site.

| ____________________________________________________________________________ |

Are there any brooks, rivers, ponds or streams within the boundaries of the quarry site?

| ____________________________________________________________________________ |

If yes, specify type of water body

| ____________________________________________________________________________ |

Are there any brooks, rivers, ponds or streams within a 200 metre radius of the boundaries of the quarry site? _YES_ If yes, specify type of water body and give its distance from the site. Headwater stream (temporary) less than 100 m from perimeter.

Is any of the land within a 300 metre radius of the boundaries of the quarry site being used? _NO_

If yes, describe the land use and give the distance from the site
Describe the location of the proposed Quarry with reference to the UTM grid (NAD 1927) on the 1:50,000 Topographic Map. Description must include NTS Map Sheet, zone and the coordinates. The UTM co-ordinate should be taken at the entrance to the quarry.

<table>
<thead>
<tr>
<th>E</th>
<th>N</th>
<th>Zone</th>
<th>Map Sheet</th>
</tr>
</thead>
<tbody>
<tr>
<td>556810</td>
<td>6250866</td>
<td>20</td>
<td>14C5/14D8</td>
</tr>
</tbody>
</table>

NAD 83

Describe the location of the proposed Quarry with reference to nearby prominent landmarks (road intersections, bridges, etc.) to nearest tenth of a kilometre

No existing prominent landmarks nearby

Will be located at station 2+112 on access road

The information in this section can be completed by using a Global Positioning System. Inaccurate information will cause delays.
SKETCH OF QUARRY SITE

In the space below, draw a sketch showing the boundaries and distance between corners of the site being applied for. outline of existing quarry if one exists. distances of all features within the quarry site and all features within a 300 metre radius of the boundaries of the quarry site. That is, the location of the features listed in Section 7 of this application. Also, show the proposed access to the site, the distance the quarry site is setback from the highways or main roads. The location where the UTM co-ordinates was taken should be shown.

SEE ATTACHED MAPS FOLLOWING THIS APPLICATION

I certify that the information contained in this application is correct.

Name: Dr. Stewart Gendron
Signature: [Signature]
Position: President, VBN

Date: May 31, 2002

Phone No. Business: (709) 758-8888
Fax No.: (709) 758-8833
E-mail Address:

2 A detailed survey of the area of the permit: location of the permit on a detailed cadastral or forest inventory map; or a detailed aerial photograph, can be used instead of a sketch to show the location and boundaries of the area being applied for, and features within 300 m.
GOVERNMENT OF
NEWFOUNDLAND AND LABRADOR

Department of Mines and Energy

REGULAR QUARRY PERMIT NUMBER 104531

issued under the provisions of The Quarry Materials Act, 1976

This regular quarry permit entitles: Voisey's Bay Nickel Co. Ltd

of St. John's, Nfld to dig for, excavate, remove and dispose of

Rock NOT TOPSOIL for an area comprising approximately 5 ha. located in the

District of Torngat Mountains and being more particularly indicated on a map

under File No. 7114737 in the Department of Mines & Energy and generally described and shown as indicated on the

attached map at: 15 km northeast of Trout Pond.

This permit is non-transferrable and expires on: JUL 2  1998
Subject to the following terms and conditions:

General

1. 
   (a) This permit does not relieve the Permit-holder from adhering to any other Provincial and Federal Act or Regulation or from obtaining all other permits that may be required for the quarry operation, for example, municipal development permits, development control permits, highway access permits, cutting permits, environmental permits for asphalt plants, stream crossing, and/or any others which may be necessary.

   (b) The Permit-holder shall conduct his quarry operations in a safe and efficient manner in compliance with the Provisions of the Regulation of Mines Act and Occupational Health and Safety Act and all Regulations made thereunder.

   (c) A rental of $80.00 per hectare is payable in advance.

   (d) A royalty of $0.30 per cubic metre of material removed is payable within 2 months from the expiration of this Permit.

   (e) The Permit-holder shall leave tree screens where they exist between the workings and adjacent roads, highways or other land uses as per 1(e).

   (f) Where no tree screens exist, earthen berms shall be constructed to screen the operation from adjacent roads, highways or other land uses as per 1(e).

   (g) The Crown reserves the right to quarry and take from the area, at any time, all the quarry materials it requires free of charge without obligation to compensate the Permit-holder in any way.

   (h) A copy of this Permit shall be at the quarry site at all times that operations are proceeding.

   (i) Any person authorized by the Minister may at any time enter upon the area for Departmental purposes in order to inspect, map or examine the quarry operation.

   (j) This permit may be cancelled by the Minister without notice if the Permit-holder fails to comply with any of the terms and conditions of this Permit or The Quarry Materials Act and regulations made thereunder.

Restrictions

2. 
   (a) There shall be no quarrying within 50 metres of any roadway, waterbody or watercourse, nor within 300 metres of any residential development without the permission of the Minister in writing. In Protected Road Zone Areas, there shall be no quarrying within 90 metres of the centreline of the road without the written permission of the Development Control Division, Department of Municipal and Provincial Affairs.

   (b) There shall be no quarrying within 15 metres of private property unless the prior written consent of the owner of the private property is first obtained and a copy of this consent document is forwarded to the Department of Mines and Energy.

   (c) The Permit-holder is responsible for ensuring that no topsoil is removed from the area, unless the permit states topsoil removal is allowed, and that there is no unauthorized access to the area.

   (d) The Permit-holder, in the conduct of the quarry operations, shall not pollute or permit the pollution of any pond, brook, river or other waters.
(e) Except with the consent of the Minister of Environment, the Permit-holder shall not in any way interfere with any pond, brook, river or other waters.

(f) The Permit-holder shall, in the conduct of the quarry operations, comply with all laws of the Parliament of Canada and Regulations and Orders made thereunder relating to the prohibition of pollution of waters.

(g) All access roads to each operation shall be bridged or culverted where they cross brooks or streams in accordance with the Regulations of the Department of Environment.

(h) Except with the written permission from the Minister, quarrying is not permitted to result in the excavation of areas below the level of the water table nor in any way to cause the accumulation or ponding of water in any part of the quarry site. Sinking ponds, in particular, require both the written permission of the Minister and approval of the Department of Environment.

(i) No building or structure shall be erected upon the permit area without the prior written approval of the Minister.

(j) All buildings, structures and equipment erected shall be kept in good repair and working order.

(k) The area shall be kept free of refuse, abandoned vehicles and equipment and any derelict buildings.

Site Preparation

3. (a) The Permit-holder shall, prior to commencing operations, erect suitable corner posts or rock cairns at least 1 metre high and carry out suitable blazed of trees or erection of flag or fence material to outline the area under permit. The enclosed "Permit to Quarry" notice shall be posted in a conspicuous place.

(b) All boundary markings shall be maintained during the term of the permit.

(c) The area to be excavated shall be clear cut of all vegetation prior to the removal of any quarry material. Also, the nearest Forestry Management office must be contacted to obtain any necessary cutting permits and to receive instructions regarding the salvage of wood. Only that area necessary for one year's production may be cleared under this permit.

Quarry Operations

4. The Permit-holder shall conduct his quarry operations in an efficient manner as set out below.

(a) All stumps, organic material and topsoil (including the rusty colored and iron stained layer) shall be stripped and stockpiled at least 5 metres from uncleared areas and 10 metres from active quarry or stockpile areas. The Permit-holder shall ensure that the quality of the topsoil is not affected by dilution with other materials.

(b) The quarrying of the desired materials shall be conducted in a systematic manner taking into account the life expectancy of the operation, the eventual slopes and grades upon completion, the potential "after quarry" use of the site and the various grades of materials available at the site. Benching may be necessary to allow for the extraction of specific types or grades of naturally sorted aggregates or to prevent the contamination of higher grade materials by lower grade materials. High grade, high quality materials shall not be used when lower grade materials would be adequate, i.e. concrete grade gravel shall not be used as fill or road subgrade, etc.
The quarry faces during operation shall not exceed 5 metres in height except with the written permission of the Minister.

**Termination of Operation**

5. (a) Not less than thirty days prior to abandonment of a site, the Permit-holder shall notify the Department of Mines and Energy to arrange for an inspection of the site.

(b) Upon surrender, cancellation or expiration of the permit, the Permit-holder shall, within thirty days after the surrender, cancellation or expiration, take from the permit area any buildings, machinery, chattels, personal property and quarry material which has been extracted and in default of doing so, the Minister may sell or otherwise dispose of the said buildings, machinery, chattels, personal property and quarry material upon such terms and conditions as he considers expedient. In the event that the cost of disposing of the said buildings, machinery, chattels, personal property and quarry materials exceeds the amount recovered by the Minister the Permit-holder shall notwithstanding the surrender, cancellation or expiration of the permit pay to the Minister any deficiency.

(c) Upon completion of the operation or during extended periods of shutdown, the access road to the quarry shall be ditched or barred to the satisfaction of the District Manager, Department of Works, Services and Transportation.

(d) Upon completion of quarrying, all pit and quarry slopes shall be graded to slopes less than 20° or to the slope conforming to that existing prior to quarrying; waste overburden may be used for sloping but the topsoil or organic materials shall not be used for sloping. Following sloping, the topsoil and any organic materials shall be respread over the entire quarried areas. Seeding is required so as to produce a vigorous plant growth.

(e) Rehabilitation of the quarry size as outlined in 5(d) above may with the written permission of the Minister, not be implemented in the case of an operation or quarry that is deemed by Mines staff to still contain sufficient reserves of materials that may be mined in the near future. In this case, rehabilitation may be required only for those areas or parts of the pit or quarry mined out. Sloping and seeding of remaining topsoil stockpiles may then be required.

(f) A complete report, on the form provided, stating the quantity and type of material removed under this permit shall be filed with the royalty payment referred to in Condition 1(d) of this Permit.
July 13, 1998

Mr. Fred Kirby, P. Geo.
Manager, Quarry Materials
Department of Mines and Energy
Mineral Lands Division
Government of Newfoundland and Labrador
P.O. Box 8700
St. John’s, NF
A1B 4J6

Dear Mr. Kirby:

Re: Statutory Returns for Pits and Quarries

Attached please find production return forms for permit numbers 104531, 104532, 104533 and 104534. A cheque for $2525.40 is included, representing the royalty payment due for materials removed under Permit Number 104531. No materials were removed under the other three permits, since the exploration support works program was halted in September, 1997 following a ruling by the Court of Appeal.

Yours truly,
VOISEY’S BAY NICKEL COMPANY LIMITED

[Brenda Brown]

Brenda Brown
Environmental Analyst
MINERAL LANDS DIVISION
Department of Mines and Energy

STATUTORY RETURN FOR PITS AND QUARRIES

Date requested: 15 June 1998
Permit number: 104331
File number: 7116727
Quarry location: 13 km southeast of Trout Pond
Permit type: Regular Quarry Permit
Issued: 22 July 1997
Expires: 22 July 1998

Please complete the following:

1. Type of Operation: (check)
   - Rock Quarry
   - Gravel Pit X
   - Sand Pit

2. Type of Material Removed
   - Sand
   - Gravel
   - Rock
   - Borrow Material X
   - Topsoil
   - Class ‘A’ Aggregate
   - Class ‘B’ Aggregate
   - Asphalt Aggregate
   - Other

   Amount (cu. m., cu. yds., tonnes, tons)

   8,418 m³

   TOTAL AMOUNT REMOVED UNDER THIS PERMIT

3. Estimate amount of material mined but not removed from pit:
   - Quarry oversized
   - Undersized
   - Other (specify)

   Outstanding royalty payment for all material removed under this permit must be paid with this return. The royalty rate is $0.30 cents per cubic metre and payment is due not later than 60 days from the expiry date of the permit.

   Conversion factors:
   1 cubic metre = 2 metric tonnes
   1 cubic metre = 1.3 cubic yards
   1 cubic yard = 1.75 short tons

   certify that the information contained herein is correct:

   Signature: ___________________________

   Name (Print): A. Fournier, P.Eng.

   R.C. Box 8700, St. John’s, Newfoundland P.O.  A1C 6X9
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR

MINERAL LANDS DIVISION

Department of Mines and Energy

File reference: 7114737
15 June, 1998

Voisey’s Bay Nickel Co. Ltd
Suite 700, Baine Johnston Centre
St. John’s, Nfld
A1C-1K4

Attention: Bevin R. LeDrew

Dear Sir/Madam,

STATUTORY RETURN FOR PITS AND QUARRIES: PERMIT NUMBER 104531

Enclosed is a PRODUCTION RETURN FORM to be completed and returned to this Department. It is required by the Mines Act and is a condition of your permit or lease as required by the Quarry Materials Act.

The production return, along with the appropriate royalty payment, must be submitted within 60 days of expiry of the permit. Failure to file a return constitutes an offence under the Act and prosecution may follow. The return must be filed even if there was NO production.

Also, IF A RENEWAL APPLICATION IS NOT RECEIVED WITHIN THIS 60 DAY PERIOD, THE AREA WILL BE AVAILABLE FOR APPLICATION TO OTHER PARTIES.

If you have any questions, please do not hesitate to call.

Yours truly,

Fred Kirby, P.Geo.
Manager, Quarry Materials
MINERAL LANDS DIVISION
GOVERNMENT OF
NEWFOUNDLAND AND LABRADOR

File reference: 7114737

Department of Mines and Energy
22 July, 1997

Voisey’s Bay Nickel Co. Ltd
Suite 700, Baine Johnston Centre
St. John’s, Nfld
A1C-1K4

Attention: Bevin R. LeDrew

Dear Sir/Madam,

**QUARRY PERMIT LETTER: PERMIT NUMBER 104531**

You will please find enclosed herewith duly executed Quarry Permit Number 104531 with respect to land situate at:

15 km northeast of Trout Pond

Also enclosed is the receipt(s) covering your payment(s) of the rental fee for the above mentioned land, as follows:

<table>
<thead>
<tr>
<th>Receipt number</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>102402</td>
<td>$400.00</td>
</tr>
<tr>
<td>Total</td>
<td>$400.00</td>
</tr>
</tbody>
</table>

Please note that the permit expires on 22 July, 1998.

Yours truly,

Fred Kirby, P.Geo.
Manager, Quarry Materials

cc. Department of Environment and Labour – Mines Inspection

P.O. Box 8700, St. John's, Newfoundland, Canada, A1B 4J6
I have been directed by the Honourable Minister of Mines and Energy to submit to you for your concurrence or otherwise, the following application:

Applicant - Voisey's Bay Nickel Co. Ltd
Quarry location - 15 km northeast of Trout Pond
Quarry material - Rock
Area of site - 5. ha.
N.T.S. map sheet - 14D/08
Electoral district - Torngat Mountains

The site is shown on the attached map. To minimize delay in the processing of this application, we request that any objections be forwarded within 2 weeks of the date of this letter. If no reply is received by 97/07/23 your concurrence will be assumed. Would you kindly complete your reply below and return it to this division. Please attach additional sheets if necessary.

Fred Kirby, P Geo.
Manager, Quarry Materials

This application is: [ ] Approved.
[ ] Approved subject to the stipulations below.
[ ] Not approved, reasons given below.

Comments:

Signed by [Signature]

Crown Lands - Goose Bay
Dept. of Municipal and Provincial Affairs - Prov. Planning
Director of Innu Rights & Environment
Government Service Centre - Labrador
Highways - Deer Lake
Historic Resources
Labrador Inuit Association
APPLICATION FOR A REGULAR QUARRY PERMIT

I/We_ Voisey's Bay Nickel Company Limited_ Phone No._(709)758-8888_
Address_Suite 700, Baine Johnston Centre_ Postal Code_A1C 1K4_

HEREBY APPLY FOR A REGULAR QUARRY PERMIT for 5 hectares for 12 months under the terms and conditions of The Quarry Materials Act, 1976. (See definition of permit types on reverse side.)

FOR THE PURPOSE OF REMOVING: THE QUARRY OPERATION WILL INVOLVE:

☐ Sand
☐ Gravel
☐ Rock
☐ Borrow Material
☐ Topsoil
☐ Fuel Peat
☐ Horticulture Peat
☐ Other (Specify)_____ ☒ Drilling and Blasting
☐ Ripping
☐ Crushing
☐ Screening
☐ Washing
☐ Use of Settling Ponds
☐ Pit run removal
☐ Other (Specify)_____ 

Complete this section only if the material is needed for a specific contract.

Agency awarding contract_________________________ Phone No._________________________
Address __________________________________________ Phone No. ___________________________
Contract No._________________________ Tender closing date_________________________
Anticipated starting date_________________________ Anticipated completion date_________________________
Amount of material req'd: Class "A"_________________________ Class "B"_________________________
Asphalt aggregate_________________________ Other (specify)_________________________

Proposed end use of material Fill for temporary access road and airstrip
Location of end use material Voisey's Bay Site, Labrador

Ownership of land to the best of your knowledge ☒ Crown ☐ Private

If Private, complete the following and attach a letter from the owner authorizing you to occupy the property for the purpose of removing quarry material.

Name of Owner_________________________ Phone No._________________________
Address_________________________ Phone No._________________________

Form of Title

Crown Grant __________________Date Issued____________________Volume____________________Folio____________________
Crown Lease __________________Date Issued____________________Number____________________
Other (Specify)_________________________
Describe the location of the proposed Quarry with reference to the UTM grid (NAD 1927) on the 1:50,000 Topographic Map. Description must include NTS Map Sheet, zone and the coordinates of:

NTS Map Sheet: 14 D/8, Edition 1, Series A771

Corner #1: N E
Corner #2: N E
Corner #3: N E
Corner #4: N E

See attached sheet

Describe the location of the proposed Quarry with reference to nearby prominent landmarks road intersections, bridges, etc.) to nearest tenth of a kilometre No existing prominent landmarks nearby. Will be located at kilometer 2 + 700 on temporary access road.

The information in this section can be completed by using a Global Positioning System. Inaccurate information will cause delays.

At the time of application, the site being applied for must be clearly marked on the ground using 2 X 4 posts, with a company sign and flagging to mark the corners, and to outline the area. Not possible at this time.

Is the site visible from nearby highways or main roads? No
Is there an existing access to the quarry site? No

Describe the type of vegetation cover over the area to be quarried (forest, scrub, barren, etc.)

forest

Describe markings if any in addition to the above required markings

Is the site being applied for an existing quarry? No If yes, what are the dimensions of the quarry? Width Length Average Height of quarry faces

Are there any structures (house, fence, pole line, etc.) within the boundaries of the quarry site? No

If yes, describe the structures and give their distance from the site

Are there any brooks, rivers, ponds or streams within the boundaries of the quarry site? No

If yes, specify type of water body

Are there any brooks, rivers, ponds or streams within a 250 metre radius of the boundaries of the quarry site? No If yes, specify type of water body and give its distance from the site

Is any of the land within a 250 metre radius of the boundaries of the quarry site being used? No

If yes, describe the land use and give the distance from the site
SKETCH OF QUARRY SITE

In the space below, draw a sketch showing the boundaries and distance between corners of the site being applied for, outline of existing quarry if one exists, distances of all features within the quarry site and all features within a 250 metre radius of the boundaries of the quarry site. That is, the location of the features listed in Section 7 of this application. Also, show the proposed access to the site, the distance the quarry site is setback from the highways or main roads.

Have you had permits for this site before?  No  If yes, list permit numbers __________  

I certify that the information contained herein is correct.

Date       June 25, 1997       Name       B. O. Leduc

Signature  

Position       Manager, Environmental Assessment

This application is to be accompanied by a 1:50,000 topographic map showing the location of the site being applied for. These maps are available at the Lands Branch, Department of Natural Resources, St. John's, Gander, Corner Brook and Goose Bay.
APPLICATION ACKNOWLEDGEMENT

File No. 7114737
Provisional No. 104531
Date: 97 07 18

Mr. Fred Kirby
Manager, Quarry Materials
Department of Mines and Energy
Mineral Lands Division
P. O. Box 8700
St. John's, NF
A1B 4J6

Re: Application No. 7114737 for a quarry operation at 15 km Northeast of Trout Pond, in Tormat Mountains Electoral District, from Voisey's Bay Nickel Co. Ltd.

Your Application has been:

[ ] Approved
[X] Approved subject to the following stipulations or recommendations
[ ] Not approved for reasons given below
[ ] Held for further investigation
[ ] Applicant cannot be contacted and is thought to be no longer interested

1. Applicant must adhere to the conditions of the Regular Quarry Permit.

2. Any waste materials generated during the operation of the quarry must be disposed of at an approved waste disposal site which is subject to the permission of the owner/operator.

3. The quarry shall be operated in compliance with the regulations set forth by the Environment Act.

Kenneth Russell, B.Sc.
Environmental Health Officer II

KR/agm

P.O. Box 3014, Stn."B", Happy Valley-Goose Bay, Labrador, Canada, A0P 1E0
GOVERNMENT OF
NEWFOUNDLAND AND LABRADOR

MINERAL LANDS DIVISION

File reference : 7114737
18 July 1997

Voisey’s Bay Nickel Co. Ltd
Suite 700, Baine Johnston Centre
St. John’s, Nfld
A1C-1K4

Attention : Bevin R. LeDrew

Dear Sir/Madam,

DRAFT PERMIT LETTER : PROVISIONAL NUMBER 104531
==================================================================

Enclosed herewith you will please find a draft quarry permit, in
duplicate, with respect to about 5. hectare(s) of land situated at 15 km
northeast of Trout Pond.

Would you please sign both copies in the space provided, have your
signature(s) witnessed and return both documents to this office for
execution by Government.

When returning the signed copies you should remit your cheque in the amount
of $400.00 to cover the rental at $80.00 per hectare for the 5. hectare(s)
involved in the permit.

WE HAVE RECEIVED THE RENTAL FEE.

You are advised to thoroughly read all conditions of this permit before
signing. Any violation of any of the terms can lead to cancellation.

If the permits are not returned within six weeks of the date of this
letter the application will be deemed to have been cancelled by you.

One copy will be returned to you for your files when the permit has been
fully executed.

Yours truly,

Fred Kirby, P.Geo.
Manager, Quarry Materials
Date - 97/07/18
Provisional # - 104531
File # - 7114737

To: The Manager, Quarry Materials

On 97/07/18 (-5 days overdue), we processed an application from Voisey's Bay Nickel Co. Ltd for a quarry permit with respect to 5 ha of land situate 15 km northeast of Trout Pond.

The result of processing the application is as follows:

Crown Lands - Goose Bay Approved
Dept. of Municipal and Provincial Affairs - Prov. Planning Approved
Director of Innu Rights & Environment Nothing Received
Government Service Centre - Labrador Conditional Approval
Highways - Deer Lake Nothing Received
Historic Resources Conditional Approval
Labrador Inuit Association Nothing Received

The application now requires your consideration.

From: Joanne Janes, Clerk 3, Quarry Materials

Please drafts with stipulation made by Historical Resources.

RECEIVED: this 21 day of July
1997 at 9:17 a.m.

QUARRY MATERIALS

P.O. Box 8700, St. John's, Newfoundland, Canada, A1B 4J6
GOVERNMENT OF
NEWFOUNDLAND AND LABRADOR

Department of
Works, Services and Transportation

Labrador Regional Office

FAX TRANSMISSION COVER SHEET

To: Steve Ash of Mines & Energy

Fax No.: 709-729-6782

From: Lee Cullen

Date: 97/07/18

Re: Query permits for Voisey's Bay

NOTE: Steve,

This Department will not be affected or concerned about the establishment of any quarries in the vicinity of Voisey's

YOU SHOULD RECEIVE / ___ PAGE(S), INCLUDING THIS COVER SHEET. IF YOU DO NOT RECEIVE ALL PAGES, PLEASE CALL 709-896-2108

P.O. Box 3014, Station "B", Happy Valley-Goose Bay, Nfld, Canada. A0P IE9 Telephone (709) 896-5133, Facsimile (709) 896-5913
MINERAL LANDS DIVISION
Department of Mines and Energy

REFERRAL LETTER

File # - 7114737  Provisional # - 104531  Referred - 97/07/08

I have been directed by the Honourable Minister of Mines and Energy to submit to you for your concurrence or otherwise, the following application:

Applicant - Voisey's Bay Nickel Co. Ltd
Quarry location - 15 km northeast of Trout Pond
Quarry material - Rock
Area of site - 5. ha.
N.T.S. map sheet - 14D/08
Electoral district - Torngat Mountains

The site is shown on the attached map. To minimize delay in the processing of this application, we request that any objections be forwarded within 2 weeks of the date of this letter. If no reply is received by 97/07/23 your concurrence will be assumed. Would you kindly complete your reply below and return it to this division. Please attach additional sheets if necessary.

Fred Kirby, P.Geo.
Manager, Quarry Materials

This application is:

☐ Approved.
☐ Approved subject to the stipulations below.
☐ Not approved, reasons given below.

Comments:

Signed by

Crown Lands - Goose Bay
Dept. of Municipal and Provincial Affairs - Prov. Planning
Director of Innu Rights & Environment
Government Service Centre - Labrador
Highways - Deer Lake
Historic Resources
Labrador Inuit Association

P.O. Box 8700, St. John's, Newfoundland, Canada, A1B 56
GOVERNMENT OF
NEWFOUNDLAND AND LABRADOR
MINERAL LANDS DIVISION
Department of Mines and Energy

REFERRAL LETTER

File # - 7114737  Provisional # - 104531  Referred - 97/07/08

I have been directed by the Honourable Minister of Mines and Energy to submit to you for your concurrence or otherwise, the following application:

Applicant - Voisey’s Bay Nickel Co. Ltd
Quarry location - 15 km northeast of Trout Pond
Quarry material - Rock
Area of site - 5. ha.
N.T.S. map sheet - 14D/08
Electoral district - Torngat Mountains

The site is shown on the attached map. To minimize delay in the processing of this application, we request that any objections be forwarded within 2 weeks of the date of this letter. If no reply is received by 97/07/23 your concurrence will be assumed. Would you kindly complete your reply below and return it to this division. Please attach additional sheets if necessary.

Fred Kirby, P. Geo.
Manager, Quarry Materials

This application is:

☑ Approved.
☐ Approved subject to the stipulations below.
☐ Not approved, reasons given below.

Comments:

Signed by Allen Clark

/ Crown Lands - Goose Bay
/ Dept. of Municipal and Provincial Affairs - Prov. Planning
/ Director of Innu Rights & Environment
/ Government Service Centre - Labrador
/ Highways - Deer Lake
/ Historic Resources
/ Labrador Inuit Association

P.O. Box 8700, St. John’s, Newfoundland, Canada, A1R 4M4
APPLICATION ACKNOWLEDGEMENT

File No. 2114737
Provisional No. 104531
Date: 97 07 18

Mr. Fred Kirby
Manager, Quarry Materials
Department of Mines and Energy
Mineral Lands Division
P. O. Box 8700
St. John's, NF
A1B 4J6

Re: Application No. 1473 for a quarry operation at 15 km Northeast of Trout Pond in Tonigat Mountains Electoral District, from Valeys's Bay Nickel Co. Ltd.

Your Application has been:

[X] Approved subject to the following stipulations or recommendations

[ ] Not approved for reasons given below

[ ] Hold for further investigation

[ ] Applicant cannot be contacted and is thought to be no longer interested

1. Applicant must adhere to the conditions of the Regular Quarry Permit.

2. Any waste materials generated during the operation of the quarry must be disposed of at an approved waste disposal site which is subject to the permission of the owner/operator.

3. The quarry shall be operated in compliance with the regulations set forth by the Environment Act.

Kenneth Russell, B.Sc.
Environmental Health Officer II

KR/agm

P.O. Box 3014, Stn. "B", Happy Valley-Goose Bay, Labrador, Canada, A0P 1E0
DATE: July 18/97

TO: Steve Ash

COMPANY: Mineral lands

FAX NUMBER: 6782

FROM: Martha Divine

DIVISION: Culture & Heritage

TELEPHONE: 2462

FAX: 0870

INTERNET:

COMMENTS: HCm-17 is a boulder caribou blind or foxtrap. Location is marked on attached map (see arrow).

Please advise that this area should not be disturbed.

Thanks
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR

MINERAL LANDS DIVISION
Department of Mines and Energy

REFERRAL LETTER

File # - 7114737  Provisional # - 104531  Referred - 97/07/08

I have been directed by the Honourable Minister of Mines and Energy to submit to you for your concurrence or otherwise, the following application:

Applicant - Voisey's Bay Nickel Co. Ltd
Quarry location - 15 km northeast of Trout Pond
Quarry material - Rock
Area of site - 5. ha.
N.T.S. map sheet - 14D/08
Electoral district - Torngat Mountains

The site is shown on the attached map. To minimize delay in the processing of this application, we request that any objections be forwarded within 2 weeks of the date of this letter. If no reply is received by 97/07/23 your concurrence will be assumed. Would you kindly complete your reply below and return it to this division. Please attach additional sheets if necessary.

Fred Kirby, P.Geo.
Manager, Quarry Materials

This application is:  
☑ Approved.
☐ Not approved, reasons given below.

Comments: Appropriate measures must be in place to ensure that a nearby site (HaCm-17) is not disturbed by quarrying activities. Please consult with this office.

Signed by Martha Drake

☐ Crown Lands - Goose Bay
☐ Dept. of Municipal and Provincial Affairs - Prov. Planning
☐ Director of Innu Rights & Environment
☐ Government Service Centre - Labrador
☐ Highways - Deer Lake
☐ Historic Resources
☐ Labrador Inuit Association

P.O. Box 8700, St. John's, Newfoundland, Canada, A1B 4J6
08 July 1997

Voisey's Bay Nickel Co. Ltd
Suite 700, Baine Johnston Centre
St. John's, Nfld
A1C-1K4

Attention: Bevin R. LeDrew

Dear Sir/Madam,

**QUARRY PERMIT APPLICATION REFERRAL NOTICE**

This will acknowledge receipt of your application for a quarry permit with respect to land situate at:

15 km northeast of Trout Pond

Your application is being processed and has been referred to the following authorities:

- Crown Lands - Goose Bay
- Dept. of Municipal and Provincial Affairs - Prov. Planning
- Director of Innu Rights & Environment
- Government Service Centre - Labrador
- Highways - Deer Lake
- Historic Resources
- Labrador Inuit Association

In order to assist the above authorities in evaluating your application, it is necessary that you mark the corners and boundaries of the site being applied for. It is suggested you use flagging and post a sign(s) stating, "Site of Quarry Permit application by Voisey's Bay Nickel Co. Ltd".

The markings are to be removed if the application is not approved. You should hear further in the matter in about 30 days.

Yours truly,

Fred Kirby, P.Geo.
Manager, Quarry Materials
REFERRAL LETTER

File # - 7114737  Provisional # - 104531  Referred - 97/07/08

I have been directed by the Honourable Minister of Mines and Energy to submit to you for your concurrence or otherwise, the following application:

Applicant - Voisey's Bay Nickel Co. Ltd
Quarry location - 15 km northeast of Trout Pond
Quarry material - Rock
Area of site - 5. ha.
N.T.S. map sheet - 14D/08
Electoral district - Tornagat Mountains

The site is shown on the attached map. To minimize delay in the processing of this application, we request that any objections be forwarded within 2 weeks of the date of this letter. If no reply is received by 97/07/23 your concurrence will be assumed. Would you kindly complete your reply below and return it to this division. Please attach additional sheets if necessary.

Fred Kirby, P.Geo.
Manager, Quarry Materials

This application is:
___ Approved.
___ Approved subject to the stipulations below.
___ Not approved, reasons given below.

Comments:

Signed by ____________________________

__ Crown Lands - Goose Bay
__ Dept. of Municipal and Provincial Affairs - Prov. Planning
__ Director of Innu Rights & Environment
__ Government Service Centre - Labrador
__ Highways - Deer Lake
__ Historic Resources
__ Labrador Inuit Association

P.O. Box 8700, St. John's, Newfoundland, Canada, A1B 4J6
Memorandum to: Joanne Jones
From: Steve Ash
Re: Voisey's Bay Nickel Co. Ltd. Quarry Application

Particulars:

They all get referred to Historic Resources
Innu Nation — Daniel Ashini
Labrador Innuit Assoc. — chesley Anderson
Ken has given the OK to send into referral stage.

Date: July 4, 1997

Steve Ash
APPLICATION FOR A REGULAR QUARRY PERMIT

I/We ____________ Voisey's Bay Nickel Company Limited

Address Suite 700, Baine Johnston Centre

Phone No. Bus: (709) 758-8888

Res: ____________________

Postal Code A1C 1K4

HEREBY APPLY FOR A REGULAR QUARRY PERMIT for 5 hectares for 12 months under the terms and conditions of The Quarry Materials Act, 1976. (See definition of permit types on reverse side.)

FOR THE PURPOSE OF REMOVING: THE QUARRY OPERATION WILL INVOLVE:

☐ Sand
☐ Gravel
☐ Rock
☐ Borrow Material
☐ Topsoil
☐ Fuel Peat
☐ Horticulture Peat
☐ Other (Specify) ____________

☐ Drilling and Blasting
☐ Ripping
☐ Crushing
☐ Screening
☐ Washing
☐ Use of Settling Ponds
☐ Pit run removal
☐ Other (Specify) ____________

Complete this section only if the material is needed for a specific contract.

Agency awarding contract ____________________ Phone No. ____________________

Contract No. ____________________ Tender closing date ____________________

Anticipated starting date ____________________ Anticipated completion date ____________________

Amount of material req'd: Class "A" ____________________ Class "B" ____________________

Asphalt aggregate ____________________ Other (specify) ____________________

Proposed end use of material Fill for temporary access road and airstrip construction

Location of end use material Voisey's Bay Site, Labrador

Ownership of land to the best of your knowledge ☐ Crown ☐ Private

If Private, complete the following and attach a letter from the owner authorizing you to occupy the property for the purpose of removing quarry material.

Name of Owner ____________________

Address ____________________ Phone No. ____________________

Form of Title

Crown Grant, Date Issued ____________, Volume ____________, Folio ____________

Crown Lease, Date Issued ____________, Number ____________

Other (Specify) ____________________
Describe the location of the proposed Quarry with reference to the UTM grid (NAD 1927) on the 1:50,000 Topographic Map. Description must include NTS Map Sheet, zone and the coordinates of:

NTS Map Sheet: 14 D/8, Edition 1, Series A771

Corner #1: N E
Corner #2: N E
Corner #3: N E
Corner #4: N E

See attached sheet

Describe the location of the proposed Quarry with reference to nearby prominent landmarks road intersections, bridges, etc.) to nearest tenth of a kilometre. No existing prominent landmarks nearby. Will be located at kilometer 2 + 700 on temporary access road.

The information in this section can be completed by using a Global Positioning System. Inaccurate information will cause delays.

At the time of application, the site being applied for must be clearly marked on the ground using 2 X 4 posts, with a company sign and flagging to mark the corners, and to outline the area. Not possible at this time.

Is the site visible from nearby highways or main roads? No
Is there an existing access to the quarry site? No

Describe the type of vegetation cover over the area to be quarried (forest, scrub, barren, etc.)

forest

Describe markings if any in addition to the above required markings

Is the site being applied for an existing quarry? No If yes, what are the dimensions of the quarry? Width Length Average Height of quarry faces

Are there any structures (house, fence, pole line, etc.) within the boundaries of the quarry site? No

If yes, describe the structures and give their distance from the site

Are there any brooks, rivers, ponds or streams within the boundaries of the quarry site? No

If yes, specify type of water body

Are there any brooks, rivers, ponds or streams within a 250 metre radius of the boundaries of the quarry site? No If yes, specify type of water body and give its distance from the site

Is any of the land within a 250 metre radius of the boundaries of the quarry site being used? No

If yes, describe the land use and give the distance from the site
SKETCH OF QUARRY SITE

In the space below, draw a sketch showing the boundaries and distance between corners of the site being applied for, outline of existing quarry if one exists, distances of all features within the quarry site and all features within a 250 metre radius of the boundaries of the quarry site. That is, the location of the features listed in Section 7 of this application. Also, show the proposed access to the site, the distance the quarry site is setback from the highways or main roads.

Have you had permits for this site before? ______ No ______ If yes, list permit numbers ______

I certify that the information contained herein is correct.

Date July 25, 1997 Name Bevin LeDrew

Signature __________ Position Manager, Environmental Asst.

This application is to be accompanied by a 1:50,000 topographic map showing the location of the site being applied for. These maps are available at the Lands Branch, Department of Natural Resources, St. John's, Gander, Corner Brook and Goose Bay.
### Quarry at 2 + 700

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DEPARTMENT OF MINES & ENERGY
Mineral Lands Division
Confederation Building, St. John's

File No. 4757 Date: July 1, 1997

Department of Works, Services and Transportation

Director Provincial Planning PP
Government Service Centre ___ Eastern ___ Central ___ Western ___ Labrador ___ Clarensville

Supervisor of Agriculture ___ Eastern ___ Central ___ Western ___ Labrador

Director of Parks

Supervisor of Lands ___ Eastern ___ Central ___ Western ___ Labrador ___ Clarensville
Supervisor of Forestry ___ Eastern ___ Central ___ Western ___ Labrador

Historic Resources

Municipal Authority

Other Ken Andrews, Voisine Bay Nickel Co. Ltd.

Applicant: Voisine Bay Nickel Co. Ltd.

Location: 15 km northwest of Trout Pond

Ha: 5
Term: 12
Map: 14 D/8
Electoral District: Torsig
Block No.: 1

Fred Kirby, Manager
Quarry Materials

97-06-26

Ken wants you to look at these:

Steve, referrals should go to same agencies as mushum Innuband. Ken also wants to see referral list once to being sent out.