

Analytical Report

Company: **Agnico Eagle Meliadine**

Client: M. Philip Roy
Address: Meliadine
Rankin Inlet Nunavut X0C 0A0
Phone: (867) 645-2990 (3903)
Fax: (000) 000-0000

Lab number: V-46954

Sampling location: PAG-B5-1

Sampling date: August 12, 2015

Sample name: PAG-B5-1

Sampling hour: 09:50

Sampled by: AG

Date received: August 18, 2015

Matrix: Solid

Drinking water distribution:

Reported on: September 09, 2015

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-46954

Sample name: PAG-B5-1

Sampling location: PAG-B5-1

Sampling date: August 12, 2015

Sampling hour: 09:50

Parameter	Result	Method name	Analysis date
Leaching (SFE)		Sous-traitance\Multilab Direct	
Aluminium (Al)	0.408 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Silver (Ag)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Barium (Ba)	0.0008 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Bismuth (Bi)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Boron (leaching)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Cadmium (Cd)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Calcium (Ca)	7.98 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Cobalt (Co)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Copper (Cu)	0.005 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Iron (Fe)	0.14 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Magnesium (Mg)	0.49 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Manganese (Mn)	0.0018 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Molybdenum (Mo)	0.0006 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Nickel (Ni)	0.0015 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Lead (Pb)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Potassium (K)	1.24 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Silica (Leaching)	1.17 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Sodium (Na)	0.66 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Tellurium (Te)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Uranium (leaching)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Zinc (Zn)	0.002 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Acid generating potentiel - MABA		Sous-traitance\Multilab Direct	
ANC/PAS Ratio	112.71	Sous-traitance\Multilab Direct	September 04, 2015
- Acide neutralizing capacity (ANC)	45.7 Kg CaCO3/Tonne	Sous-traitance\Multilab Direct	September 04, 2015
- Acidity potentiel (AP)	0.41 Kg CaCO3/Tonne	Sous-traitance\Multilab Direct	September 04, 2015
- Net neutralization potential (NNP)	45.38 Kg CaCO3/Tonne	Sous-traitance\Multilab Direct	September 04, 2015
- Sulfate %	<0.01 %S	Sous-traitance\Multilab Direct	September 04, 2015
- Total Sulfur	0.02 %S	Sous-traitance\Multilab Direct	September 01, 2015
- pH	9.36	Sous-traitance\Multilab Direct	September 02, 2015
- Fizz Rate	Aucun	Sous-traitance\Multilab Direct	September 04, 2015

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Detection limit

Lab number: V-46954

Sample name: PAG-B5-1

Sampling location: PAG-B5-1

Sampling date: August 12, 2015

Sampling hour: 09:50

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Silver (Ag)	0.0002	mg/L	Sous-traitance	Yes
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Bismuth (Bi)	0.0005	mg/L	Sous-traitance	
Boron (leaching)	0.01	mg/L	Sous-traitance	
Cadmium (Cd)	0.0001	mg/L	Sous-traitance	Yes
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Cobalt (Co)	0.001	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Tin (Sn)	0.001	mg/L	Sous-traitance	Yes
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Lead (Pb)	0.0005	mg/L	Sous-traitance	Yes
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Titanium (Ti)		mg/L	Sous-traitance	
Uranium (leaching)	0.001	mg/L	Sous-traitance	Yes
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Acid generating potentiel - MABA			Sous-traitance	
- Acide neutralizing capacity (ANC)	0.01	Kg CaCO3/Tonne	Sous-traitance	
- Acidity potentiel (AP)	0.01	Kg CaCO3/Tonne	Sous-traitance	
- Net neutralization potential (NNP)	0.01	Kg CaCO3/Tonne	Sous-traitance	
- Sulfate %	0.01	%S	Sous-traitance	
- Total Sulfur	0.01	%S	Sous-traitance	
- pH			Sous-traitance	
- Fizz Rate			Sous-traitance	---

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Quality control Report

Lab number: V-46954

Sample name: PAG-B5-1

Sampling location: PAG-B5-1

Sampling date: August 12, 2015

Sampling hour: 09:50

Parameter	
Aluminium (Al) mg/L	Blank <0.006
Silver (Ag) mg/L	Blank <0.0005
Arsenic (As) mg/L	Blank <0.0005
Barium (Ba) mg/L	Blank <0.0005
Beryllium (Be) mg/L	Blank <0.0005
Bismuth (Bi) mg/L	Blank <0.001
Boron (leaching) mg/L	Blank <0.01
Cadmium (Cd) mg/L	Blank <0.0001
Calcium (Ca) mg/L	Blank <0.03
Chrome (Cr) mg/L	Blank <0.0006
Cobalt (Co) mg/L	Blank <0.001
Copper (Cu) mg/L	Blank <0.0005
Tin (Sn) mg/L	Blank <0.001
Iron (Fe) mg/L	Blank <0.01
Magnesium (Mg) mg/L	Blank <0.02
Manganese (Mn) mg/L	Blank <0.0005
Molybdenum (Mo) mg/L	Blank <0.0005
Nickel (Ni) mg/L	Blank <0.0005
Lead (Pb) mg/L	Blank <0.0005
Potassium (K) mg/L	Blank <0.05
Selenium (Se) mg/L	Blank <0.001
Silica (Leaching) mg/L	Blank <0.01
Sodium (Na) mg/L	Blank <0.05
Tellurium (Te) mg/L	Blank <0.0005
Titanium (Ti) mg/L	Blank <0.01
Uranium (leaching) mg/L	Blank <0.001
Vanadium (V) mg/L	Blank <0.0005
Zinc (Zn) mg/L	Blank <0.001
Standard name DMR-0682-2015-Zn	
Result 225	
Accuracy 92.2%	
Limit 207 - 281	

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Additional information

Lab number: V-46954
Sample name: PAG-B5-1
Sampling location: PAG-B5-1

Sampling date: August 12, 2015
Sampling hour: 09:50

Lab method	Method reference
M-LIX-1.0	MA.100-Lix.com. 1.1

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Analytical Report

Company: **Agnico Eagle Meliadine**

Client: M. Philip Roy
Address: Meliadine
Rankin Inlet Nunavut X0C 0A0
Phone: (867) 645-2990 (3903)
Fax: (000) 000-0000

Lab number: V-46955

Sampling location: PAG-B5-2

Sampling date: August 12, 2015

Sample name: PAG-B5-2

Sampling hour: 09:55

Sampled by: AG

Date received: August 18, 2015

Matrix: Solid

Drinking water distribution:

Reported on: September 09, 2015

Unless otherwise stated, all samples were received in acceptable condition.

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Analytical Report

Lab number: V-46955

Sample name: PAG-B5-2

Sampling location: PAG-B5-2

Sampling date: August 12, 2015

Sampling hour: 09:55

Parameter	Result	Method name	Analysis date
Leaching (SFE)		Sous-traitance\Multilab Direct	
Aluminium (Al)	0.364 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Silver (Ag)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Arsenic (As)	0.0019 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Barium (Ba)	0.0011 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Bismuth (Bi)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Boron (leaching)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Cadmium (Cd)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Calcium (Ca)	10.5 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Cobalt (Co)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Copper (Cu)	0.0054 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Iron (Fe)	0.14 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Magnesium (Mg)	0.58 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Manganese (Mn)	0.0018 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Molybdenum (Mo)	0.0012 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Nickel (Ni)	0.0016 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Lead (Pb)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Potassium (K)	1.41 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Silica (Leaching)	1.18 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Sodium (Na)	0.93 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Tellurium (Te)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Uranium (leaching)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Zinc (Zn)	0.001 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Acid generating potentiel - MABA		Sous-traitance\Multilab Direct	
ANC/PAS Ratio	27.23	Sous-traitance\Multilab Direct	September 04, 2015
- Acide neutralizing capacity (ANC)	28.9 Kg CaCO3/Tonne	Sous-traitance\Multilab Direct	September 04, 2015
- Acidity potentiel (AP)	1.06 Kg CaCO3/Tonne	Sous-traitance\Multilab Direct	September 04, 2015
- Net neutralization potential (NNP)	27.87 Kg CaCO3/Tonne	Sous-traitance\Multilab Direct	September 04, 2015
- Sulfate %	0.01 %S	Sous-traitance\Multilab Direct	September 04, 2015
- Total Sulfur	0.04 %S	Sous-traitance\Multilab Direct	September 01, 2015
- pH	9.15	Sous-traitance\Multilab Direct	September 02, 2015
- Fizz Rate	Aucun	Sous-traitance\Multilab Direct	September 04, 2015

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Detection limit

Lab number: V-46955

Sample name: PAG-B5-2

Sampling location: PAG-B5-2

Sampling date: August 12, 2015

Sampling hour: 09:55

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Silver (Ag)	0.0002	mg/L	Sous-traitance	Yes
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Bismuth (Bi)	0.0005	mg/L	Sous-traitance	
Boron (leaching)	0.01	mg/L	Sous-traitance	
Cadmium (Cd)	0.0001	mg/L	Sous-traitance	Yes
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Cobalt (Co)	0.001	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Tin (Sn)	0.001	mg/L	Sous-traitance	Yes
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Lead (Pb)	0.0005	mg/L	Sous-traitance	Yes
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Titanium (Ti)		mg/L	Sous-traitance	
Uranium (leaching)	0.001	mg/L	Sous-traitance	Yes
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Acid generating potentiel - MABA			Sous-traitance	
- Acide neutralizing capacity (ANC)	0.01	Kg CaCO3/Tonne	Sous-traitance	
- Acidity potentiel (AP)	0.01	Kg CaCO3/Tonne	Sous-traitance	
- Net neutralization potential (NNP)	0.01	Kg CaCO3/Tonne	Sous-traitance	
- Sulfate %	0.01	%S	Sous-traitance	
- Total Sulfur	0.01	%S	Sous-traitance	
- pH			Sous-traitance	
- Fizz Rate			Sous-traitance	---

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Quality control Report

Lab number: V-46955

Sample name: PAG-B5-2

Sampling location: PAG-B5-2

Sampling date: August 12, 2015

Sampling hour: 09:55

Parameter	
Aluminium (Al) mg/L	Blank <0.006
Silver (Ag) mg/L	Blank <0.0005
Arsenic (As) mg/L	Blank <0.0005
Barium (Ba) mg/L	Blank <0.0005
Beryllium (Be) mg/L	Blank <0.0005
Bismuth (Bi) mg/L	Blank <0.001
Boron (leaching) mg/L	Blank <0.01
Cadmium (Cd) mg/L	Blank <0.0001
Calcium (Ca) mg/L	Blank <0.03
Chrome (Cr) mg/L	Blank <0.0006
Cobalt (Co) mg/L	Blank <0.001
Copper (Cu) mg/L	Blank <0.0005
Tin (Sn) mg/L	Blank <0.001
Iron (Fe) mg/L	Blank <0.01
Magnesium (Mg) mg/L	Blank <0.02
Manganese (Mn) mg/L	Blank <0.0005
Molybdenum (Mo) mg/L	Blank <0.0005
Nickel (Ni) mg/L	Blank <0.0005
Lead (Pb) mg/L	Blank <0.0005
Potassium (K) mg/L	Blank <0.05
Selenium (Se) mg/L	Blank <0.001
Silica (Leaching) mg/L	Blank <0.01
Sodium (Na) mg/L	Blank <0.05
Tellurium (Te) mg/L	Blank <0.0005
Titanium (Ti) mg/L	Blank <0.01
Uranium (leaching) mg/L	Blank <0.001
Vanadium (V) mg/L	Blank <0.0005
Zinc (Zn) mg/L	Blank <0.001
Standard name DMR-0682-2015-Zn	
Result 225	
Accuracy 92.2%	
Limit 207 - 281	

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Additional information

Lab number: V-46955
Sample name: PAG-B5-2
Sampling location: PAG-B5-2

Sampling date: August 12, 2015
Sampling hour: 09:55

Lab method	Method reference
M-LIX-1.0	MA.100-Lix.com. 1.1

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Analytical Report

Company: **Agnico Eagle Meliadine**

Client: M. Philip Roy
Address: Meliadine
Rankin Inlet Nunavut X0C 0A0
Phone: (867) 645-2990 (3903)
Fax: (000) 000-0000

Lab number: V-46956

Sampling location: PAG-B5-3

Sampling date: August 12, 2015

Sample name: PAG-B5-3

Sampling hour: 10:00

Sampled by: AG

Date received: August 18, 2015

Matrix: Solid

Drinking water distribution:

Reported on: September 09, 2015

Unless otherwise stated, all samples were received in acceptable condition.

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Analytical Report

Lab number: V-46956

Sample name: PAG-B5-3

Sampling location: PAG-B5-3

Sampling date: August 12, 2015

Sampling hour: 10:00

Parameter	Result	Method name	Analysis date
Leaching (SFE)		Sous-traitance\Multilab Direct	
Aluminium (Al)	0.101 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Silver (Ag)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Barium (Ba)	0.0014 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Bismuth (Bi)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Boron (leaching)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Cadmium (Cd)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Calcium (Ca)	0.55 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Chrome (Cr)	0.0016 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Cobalt (Co)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Copper (Cu)	0.0035 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Iron (Fe)	0.22 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Magnesium (Mg)	0.19 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Manganese (Mn)	0.0077 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Nickel (Ni)	0.0056 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Lead (Pb)	0.0301 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Potassium (K)	0.49 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Silica (Leaching)	0.87 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Sodium (Na)	0.26 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Tellurium (Te)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Uranium (leaching)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Zinc (Zn)	0.002 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Acid generating potentiel - MABA		Sous-traitance\Multilab Direct	
ANC/PAS Ratio	14.93	Sous-traitance\Multilab Direct	September 04, 2015
- Acide neutralizing capacity (ANC)	8.16 Kg CaCO3/Tonne	Sous-traitance\Multilab Direct	September 04, 2015
- Acidity potentiel (AP)	0.55 Kg CaCO3/Tonne	Sous-traitance\Multilab Direct	September 04, 2015
- Net neutralization potential (NNP)	7.620 Kg CaCO3/Tonne	Sous-traitance\Multilab Direct	September 04, 2015
- Sulfate %	<0.01 %S	Sous-traitance\Multilab Direct	September 04, 2015
- Total Sulfur	0.02 %S	Sous-traitance\Multilab Direct	September 01, 2015
- pH	6.6	Sous-traitance\Multilab Direct	September 02, 2015
- Fizz Rate	Aucun	Sous-traitance\Multilab Direct	September 04, 2015

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Detection limit

Lab number: V-46956

Sample name: PAG-B5-3

Sampling location: PAG-B5-3

Sampling date: August 12, 2015

Sampling hour: 10:00

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Silver (Ag)	0.0002	mg/L	Sous-traitance	Yes
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Bismuth (Bi)	0.0005	mg/L	Sous-traitance	
Boron (leaching)	0.01	mg/L	Sous-traitance	
Cadmium (Cd)	0.0001	mg/L	Sous-traitance	Yes
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Cobalt (Co)	0.001	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Tin (Sn)	0.001	mg/L	Sous-traitance	Yes
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Lead (Pb)	0.0005	mg/L	Sous-traitance	Yes
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Titanium (Ti)		mg/L	Sous-traitance	
Uranium (leaching)	0.001	mg/L	Sous-traitance	Yes
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Acid generating potentiel - MABA			Sous-traitance	
- Acide neutralizing capacity (ANC)	0.01	Kg CaCO3/Tonne	Sous-traitance	
- Acidity potentiel (AP)	0.01	Kg CaCO3/Tonne	Sous-traitance	
- Net neutralization potential (NNP)	0.01	Kg CaCO3/Tonne	Sous-traitance	
- Sulfate %	0.01	%S	Sous-traitance	
- Total Sulfur	0.01	%S	Sous-traitance	
- pH			Sous-traitance	
- Fizz Rate			Sous-traitance	---

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.

Quality control Report

Lab number: V-46956

Sample name: PAG-B5-3

Sampling location: PAG-B5-3

Sampling date: August 12, 2015

Sampling hour: 10:00

Parameter	
Aluminium (Al) mg/L	Blank <0.006
Silver (Ag) mg/L	Blank <0.0005
Arsenic (As) mg/L	Blank <0.0005
Barium (Ba) mg/L	Blank <0.0005
Beryllium (Be) mg/L	Blank <0.0005
Bismuth (Bi) mg/L	Blank <0.001
Boron (leaching) mg/L	Blank <0.01
Cadmium (Cd) mg/L	Blank <0.0001
Calcium (Ca) mg/L	Blank <0.03
Chrome (Cr) mg/L	Blank <0.0006
Cobalt (Co) mg/L	Blank <0.001
Copper (Cu) mg/L	Blank <0.0005
Tin (Sn) mg/L	Blank <0.001
Iron (Fe) mg/L	Blank <0.01
Magnesium (Mg) mg/L	Blank <0.02
Manganese (Mn) mg/L	Blank <0.0005
Molybdenum (Mo) mg/L	Blank <0.0005
Nickel (Ni) mg/L	Blank <0.0005
Lead (Pb) mg/L	Blank <0.0005
Potassium (K) mg/L	Blank <0.05
Selenium (Se) mg/L	Blank <0.001
Sodium (Na) mg/L	Blank <0.05
Titanium (Ti) mg/L	Blank <0.01
Uranium (leaching) mg/L	Blank <0.001
Vanadium (V) mg/L	Blank <0.0005
Zinc (Zn) mg/L	Blank <0.001
Standard name DMR-0682-2015-Zn	
Result 225	
Accuracy 92.2%	
Limit 207 - 281	

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.

Additional information

Lab number: V-46956
Sample name: PAG-B5-3
Sampling location: PAG-B5-3

Sampling date: August 12, 2015
Sampling hour: 10:00

Lab method	Method reference
M-LIX-1.0	MA.100-Lix.com. 1.1

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.

Analytical Report

Company: **Agnico Eagle Meliadine**

Client: M. Philip Roy
Address: Meliadine
Rankin Inlet Nunavut X0C 0A0
Phone: (867) 645-2990 (3903)
Fax: (000) 000-0000

Lab number: V-46957

Sampling location: PAG-B5a-1

Sampling date: August 12, 2015

Sample name: PAG-B5a-1

Sampling hour: 09:30

Sampled by: AG

Date received: August 18, 2015

Matrix: Solid

Drinking water distribution:

Reported on: September 09, 2015

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.

Analytical Report

Lab number: V-46957

Sample name: PAG-B5a-1

Sampling location: PAG-B5a-1

Sampling date: August 12, 2015

Sampling hour: 09:30

Parameter	Result	Method name	Analysis date
Leaching (SFE)		Sous-traitance\Multilab Direct	
Aluminium (Al)	1.17 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Silver (Ag)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Barium (Ba)	0.0045 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Bismuth (Bi)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Boron (leaching)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Cadmium (Cd)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Calcium (Ca)	8.19 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Cobalt (Co)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Copper (Cu)	0.0051 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Iron (Fe)	0.29 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Magnesium (Mg)	0.40 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Manganese (Mn)	0.0111 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Nickel (Ni)	0.0013 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Lead (Pb)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Potassium (K)	0.81 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Silica (Leaching)	0.89 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Sodium (Na)	0.30 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Tellurium (Te)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Uranium (leaching)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Zinc (Zn)	0.002 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Acid generating potentiel - MAB/		Sous-traitance\Multilab Direct	
ANC/PAS Ratio	51.12	Sous-traitance\Multilab Direct	
- Acide neutralizing capacity (AN)	30.3 Kg CaCO3/To	Sous-traitance\Multilab Direct	
- Acidity potentiel (AP)	0.59 Kg CaCO3/To	Sous-traitance\Multilab Direct	
- Net neutralization potential (NN)	29.76 Kg CaCO3/To	Sous-traitance\Multilab Direct	
- Sulfate %	<0.01 %S	Sous-traitance\Multilab Direct	
- Total Sulfur	0.02 %S	Sous-traitance\Multilab Direct	
- pH	8.92	Sous-traitance\Multilab Direct	
- Fizz Rate	Faible	Sous-traitance\Multilab Direct	

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.

Detection limit

Lab number: V-46957

Sample name: PAG-B5a-1

Sampling location: PAG-B5a-1

Sampling date: August 12, 2015

Sampling hour: 09:30

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Silver (Ag)	0.0002	mg/L	Sous-traitance	Yes
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Bismuth (Bi)	0.0005	mg/L	Sous-traitance	
Boron (leaching)	0.01	mg/L	Sous-traitance	
Cadmium (Cd)	0.0001	mg/L	Sous-traitance	Yes
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Cobalt (Co)	0.001	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Tin (Sn)	0.001	mg/L	Sous-traitance	Yes
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Lead (Pb)	0.0005	mg/L	Sous-traitance	Yes
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Titanium (Ti)		mg/L	Sous-traitance	
Uranium (leaching)	0.001	mg/L	Sous-traitance	Yes
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Acid generating potentiel - MAB/			Sous-traitance	
- Acide neutralizing capacity (AN)	0.01	Kg CaCO ₃ /To	Sous-traitance	
- Acidity potentiel (AP)	0.01	Kg CaCO ₃ /To	Sous-traitance	
- Net neutralization potential (NN)	0.01	Kg CaCO ₃ /To	Sous-traitance	
- Sulfate %	0.01	%S	Sous-traitance	
- Total Sulfur	0.01	%S	Sous-traitance	
- pH			Sous-traitance	
- Fizz Rate			Sous-traitance	---

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.

Quality control Report

Lab number: V-46957

Sample name: PAG-B5a-1

Sampling location: PAG-B5a-1

Sampling date: August 12, 2015

Sampling hour: 09:30

Parameter	
Aluminium (Al) mg/L	Blank <0.006
Silver (Ag) mg/L	Blank <0.0005
Arsenic (As) mg/L	Blank <0.0005
Barium (Ba) mg/L	Blank <0.0005
Beryllium (Be) mg/L	Blank <0.0005
Bismuth (Bi) mg/L	Blank <0.001
Boron (leaching) mg/L	Blank <0.01
Cadmium (Cd) mg/L	Blank <0.0001
Calcium (Ca) mg/L	Blank <0.03
Chrome (Cr) mg/L	Blank <0.0006
Cobalt (Co) mg/L	Blank <0.001
Copper (Cu) mg/L	Blank <0.0005
Tin (Sn) mg/L	Blank <0.001
Iron (Fe) mg/L	Blank <0.01
Magnesium (Mg) mg/L	Blank <0.02
Manganese (Mn) mg/L	Blank <0.0005
Molybdenum (Mo) mg/L	Blank <0.0005
Nickel (Ni) mg/L	Blank <0.0005
Lead (Pb) mg/L	Blank <0.0005
Potassium (K) mg/L	Blank <0.05
Selenium (Se) mg/L	Blank <0.001
Sodium (Na) mg/L	Blank <0.05
Titanium (Ti) mg/L	Blank <0.01
Uranium (leaching) mg/L	Blank <0.001
Vanadium (V) mg/L	Blank <0.0005
Zinc (Zn) mg/L	Blank <0.001
Standard name DMR-0682-2015-Zn	
Result 225	
Accuracy 92.2%	
Limit 207 - 281	

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Additional information

Lab number: V-46957
Sample name: PAG-B5a-1
Sampling location: PAG-B5a-1

Sampling date: August 12, 2015
Sampling hour: 09:30

Lab method	Method reference
M-LIX-1.0	MA.100-Lix.com. 1.1

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Meliadine**

Client: M. Philip Roy
Address: Meliadine
Rankin Inlet Nunavut X0C 0A0
Phone: (867) 645-2990 (3903)
Fax: (000) 000-0000

Lab number: V-46958

Sampling location: PAG-B5a-2

Sampling date: August 12, 2015

Sample name: PAG-B5a-2

Sampling hour: 09:35

Sampled by: AG

Date received: August 18, 2015

Matrix: Solid

Drinking water distribution:

Reported on: September 09, 2015

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-46958

Sample name: PAG-B5a-2

Sampling location: PAG-B5a-2

Sampling date: August 12, 2015

Sampling hour: 09:35

Parameter	Result	Method name	Analysis date
Leaching (SFE)		Sous-traitance\Multilab Direct	
Aluminium (Al)	0.88 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Silver (Ag)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Barium (Ba)	0.0041 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Bismuth (Bi)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Boron (leaching)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Cadmium (Cd)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Calcium (Ca)	9.59 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Cobalt (Co)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Copper (Cu)	0.0047 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Iron (Fe)	0.15 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Magnesium (Mg)	0.68 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Manganese (Mn)	0.0056 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Nickel (Ni)	0.0014 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Lead (Pb)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Potassium (K)	1.19 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Silica (Leaching)	0.85 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Sodium (Na)	0.63 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Tellurium (Te)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Uranium (leaching)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Zinc (Zn)	0.001 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Acid generating potentiel - MABA		Sous-traitance\Multilab Direct	
ANC/PAS Ratio	41.08	Sous-traitance\Multilab Direct	September 04, 2015
- Acide neutralizing capacity (ANC)	25.6 Kg CaCO3/Tonne	Sous-traitance\Multilab Direct	September 04, 2015
- Acidity potentiel (AP)	0.63 Kg CaCO3/Tonne	Sous-traitance\Multilab Direct	September 04, 2015
- Net neutralization potential (NNP)	25.05 Kg CaCO3/Tonne	Sous-traitance\Multilab Direct	September 04, 2015
- Sulfate %	<0.01 %S	Sous-traitance\Multilab Direct	September 04, 2015
- Total Sulfur	0.02 %S	Sous-traitance\Multilab Direct	September 01, 2015
- pH	8.76	Sous-traitance\Multilab Direct	September 02, 2015
- Fizz Rate	Aucun	Sous-traitance\Multilab Direct	September 04, 2015

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.

Detection limit

Lab number: V-46958

Sample name: PAG-B5a-2

Sampling location: PAG-B5a-2

Sampling date: August 12, 2015

Sampling hour: 09:35

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Silver (Ag)	0.0002	mg/L	Sous-traitance	Yes
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Bismuth (Bi)	0.0005	mg/L	Sous-traitance	
Boron (leaching)	0.01	mg/L	Sous-traitance	
Cadmium (Cd)	0.0001	mg/L	Sous-traitance	Yes
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Cobalt (Co)	0.001	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Tin (Sn)	0.001	mg/L	Sous-traitance	Yes
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Lead (Pb)	0.0005	mg/L	Sous-traitance	Yes
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Titanium (Ti)		mg/L	Sous-traitance	
Uranium (leaching)	0.001	mg/L	Sous-traitance	Yes
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Acid generating potentiel - MABA			Sous-traitance	
- Acide neutralizing capacity (ANC)	0.01	Kg CaCO3/Tonne	Sous-traitance	
- Acidity potentiel (AP)	0.01	Kg CaCO3/Tonne	Sous-traitance	
- Net neutralization potential (NNP)	0.01	Kg CaCO3/Tonne	Sous-traitance	
- Sulfate %	0.01	%S	Sous-traitance	
- Total Sulfur	0.01	%S	Sous-traitance	
- pH			Sous-traitance	
- Fizz Rate			Sous-traitance	---

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.

Quality control Report

Lab number: V-46958

Sample name: PAG-B5a-2

Sampling location: PAG-B5a-2

Sampling date: August 12, 2015

Sampling hour: 09:35

Parameter	
Aluminium (Al) mg/L	Blank <0.006
Silver (Ag) mg/L	Blank <0.0005
Arsenic (As) mg/L	Blank <0.0005
Barium (Ba) mg/L	Blank <0.0005
Beryllium (Be) mg/L	Blank <0.0005
Bismuth (Bi) mg/L	Blank <0.001
Boron (leaching) mg/L	Blank <0.01
Cadmium (Cd) mg/L	Blank <0.0001
Calcium (Ca) mg/L	Blank <0.03
Chrome (Cr) mg/L	Blank <0.0006
Cobalt (Co) mg/L	Blank <0.001
Copper (Cu) mg/L	Blank <0.0005
Tin (Sn) mg/L	Blank <0.001
Iron (Fe) mg/L	Blank <0.01
Magnesium (Mg) mg/L	Blank <0.02
Manganese (Mn) mg/L	Blank <0.0005
Molybdenum (Mo) mg/L	Blank <0.0005
Nickel (Ni) mg/L	Blank <0.0005
Lead (Pb) mg/L	Blank <0.0005
Potassium (K) mg/L	Blank <0.05
Selenium (Se) mg/L	Blank <0.001
Sodium (Na) mg/L	Blank <0.05
Titanium (Ti) mg/L	Blank <0.01
Uranium (leaching) mg/L	Blank <0.001
Vanadium (V) mg/L	Blank <0.0005
Zinc (Zn) mg/L	Blank <0.001
Standard name DMR-0682-2015-Zn	
Result 225	
Accuracy 92.2%	
Limit 207 - 281	

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.

Additional information

Lab number: V-46958
Sample name: PAG-B5a-2
Sampling location: PAG-B5a-2

Sampling date: August 12, 2015
Sampling hour: 09:35

Lab method	Method reference
M-LIX-1.0	MA.100-Lix.com. 1.1

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.

Analytical Report

Company: **Agnico Eagle Meliadine**

Client: M. Philip Roy
Address: Meliadine
Rankin Inlet Nunavut X0C 0A0
Phone: (867) 645-2990 (3903)
Fax: (000) 000-0000

Lab number: V-46959

Sampling location: PAG-B5a-3

Sampling date: August 12, 2015

Sample name: PAG-B5a-3

Sampling hour: 09:45

Sampled by: AG

Date received: August 18, 2015

Matrix: Solid

Drinking water distribution:

Reported on: September 09, 2015

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.

Analytical Report

Lab number: V-46959

Sample name: PAG-B5a-3

Sampling location: PAG-B5a-3

Sampling date: August 12, 2015

Sampling hour: 09:45

Parameter	Result	Method name	Analysis date
Leaching (SFE)		Sous-traitance\Multilab Direct	
Aluminium (Al)	1.3 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Silver (Ag)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Barium (Ba)	0.0066 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Bismuth (Bi)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Boron (leaching)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Cadmium (Cd)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Calcium (Ca)	9.5 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 26, 2015
Cobalt (Co)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Copper (Cu)	0.0052 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Iron (Fe)	0.54 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Magnesium (Mg)	0.49 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Manganese (Mn)	0.0250 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Nickel (Ni)	0.0016 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Lead (Pb)	0.0090 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Potassium (K)	0.44 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Silica (Leaching)	0.91 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Sodium (Na)	0.28 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Tellurium (Te)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Uranium (leaching)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Zinc (Zn)	0.004 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Acid generating potentiel - MAB/		Sous-traitance\Multilab Direct	
ANC/PAS Ratio	53.48	Sous-traitance\Multilab Direct	September 04, 2015
- Acide neutralizing capacity (AN)	18.3 Kg CaCO3/To	Sous-traitance\Multilab Direct	September 04, 2015
- Acidity potentiel (AP)	0.34 Kg CaCO3/To	Sous-traitance\Multilab Direct	September 04, 2015
- Net neutralization potential (NN)	18.04 Kg CaCO3/To	Sous-traitance\Multilab Direct	September 04, 2015
- Sulfate %	<0.01 %S	Sous-traitance\Multilab Direct	September 04, 2015
- Total Sulfur	0.01 %S	Sous-traitance\Multilab Direct	September 01, 2015
- pH	8.48	Sous-traitance\Multilab Direct	September 02, 2015
- Fizz Rate	Aucun	Sous-traitance\Multilab Direct	September 04, 2015

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.

Detection limit

Lab number: V-46959

Sample name: PAG-B5a-3

Sampling location: PAG-B5a-3

Sampling date: August 12, 2015

Sampling hour: 09:45

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Silver (Ag)	0.0002	mg/L	Sous-traitance	Yes
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Bismuth (Bi)	0.0005	mg/L	Sous-traitance	
Boron (leaching)	0.01	mg/L	Sous-traitance	
Cadmium (Cd)	0.0001	mg/L	Sous-traitance	Yes
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Cobalt (Co)	0.001	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Tin (Sn)	0.001	mg/L	Sous-traitance	Yes
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Lead (Pb)	0.0005	mg/L	Sous-traitance	Yes
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Titanium (Ti)		mg/L	Sous-traitance	
Uranium (leaching)	0.001	mg/L	Sous-traitance	Yes
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Acid generating potentiel - MAB/			Sous-traitance	
- Acide neutralizing capacity (AN)	0.01	Kg CaCO ₃ /To	Sous-traitance	
- Acidity potentiel (AP)	0.01	Kg CaCO ₃ /To	Sous-traitance	
- Net neutralization potential (NN)	0.01	Kg CaCO ₃ /To	Sous-traitance	
- Sulfate %	0.01	%S	Sous-traitance	
- Total Sulfur	0.01	%S	Sous-traitance	
- pH			Sous-traitance	
- Fizz Rate			Sous-traitance	---

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.

Quality control Report

Lab number: V-46959

Sample name: PAG-B5a-3

Sampling location: PAG-B5a-3

Sampling date: August 12, 2015

Sampling hour: 09:45

Parameter	
Aluminium (Al) mg/L	Blank <0.006
Silver (Ag) mg/L	Blank <0.0005
Arsenic (As) mg/L	Blank <0.0005
Barium (Ba) mg/L	Blank <0.0005
Beryllium (Be) mg/L	Blank <0.0005
Bismuth (Bi) mg/L	Blank <0.001
Boron (leaching) mg/L	Blank <0.01
Cadmium (Cd) mg/L	Blank <0.0001
Calcium (Ca) mg/L	Blank <0.03
Chrome (Cr) mg/L	Blank <0.0006
Cobalt (Co) mg/L	Blank <0.001
Copper (Cu) mg/L	Blank <0.0005
Tin (Sn) mg/L	Blank <0.001
Iron (Fe) mg/L	Blank <0.01
Magnesium (Mg) mg/L	Blank <0.02
Manganese (Mn) mg/L	Blank <0.0005
Molybdenum (Mo) mg/L	Blank <0.0005
Nickel (Ni) mg/L	Blank <0.0005
Lead (Pb) mg/L	Blank <0.0005
Potassium (K) mg/L	Blank <0.05
Selenium (Se) mg/L	Blank <0.001
Sodium (Na) mg/L	Blank <0.05
Titanium (Ti) mg/L	Blank <0.01
Uranium (leaching) mg/L	Blank <0.001
Vanadium (V) mg/L	Blank <0.0005
Zinc (Zn) mg/L	Blank <0.001
Standard name DMR-0682-2015-Zn	
Result 224	
Accuracy 91.8%	
Limit 207 - 281	

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Additional information

Lab number: V-46959
Sample name: PAG-B5a-3
Sampling location: PAG-B5a-3

Sampling date: August 12, 2015
Sampling hour: 09:45

Lab method	Method reference
M-LIX-1.0	MA.100-Lix.com. 1.1

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Meliadine**

Client: M. Philip Roy
Address: Meliadine
Rankin Inlet Nunavut X0C 0A0
Phone: (867) 645-2990 (3903)
Fax: (000) 000-0000

Lab number: V-46960

Sampling location: PAG-B6a-1

Sampling date: August 12, 2015

Sample name: PAG-B6a-1

Sampling hour: 10:20

Sampled by: AG

Date received: August 18, 2015

Matrix: Solid

Drinking water distribution:

Reported on: September 09, 2015

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-46960

Sample name: PAG-B6a-1

Sampling location: PAG-B6a-1

Sampling date: August 12, 2015

Sampling hour: 10:20

Parameter	Result	Method name	Analysis date
Leaching (SFE)		Sous-traitance\Multilab Direct	
Aluminium (Al)	0.424 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Silver (Ag)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Arsenic (As)	0.0034 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Barium (Ba)	0.0072 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Bismuth (Bi)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Boron (leaching)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Cadmium (Cd)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Calcium (Ca)	9.29 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 26, 2015
Cobalt (Co)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Copper (Cu)	0.0044 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Iron (Fe)	0.32 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Magnesium (Mg)	1.05 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Manganese (Mn)	0.0057 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Nickel (Ni)	0.0042 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Lead (Pb)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Potassium (K)	1.58 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Silica (Leaching)	1.43 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Sodium (Na)	1.80 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Tellurium (Te)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Uranium (leaching)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Zinc (Zn)	0.005 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Acid generating potentiel - MABA		Sous-traitance\Multilab Direct	
ANC/PAS Ratio	4	Sous-traitance\Multilab Direct	September 04, 2015
- Acide neutralizing capacity (ANC)	24.3 Kg CaCO3/Tonne	Sous-traitance\Multilab Direct	September 04, 2015
- Acidity potentiel (AP)	6.09 Kg CaCO3/Tonne	Sous-traitance\Multilab Direct	September 04, 2015
- Net neutralization potential (NNP)	18.30 Kg CaCO3/Tonne	Sous-traitance\Multilab Direct	September 04, 2015
- Sulfate %	<0.01 %S	Sous-traitance\Multilab Direct	September 04, 2015
- Total Sulfur	0.2 %S	Sous-traitance\Multilab Direct	September 01, 2015
- pH	8.84	Sous-traitance\Multilab Direct	September 02, 2015
- Fizz Rate	Faible	Sous-traitance\Multilab Direct	September 04, 2015

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-46960

Sample name: PAG-B6a-1

Sampling location: PAG-B6a-1

Sampling date: August 12, 2015

Sampling hour: 10:20

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Silver (Ag)	0.0002	mg/L	Sous-traitance	Yes
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Bismuth (Bi)	0.0005	mg/L	Sous-traitance	
Boron (leaching)	0.01	mg/L	Sous-traitance	
Cadmium (Cd)	0.0001	mg/L	Sous-traitance	Yes
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Cobalt (Co)	0.001	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Tin (Sn)	0.001	mg/L	Sous-traitance	Yes
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Lead (Pb)	0.0005	mg/L	Sous-traitance	Yes
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Titanium (Ti)		mg/L	Sous-traitance	
Uranium (leaching)	0.001	mg/L	Sous-traitance	Yes
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Acid generating potentiel - MABA			Sous-traitance	
- Acide neutralizing capacity (ANC)	0.01	Kg CaCO3/Tonne	Sous-traitance	
- Acidity potentiel (AP)	0.01	Kg CaCO3/Tonne	Sous-traitance	
- Net neutralization potential (NNP)	0.01	Kg CaCO3/Tonne	Sous-traitance	
- Sulfate %	0.01	%S	Sous-traitance	
- Total Sulfur	0.01	%S	Sous-traitance	
- pH			Sous-traitance	
- Fizz Rate			Sous-traitance	---

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-46960

Sample name: PAG-B6a-1

Sampling location: PAG-B6a-1

Sampling date: August 12, 2015

Sampling hour: 10:20

Parameter	
Aluminium (Al) mg/L	Blank <0.006
Silver (Ag) mg/L	Blank <0.0005
Arsenic (As) mg/L	Blank <0.0005
Barium (Ba) mg/L	Blank <0.0005
Beryllium (Be) mg/L	Blank <0.0005
Bismuth (Bi) mg/L	Blank <0.001
Boron (leaching) mg/L	Blank <0.01
Cadmium (Cd) mg/L	Blank <0.0001
Calcium (Ca) mg/L	Blank <0.03
Chrome (Cr) mg/L	Blank <0.0006
Cobalt (Co) mg/L	Blank <0.001
Copper (Cu) mg/L	Blank <0.0005
Tin (Sn) mg/L	Blank <0.001
Iron (Fe) mg/L	Blank <0.01
Magnesium (Mg) mg/L	Blank <0.02
Manganese (Mn) mg/L	Blank <0.0005
Molybdenum (Mo) mg/L	Blank <0.0005
Nickel (Ni) mg/L	Blank <0.0005
Lead (Pb) mg/L	Blank <0.0005
Potassium (K) mg/L	Blank <0.05
Selenium (Se) mg/L	Blank <0.001
Sodium (Na) mg/L	Blank <0.05
Titanium (Ti) mg/L	Blank <0.01
Uranium (leaching) mg/L	Blank <0.001
Vanadium (V) mg/L	Blank <0.0005
Zinc (Zn) mg/L	Blank <0.001
Standard name DMR-0682-2015-Zn	
Result 224	
Accuracy 91.8%	
Limit 207 - 281	

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Additional information

Lab number: V-46960
Sample name: PAG-B6a-1
Sampling location: PAG-B6a-1

Sampling date: August 12, 2015
Sampling hour: 10:20

Lab method	Method reference
M-LIX-1.0	MA.100-Lix.com. 1.1

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Meliadine**

Client: M. Philip Roy
Address: Meliadine
Rankin Inlet Nunavut X0C 0A0
Phone: (867) 645-2990 (3903)
Fax: (000) 000-0000

Lab number: V-46961

Sampling location: PAG-B6a-2

Sampling date: August 12, 2015

Sample name: PAG-B6a-2

Sampling hour: 10:25

Sampled by: AG

Date received: August 18, 2015

Matrix: Solid

Drinking water distribution:

Reported on: September 09, 2015

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-46961

Sample name: PAG-B6a-2

Sampling location: PAG-B6a-2

Sampling date: August 12, 2015

Sampling hour: 10:25

Parameter	Result	Method name	Analysis date
Leaching (SFE)		Sous-traitance\Multilab Direct	
Aluminium (Al)	0.157 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Silver (Ag)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Barium (Ba)	0.0027 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Bismuth (Bi)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Boron (leaching)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Cadmium (Cd)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Calcium (Ca)	0.31 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 26, 2015
Cobalt (Co)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Copper (Cu)	0.003 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Iron (Fe)	0.31 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Magnesium (Mg)	0.22 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Manganese (Mn)	0.0148 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Nickel (Ni)	0.0016 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Lead (Pb)	0.0229 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Potassium (K)	0.37 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Silica (Leaching)	0.81 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Sodium (Na)	0.20 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Tellurium (Te)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Uranium (leaching)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Zinc (Zn)	0.001 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Acid generating potentiel - MABA		Sous-traitance\Multilab Direct	
ANC/PAS Ratio	14.01	Sous-traitance\Multilab Direct	September 04, 2015
- Acide neutralizing capacity (ANC)	5.69 Kg CaCO3/Tonne	Sous-traitance\Multilab Direct	September 04, 2015
- Acidity potentiel (AP)	0.41 Kg CaCO3/Tonne	Sous-traitance\Multilab Direct	September 04, 2015
- Net neutralization potential (NNP)	5.290 Kg CaCO3/Tonne	Sous-traitance\Multilab Direct	September 04, 2015
- Sulfate %	<0.01 %S	Sous-traitance\Multilab Direct	September 04, 2015
- Total Sulfur	0.01 %S	Sous-traitance\Multilab Direct	September 01, 2015
- pH	6.02	Sous-traitance\Multilab Direct	September 02, 2015
- Fizz Rate	Aucun	Sous-traitance\Multilab Direct	September 04, 2015

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-46961

Sample name: PAG-B6a-2

Sampling location: PAG-B6a-2

Sampling date: August 12, 2015

Sampling hour: 10:25

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Silver (Ag)	0.0002	mg/L	Sous-traitance	Yes
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Bismuth (Bi)	0.0005	mg/L	Sous-traitance	
Boron (leaching)	0.01	mg/L	Sous-traitance	
Cadmium (Cd)	0.0001	mg/L	Sous-traitance	Yes
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Cobalt (Co)	0.001	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Tin (Sn)	0.001	mg/L	Sous-traitance	Yes
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Lead (Pb)	0.0005	mg/L	Sous-traitance	Yes
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Titanium (Ti)		mg/L	Sous-traitance	
Uranium (leaching)	0.001	mg/L	Sous-traitance	Yes
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Acid generating potentiel - MABA			Sous-traitance	
- Acide neutralizing capacity (ANC)	0.01	Kg CaCO3/Tonne	Sous-traitance	
- Acidity potentiel (AP)	0.01	Kg CaCO3/Tonne	Sous-traitance	
- Net neutralization potential (NNP)	0.01	Kg CaCO3/Tonne	Sous-traitance	
- Sulfate %	0.01	%S	Sous-traitance	
- Total Sulfur	0.01	%S	Sous-traitance	
- pH			Sous-traitance	
- Fizz Rate			Sous-traitance	---

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.

Quality control Report

Lab number: V-46961

Sample name: PAG-B6a-2

Sampling location: PAG-B6a-2

Sampling date: August 12, 2015

Sampling hour: 10:25

Parameter	
Aluminium (Al) mg/L	Blank <0.006
Silver (Ag) mg/L	Blank <0.0005
Arsenic (As) mg/L	Blank <0.0005
Barium (Ba) mg/L	Blank <0.0005
Beryllium (Be) mg/L	Blank <0.0005
Bismuth (Bi) mg/L	Blank <0.001
Boron (leaching) mg/L	Blank <0.01
Cadmium (Cd) mg/L	Blank <0.0001
Calcium (Ca) mg/L	Blank <0.03
Chrome (Cr) mg/L	Blank <0.0006
Cobalt (Co) mg/L	Blank <0.001
Copper (Cu) mg/L	Blank <0.0005
Tin (Sn) mg/L	Blank <0.001
Iron (Fe) mg/L	Blank <0.01
Magnesium (Mg) mg/L	Blank <0.02
Manganese (Mn) mg/L	Blank <0.0005
Molybdenum (Mo) mg/L	Blank <0.0005
Nickel (Ni) mg/L	Blank <0.0005
Lead (Pb) mg/L	Blank <0.0005
Potassium (K) mg/L	Blank <0.05
Selenium (Se) mg/L	Blank <0.001
Sodium (Na) mg/L	Blank <0.05
Titanium (Ti) mg/L	Blank <0.01
Uranium (leaching) mg/L	Blank <0.001
Vanadium (V) mg/L	Blank <0.0005
Zinc (Zn) mg/L	Blank <0.001
Standard name DMR-0682-2015-Zn	
Result 224	
Accuracy 91.8%	
Limit 207 - 281	

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.

Additional information

Lab number: V-46961
Sample name: PAG-B6a-2
Sampling location: PAG-B6a-2

Sampling date: August 12, 2015
Sampling hour: 10:25

Lab method	Method reference
M-LIX-1.0	MA.100-Lix.com. 1.1

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Meliadine**

Client: M. Philip Roy
Address: Meliadine
Rankin Inlet Nunavut X0C 0A0
Phone: (867) 645-2990 (3903)
Fax: (000) 000-0000

Lab number: V-46962

Sampling location: PAG-B6a-3

Sampling date: August 12, 2015

Sample name: PAG-B6a-3

Sampling hour: 10:30

Sampled by: AG

Date received: August 18, 2015

Matrix: Solid

Drinking water distribution:

Reported on: September 09, 2015

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-46962

Sample name: PAG-B6a-3

Sampling location: PAG-B6a-3

Sampling date: August 12, 2015

Sampling hour: 10:30

Parameter	Result	Method name	Analysis date
Leaching (SFE)		Sous-traitance\Multilab Direct	
Aluminium (Al)	0.452 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Silver (Ag)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Arsenic (As)	0.0182 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Barium (Ba)	0.0045 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Bismuth (Bi)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Boron (leaching)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Cadmium (Cd)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Calcium (Ca)	8.27 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 26, 2015
Cobalt (Co)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Copper (Cu)	0.0067 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Iron (Fe)	0.22 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Magnesium (Mg)	0.49 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Manganese (Mn)	0.0038 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Molybdenum (Mo)	0.0005 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Nickel (Ni)	0.0015 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Lead (Pb)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Potassium (K)	1.39 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Silica (Leaching)	1.18 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Sodium (Na)	0.43 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Tellurium (Te)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Uranium (leaching)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Zinc (Zn)	0.002 mg/L	Sous-traitance\Multilab Direct	August 25, 2015
Acid generating potentiel - MABA		Sous-traitance\Multilab Direct	
- Ratio (NP/AP)	34.71	Sous-traitance\Multilab Direct	September 04, 2015
- Acide neutralizing capacity (ANC)	21.7 Kg CaCO3/Tonne	Sous-traitance\Multilab Direct	September 04, 2015
- Acidity potentiel (AP)	0.63 Kg CaCO3/Tonne	Sous-traitance\Multilab Direct	September 04, 2015
- Net neutralization potential (NNP)	21.07 Kg CaCO3/Tonne	Sous-traitance\Multilab Direct	September 04, 2015
- Sulfate %	<0.01 %S	Sous-traitance\Multilab Direct	September 04, 2015
- Total Sulfur	0.02 %S	Sous-traitance\Multilab Direct	September 01, 2015
- pH	8.88	Sous-traitance\Multilab Direct	September 02, 2015
- Fizz Rate	Aucun	Sous-traitance\Multilab Direct	September 04, 2015

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.

Detection limit

Lab number: V-46962

Sample name: PAG-B6a-3

Sampling location: PAG-B6a-3

Sampling date: August 12, 2015

Sampling hour: 10:30

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Silver (Ag)	0.0002	mg/L	Sous-traitance	Yes
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Bismuth (Bi)	0.0005	mg/L	Sous-traitance	
Boron (leaching)	0.01	mg/L	Sous-traitance	
Cadmium (Cd)	0.0001	mg/L	Sous-traitance	Yes
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Cobalt (Co)	0.001	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Tin (Sn)	0.001	mg/L	Sous-traitance	Yes
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Lead (Pb)	0.0005	mg/L	Sous-traitance	Yes
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Titanium (Ti)		mg/L	Sous-traitance	
Uranium (leaching)	0.001	mg/L	Sous-traitance	Yes
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Acid generating potentiel - MABA			Sous-traitance	
- Ratio (NP/AP)			Sous-traitance	
- Acide neutralizing capacity (ANC)	0.01	Kg CaCO3/Tonne	Sous-traitance	
- Acidity potentiel (AP)	0.01	Kg CaCO3/Tonne	Sous-traitance	
- Net neutralization potential (NNP)	0.01	Kg CaCO3/Tonne	Sous-traitance	
- Sulfate %	0.01	%S	Sous-traitance	
- Total Sulfur	0.01	%S	Sous-traitance	
- pH			Sous-traitance	
- Fizz Rate			Sous-traitance	---

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-46962

Sample name: PAG-B6a-3

Sampling location: PAG-B6a-3

Sampling date: August 12, 2015

Sampling hour: 10:30

Parameter	
Aluminium (Al) mg/L	Blank <0.006
Silver (Ag) mg/L	Blank <0.0005
Arsenic (As) mg/L	Blank <0.0005
Barium (Ba) mg/L	Blank <0.0005
Beryllium (Be) mg/L	Blank <0.0005
Bismuth (Bi) mg/L	Blank <0.001
Boron (leaching) mg/L	Blank <0.01
Cadmium (Cd) mg/L	Blank <0.0001
Calcium (Ca) mg/L	Blank <0.03
Chrome (Cr) mg/L	Blank <0.0006
Cobalt (Co) mg/L	Blank <0.001
Copper (Cu) mg/L	Blank <0.0005
Tin (Sn) mg/L	Blank <0.001
Iron (Fe) mg/L	Blank <0.01
Magnesium (Mg) mg/L	Blank <0.02
Manganese (Mn) mg/L	Blank <0.0005
Molybdenum (Mo) mg/L	Blank <0.0005
Nickel (Ni) mg/L	Blank <0.0005
Lead (Pb) mg/L	Blank <0.0005
Potassium (K) mg/L	Blank <0.05
Selenium (Se) mg/L	Blank <0.001
Sodium (Na) mg/L	Blank <0.05
Titanium (Ti) mg/L	Blank <0.01
Uranium (leaching) mg/L	Blank <0.001
Vanadium (V) mg/L	Blank <0.0005
Zinc (Zn) mg/L	Blank <0.001
Standard name DMR-0682-2015-Zn	
Result 224	
Accuracy 91.8%	
Limit 207 - 281	

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Additional information

Lab number: V-46962
Sample name: PAG-B6a-3
Sampling location: PAG-B6a-3

Sampling date: August 12, 2015
Sampling hour: 10:30

Lab method	Method reference
M-LIX-1.0	MA.100-Lix.com. 1.1

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Meliadine**

Client: M. Philip Roy
Address: Meliadine
Rankin Inlet Nunavut X0C 0A0
Phone: (867) 645-2990 (3903)
Fax: (000) 000-0000

Lab number: V-49316

Sampling location: OL477254L

Sampling date: October 25, 2015

Sample name: B-13-1

Sampling hour: N/D

Sampled by: N/D

Date received: November 04, 2015

Matrix: Solid

Drinking water distribution: Mme Josée Brazeau

Reported on: December 14, 2015

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-49316

Sample name: B-13-1

Sampling location: OL477254L

Sampling date: October 25, 2015

Sampling hour: N/D

Parameter	Result	Method name	Analysis date
Leaching (SFE)		Sous-traitance\Multilab Direct	
Aluminium (Al)	0.415 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Silver (Ag)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Bismuth (Bi)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Boron (leaching)	0.13 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Cadmium (Cd)	<0.0001 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Calcium (Ca)	3.99 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Chrome (Cr)	0.003 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Cobalt (Co)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Magnesium (Mg)	1.27 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Lead (Pb)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Potassium (K)	5.90 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Acid generating potentiel - MABA		Sous-traitance\Multilab Direct	
- Ratio (NP/AP)	32.39	Sous-traitance\Multilab Direct	December 07, 2015
- Acide neutralizing capacity (ANC)	11.1 Kg CaCO3/Tonne	Sous-traitance\Multilab Direct	December 07, 2015
- Acidity potentiel (AP)	0.34 Kg CaCO3/Tonne	Sous-traitance\Multilab Direct	December 07, 2015
- Net neutralization potential (NNP)	10.79 Kg CaCO3/Tonne	Sous-traitance\Multilab Direct	December 07, 2015
- Sulfate %	0.01 %S	Sous-traitance\Multilab Direct	December 04, 2015
- Total Sulfur	0.02 %S	Sous-traitance\Multilab Direct	November 17, 2015
- pH	9.85	Sous-traitance\Multilab Direct	December 03, 2015
- Fizz Rate	Aucun	Sous-traitance\Multilab Direct	December 07, 2015
Total Sulfur (S)	0.021 %	Sous-traitance\Multilab Direct	November 17, 2015
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Silica (Leaching)	10.2 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Tellurium (Te)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Uranium (leaching)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 19, 2015

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.

Detection limit

Lab number: V-49316

Sample name: B-13-1

Sampling location: OL477254L

Sampling date: October 25, 2015

Sampling hour: N/D

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Silver (Ag)	0.0002	mg/L	Sous-traitance	Yes
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Bismuth (Bi)	0.0005	mg/L	Sous-traitance	
Boron (leaching)	0.01	mg/L	Sous-traitance	
Cadmium (Cd)	0.0001	mg/L	Sous-traitance	Yes
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Cobalt (Co)	0.001	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Tin (Sn)	0.001	mg/L	Sous-traitance	Yes
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Lead (Pb)	0.0005	mg/L	Sous-traitance	Yes
Potassium (K)	0.05	mg/L	Sous-traitance	
Acid generating potentiel - MABA			Sous-traitance	
- Ratio (NP/AP)			Sous-traitance	
- Acide neutralizing capacity (ANC)	0.01	Kg CaCO3/Tonne	Sous-traitance	
- Acidity potentiel (AP)	0.01	Kg CaCO3/Tonne	Sous-traitance	
- Net neutralization potential (NNP)	0.01	Kg CaCO3/Tonne	Sous-traitance	
- Sulfate %	0.01	%S	Sous-traitance	
- Total Sulfur	0.01	%S	Sous-traitance	
- pH			Sous-traitance	
- Fizz Rate			Sous-traitance	---
Total Sulfur (S)	0.001	%	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Titanium (Ti)		mg/L	Sous-traitance	
Uranium (leaching)	0.001	mg/L	Sous-traitance	Yes
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.

Quality control Report

Lab number: V-49316

Sample name: B-13-1

Sampling location: OL477254L

Sampling date: October 25, 2015

Sampling hour: N/D

Parameter	
Aluminium (Al) mg/L	Blank <0.006
Antimony (Sb) mg/L	Blank <0.0001
Silver (Ag) mg/L	Blank <0.0005
Arsenic (As) mg/L	Blank <0.0005
Barium (Ba) mg/L	Blank <0.0005
Beryllium (Be) mg/L	Blank <0.0005
Bismuth (Bi) mg/L	Blank <0.001
Boron (leaching) mg/L	Blank <0.01
Cadmium (Cd) mg/L	Blank <0.0001
Calcium (Ca) mg/L	Blank <0.03
Chrome (Cr) mg/L	Blank <0.0006
Cobalt (Co) mg/L	Blank <0.001
Copper (Cu) mg/L	Blank <0.0005
Tin (Sn) mg/L	Blank <0.001
Iron (Fe) mg/L	Blank <0.01
Magnesium (Mg) mg/L	Blank <0.02
Manganese (Mn) mg/L	Blank <0.0005
Molybdenum (Mo) mg/L	Blank <0.0005
Nickel (Ni) mg/L	Blank <0.0005
Lead (Pb) mg/L	Blank <0.0005
Potassium (K) mg/L	Blank <0.05
Selenium (Se) mg/L	Blank <0.001
Silica (Leaching) mg/L	Blank <0.01
Total Sulfur (S) %	Blank <0.003
Standard name Ar 4017-2	
Result 0.387	
Accuracy 88%	
Limit 0.3410 - 0.5390	
Tellurium (Te) mg/L	Blank <0.0005
Titanium (Ti) mg/L	Blank <0.01
Uranium (leaching) mg/L	Blank <0.001
Vanadium (V) mg/L	Blank <0.0005
Zinc (Zn) mg/L	Blank <0.001
Standard name DMR-0841-2014-Zn	
Result 265	
Accuracy 91.4%	
Limit 207 - 281	

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Additional information

Lab number: V-49316
Sample name: B-13-1
Sampling location: OL477254L

Sampling date: October 25, 2015
Sampling hour: N/D

Lab method	Method reference
M-LIX-1.0	MA.100-Lix.com. 1.1
M-MET-4.0	EPA-3050b

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Meliadine**

Client: M. Philip Roy
Address: Meliadine
Rankin Inlet Nunavut X0C 0A0
Phone: (867) 645-2990 (3903)
Fax: (000) 000-0000

Lab number: V-49317

Sampling location: OL477254L

Sampling date: October 25, 2015

Sample name: B-13-2

Sampling hour: N/D

Sampled by: N/D

Date received: November 04, 2015

Matrix: Solid

Drinking water distribution: Mme Josée Brazeau

Reported on: December 14, 2015

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.

Analytical Report

Lab number: V-49317

Sample name: B-13-2

Sampling location: OL477254L

Sampling date: October 25, 2015

Sampling hour: N/D

Parameter	Result	Method name	Analysis date
Leaching (SFE)		Sous-traitance\Multilab Direct	
Aluminium (Al)	0.553 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Silver (Ag)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Barium (Ba)	0.0006 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Bismuth (Bi)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Boron (leaching)	0.12 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Cadmium (Cd)	<0.0001 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Calcium (Ca)	3.36 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Chrome (Cr)	0.0031 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Cobalt (Co)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Iron (Fe)	0.02 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Magnesium (Mg)	0.77 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Manganese (Mn)	0.0011 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Lead (Pb)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Potassium (K)	7.30 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Acid generating potentiel - MABA		Sous-traitance\Multilab Direct	
- Ratio (NP/AP)	9.71	Sous-traitance\Multilab Direct	December 07, 2015
- Acide neutralizing capacity (ANC)	11.2 Kg CaCO3/Tonne	Sous-traitance\Multilab Direct	December 07, 2015
- Acidity potentiel (AP)	1.16 Kg CaCO3/Tonne	Sous-traitance\Multilab Direct	December 07, 2015
- Net neutralization potential (NNP)	10.07 Kg CaCO3/Tonne	Sous-traitance\Multilab Direct	December 07, 2015
- Sulfate %	<0.01 %S	Sous-traitance\Multilab Direct	December 04, 2015
- Total Sulfur	0.04 %S	Sous-traitance\Multilab Direct	November 17, 2015
- pH	9.8	Sous-traitance\Multilab Direct	December 03, 2015
- Fizz Rate	Aucun	Sous-traitance\Multilab Direct	December 07, 2015
Total Sulfur (S)	0.045 %	Sous-traitance\Multilab Direct	November 17, 2015
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Silica (Leaching)	8.85 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Tellurium (Te)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Uranium (leaching)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 19, 2015

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-49317

Sample name: B-13-2

Sampling location: OL477254L

Sampling date: October 25, 2015

Sampling hour: N/D

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Silver (Ag)	0.0002	mg/L	Sous-traitance	Yes
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Bismuth (Bi)	0.0005	mg/L	Sous-traitance	
Boron (leaching)	0.01	mg/L	Sous-traitance	
Cadmium (Cd)	0.0001	mg/L	Sous-traitance	Yes
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Cobalt (Co)	0.001	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Tin (Sn)	0.001	mg/L	Sous-traitance	Yes
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Lead (Pb)	0.0005	mg/L	Sous-traitance	Yes
Potassium (K)	0.05	mg/L	Sous-traitance	
Acid generating potentiel - MABA			Sous-traitance	
- Ratio (NP/AP)			Sous-traitance	
- Acide neutralizing capacity (ANC)	0.01	Kg CaCO3/Tonne	Sous-traitance	
- Acidity potentiel (AP)	0.01	Kg CaCO3/Tonne	Sous-traitance	
- Net neutralization potential (NNP)	0.01	Kg CaCO3/Tonne	Sous-traitance	
- Sulfate %	0.01	%S	Sous-traitance	
- Total Sulfur	0.01	%S	Sous-traitance	
- pH			Sous-traitance	
- Fizz Rate			Sous-traitance	---
Total Sulfur (S)	0.001	%	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Titanium (Ti)		mg/L	Sous-traitance	
Uranium (leaching)	0.001	mg/L	Sous-traitance	Yes
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-49317

Sample name: B-13-2

Sampling location: OL477254L

Sampling date: October 25, 2015

Sampling hour: N/D

Parameter	
Aluminium (Al) mg/L	Blank <0.006
Antimony (Sb) mg/L	Blank <0.0001
Silver (Ag) mg/L	Blank <0.0005
Arsenic (As) mg/L	Blank <0.0005
Barium (Ba) mg/L	Blank <0.0005
Beryllium (Be) mg/L	Blank <0.0005
Bismuth (Bi) mg/L	Blank <0.001
Boron (leaching) mg/L	Blank <0.01
Cadmium (Cd) mg/L	Blank <0.0001
Calcium (Ca) mg/L	Blank <0.03
Chrome (Cr) mg/L	Blank <0.0006
Cobalt (Co) mg/L	Blank <0.001
Copper (Cu) mg/L	Blank <0.0005
Tin (Sn) mg/L	Blank <0.001
Iron (Fe) mg/L	Blank <0.01
Magnesium (Mg) mg/L	Blank <0.02
Manganese (Mn) mg/L	Blank <0.0005
Molybdenum (Mo) mg/L	Blank <0.0005
Nickel (Ni) mg/L	Blank <0.0005
Lead (Pb) mg/L	Blank <0.0005
Potassium (K) mg/L	Blank <0.05
Selenium (Se) mg/L	Blank <0.001
Silica (Leaching) mg/L	Blank <0.01
Total Sulfur (S) %	Blank <0.003
Standard name Ar 4017-2	
Result 0.387	
Accuracy 88%	
Limit 0.3410 - 0.5390	
Tellurium (Te) mg/L	Blank <0.0005
Titanium (Ti) mg/L	Blank <0.01
Uranium (leaching) mg/L	Blank <0.001
Vanadium (V) mg/L	Blank <0.0005
Zinc (Zn) mg/L	Blank <0.001
Standard name DMR-0841-2014-Zn	
Result 265	
Accuracy 91.4%	
Limit 207 - 281	

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Additional information

Lab number: V-49317
Sample name: B-13-2
Sampling location: OL477254L

Sampling date: October 25, 2015
Sampling hour: N/D

Lab method	Method reference
M-LIX-1.0	MA.100-Lix.com. 1.1
M-MET-4.0	EPA-3050b

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Meliadine**

Client: M. Philip Roy
Address: Meliadine
Rankin Inlet Nunavut X0C 0A0
Phone: (867) 645-2990 (3903)
Fax: (000) 000-0000

Lab number: V-49318

Sampling location: OL477254L

Sampling date: October 25, 2015

Sample name: B-13-3

Sampling hour: N/D

Sampled by: N/D

Date received: November 04, 2015

Matrix: Solid

Drinking water distribution: Mme Josée Brazeau

Reported on: December 14, 2015

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-49318

Sample name: B-13-3

Sampling location: OL477254L

Sampling date: October 25, 2015

Sampling hour: N/D

Parameter	Result	Method name	Analysis date
Leaching (SFE)		Sous-traitance\Multilab Direct	
Aluminium (Al)	0.884 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Silver (Ag)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Bismuth (Bi)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Boron (leaching)	0.13 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Cadmium (Cd)	<0.0001 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Calcium (Ca)	3.86 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Chrome (Cr)	0.003 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Cobalt (Co)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Iron (Fe)	0.02 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Magnesium (Mg)	0.81 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Manganese (Mn)	0.0006 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Lead (Pb)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Potassium (K)	8.41 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Acid generating potentiel - MABA		Sous-traitance\Multilab Direct	
- Ratio (NP/AP)	8.21	Sous-traitance\Multilab Direct	December 07, 2015
- Acide neutralizing capacity (ANC)	12.5 Kg CaCO3/Tonne	Sous-traitance\Multilab Direct	December 07, 2015
- Acidity potentiel (AP)	1.53 Kg CaCO3/Tonne	Sous-traitance\Multilab Direct	December 07, 2015
- Net neutralization potential (NNP)	11.04 Kg CaCO3/Tonne	Sous-traitance\Multilab Direct	December 07, 2015
- Sulfate %	<0.01 %S	Sous-traitance\Multilab Direct	December 04, 2015
- Total Sulfur	0.05 %S	Sous-traitance\Multilab Direct	November 17, 2015
- pH	9.85	Sous-traitance\Multilab Direct	December 03, 2015
- Fizz Rate	Aucun	Sous-traitance\Multilab Direct	December 07, 2015
Total Sulfur (S)	0.054 %	Sous-traitance\Multilab Direct	November 17, 2015
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Silica (Leaching)	7.56 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Tellurium (Te)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Uranium (leaching)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 19, 2015

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-49318

Sample name: B-13-3

Sampling location: OL477254L

Sampling date: October 25, 2015

Sampling hour: N/D

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Silver (Ag)	0.0002	mg/L	Sous-traitance	Yes
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Bismuth (Bi)	0.0005	mg/L	Sous-traitance	
Boron (leaching)	0.01	mg/L	Sous-traitance	
Cadmium (Cd)	0.0001	mg/L	Sous-traitance	Yes
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Cobalt (Co)	0.001	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Tin (Sn)	0.001	mg/L	Sous-traitance	Yes
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Lead (Pb)	0.0005	mg/L	Sous-traitance	Yes
Potassium (K)	0.05	mg/L	Sous-traitance	
Acid generating potentiel - MABA			Sous-traitance	
- Ratio (NP/AP)			Sous-traitance	
- Acide neutralizing capacity (ANC)	0.01	Kg CaCO3/Tonne	Sous-traitance	
- Acidity potentiel (AP)	0.01	Kg CaCO3/Tonne	Sous-traitance	
- Net neutralization potential (NNP)	0.01	Kg CaCO3/Tonne	Sous-traitance	
- Sulfate %	0.01	%S	Sous-traitance	
- Total Sulfur	0.01	%S	Sous-traitance	
- pH			Sous-traitance	
- Fizz Rate			Sous-traitance	---
Total Sulfur (S)	0.001	%	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Titanium (Ti)		mg/L	Sous-traitance	
Uranium (leaching)	0.001	mg/L	Sous-traitance	Yes
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-49318

Sample name: B-13-3

Sampling location: OL477254L

Sampling date: October 25, 2015

Sampling hour: N/D

Parameter	
Aluminium (Al) mg/L	Blank <0.006
Antimony (Sb) mg/L	Blank <0.0001
Silver (Ag) mg/L	Blank <0.0005
Arsenic (As) mg/L	Blank <0.0005
Barium (Ba) mg/L	Blank <0.0005
Beryllium (Be) mg/L	Blank <0.0005
Bismuth (Bi) mg/L	Blank <0.001
Boron (leaching) mg/L	Blank <0.01
Cadmium (Cd) mg/L	Blank <0.0001
Calcium (Ca) mg/L	Blank <0.03
Chrome (Cr) mg/L	Blank <0.0006
Cobalt (Co) mg/L	Blank <0.001
Copper (Cu) mg/L	Blank <0.0005
Tin (Sn) mg/L	Blank <0.001
Iron (Fe) mg/L	Blank <0.01
Magnesium (Mg) mg/L	Blank <0.02
Manganese (Mn) mg/L	Blank <0.0005
Molybdenum (Mo) mg/L	Blank <0.0005
Nickel (Ni) mg/L	Blank <0.0005
Lead (Pb) mg/L	Blank <0.0005
Potassium (K) mg/L	Blank <0.05
Selenium (Se) mg/L	Blank <0.001
Silica (Leaching) mg/L	Blank <0.01
Total Sulfur (S) %	Blank <0.003
Standard name Ar 4017-2	
Result 0.387	
Accuracy 88%	
Limit 0.3410 - 0.5390	
Tellurium (Te) mg/L	Blank <0.0005
Titanium (Ti) mg/L	Blank <0.01
Uranium (leaching) mg/L	Blank <0.001
Vanadium (V) mg/L	Blank <0.0005
Zinc (Zn) mg/L	Blank <0.001
Standard name DMR-0841-2014-Zn	
Result 265	
Accuracy 91.4%	
Limit 207 - 281	

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Additional information

Lab number: V-49318
Sample name: B-13-3
Sampling location: OL477254L

Sampling date: October 25, 2015
Sampling hour: N/D

Lab method	Method reference
M-LIX-1.0	MA.100-Lix.com. 1.1
M-MET-4.0	EPA-3050b

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Meliadine**

Client: M. Philip Roy
Address: Meliadine
Rankin Inlet Nunavut X0C 0A0
Phone: (867) 645-2990 (3903)
Fax: (000) 000-0000

Lab number: V-49319

Sampling location: OL477254L

Sampling date: October 25, 2015

Sample name: B-15

Sampling hour: N/D

Sampled by: N/D

Date received: November 04, 2015

Matrix: Solid

Drinking water distribution: Mme Josée Brazeau

Reported on: December 14, 2015

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-49319

Sample name: B-15

Sampling location: OL477254L

Sampling date: October 25, 2015

Sampling hour: N/D

Parameter	Result	Method name	Analysis date
Leaching (SFE)		Sous-traitance\Multilab Direct	
Aluminium (Al)	0.935 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Silver (Ag)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Barium (Ba)	0.0026 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Bismuth (Bi)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Boron (leaching)	0.17 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Cadmium (Cd)	<0.0001 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Calcium (Ca)	4.47 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Chrome (Cr)	0.0031 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Cobalt (Co)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Iron (Fe)	0.06 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Magnesium (Mg)	0.90 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Manganese (Mn)	0.0023 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Lead (Pb)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Potassium (K)	6.79 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Acid generating potentiel - MABA		Sous-traitance\Multilab Direct	
- Ratio (NP/AP)	6.5	Sous-traitance\Multilab Direct	December 07, 2015
- Acide neutralizing capacity (ANC)	8.93 Kg CaCO3/Tonne	Sous-traitance\Multilab Direct	December 07, 2015
- Acidity potentiel (AP)	1.38 Kg CaCO3/Tonne	Sous-traitance\Multilab Direct	December 07, 2015
- Net neutralization potential (NNP)	7.56 Kg CaCO3/Tonne	Sous-traitance\Multilab Direct	December 07, 2015
- Sulfate %	<0.01 %S	Sous-traitance\Multilab Direct	December 04, 2015
- Total Sulfur	0.04 %S	Sous-traitance\Multilab Direct	November 17, 2015
- pH	9.62	Sous-traitance\Multilab Direct	December 03, 2015
- Fizz Rate	Aucun	Sous-traitance\Multilab Direct	December 07, 2015
Total Sulfur (S)	0.049 %	Sous-traitance\Multilab Direct	November 17, 2015
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Silica (Leaching)	7.16 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Tellurium (Te)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Uranium (leaching)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 19, 2015

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-49319

Sample name: B-15

Sampling date: October 25, 2015

Sampling location: OL477254L

Sampling hour: N/D

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Silver (Ag)	0.0002	mg/L	Sous-traitance	Yes
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Bismuth (Bi)	0.0005	mg/L	Sous-traitance	
Boron (leaching)	0.01	mg/L	Sous-traitance	
Cadmium (Cd)	0.0001	mg/L	Sous-traitance	Yes
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Cobalt (Co)	0.001	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Tin (Sn)	0.001	mg/L	Sous-traitance	Yes
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Lead (Pb)	0.0005	mg/L	Sous-traitance	Yes
Potassium (K)	0.05	mg/L	Sous-traitance	
Acid generating potentiel - MABA			Sous-traitance	
- Ratio (NP/AP)			Sous-traitance	
- Acide neutralizing capacity (ANC)	0.01	Kg CaCO3/Tonne	Sous-traitance	
- Acidity potentiel (AP)	0.01	Kg CaCO3/Tonne	Sous-traitance	
- Net neutralization potential (NNP)	0.01	Kg CaCO3/Tonne	Sous-traitance	
- Sulfate %	0.01	%S	Sous-traitance	
- Total Sulfur	0.01	%S	Sous-traitance	
- pH			Sous-traitance	
- Fizz Rate			Sous-traitance	---
Total Sulfur (S)	0.001	%	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Titanium (Ti)		mg/L	Sous-traitance	
Uranium (leaching)	0.001	mg/L	Sous-traitance	Yes
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.

Quality control Report

Lab number: V-49319

Sample name: B-15

Sampling location: OL477254L

Sampling date: October 25, 2015

Sampling hour: N/D

Parameter	
Aluminium (Al) mg/L	Blank <0.006
Antimony (Sb) mg/L	Blank <0.0001
Silver (Ag) mg/L	Blank <0.0005
Arsenic (As) mg/L	Blank <0.0005
Barium (Ba) mg/L	Blank <0.0005
Beryllium (Be) mg/L	Blank <0.0005
Bismuth (Bi) mg/L	Blank <0.001
Boron (leaching) mg/L	Blank <0.01
Cadmium (Cd) mg/L	Blank <0.0001
Calcium (Ca) mg/L	Blank <0.03
Chrome (Cr) mg/L	Blank <0.0006
Cobalt (Co) mg/L	Blank <0.001
Copper (Cu) mg/L	Blank <0.0005
Tin (Sn) mg/L	Blank <0.001
Iron (Fe) mg/L	Blank <0.01
Magnesium (Mg) mg/L	Blank <0.02
Manganese (Mn) mg/L	Blank <0.0005
Molybdenum (Mo) mg/L	Blank <0.0005
Nickel (Ni) mg/L	Blank <0.0005
Lead (Pb) mg/L	Blank <0.0005
Potassium (K) mg/L	Blank <0.05
Selenium (Se) mg/L	Blank <0.001
Silica (Leaching) mg/L	Blank <0.01
Total Sulfur (S) %	Blank <0.003
Standard name KZK-1 S	
Result 0.793	
Accuracy 99.1%	
Limit 0.620 - 0.980	
Tellurium (Te) mg/L	Blank <0.0005
Titanium (Ti) mg/L	Blank <0.01
Uranium (leaching) mg/L	Blank <0.001
Vanadium (V) mg/L	Blank <0.0005
Zinc (Zn) mg/L	Blank <0.001
Standard name DMR-0841-2014-Zn	
Result 265	
Accuracy 91.4%	
Limit 207 - 281	

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.

Additional information

Lab number: V-49319
Sample name: B-15
Sampling location: OL477254L

Sampling date: October 25, 2015
Sampling hour: N/D

Lab method	Method reference
M-LIX-1.0	MA.100-Lix.com. 1.1
M-MET-4.0	EPA-3050b

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Meliadine**

Client: M. Philip Roy
Address: Meliadine
Rankin Inlet Nunavut X0C 0A0
Phone: (867) 645-2990 (3903)
Fax: (000) 000-0000

Lab number: V-49320

Sampling location: OL477254L

Sampling date: October 25, 2015

Sample name: UG1-109

Sampling hour: N/D

Sampled by: N/D

Date received: November 04, 2015

Matrix: Solid

Drinking water distribution: Mme Josée Brazeau

Reported on: December 14, 2015

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-49320

Sample name: UG1-109

Sampling location: OL477254L

Sampling date: October 25, 2015

Sampling hour: N/D

Parameter	Result	Method name	Analysis date
Leaching (SFE)		Sous-traitance\Multilab Direct	
Aluminium (Al)	0.415 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Antimony (Sb)	0.0008 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Silver (Ag)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Barium (Ba)	0.0048 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Bismuth (Bi)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Boron (leaching)	0.01 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Cadmium (Cd)	<0.0001 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Calcium (Ca)	25.6 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Chrome (Cr)	0.0022 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Cobalt (Co)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Magnesium (Mg)	5.95 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Manganese (Mn)	0.0039 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Molybdenum (Mo)	0.0005 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Nickel (Ni)	0.0007 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Lead (Pb)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Potassium (K)	3.73 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Acid generating potentiel - MABA		Sous-traitance\Multilab Direct	
- Ratio (NP/AP)	16.95	Sous-traitance\Multilab Direct	December 07, 2015
- Acide neutralizing capacity (ANC)	149 Kg CaCO3/Tonne	Sous-traitance\Multilab Direct	December 07, 2015
- Acidity potentiel (AP)	8.81 Kg CaCO3/Tonne	Sous-traitance\Multilab Direct	December 07, 2015
- Net neutralization potential (NNP)	140 Kg CaCO3/Tonne	Sous-traitance\Multilab Direct	December 07, 2015
- Sulfate %	0.01 %S	Sous-traitance\Multilab Direct	December 04, 2015
- Total Sulfur	0.30 %S	Sous-traitance\Multilab Direct	November 17, 2015
- pH	9.43	Sous-traitance\Multilab Direct	December 03, 2015
- Fizz Rate	Faible	Sous-traitance\Multilab Direct	December 07, 2015
Total Sulfur (S)	0.300 %	Sous-traitance\Multilab Direct	November 17, 2015
Selenium (Se)	0.002 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Silica (Leaching)	1.84 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Tellurium (Te)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Uranium (leaching)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 19, 2015

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-49320

Sample name: UG1-109

Sampling date: October 25, 2015

Sampling location: OL477254L

Sampling hour: N/D

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Silver (Ag)	0.0002	mg/L	Sous-traitance	Yes
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Bismuth (Bi)	0.0005	mg/L	Sous-traitance	
Boron (leaching)	0.01	mg/L	Sous-traitance	
Cadmium (Cd)	0.0001	mg/L	Sous-traitance	Yes
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Cobalt (Co)	0.001	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Tin (Sn)	0.001	mg/L	Sous-traitance	Yes
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Lead (Pb)	0.0005	mg/L	Sous-traitance	Yes
Potassium (K)	0.05	mg/L	Sous-traitance	
Acid generating potentiel - MABA			Sous-traitance	
- Ratio (NP/AP)			Sous-traitance	
- Acide neutralizing capacity (ANC)	0.01	Kg CaCO3/Tonne	Sous-traitance	
- Acidity potentiel (AP)	0.01	Kg CaCO3/Tonne	Sous-traitance	
- Net neutralization potential (NNP)	0.01	Kg CaCO3/Tonne	Sous-traitance	
- Sulfate %	0.01	%S	Sous-traitance	
- Total Sulfur	0.01	%S	Sous-traitance	
- pH			Sous-traitance	
- Fizz Rate			Sous-traitance	---
Total Sulfur (S)	0.001	%	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Titanium (Ti)		mg/L	Sous-traitance	
Uranium (leaching)	0.001	mg/L	Sous-traitance	Yes
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-49320

Sample name: UG1-109

Sampling location: OL477254L

Sampling date: October 25, 2015

Sampling hour: N/D

Parameter	
Aluminium (Al) mg/L	Blank <0.006
Antimony (Sb) mg/L	Blank <0.0001
Silver (Ag) mg/L	Blank <0.0005
Arsenic (As) mg/L	Blank <0.0005
Barium (Ba) mg/L	Blank <0.0005
Beryllium (Be) mg/L	Blank <0.0005
Bismuth (Bi) mg/L	Blank <0.001
Boron (leaching) mg/L	Blank <0.01
Cadmium (Cd) mg/L	Blank <0.0001
Calcium (Ca) mg/L	Blank <0.03
Chrome (Cr) mg/L	Blank <0.0006
Cobalt (Co) mg/L	Blank <0.001
Copper (Cu) mg/L	Blank <0.0005
Tin (Sn) mg/L	Blank <0.001
Iron (Fe) mg/L	Blank <0.01
Magnesium (Mg) mg/L	Blank <0.02
Manganese (Mn) mg/L	Blank <0.0005
Molybdenum (Mo) mg/L	Blank <0.0005
Nickel (Ni) mg/L	Blank <0.0005
Lead (Pb) mg/L	Blank <0.0005
Potassium (K) mg/L	Blank <0.05
Selenium (Se) mg/L	Blank <0.001
Silica (Leaching) mg/L	Blank <0.01
Total Sulfur (S) %	Blank <0.003
Standard name Ar 4017-2	
Result 0.387	
Accuracy 88%	
Limit 0.3410 - 0.5390	
Tellurium (Te) mg/L	Blank <0.0005
Titanium (Ti) mg/L	Blank <0.01
Uranium (leaching) mg/L	Blank <0.001
Vanadium (V) mg/L	Blank <0.0005
Zinc (Zn) mg/L	Blank <0.001
Standard name DMR-0841-2014-Zn	
Result 265	
Accuracy 91.4%	
Limit 207 - 281	

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Additional information

Lab number: V-49320
Sample name: UG1-109
Sampling location: OL477254L

Sampling date: October 25, 2015
Sampling hour: N/D

Lab method	Method reference
M-LIX-1.0	MA.100-Lix.com. 1.1
M-MET-4.0	EPA-3050b

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Analytical Report

Company: **Agnico Eagle Meliadine**

Client: M. Philip Roy
Address: Meliadine
Rankin Inlet Nunavut X0C 0A0
Phone: (867) 645-2990 (3903)
Fax: (000) 000-0000

Lab number: V-49321

Sampling location: OL477254L

Sampling date: October 25, 2015

Sample name: UG2-109

Sampling hour: N/D

Sampled by: N/D

Date received: November 04, 2015

Matrix: Solid

Drinking water distribution: Mme Josée Brazeau

Reported on: December 14, 2015

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-49321

Sample name: UG2-109

Sampling location: OL477254L

Sampling date: October 25, 2015

Sampling hour: N/D

Parameter	Result	Method name	Analysis date
Leaching (SFE)		Sous-traitance\Multilab Direct	
Aluminium (Al)	0.441 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Antimony (Sb)	0.0006 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Silver (Ag)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Bismuth (Bi)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Boron (leaching)	<0.01 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Cadmium (Cd)	<0.0001 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Calcium (Ca)	18.6 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Chrome (Cr)	0.0026 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Cobalt (Co)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Magnesium (Mg)	6.12 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Manganese (Mn)	0.0020 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Lead (Pb)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Potassium (K)	4.42 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Acid generating potentiel - MABA		Sous-traitance\Multilab Direct	
- Ratio (NP/AP)	21.63	Sous-traitance\Multilab Direct	December 07, 2015
- Acide neutralizing capacity (ANC)	157 Kg CaCO3/Tonne	Sous-traitance\Multilab Direct	December 07, 2015
- Acidity potentiel (AP)	7.28 Kg CaCO3/Tonne	Sous-traitance\Multilab Direct	December 07, 2015
- Net neutralization potential (NNP)	150 Kg CaCO3/Tonne	Sous-traitance\Multilab Direct	December 07, 2015
- Sulfate %	0.01 %S	Sous-traitance\Multilab Direct	December 04, 2015
- Total Sulfur	0.24 %S	Sous-traitance\Multilab Direct	November 17, 2015
- pH	9.45	Sous-traitance\Multilab Direct	December 03, 2015
- Fizz Rate	Faible	Sous-traitance\Multilab Direct	December 07, 2015
Total Sulfur (S)	0.246 %	Sous-traitance\Multilab Direct	November 17, 2015
Selenium (Se)	0.001 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Silica (Leaching)	1.90 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Tellurium (Te)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Uranium (leaching)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 19, 2015

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.

Detection limit

Lab number: V-49321

Sample name: UG2-109

Sampling date: October 25, 2015

Sampling location: OL477254L

Sampling hour: N/D

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Silver (Ag)	0.0002	mg/L	Sous-traitance	Yes
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Bismuth (Bi)	0.0005	mg/L	Sous-traitance	
Boron (leaching)	0.01	mg/L	Sous-traitance	
Cadmium (Cd)	0.0001	mg/L	Sous-traitance	Yes
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Cobalt (Co)	0.001	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Tin (Sn)	0.001	mg/L	Sous-traitance	Yes
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Lead (Pb)	0.0005	mg/L	Sous-traitance	Yes
Potassium (K)	0.05	mg/L	Sous-traitance	
Acid generating potentiel - MABA			Sous-traitance	
- Ratio (NP/AP)			Sous-traitance	
- Acide neutralizing capacity (ANC)	0.01	Kg CaCO3/Tonne	Sous-traitance	
- Acidity potentiel (AP)	0.01	Kg CaCO3/Tonne	Sous-traitance	
- Net neutralization potential (NNP)	0.01	Kg CaCO3/Tonne	Sous-traitance	
- Sulfate %	0.01	%S	Sous-traitance	
- Total Sulfur	0.01	%S	Sous-traitance	
- pH			Sous-traitance	
- Fizz Rate			Sous-traitance	---
Total Sulfur (S)	0.001	%	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Titanium (Ti)		mg/L	Sous-traitance	
Uranium (leaching)	0.001	mg/L	Sous-traitance	Yes
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.

Quality control Report

Lab number: V-49321

Sample name: UG2-109

Sampling location: OL477254L

Sampling date: October 25, 2015

Sampling hour: N/D

Parameter	
Aluminium (Al) mg/L	Blank <0.006
Antimony (Sb) mg/L	Blank <0.0001
Silver (Ag) mg/L	Blank <0.0005
Arsenic (As) mg/L	Blank <0.0005
Barium (Ba) mg/L	Blank <0.0005
Beryllium (Be) mg/L	Blank <0.0005
Bismuth (Bi) mg/L	Blank <0.001
Boron (leaching) mg/L	Blank <0.01
Cadmium (Cd) mg/L	Blank <0.0001
Calcium (Ca) mg/L	Blank <0.03
Chrome (Cr) mg/L	Blank <0.0006
Cobalt (Co) mg/L	Blank <0.001
Copper (Cu) mg/L	Blank <0.0005
Tin (Sn) mg/L	Blank <0.001
Iron (Fe) mg/L	Blank <0.01
Magnesium (Mg) mg/L	Blank <0.02
Manganese (Mn) mg/L	Blank <0.0005
Molybdenum (Mo) mg/L	Blank <0.0005
Nickel (Ni) mg/L	Blank <0.0005
Lead (Pb) mg/L	Blank <0.0005
Potassium (K) mg/L	Blank <0.05
Selenium (Se) mg/L	Blank <0.001
Silica (Leaching) mg/L	Blank <0.01
Total Sulfur (S) %	Blank <0.003
Standard name Ar 4017-2	
Result 0.387	
Accuracy 88%	
Limit 0.3410 - 0.5390	
Tellurium (Te) mg/L	Blank <0.0005
Titanium (Ti) mg/L	Blank <0.01
Uranium (leaching) mg/L	Blank <0.001
Vanadium (V) mg/L	Blank <0.0005
Zinc (Zn) mg/L	Blank <0.001
Standard name DMR-0841-2014-Zn	
Result 265	
Accuracy 91.4%	
Limit 207 - 281	

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.

Additional information

Lab number: V-49321
Sample name: UG2-109
Sampling location: OL477254L

Sampling date: October 25, 2015
Sampling hour: N/D

Lab method	Method reference
M-LIX-1.0	MA.100-Lix.com. 1.1
M-MET-4.0	EPA-3050b

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Meliadine**

Client: M. Philip Roy
Address: Meliadine
Rankin Inlet Nunavut X0C 0A0
Phone: (867) 645-2990 (3903)
Fax: (000) 000-0000

Lab number: V-49322

Sampling location: OL477254L

Sampling date: October 25, 2015

Sample name: UG3-109

Sampling hour: N/D

Sampled by: N/D

Date received: November 04, 2015

Matrix: Solid

Drinking water distribution: Mme Josée Brazeau

Reported on: December 14, 2015

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-49322

Sample name: UG3-109

Sampling date: October 25, 2015

Sampling location: OL477254L

Sampling hour: N/D

Parameter	Result	Method name	Analysis date
Leaching (SFE)		Sous-traitance\Multilab Direct	
Aluminium (Al)	0.366 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Antimony (Sb)	0.0005 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Silver (Ag)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Barium (Ba)	0.0486 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Bismuth (Bi)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Boron (leaching)	<0.01 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Cadmium (Cd)	<0.0001 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Calcium (Ca)	22.6 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Chrome (Cr)	0.0029 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Cobalt (Co)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Magnesium (Mg)	6.74 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Manganese (Mn)	0.0029 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Nickel (Ni)	0.0005 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Lead (Pb)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Potassium (K)	5.62 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Acid generating potentiel - MABA		Sous-traitance\Multilab Direct	
- Ratio (NP/AP)	22.76	Sous-traitance\Multilab Direct	December 07, 2015
- Acide neutralizing capacity (ANC)	146 Kg CaCO3/Tonne	Sous-traitance\Multilab Direct	December 07, 2015
- Acidity potentiel (AP)	6.44 Kg CaCO3/Tonne	Sous-traitance\Multilab Direct	December 07, 2015
- Net neutralization potential (NNP)	140 Kg CaCO3/Tonne	Sous-traitance\Multilab Direct	December 07, 2015
- Sulfate %	<0.01 %S	Sous-traitance\Multilab Direct	December 04, 2015
- Total Sulfur	0.21 %S	Sous-traitance\Multilab Direct	November 17, 2015
- pH	9.36	Sous-traitance\Multilab Direct	December 03, 2015
- Fizz Rate	Faible	Sous-traitance\Multilab Direct	December 07, 2015
Total Sulfur (S)	0.215 %	Sous-traitance\Multilab Direct	November 17, 2015
Selenium (Se)	0.002 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Silica (Leaching)	2.11 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Tellurium (Te)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Uranium (leaching)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 19, 2015
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 19, 2015

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.

Detection limit

Lab number: V-49322

Sample name: UG3-109

Sampling date: October 25, 2015

Sampling location: OL477254L

Sampling hour: N/D

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Silver (Ag)	0.0002	mg/L	Sous-traitance	Yes
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Bismuth (Bi)	0.0005	mg/L	Sous-traitance	
Boron (leaching)	0.01	mg/L	Sous-traitance	
Cadmium (Cd)	0.0001	mg/L	Sous-traitance	Yes
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Cobalt (Co)	0.001	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Tin (Sn)	0.001	mg/L	Sous-traitance	Yes
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Lead (Pb)	0.0005	mg/L	Sous-traitance	Yes
Potassium (K)	0.05	mg/L	Sous-traitance	
Acid generating potentiel - MABA			Sous-traitance	
- Ratio (NP/AP)			Sous-traitance	
- Acide neutralizing capacity (ANC)	0.01	Kg CaCO3/Tonne	Sous-traitance	
- Acidity potentiel (AP)	0.01	Kg CaCO3/Tonne	Sous-traitance	
- Net neutralization potential (NNP)	0.01	Kg CaCO3/Tonne	Sous-traitance	
- Sulfate %	0.01	%S	Sous-traitance	
- Total Sulfur	0.01	%S	Sous-traitance	
- pH			Sous-traitance	
- Fizz Rate			Sous-traitance	---
Total Sulfur (S)	0.001	%	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Titanium (Ti)		mg/L	Sous-traitance	
Uranium (leaching)	0.001	mg/L	Sous-traitance	Yes
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-49322

Sample name: UG3-109

Sampling location: OL477254L

Sampling date: October 25, 2015

Sampling hour: N/D

Parameter	
Aluminium (Al) mg/L	Blank <0.006
Antimony (Sb) mg/L	Blank <0.0001
Silver (Ag) mg/L	Blank <0.0005
Arsenic (As) mg/L	Blank <0.0005
Barium (Ba) mg/L	Blank <0.0005
Beryllium (Be) mg/L	Blank <0.0005
Bismuth (Bi) mg/L	Blank <0.001
Boron (leaching) mg/L	Blank <0.01
Cadmium (Cd) mg/L	Blank <0.0001
Calcium (Ca) mg/L	Blank <0.03
Chrome (Cr) mg/L	Blank <0.0006
Cobalt (Co) mg/L	Blank <0.001
Copper (Cu) mg/L	Blank <0.0005
Tin (Sn) mg/L	Blank <0.001
Iron (Fe) mg/L	Blank <0.01
Magnesium (Mg) mg/L	Blank <0.02
Manganese (Mn) mg/L	Blank <0.0005
Molybdenum (Mo) mg/L	Blank <0.0005
Nickel (Ni) mg/L	Blank <0.0005
Lead (Pb) mg/L	Blank <0.0005
Potassium (K) mg/L	Blank <0.05
Selenium (Se) mg/L	Blank <0.001
Silica (Leaching) mg/L	Blank <0.01
Total Sulfur (S) %	Blank <0.003

Standard name Ar 4017-2

Result 0.387

Accuracy 88%

Limit 0.3410 - 0.5390

Tellurium (Te) mg/L Blank <0.0005

Titanium (Ti) mg/L Blank <0.01

Uranium (leaching) mg/L Blank <0.001

Vanadium (V) mg/L Blank <0.0005

Zinc (Zn) mg/L Blank <0.001

Standard name DMR-0841-2014-Zn

Result 265

Accuracy 91.4%

Limit 207 - 281

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Additional information

Lab number: V-49322
Sample name: UG3-109
Sampling location: OL477254L

Sampling date: October 25, 2015
Sampling hour: N/D

Lab method	Method reference
M-LIX-1.0	MA.100-Lix.com. 1.1
M-MET-4.0	EPA-3050b

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.

Analytical Report

Company: **Agnico Eagle Meliadine**

Client: M. Philip Roy
Address: Meliadine
Rankin Inlet Nunavut X0C 0A0
Phone: (867) 645-2990 (3903)
Fax: (000) 000-0000

Lab number: V-49323

Sampling location: OL477254L

Sampling date: October 25, 2015

Sample name: UG4-109

Sampling hour: N/D

Sampled by: N/D

Date received: November 04, 2015

Matrix: Solid

Drinking water distribution: Mme Josée Brazeau

Reported on: December 14, 2015

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.

Analytical Report

Lab number: V-49323

Sample name: UG4-109

Sampling location: OL477254L

Sampling date: October 25, 2015

Sampling hour: N/D

Parameter	Result	Method name	Analysis date
Leaching (SFE)		Sous-traitance\Multilab Direct	
Aluminium (Al)	0.711 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Antimony (Sb)	0.0011 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Silver (Ag)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Barium (Ba)	0.0012 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Bismuth (Bi)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Boron (leaching)	<0.01 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Cadmium (Cd)	<0.0001 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Calcium (Ca)	12.3 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Chrome (Cr)	0.0031 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Cobalt (Co)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Magnesium (Mg)	5.40 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Manganese (Mn)	0.0026 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Lead (Pb)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Potassium (K)	5.38 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Acid generating potentiel - MABA		Sous-traitance\Multilab Direct	
- Ratio (NP/AP)	13.68	Sous-traitance\Multilab Direct	December 07, 2015
- Acide neutralizing capacity (ANC)	168 Kg CaCO3/Tonne	Sous-traitance\Multilab Direct	December 07, 2015
- Acidity potentiel (AP)	12.3 Kg CaCO3/Tonne	Sous-traitance\Multilab Direct	December 07, 2015
- Net neutralization potential (NNP)	156 Kg CaCO3/Tonne	Sous-traitance\Multilab Direct	December 07, 2015
- Sulfate %	0.01 %S	Sous-traitance\Multilab Direct	December 04, 2015
- Total Sulfur	0.40 %S	Sous-traitance\Multilab Direct	November 17, 2015
- pH	9.69	Sous-traitance\Multilab Direct	December 03, 2015
- Fizz Rate	Faible	Sous-traitance\Multilab Direct	December 07, 2015
Total Sulfur (S)	0.411 %	Sous-traitance\Multilab Direct	November 17, 2015
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Silica (Leaching)	0.90 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Tellurium (Te)	0.0005 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Uranium (leaching)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 20, 2015

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-49323

Sample name: UG4-109

Sampling date: October 25, 2015

Sampling location: OL477254L

Sampling hour: N/D

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Silver (Ag)	0.0002	mg/L	Sous-traitance	Yes
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Bismuth (Bi)	0.0005	mg/L	Sous-traitance	
Boron (leaching)	0.01	mg/L	Sous-traitance	
Cadmium (Cd)	0.0001	mg/L	Sous-traitance	Yes
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Cobalt (Co)	0.001	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Tin (Sn)	0.001	mg/L	Sous-traitance	Yes
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Lead (Pb)	0.0005	mg/L	Sous-traitance	Yes
Potassium (K)	0.05	mg/L	Sous-traitance	
Acid generating potentiel - MABA			Sous-traitance	
- Ratio (NP/AP)			Sous-traitance	
- Acide neutralizing capacity (ANC)	0.01	Kg CaCO3/Tonne	Sous-traitance	
- Acidity potentiel (AP)	0.01	Kg CaCO3/Tonne	Sous-traitance	
- Net neutralization potential (NNP)	0.01	Kg CaCO3/Tonne	Sous-traitance	
- Sulfate %	0.01	%S	Sous-traitance	
- Total Sulfur	0.01	%S	Sous-traitance	
- pH			Sous-traitance	
- Fizz Rate			Sous-traitance	---
Total Sulfur (S)	0.001	%	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Titanium (Ti)		mg/L	Sous-traitance	
Uranium (leaching)	0.001	mg/L	Sous-traitance	Yes
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Additional information

Lab number: V-49323
Sample name: UG4-109
Sampling location: OL477254L

Sampling date: October 25, 2015
Sampling hour: N/D

Lab method	Method reference
M-LIX-1.0	MA.100-Lix.com. 1.1
M-MET-4.0	EPA-3050b

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Analytical Report

Company: **Agnico Eagle Meliadine**

Client: M. Philip Roy
Address: Meliadine
Rankin Inlet Nunavut X0C 0A0
Phone: (867) 645-2990 (3903)
Fax: (000) 000-0000

Lab number: V-49324

Sampling location: OL477254L

Sampling date: October 25, 2015

Sample name: UG5-109

Sampling hour: N/D

Sampled by: N/D

Date received: November 04, 2015

Matrix: Solid

Drinking water distribution: Mme Josée Brazeau

Reported on: December 14, 2015

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-49324

Sample name: UG5-109

Sampling location: OL477254L

Sampling date: October 25, 2015

Sampling hour: N/D

Parameter	Result	Method name	Analysis date
Leaching (SFE)		Sous-traitance\Multilab Direct	
Aluminium (Al)	0.775 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Antimony (Sb)	0.0014 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Silver (Ag)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Barium (Ba)	0.0022 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Bismuth (Bi)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Boron (leaching)	<0.01 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Cadmium (Cd)	<0.0001 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Calcium (Ca)	11.2 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Chrome (Cr)	0.0039 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Cobalt (Co)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Magnesium (Mg)	4.29 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Manganese (Mn)	0.0017 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Lead (Pb)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Potassium (K)	5.60 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Acid generating potentiel - MABA		Sous-traitance\Multilab Direct	
- Ratio (NP/AP)	21.79	Sous-traitance\Multilab Direct	December 07, 2015
- Acide neutralizing capacity (ANC)	137 Kg CaCO3/Tonne	Sous-traitance\Multilab Direct	December 07, 2015
- Acidity potentiel (AP)	6.31 Kg CaCO3/Tonne	Sous-traitance\Multilab Direct	December 07, 2015
- Net neutralization potential (NNP)	131 Kg CaCO3/Tonne	Sous-traitance\Multilab Direct	December 07, 2015
- Sulfate %	0.01 %S	Sous-traitance\Multilab Direct	December 04, 2015
- Total Sulfur	0.21 %S	Sous-traitance\Multilab Direct	November 17, 2015
- pH	9.68	Sous-traitance\Multilab Direct	December 03, 2015
- Fizz Rate	Faible	Sous-traitance\Multilab Direct	December 07, 2015
Total Sulfur (S)	0.212 %	Sous-traitance\Multilab Direct	November 17, 2015
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Silica (Leaching)	0.92 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Tellurium (Te)	0.0006 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Uranium (leaching)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 20, 2015

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-49324

Sample name: UG5-109

Sampling date: October 25, 2015

Sampling location: OL477254L

Sampling hour: N/D

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Silver (Ag)	0.0002	mg/L	Sous-traitance	Yes
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Bismuth (Bi)	0.0005	mg/L	Sous-traitance	
Boron (leaching)	0.01	mg/L	Sous-traitance	
Cadmium (Cd)	0.0001	mg/L	Sous-traitance	Yes
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Cobalt (Co)	0.001	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Tin (Sn)	0.001	mg/L	Sous-traitance	Yes
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Lead (Pb)	0.0005	mg/L	Sous-traitance	Yes
Potassium (K)	0.05	mg/L	Sous-traitance	
Acid generating potentiel - MABA			Sous-traitance	
- Ratio (NP/AP)			Sous-traitance	
- Acide neutralizing capacity (ANC)	0.01	Kg CaCO3/Tonne	Sous-traitance	
- Acidity potentiel (AP)	0.01	Kg CaCO3/Tonne	Sous-traitance	
- Net neutralization potential (NNP)	0.01	Kg CaCO3/Tonne	Sous-traitance	
- Sulfate %	0.01	%S	Sous-traitance	
- Total Sulfur	0.01	%S	Sous-traitance	
- pH			Sous-traitance	
- Fizz Rate			Sous-traitance	---
Total Sulfur (S)	0.001	%	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Titanium (Ti)		mg/L	Sous-traitance	
Uranium (leaching)	0.001	mg/L	Sous-traitance	Yes
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-49324

Sample name: UG5-109

Sampling location: OL477254L

Sampling date: October 25, 2015

Sampling hour: N/D

Parameter

Silica (Leaching) mg/L

Blank <0.01

Total Sulfur (S) %

Blank <0.003

Standard name Ar 4017-2

Result 0.387

Accuracy 88%

Limit 0.3410 - 0.5390

Tellurium (Te) mg/L

Blank <0.0005

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Additional information

Lab number: V-49324
Sample name: UG5-109
Sampling location: OL477254L

Sampling date: October 25, 2015
Sampling hour: N/D

Lab method	Method reference
M-LIX-1.0	MA.100-Lix.com. 1.1
M-MET-4.0	EPA-3050b

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.

Analytical Report

Company: **Agnico Eagle Meliadine**

Client: M. Philip Roy
Address: Meliadine
Rankin Inlet Nunavut X0C 0A0
Phone: (867) 645-2990 (3903)
Fax: (000) 000-0000

Lab number: V-49325

Sampling location: OL477254L

Sampling date: October 25, 2015

Sample name: UG6-109

Sampling hour: N/D

Sampled by: N/D

Date received: November 04, 2015

Matrix: Solid

Drinking water distribution: Mme Josée Brazeau

Reported on: December 14, 2015

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

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Analytical Report

Lab number: V-49325

Sample name: UG6-109

Sampling location: OL477254L

Sampling date: October 25, 2015

Sampling hour: N/D

Parameter	Result	Method name	Analysis date
Leaching (SFE)		Sous-traitance\Multilab Direct	
Aluminium (Al)	0.801 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Antimony (Sb)	0.0011 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Silver (Ag)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Barium (Ba)	0.0023 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Bismuth (Bi)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Boron (leaching)	<0.01 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Cadmium (Cd)	<0.0001 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Calcium (Ca)	12.1 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Chrome (Cr)	0.0042 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Cobalt (Co)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Magnesium (Mg)	5.18 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Manganese (Mn)	0.0021 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Lead (Pb)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Potassium (K)	5.35 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Acid generating potentiel - MABA		Sous-traitance\Multilab Direct	
- Ratio (NP/AP)	15.85	Sous-traitance\Multilab Direct	December 07, 2015
- Acide neutralizing capacity (ANC)	143 Kg CaCO3/Tonne	Sous-traitance\Multilab Direct	December 07, 2015
- Acidity potentiel (AP)	9.03 Kg CaCO3/Tonne	Sous-traitance\Multilab Direct	December 07, 2015
- Net neutralization potential (NNP)	134 Kg CaCO3/Tonne	Sous-traitance\Multilab Direct	December 07, 2015
- Sulfate %	<0.01 %S	Sous-traitance\Multilab Direct	December 04, 2015
- Total Sulfur	0.29 %S	Sous-traitance\Multilab Direct	November 17, 2015
- pH	9.7	Sous-traitance\Multilab Direct	December 03, 2015
- Fizz Rate	Faible	Sous-traitance\Multilab Direct	December 07, 2015
Total Sulfur (S)	0.293 %	Sous-traitance\Multilab Direct	November 17, 2015
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Silica (Leaching)	0.92 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Tellurium (Te)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Uranium (leaching)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 20, 2015

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Detection limit

Lab number: V-49325

Sample name: UG6-109

Sampling date: October 25, 2015

Sampling location: OL477254L

Sampling hour: N/D

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Silver (Ag)	0.0002	mg/L	Sous-traitance	Yes
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Bismuth (Bi)	0.0005	mg/L	Sous-traitance	
Boron (leaching)	0.01	mg/L	Sous-traitance	
Cadmium (Cd)	0.0001	mg/L	Sous-traitance	Yes
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Cobalt (Co)	0.001	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Tin (Sn)	0.001	mg/L	Sous-traitance	Yes
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Lead (Pb)	0.0005	mg/L	Sous-traitance	Yes
Potassium (K)	0.05	mg/L	Sous-traitance	
Acid generating potentiel - MABA			Sous-traitance	
- Ratio (NP/AP)			Sous-traitance	
- Acide neutralizing capacity (ANC)	0.01	Kg CaCO3/Tonne	Sous-traitance	
- Acidity potentiel (AP)	0.01	Kg CaCO3/Tonne	Sous-traitance	
- Net neutralization potential (NNP)	0.01	Kg CaCO3/Tonne	Sous-traitance	
- Sulfate %	0.01	%S	Sous-traitance	
- Total Sulfur	0.01	%S	Sous-traitance	
- pH			Sous-traitance	
- Fizz Rate			Sous-traitance	---
Total Sulfur (S)	0.001	%	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Titanium (Ti)		mg/L	Sous-traitance	
Uranium (leaching)	0.001	mg/L	Sous-traitance	Yes
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-49325

Sample name: UG6-109

Sampling location: OL477254L

Sampling date: October 25, 2015

Sampling hour: N/D

Parameter

Silica (Leaching) mg/L

Blank <0.01

Total Sulfur (S) %

Blank <0.003

Standard name Ar 4017-2

Result 0.387

Accuracy 88%

Limit 0.3410 - 0.5390

Tellurium (Te) mg/L

Blank <0.0005

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Additional information

Lab number: V-49325
Sample name: UG6-109
Sampling location: OL477254L

Sampling date: October 25, 2015
Sampling hour: N/D

Lab method	Method reference
M-LIX-1.0	MA.100-Lix.com. 1.1
M-MET-4.0	EPA-3050b

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Analytical Report

Company: **Agnico Eagle Meliadine**

Client: M. Philip Roy
Address: Meliadine
Rankin Inlet Nunavut X0C 0A0
Phone: (867) 645-2990 (3903)
Fax: (000) 000-0000

Lab number: V-49326

Sampling location: OL477254L

Sampling date: October 25, 2015

Sample name: UG7-109

Sampling hour: N/D

Sampled by: N/D

Date received: November 04, 2015

Matrix: Solid

Drinking water distribution: Mme Josée Brazeau

Reported on: December 14, 2015

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

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Analytical Report

Lab number: V-49326

Sample name: UG7-109

Sampling location: OL477254L

Sampling date: October 25, 2015

Sampling hour: N/D

Parameter	Result	Method name	Analysis date
Leaching (SFE)		Sous-traitance\Multilab Direct	
Aluminium (Al)	0.676 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Antimony (Sb)	0.0011 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Silver (Ag)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Barium (Ba)	0.005 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Bismuth (Bi)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Boron (leaching)	<0.01 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Cadmium (Cd)	<0.0001 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Calcium (Ca)	12.9 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Chrome (Cr)	0.0047 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Cobalt (Co)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Copper (Cu)	0.0009 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Magnesium (Mg)	5.02 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Manganese (Mn)	0.0021 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Lead (Pb)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Potassium (K)	4.90 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Acid generating potentiel - MABA		Sous-traitance\Multilab Direct	
- Ratio (NP/AP)	22.96	Sous-traitance\Multilab Direct	December 07, 2015
- Acide neutralizing capacity (ANC)	134 Kg CaCO3/Tonne	Sous-traitance\Multilab Direct	December 07, 2015
- Acidity potentiel (AP)	5.84 Kg CaCO3/Tonne	Sous-traitance\Multilab Direct	December 07, 2015
- Net neutralization potential (NNP)	128 Kg CaCO3/Tonne	Sous-traitance\Multilab Direct	December 07, 2015
- Sulfate %	<0.01 %S	Sous-traitance\Multilab Direct	December 04, 2015
- Total Sulfur	0.19 %S	Sous-traitance\Multilab Direct	November 17, 2015
- pH	9.64	Sous-traitance\Multilab Direct	December 03, 2015
- Fizz Rate	Faible	Sous-traitance\Multilab Direct	December 07, 2015
Total Sulfur (S)	0.191 %	Sous-traitance\Multilab Direct	November 17, 2015
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Silica (Leaching)	0.86 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Tellurium (Te)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Uranium (leaching)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 20, 2015

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Detection limit

Lab number: V-49326

Sample name: UG7-109

Sampling date: October 25, 2015

Sampling location: OL477254L

Sampling hour: N/D

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Silver (Ag)	0.0002	mg/L	Sous-traitance	Yes
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Bismuth (Bi)	0.0005	mg/L	Sous-traitance	
Boron (leaching)	0.01	mg/L	Sous-traitance	
Cadmium (Cd)	0.0001	mg/L	Sous-traitance	Yes
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Cobalt (Co)	0.001	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Tin (Sn)	0.001	mg/L	Sous-traitance	Yes
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Lead (Pb)	0.0005	mg/L	Sous-traitance	Yes
Potassium (K)	0.05	mg/L	Sous-traitance	
Acid generating potentiel - MABA			Sous-traitance	
- Ratio (NP/AP)			Sous-traitance	
- Acide neutralizing capacity (ANC)	0.01	Kg CaCO3/Tonne	Sous-traitance	
- Acidity potentiel (AP)	0.01	Kg CaCO3/Tonne	Sous-traitance	
- Net neutralization potential (NNP)	0.01	Kg CaCO3/Tonne	Sous-traitance	
- Sulfate %	0.01	%S	Sous-traitance	
- Total Sulfur	0.01	%S	Sous-traitance	
- pH			Sous-traitance	
- Fizz Rate			Sous-traitance	---
Total Sulfur (S)	0.001	%	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Titanium (Ti)		mg/L	Sous-traitance	
Uranium (leaching)	0.001	mg/L	Sous-traitance	Yes
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-49326

Sample name: UG7-109

Sampling location: OL477254L

Sampling date: October 25, 2015

Sampling hour: N/D

Parameter

Silica (Leaching) mg/L

Blank <0.01

Total Sulfur (S) %

Blank <0.003

Standard name Ar 4017-2

Result 0.387

Accuracy 88%

Limit 0.3410 - 0.5390

Tellurium (Te) mg/L

Blank <0.0005

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Additional information

Lab number: V-49326
Sample name: UG7-109
Sampling location: OL477254L

Sampling date: October 25, 2015
Sampling hour: N/D

Lab method	Method reference
M-LIX-1.0	MA.100-Lix.com. 1.1
M-MET-4.0	EPA-3050b

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Analytical Report

Company: **Agnico Eagle Meliadine**

Client: M. Philip Roy
Address: Meliadine
Rankin Inlet Nunavut X0C 0A0
Phone: (867) 645-2990 (3903)
Fax: (000) 000-0000

Lab number: V-49327

Sampling location: OL477254L

Sampling date: October 25, 2015

Sample name: UG8-109

Sampling hour: N/D

Sampled by: N/D

Date received: November 04, 2015

Matrix: Solid

Drinking water distribution: Mme Josée Brazeau

Reported on: December 14, 2015

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-49327

Sample name: UG8-109

Sampling location: OL477254L

Sampling date: October 25, 2015

Sampling hour: N/D

Parameter	Result	Method name	Analysis date
Leaching (SFE)		Sous-traitance\Multilab Direct	
Aluminium (Al)	0.714 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Antimony (Sb)	0.0008 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Silver (Ag)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Barium (Ba)	0.0037 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Bismuth (Bi)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Boron (leaching)	<0.01 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Cadmium (Cd)	<0.0001 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Calcium (Ca)	12.8 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Chrome (Cr)	0.005 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Cobalt (Co)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Magnesium (Mg)	5.47 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Manganese (Mn)	0.0021 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Lead (Pb)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Potassium (K)	5.21 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Acid generating potentiel - MABA		Sous-traitance\Multilab Direct	
- Ratio (NP/AP)	15.17	Sous-traitance\Multilab Direct	December 07, 2015
- Acide neutralizing capacity (ANC)	116 Kg CaCO3/Tonne	Sous-traitance\Multilab Direct	December 07, 2015
- Acidity potentiel (AP)	7.66 Kg CaCO3/Tonne	Sous-traitance\Multilab Direct	December 07, 2015
- Net neutralization potential (NNP)	108 Kg CaCO3/Tonne	Sous-traitance\Multilab Direct	December 07, 2015
- Sulfate %	<0.01 %S	Sous-traitance\Multilab Direct	December 04, 2015
- Total Sulfur	0.25 %S	Sous-traitance\Multilab Direct	November 17, 2015
- pH	9.66	Sous-traitance\Multilab Direct	December 03, 2015
- Fizz Rate	Faible	Sous-traitance\Multilab Direct	December 07, 2015
Total Sulfur (S)	0.251 %	Sous-traitance\Multilab Direct	November 17, 2015
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Silica (Leaching)	0.93 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Tellurium (Te)	0.0005 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Uranium (leaching)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 20, 2015

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Detection limit

Lab number: V-49327

Sample name: UG8-109

Sampling date: October 25, 2015

Sampling location: OL477254L

Sampling hour: N/D

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Silver (Ag)	0.0002	mg/L	Sous-traitance	Yes
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Bismuth (Bi)	0.0005	mg/L	Sous-traitance	
Boron (leaching)	0.01	mg/L	Sous-traitance	
Cadmium (Cd)	0.0001	mg/L	Sous-traitance	Yes
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Cobalt (Co)	0.001	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Tin (Sn)	0.001	mg/L	Sous-traitance	Yes
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Lead (Pb)	0.0005	mg/L	Sous-traitance	Yes
Potassium (K)	0.05	mg/L	Sous-traitance	
Acid generating potentiel - MABA			Sous-traitance	
- Ratio (NP/AP)			Sous-traitance	
- Acide neutralizing capacity (ANC)	0.01	Kg CaCO3/Tonne	Sous-traitance	
- Acidity potentiel (AP)	0.01	Kg CaCO3/Tonne	Sous-traitance	
- Net neutralization potential (NNP)	0.01	Kg CaCO3/Tonne	Sous-traitance	
- Sulfate %	0.01	%S	Sous-traitance	
- Total Sulfur	0.01	%S	Sous-traitance	
- pH			Sous-traitance	
- Fizz Rate			Sous-traitance	---
Total Sulfur (S)	0.001	%	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Titanium (Ti)		mg/L	Sous-traitance	
Uranium (leaching)	0.001	mg/L	Sous-traitance	Yes
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.

Quality control Report

Lab number: V-49327

Sample name: UG8-109

Sampling date: October 25, 2015

Sampling location: OL477254L

Sampling hour: N/D

Parameter

Silica (Leaching) mg/L

Blank <0.01

Total Sulfur (S) %

Blank <0.003

Standard name Ar 4017-2

Result 0.387

Accuracy 88%

Limit 0.3410 - 0.5390

Tellurium (Te) mg/L

Blank <0.0005

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Additional information

Lab number: V-49327
Sample name: UG8-109
Sampling location: OL477254L

Sampling date: October 25, 2015
Sampling hour: N/D

Lab method	Method reference
M-LIX-1.0	MA.100-Lix.com. 1.1
M-MET-4.0	EPA-3050b

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Meliadine**

Client: M. Philip Roy
Address: Meliadine
Rankin Inlet Nunavut X0C 0A0
Phone: (867) 645-2990 (3903)
Fax: (000) 000-0000

Lab number: V-49329

Sampling location: OL477254L

Sampling date: October 25, 2015

Sample name: UG9-109

Sampling hour: N/D

Sampled by: N/D

Date received: November 04, 2015

Matrix: Solid

Drinking water distribution: Mme Josée Brazeau

Reported on: December 14, 2015

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-49329

Sample name: UG9-109

Sampling location: OL477254L

Sampling date: October 25, 2015

Sampling hour: N/D

Parameter	Result	Method name	Analysis date
Leaching (SFE)		Sous-traitance\Multilab Direct	
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Silver (Ag)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Bismuth (Bi)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Boron (leaching)	<0.01 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Cadmium (Cd)	<0.0001 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Calcium (Ca)	<0.03 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Chrome (Cr)	0.006 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Cobalt (Co)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Magnesium (Mg)	<0.02 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Lead (Pb)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Potassium (K)	<0.05 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Acid generating potentiel - MABA		Sous-traitance\Multilab Direct	
- Ratio (NP/AP)	26.35	Sous-traitance\Multilab Direct	December 07, 2015
- Acide neutralizing capacity (ANC)	144 Kg CaCO3/Tonne	Sous-traitance\Multilab Direct	December 07, 2015
- Acidity potentiel (AP)	5.50 Kg CaCO3/Tonne	Sous-traitance\Multilab Direct	December 07, 2015
- Net neutralization potential (NNP)	139 Kg CaCO3/Tonne	Sous-traitance\Multilab Direct	December 07, 2015
- Sulfate %	<0.01 %S	Sous-traitance\Multilab Direct	December 04, 2015
- Total Sulfur	0.17 %S	Sous-traitance\Multilab Direct	November 17, 2015
- pH	9.69	Sous-traitance\Multilab Direct	December 03, 2015
- Fizz Rate	Faible	Sous-traitance\Multilab Direct	December 07, 2015
Total Sulfur (S)	0.179 %	Sous-traitance\Multilab Direct	November 17, 2015
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Silica (Leaching)	<0.01 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Tellurium (Te)	0.0006 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Uranium (leaching)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 20, 2015
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 20, 2015

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-49329

Sample name: UG9-109

Sampling date: October 25, 2015

Sampling location: OL477254L

Sampling hour: N/D

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Silver (Ag)	0.0002	mg/L	Sous-traitance	Yes
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Bismuth (Bi)	0.0005	mg/L	Sous-traitance	
Boron (leaching)	0.01	mg/L	Sous-traitance	
Cadmium (Cd)	0.0001	mg/L	Sous-traitance	Yes
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Cobalt (Co)	0.001	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Tin (Sn)	0.001	mg/L	Sous-traitance	Yes
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Lead (Pb)	0.0005	mg/L	Sous-traitance	Yes
Potassium (K)	0.05	mg/L	Sous-traitance	
Acid generating potentiel - MABA			Sous-traitance	
- Ratio (NP/AP)			Sous-traitance	
- Acide neutralizing capacity (ANC)	0.01	Kg CaCO3/Tonne	Sous-traitance	
- Acidity potentiel (AP)	0.01	Kg CaCO3/Tonne	Sous-traitance	
- Net neutralization potential (NNP)	0.01	Kg CaCO3/Tonne	Sous-traitance	
- Sulfate %	0.01	%S	Sous-traitance	
- Total Sulfur	0.01	%S	Sous-traitance	
- pH			Sous-traitance	
- Fizz Rate			Sous-traitance	---
Total Sulfur (S)	0.001	%	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Titanium (Ti)		mg/L	Sous-traitance	
Uranium (leaching)	0.001	mg/L	Sous-traitance	Yes
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-49329

Sample name: UG9-109

Sampling location: OL477254L

Sampling date: October 25, 2015

Sampling hour: N/D

Parameter

Silica (Leaching) mg/L

Blank <0.01

Total Sulfur (S) %

Blank <0.003

Standard name KZK-1 S

Result 0.793

Accuracy 99.1%

Limit 0.620 - 0.980

Tellurium (Te) mg/L

Blank <0.0005

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Additional information

Lab number: V-49329
Sample name: UG9-109
Sampling location: OL477254L

Sampling date: October 25, 2015
Sampling hour: N/D

Lab method	Method reference
M-LIX-1.0	MA.100-Lix.com. 1.1
M-MET-4.0	EPA-3050b

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