

AGNICO EAGLE

WHALE TAIL PIT

WHALE TAIL ᑭᓄᒥᐱᕐᑐᔪᔨᑦᓴᔪᔪᔩ

THE FUTURE OF THE MEADOWBANK DIVISION

Part I – Management Plans and Monitoring Programs

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Final Hearing – September 2017

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ᓴᓴᓴᓴ 2017

- ᐅᑦᑐᓴᑦ 1 - ᐱᓄᓴᓴ, 2017

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NUNAVUT WATER BOARD

Date: September 26, 2017

Exhibit No.: 7

WHALE TAIL PIT AND MEADOWBANK - MANAGEMENT PLANS

WHALE TAIL ሙፍ ልጋጋዎችን ለሚጠቀሙ ለጋራ ጥቅም ለሚጠቀሙ ለጋራ ጥቅም ለሚጠቀሙ

- 1. Whale Tail Pit Stand Alone Plans or New Plans** - these will support Whale Tail Pit Type A License and NIRB Project Certificate.
- 2. Whale Tail Pit Addendums to existing and approved Meadowbank Management Plans.** These will support Whale Tail Pit Type A License and NIRB Project Certificate and are updates or Addendums to Meadowbank Operational Plans
- 3. Updated Meadowbank Mine Plan** to support the Type A - 2AM MEA1525 Amendment process to include Whale Tail tailings storage in the Meadowbank Tailings Storage Facility
- 4. Approved Meadowbank Plans; No changes to approved plans** Example – Spill Contingency Plan, QA/ QC Plan, Transportation Management Plan, TSF Operation, Maintenance and Surveillance Manual, etc.

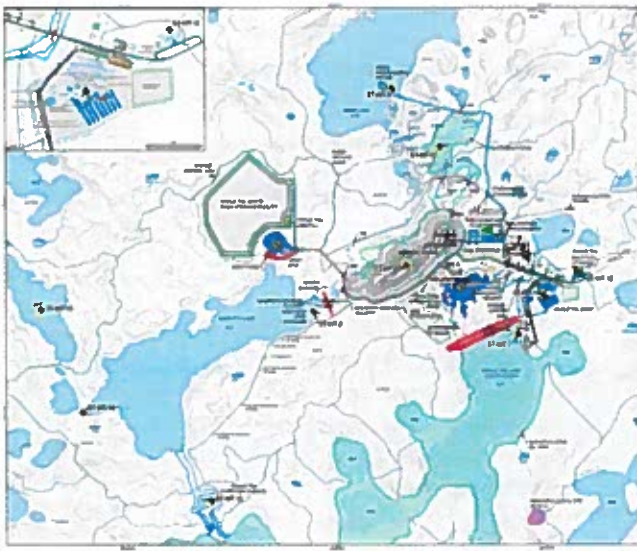


1. Whale Tail ሙፍ ልጋጋዎችን ለሚጠቀሙ ለጋራ ጥቅም ለሚጠቀሙ ለጋራ ጥቅም ለሚጠቀሙ
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AGNICO EAGLE | WHALE TAIL PIT REGULATORY PRESENTATION 3

WHALE TAIL PIT – SITE WIDE WATER QUALITY MONITORING

- Site wide monitoring
- During operation Agnico Eagle proposes 15 monitoring stations
 - Pit
 - Sumps or Ponds
 - Channels
 - Attenuation Pond
- Various stations within the receiving environment that will be monitored in addition to CREMP stations
- Freshwater source for Camp is Nemo Lake
- Appendix 8- B. 3 - Whale Tail Pit Water Quality and Flow Monitoring Plan



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SITE WIDE WATER QUALITY MONITORING AND MANAGEMENT

Table 3-1: Monitoring Program

Station	Description	Phase	Monitoring Parameters	Frequency
ST-OC-1 in TBO	Monitoring stations during dike construction as defined in the Whale Tail Water Quality Monitoring and Management Plan for Dike Construction and Dewatering (February 2019)	Construction	As defined in Final Water Quality Monitoring and Management Plan for Dike Construction and Dewatering referred to in Part D, Item 8	As defined in Final Water Quality Monitoring and Management Plan for Dike Construction and Dewatering referred to in Part D, Item 8
ST-CO-1 in TBD	Monitoring stations during dike construction as defined in the Whale Tail Water Quality Monitoring and Management Plan for Dike Construction and Dewatering (February 2019)	Construction	As defined in Final Water Quality Monitoring and Management Plan for Dike Construction and Dewatering referred to in Part D, Item 8	As defined in Final Water Quality Monitoring and Management Plan for Dike Construction and Dewatering referred to in Part D, Item 8
ST-S-1 in TBD	Scopes (to be determined)	Closures	1 Chlorine Dissolved Oxygen	Annually or as needed Annually or as needed Annually
ST-QW-1 in TBD	Groundwater wells (to be determined) as required under Groundwater Monitoring Plan (FDCS, Volume 8, Appendix B-E, F)	Closure	2	Annually
ST-WT-1	Attenuation Pond, pre-treatment	Operations	1 Volatile solids Total Dissolved Solids 1 1-Methyl-3-oxo-5-pyridylcarbamate 3-NH ₂ -1-pyrazolebutyric acid 3-Amino-1-naphthol Barbituric acid	Four times per calendar year Weekly during discharge Weekly during discharge Four times per calendar year Once per month during discharge Four times per calendar year When water is present Four times per calendar year When water is present Four times per calendar year When water is present Four times per calendar year When water is present Monthly Monthly Monthly during open-water season Monthly during open-water season Monthly during open-water season Monthly during open-water season Three times directly, minimum, half per calendar year
ST-WT-2	Attenuation Pond, post-treatment but prior of outlet before discharge	Operations	1 1-Methyl-3-oxo-5-pyridylcarbamate 3-NH ₂ -1-pyrazolebutyric acid 3-Amino-1-naphthol Barbituric acid	Four times per calendar year Once per month during discharge Four times per calendar year When water is present Four times per calendar year When water is present Four times per calendar year When water is present Four times per calendar year When water is present Four times per calendar year When water is present Monthly Monthly Monthly during open-water season Monthly during open-water season Monthly during open-water season Monthly during open-water season Three times directly, minimum, half per calendar year
ST-WT-3	WRSP Pond prior to pumping to Attenuation Pond	Operations	1 Volatile solids Total Dissolved Solids 1 1-Methyl-3-oxo-5-pyridylcarbamate 3-NH ₂ -1-pyrazolebutyric acid 3-Amino-1-naphthol Barbituric acid	Four times per calendar year When water is present Four times per calendar year When water is present Four times per calendar year When water is present Four times per calendar year When water is present Four times per calendar year When water is present Four times per calendar year When water is present Monthly Monthly Monthly during open-water season Monthly during open-water season Monthly during open-water season Monthly during open-water season Three times directly, minimum, half per calendar year
ST-WT-4	WRSP Pond prior to discharge to Manitowish Lake	Post-closure	1 Volatile solids Total Dissolved Solids 1 1-Methyl-3-oxo-5-pyridylcarbamate 3-NH ₂ -1-pyrazolebutyric acid 3-Amino-1-naphthol Barbituric acid	Four times per calendar year When water is present Four times per calendar year When water is present Four times per calendar year When water is present Four times per calendar year When water is present Four times per calendar year When water is present Four times per calendar year When water is present Monthly Monthly Monthly during open-water season Monthly during open-water season Monthly during open-water season Monthly during open-water season Three times directly, minimum, half per calendar year
ST-WT-5	Whale Tail Pit at pit pump	Operation	1 Volatile solids Total Dissolved Solids 1 1-Methyl-3-oxo-5-pyridylcarbamate 3-NH ₂ -1-pyrazolebutyric acid 3-Amino-1-naphthol Barbituric acid	Four times per calendar year When water is present Four times per calendar year When water is present Four times per calendar year When water is present Four times per calendar year When water is present Four times per calendar year When water is present Four times per calendar year When water is present Monthly Monthly Monthly during open-water season Monthly during open-water season Monthly during open-water season Monthly during open-water season Three times directly, minimum, half per calendar year
ST-WT-6	Water intake from Neena Lake	Construction	Volatile solids Total Dissolved Solids 1 1-Methyl-3-oxo-5-pyridylcarbamate 3-NH ₂ -1-pyrazolebutyric acid 3-Amino-1-naphthol Barbituric acid	Monthly Monthly Monthly Monthly during open-water season Monthly during open-water season Monthly during open-water season Monthly during open-water season Three times directly, minimum, half per calendar year
ST-WT-7	Lake A47	Construction	Volatile solids Total Dissolved Solids 1 1-Methyl-3-oxo-5-pyridylcarbamate 3-NH ₂ -1-pyrazolebutyric acid 3-Amino-1-naphthol Barbituric acid	Monthly Monthly Monthly Monthly during open-water season Monthly during open-water season Monthly during open-water season Monthly during open-water season Three times directly, minimum, half per calendar year
ST-WT-8	East diversion channel	Operations	1 Volatile solids Total Dissolved Solids 1 1-Methyl-3-oxo-5-pyridylcarbamate 3-NH ₂ -1-pyrazolebutyric acid 3-Amino-1-naphthol Barbituric acid	Four times per calendar year When water is present Four times per calendar year When water is present Four times per calendar year When water is present Four times per calendar year When water is present Four times per calendar year When water is present Four times per calendar year When water is present Monthly Monthly Monthly during open-water season Monthly during open-water season Monthly during open-water season Monthly during open-water season Three times directly, minimum, half per calendar year

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**Table 2-1: Monitoring Program**

Station	Description	Phase	Monitoring Parameters	Frequency
ST-2C-1 to TSD	Monitoring stations during site construction as defined in the White T-6 Water Quality Monitoring and Management Plan for Dike Construction and Dewatering (November 2017).	Construction	As defined in Final Water Quality Monitoring and Management Plan for Dike Construction and Dewatering referred to in Part D, Item 6	As defined in Final Water Quality Monitoring and Management Plan for Dike Construction and Dewatering referred to in Part D, Item 6
ST-2D-1 to TSD	Monitoring stations during site construction as defined in the White T-6 Water Quality Monitoring and Management Plan for Dike Construction and Dewatering (November 2017).	Construction	As defined in Final Water Quality Monitoring and Management Plan for Dike Construction and Dewatering referred to in Part D, Item 7	As defined in Final Water Quality Monitoring and Management Plan for Dike Construction and Dewatering referred to in Part D, Item 7
ST-3-1 to TSD	Boops (to be determined)	Operations	1 Channel or on Reach	Monthly or as needed
ST-4W-1 to TSD	Groundwater wells (to be determined) as required under dike Monitoring Plan (EIS, Volume 9, Appendix B-E-3).	Operations	1 Channel	Annually
ST-4W-1 to TSD	Attenuation Pond, pre-treatment	Closure	2	Annually
ST-4W-1	Attenuation Pond, post-treatment; last pass of effluent before discharge	Operations	1 Volume of water 6-8 mg/L effluent concentration 1-4 mg/L effluent quantity 1-4 mg/L effluent quantity	Four times per calendar year Monthly Monthly during discharge Weekly during discharge
ST-4W-2	WQSP Pond prior to pumping to Attenuation Pond	Operations	1 1-4 mg/L effluent quantity 1-4 mg/L effluent quantity	Four times per calendar year Once per month during discharge
ST-4W-3	WQSP Pond prior to pumping to Attenuation Pond	Operations	1 1-4 mg/L effluent quantity 1-4 mg/L effluent quantity	Four times per calendar year Once per month during discharge
ST-4W-4	White T-6 PI or pit area	Construction	1 Volume of water 6-8 mg/L effluent concentration 1-4 mg/L effluent quantity 1-4 mg/L effluent quantity	Four times per calendar year Monthly Monthly during discharge Weekly during discharge
ST-4W-5	Water intake from Ramp Lake	Construction	1 Volume of water 6-8 mg/L effluent concentration 1-4 mg/L effluent quantity 1-4 mg/L effluent quantity	Four times per calendar year Monthly Monthly during discharge Weekly during discharge
ST-4W-6	Lake Aft	Construction	1 Volume of water 6-8 mg/L effluent concentration 1-4 mg/L effluent quantity 1-4 mg/L effluent quantity	Four times per calendar year Monthly Monthly during discharge Weekly during discharge
ST-4W-7	Final discharge channel	Construction	1 Volume of water 6-8 mg/L effluent concentration 1-4 mg/L effluent quantity 1-4 mg/L effluent quantity	Four times per calendar year Monthly Monthly during discharge Weekly during discharge

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SITE WIDE WATER QUALITY MONITORING AND MANAGEMENT



Compliance Monitoring

- Group 1 - Mine site monitoring
- Group 2 – Receiving Environment
- Group 3 – Sampling prior to discharge
- Group 4 – Sampling prior to discharge at fuel storage areas
- MMR

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- ከባላቶች 1 - ስለጥናቱ ልማት
- MMR

Table 3-2: Monitoring Parameters

Strain	Parameters
1	pH, turbidity, hardness, alkalinity, ammonia nitrogen, total ammonia (calciumium, organic, boron), sodium, chloride, chromium, copper, fluoride, iron, lead, manganese, mercury, molybdenum, nickel, nitrate, nitrite, nitrate plus nitrite, phosphorus, pH, sodium, zinc, sulphate, total dissolved solids (TDS), TSS, total oxygen. If CH test is done, the following results are obtained: CH test, CH and CH2 and CH3. Total and Dissolved metals: aluminium, arsenic, barium, bismuth, boron, cadmium, copper, chromium, iron, lithium, manganese, mercury, molybdenum, nickel, lead, selenium, tin, strontium, titanium, vanadium, zinc and zinc
2	Barium, Ammonia-nitrogen, total nitrogen nitrogen, nitrate nitrogen, nitrite-nitrogen, ortho-phosphate, total phosphorus, total organic carbon, total dissolved organic carbon and reactive silica. Conventional Parameters: barium, alkalinity, chloride, carbonate alkalinity, conductivity, hardness, sodium, potassium, magnesium, sodium, sulphate, pH, total alkalinity, TDS, and TSS, turbidity. Total oxygen and free oxygen If CH test is desired about 0.55 mg/L, is an analysis used for monitoring status in receiving environment, fresh samples of CH WAD can be taken.
3	Major parameters: total oxygen, ammonia, copper, lead, nickel, zinc, sodium 228, total suspended solids, pH, ortho-phosphate, total phosphorus, total nitrogen, nitrate nitrogen, nitrite-nitrogen, ortho-phosphate, total phosphorus, total organic carbon, total dissolved organic carbon and reactive silica.
4	Tested Parameters: Total Copper, Total Lead, Total Nickel, TSS, Barium, Turbidity, Orthophosphate, Total pH, Total oxygen, ammonia, copper, lead, nickel, zinc, sodium 228, total suspended solids, pH, ortho-phosphate and iron. Tested Parameters: ammonia, copper, lead, nickel, zinc, sodium 228, total suspended solids, pH, ortho-phosphate and iron.
5	Tested Parameters: ammonia, copper, lead, nickel, zinc, sodium 228, total suspended solids, pH, ortho-phosphate and iron.

REGULATORY PRESENTATION, 8

SITE WIDE WATER QUALITY MONITORING AND MANAGEMENT
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Proposed Effluent Water Quality Criteria (EQC)

- Effluent Quality Criteria are being developed through discussions with Environment and Climate Change Canada for Whale Tail as part of the Nunavut Water Board Process
- * values defined with ECCC during meetings on June 7th, 2017 and August correspondence.

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Constituent	Proposed EQC	
	Mean	Maximum
pH	6 - 9.5	6 - 9.5
Total Suspended Solids	15	30
Total Dissolved Solids	1,400	1,400
Total Phosphorus	0.3	0.6
Total Ammonia	16	32
Total Aluminum	0.5	1.0
Total Arsenic	0.1	0.2
Total Cadmium	0.0002	0.0004
Total Chromium	0.02	0.04
Total Copper	0.1	0.2
Total Iron	1.0	2.0
Total Lead	0.05	0.1
Total Mercury	For further discussion	
Total Nickel	0.25	0.5
Total Zinc	0.1	0.2
Total Petroleum Hydrocarbons	3.0	6.0

Units: none for pH; mg-P/L for phosphorus; mg-N/L for ammonia; mg/L for all other constituents.

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**AQUATIC ECOSYSTEM MONITORING PROGRAM (AEMP) AND
CORE RECEIVING ENVIRONMENTAL MONITORING PLAN (CREMP)**
ΔΛΥΠΑΔΑ ΑΡΧΙΤΕΚΤΟΝΙΚΑ ΚΑΙ ΜΗΧΑΝΙΚΑ ΕΡΓΑΣΤΗΡΙΟ (AEMP) ΚΑΙ ΓΕΩΛΟΓΙΚΟ
ΛΑΤΕΚΤΟΝΙΚΟ ΕΡΓΑΣΤΗΡΙΟ (CREMP)



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| <ul style="list-style-type: none"> Volume 8 – Appendix 8-E.2 Core Receiving Environmental Monitoring Plan Whale Tail Pit Project CREMP is an extension of the Meadowbank CREMP Meadowbank reference lakes (Innug, PDL) methods, thresholds, and triggers that have been developed since 2010 and applied at Meadowbank are proposed for Whale Tail Pit site Baseline Data collected from 2014 - 2017 | <ul style="list-style-type: none"> ᐅᓪᑦᑲᑦᑳᑦ 8 - በበጥፊ ልርቢያዎች 8-E.2 ኃረፍ ለጥፋ ድባር ሲሆን የኤልፒቶፕ ልጥፍ ምዕራፍ (CREMP) Whale Tail መፍፍር ልጥፍ/ኃረፍ CREMP ᐅልጋለፍናው ልጥፍም ልጥፍ CREMP-የ ልጥፍም ልጥፍ የኤልፒቶፕ ርታ (ልጥፍ, PDL) ድባርዎች ለጥፋዎች ሂሳብ ለጥፋት ማስተካከል ለጥፋት ርታ ልጥፍ 2010-19 ልጥፍ ርታ ልጥፍ Whale Tail መፍፍር ልጥፍ/ኃረፍ ልጥፍ ልጥፍ የጥፋት ልጥፍ ልጥፍ/በበጥፋት ባርዎች 2014-19 |
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WHALE TAIL P&T REGULATORY PRESENTATION 10

DIKE CONSTRUCTION MONITORING AND MANAGEMENT

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| <p>➤ Whale Tail Dike is similar in design as East Dike and Bay Goose Dike at Meadowbank</p> <p>➤ Construction monitoring and mitigation is the same and applies lessons learned</p> <p>➤ Stations are proposed to be located on the exterior of the Whale Tail Dike turbidity curtains</p> <p>➤ Appendix 8 – A.2 - Whale Tail Pit Water Quality Monitoring and Management Plan for Dike Construction and Dewatering</p> | <p>➤ Whale Tail-ፑ ልኒጦ፣ በባሕረግራፍ ጥንቅብካፍ ንጹህነትና ጥራት ለማረጋገጥ ልኒጦ በባሕረግራፍ ቁጥጥር ማከም ይገባል።</p> <p>➤ ካላጋጠነው ሁኔታ ለፍጥነት ማረጋገጥ ልኒጦ በባሕረግራፍ ቁጥጥር ማከም ይገባል።</p> <p>➤ ልኒጦ በባሕረግራፍ ካላጋጠነው ሁኔታ ለፍጥነት ማረጋገጥ ልኒጦ በባሕረግራፍ ቁጥጥር ማከም ይገባል።</p> |
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DIKE CONSTRUCTION MONITORING AND MANAGEMENT

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DIKE CONSTRUCTION MONITORING
ΔΛ'ΓΟ ΒΝΘΜ/Δ'Α'ΥΓ' ΣΒΔΞΓΔ'Σ'Ε'Ε'Σ'Ε'



Adaptive Management Strategy for Dike Construction

- If monitoring results exceed license limits and TSS triggers at monitoring stations.

Mitigation:

1. Slow down or alter construction practices;
2. Increase monitoring frequency;
3. Install additional turbidity curtains;
4. Pumping in trench and treating water; and
5. Stop dike construction.

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2. ማረጋገጥ የሚያስፈልጉ የፍጥነት ምርመራዎችን ማድረግ፤
3. ጥራትና ለጥቅም ለማረጋገጥ የሚያስፈልጉ የፍጥነት ምርመራዎችን ማድረግ፤
4. ለጥራትና ለጥቅም ለማረጋገጥ የሚያስፈልጉ የፍጥነት ምርመራዎችን ማድረግ፤
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WHALE TAIL PIT WATER MANAGEMENT - HYDROGEOLOGY
WHALE TAIL မရင် ၿၢ်ၵၢ်လၢ် ၿၢ်ၵၢ် ၿၢ်ၵၢ် - ၿၢ်ၵၢ်



- **Baseline conditions are characterized in Appendix 6-A – Hydrogeology Baseline Report**
- **2015 – installed 3 GW Wells**
- **2016 – installed a multi port Westbay GW Well**

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- 2015-16 - ልማት ለውጥ ሰነድ GW ልማት ስራ
- 2016-17 - ልማት ለውጥ ሰነድ Westbay GW ልማት ስራ

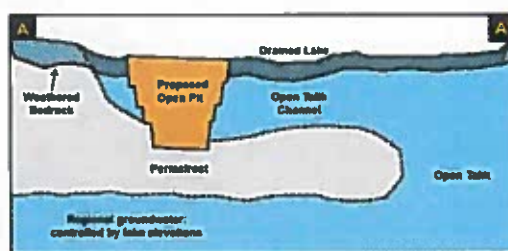


LABORATORY PRESENTATIONS 1

WHALE TAIL PIT WATER MANAGEMENT - HYDROGEOLOGY

[illegible]

- Permafrost is expected below land and in shallow areas of Whale Tail Lake
 - Talik is underlain by permafrost near the pit
 - Open talik towards the central portion or deeper section of Whale Tail Lake

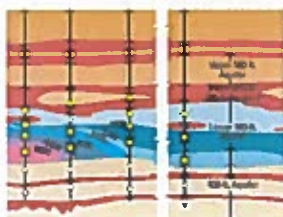


AGNICO EAGLE | WHALE TAIL PIT REGULATORY PRESENTATION | 15

WHALE TAIL PIT WATER MANAGEMENT - HYDROGEOLOGY

[illegible]

- | | |
|--|--|
| <p> Westbay groundwater well installed to a depth of 500m below surface</p> <p> Ports are positioned at different intervals:
For example:</p> <ul style="list-style-type: none"> - Port 1 – 488.3 to 499 m - Port 3 – 381.5 to 392.3 m - Port 6 – 276.2 to 286.9 m <p> Data from 2016 are reliable and are consistent with FEIS predictions</p> | <p> Westbay ሙዊር ልገም፣
ልገላታው የአርማር ንግድ ደንብ 500 ሾርት
ክፍለ ርቀት</p> <p> ጋራ ሮስት ልገላታው የጉልበት ምርት
የተለያዩ ነገሮች፡</p> <p>እነዚህ በቦርዱ</p> <ul style="list-style-type: none"> - ጋራ ሮስት 1 – 488.3-ፍ 499 ሾርት- - ጋራ ሮስት 2 – 381.5-ፍ 392.3 ሾርት- - ጋራ ሮስት 3 – 276.2-ፍ 286.9 ሾርት- |
|--|--|



ACNICO EAGLE | WHALE TAIL PIT REGULATORY PRESENTATION 16

QUALITY ASSURANCE/ QUALITY CONTROL

[illegible]

- Agnico Eagle will continue to adhere to the Meadowbank Mine QA/QC Plan (Agnico Eagle 2015)

- Reviewed during renewal

It is a requirement of the:

- **Type A 2AM MEA1525 Part I Condition 16, which states:**

- The Licensee shall maintain a QA/QC Plan accepted by the board
- The plan shall be developed in accordance with Standard Methods and INAC guidelines for use by Clase "A"
- Collected by a qualified technician and sent to an accredited laboratory

- NIRB Project Certificate Condition 6**

- Furthermore, each discipline and associated plan has specific QA/QC requirements that meet industry standards and best practices for management of data

- [illegible]

- የጥገና ምክር ቤቱ ምክሮች

ለኢኮኖሚክስና ስራ ምርጫ

- Type A 2AM-MEA1525 46150/L251

[illegible]

- ረዲኅ/ወጋዕጥጭዎች በልዩነት ሊገለጹ ይችላሉ
- የአገልግሎት ለማግኘት ለሚችሉ ሰዎች ማዕከላዊ ምርመራ ማድረግና ለእነርሱ ለሚገኙ ጥያቄዎች ምላሽ ማስገልጽ
- ለአገልግሎት ለሚገኙ ሰዎች ማዕከላዊ ምርመራ ማድረግና ለእነርሱ ለሚገኙ ጥያቄዎች ምላሽ ማስገልጽ

- ▶ ԳՇՈՐԴՆԻՔԻ ԱՐԴՆՎՅՈՒՄԸ ԵՎ ԵԶՐԱԿԱՆԱՅԻՆ ՄԵԾԻՆՈՒԹՅՈՒՆԸ
ՆԵՐԱՆԵՐՈՒՄԸ 6

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AGNICO EAGLE | WHALE TAIL PIT REGULATORY PRESENTATION | 17

EXECUTION OF THE WASTE ROCK MANAGEMENT PLAN



STEPS TO WHALE TAIL WASTE ROCK MANAGEMENT

- At baseline stage: Identification of waste rock types and use categories by lithology
 - Open Pit Mining Plan pre-populated with lithologies by mining bench
- Verification sampling of blast holes, analysis of reject by on-site Leco furnace:
 - Total sulphur and inorganic carbon to determine acid rock drainage potential
 - Arsenic on subset of selected lithologies
 - Gold value by assay
- Define ARD potential by comparison of results against previously established Whale Tail specific criteria
- The mine geologist completes daily assessment of categories of rock types mined and transfer of information to shift boss, shovel and truck operators
 - Waste PAG or ML: to WRSF
 - Waste non-PAG, non-ML: to cover pile, for construction or WRSF
 - Ore: to ore stockpile
- The mine surveyor uses this information to delineate the dig limits within the blasted rock pile to guide the shovel and loader operators, direct where rock is to be taken

AGNICO EAGLE | WHALE TAIL PIT REGULATORY PRESENTATION 19

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^ab Δ c ▷ ^bc ◁ d ◀ WHALE TAIL-Γ Δ^cd ◁ Δ^x ▷ ^bb ◁ ◁ Δ c Γ ◁ ◁

- [illegible]

AONIC EAGLE | WHALE TAIL PIT REGULATORY PRESENTATION | 15

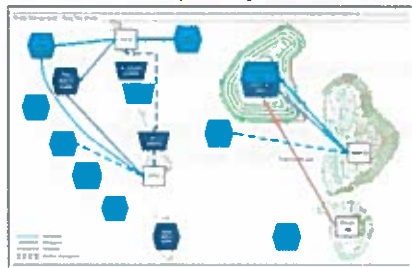
EXECUTION OF THE WASTE ROCK MANAGEMENT PLAN



STEPS TO WHALE TAIL WASTE ROCK MANAGEMENT

- The mine geologist completes daily assessment of categories of rock types mined and transfer of information to shift boss, shovel and truck operators
 - Waste PAG or ML: to WRSF
 - Waste non-PAG, non-ML: to cover pile, for construction or WRSF
 - Ore: to ore stockpile
- Production mapping daily and bi-monthly: waste rock by classification and deposition location

Production map every 2 weeks



Daily map



AGNICO EAGLE | WHALE TAIL PIT REGULATORY PRESENTATION | 20

[illegible]

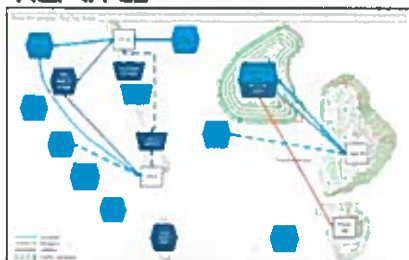
⁵b. ɔΔɾɔ⁶ʔCɾɔ⁷WHALE TAIL-ɾ⁸ɔ⁹Cɔ¹⁰Cɔ¹¹ɔ¹²ɔ¹³ɔ¹⁴ɔ¹⁵ɔ¹⁶ɔ¹⁷ɔ¹⁸ɔ¹⁹ɔ²⁰ɔ²¹ɔ²²ɔ²³ɔ²⁴ɔ²⁵ɔ²⁶ɔ²⁷ɔ²⁸ɔ²⁹ɔ³⁰ɔ³¹ɔ³²ɔ³³ɔ³⁴ɔ³⁵ɔ³⁶ɔ³⁷ɔ³⁸ɔ³⁹ɔ⁴⁰ɔ⁴¹ɔ⁴²ɔ⁴³ɔ⁴⁴ɔ⁴⁵ɔ⁴⁶ɔ⁴⁷ɔ⁴⁸ɔ⁴⁹ɔ⁵⁰ɔ⁵¹ɔ⁵²ɔ⁵³ɔ⁵⁴ɔ⁵⁵ɔ⁵⁶ɔ⁵⁷ɔ⁵⁸ɔ⁵⁹ɔ⁶⁰ɔ⁶¹ɔ⁶²ɔ⁶³ɔ⁶⁴ɔ⁶⁵ɔ⁶⁶ɔ⁶⁷ɔ⁶⁸ɔ⁶⁹ɔ⁷⁰ɔ⁷¹ɔ⁷²ɔ⁷³ɔ⁷⁴ɔ⁷⁵ɔ⁷⁶ɔ⁷⁷ɔ⁷⁸ɔ⁷⁹ɔ⁸⁰ɔ⁸¹ɔ⁸²ɔ⁸³ɔ⁸⁴ɔ⁸⁵ɔ⁸⁶ɔ⁸⁷ɔ⁸⁸ɔ⁸⁹ɔ⁹⁰ɔ⁹¹ɔ⁹²ɔ⁹³ɔ⁹⁴ɔ⁹⁵ɔ⁹⁶ɔ⁹⁷ɔ⁹⁸ɔ⁹⁹ɔ¹⁰⁰ɔ¹⁰¹ɔ¹⁰²ɔ¹⁰³ɔ¹⁰⁴ɔ¹⁰⁵ɔ¹⁰⁶ɔ¹⁰⁷ɔ¹⁰⁸ɔ¹⁰⁹ɔ¹¹⁰ɔ¹¹¹ɔ¹¹²ɔ¹¹³ɔ¹¹⁴ɔ¹¹⁵ɔ¹¹⁶ɔ¹¹⁷ɔ¹¹⁸ɔ¹¹⁹ɔ¹²⁰ɔ¹²¹ɔ¹²²ɔ¹²³ɔ¹²⁴ɔ¹²⁵ɔ¹²⁶ɔ¹²⁷ɔ¹²⁸ɔ¹²⁹ɔ¹³⁰ɔ¹³¹ɔ¹³²ɔ¹³³ɔ¹³⁴ɔ¹³⁵ɔ¹³⁶ɔ¹³⁷ɔ¹³⁸ɔ¹³⁹ɔ¹⁴⁰ɔ¹⁴¹ɔ¹⁴²ɔ¹⁴³ɔ¹⁴⁴ɔ¹⁴⁵ɔ¹⁴⁶ɔ¹⁴⁷ɔ¹⁴⁸ɔ¹⁴⁹ɔ¹⁵⁰ɔ¹⁵¹ɔ¹⁵²ɔ¹⁵³ɔ¹⁵⁴ɔ¹⁵⁵ɔ¹⁵⁶ɔ¹⁵⁷ɔ¹⁵⁸ɔ¹⁵⁹ɔ¹⁶⁰ɔ¹⁶¹ɔ¹⁶²ɔ¹⁶³ɔ¹⁶⁴ɔ¹⁶⁵ɔ¹⁶⁶ɔ¹⁶⁷ɔ¹⁶⁸ɔ¹⁶⁹ɔ¹⁷⁰ɔ¹⁷¹ɔ¹⁷²ɔ¹⁷³ɔ¹⁷⁴ɔ¹⁷⁵ɔ¹⁷⁶ɔ¹⁷⁷ɔ¹⁷⁸ɔ¹⁷⁹ɔ¹⁸⁰ɔ¹⁸¹ɔ¹⁸²ɔ¹⁸³ɔ¹⁸⁴ɔ¹⁸⁵ɔ¹⁸⁶ɔ¹⁸⁷ɔ¹⁸⁸ɔ¹⁸⁹ɔ¹⁹⁰ɔ¹⁹¹ɔ¹⁹²ɔ¹⁹³ɔ¹⁹⁴ɔ¹⁹⁵ɔ¹⁹⁶ɔ¹⁹⁷ɔ¹⁹⁸ɔ¹⁹⁹ɔ²⁰⁰ɔ²⁰¹ɔ²⁰²ɔ²⁰³ɔ²⁰⁴ɔ²⁰⁵ɔ²⁰⁶ɔ²⁰⁷ɔ²⁰⁸ɔ²⁰⁹ɔ²¹⁰ɔ²¹¹ɔ²¹²ɔ²¹³ɔ²¹⁴ɔ²¹⁵ɔ²¹⁶ɔ²¹⁷ɔ²¹⁸ɔ²¹⁹ɔ²²⁰ɔ²²¹ɔ²²²ɔ²²³ɔ²²⁴ɔ²²⁵ɔ²²⁶ɔ²²⁷ɔ²²⁸ɔ²²⁹ɔ²³⁰ɔ²³¹ɔ²³²ɔ²³³ɔ²³⁴ɔ²³⁵ɔ²³⁶ɔ²³⁷ɔ²³⁸ɔ²³⁹ɔ²⁴⁰ɔ²⁴¹ɔ²⁴²ɔ²⁴³ɔ²⁴⁴ɔ²⁴⁵ɔ²⁴⁶ɔ²⁴⁷ɔ²⁴⁸ɔ²⁴⁹ɔ²⁵⁰ɔ²⁵¹ɔ²⁵²ɔ²⁵³ɔ²⁵⁴ɔ²⁵⁵ɔ²⁵⁶ɔ²⁵⁷ɔ²⁵⁸ɔ²⁵⁹ɔ²⁶⁰ɔ²⁶¹ɔ²⁶²ɔ²⁶³ɔ²⁶⁴ɔ²⁶⁵ɔ²⁶⁶ɔ²⁶⁷ɔ²⁶⁸ɔ²⁶⁹ɔ²⁷⁰ɔ²⁷¹ɔ²⁷²ɔ²⁷³ɔ²⁷⁴ɔ²⁷⁵ɔ²⁷⁶ɔ²⁷⁷ɔ²⁷⁸ɔ²⁷⁹ɔ²⁸⁰ɔ²⁸¹ɔ²⁸²ɔ²⁸³ɔ²⁸⁴ɔ²⁸⁵ɔ²⁸⁶ɔ²⁸⁷ɔ²⁸⁸ɔ²⁸⁹ɔ²⁹⁰ɔ²⁹¹ɔ²⁹²ɔ²⁹³ɔ²⁹⁴ɔ²⁹⁵ɔ²⁹⁶ɔ²⁹⁷ɔ²⁹⁸ɔ²⁹⁹ɔ³⁰⁰ɔ³⁰¹ɔ³⁰²ɔ³⁰³ɔ³⁰⁴ɔ³⁰⁵ɔ³⁰⁶ɔ³⁰⁷ɔ³⁰⁸ɔ³⁰⁹ɔ³¹⁰ɔ³¹¹ɔ³¹²ɔ³¹³ɔ³¹⁴ɔ³¹⁵ɔ³¹⁶ɔ³¹⁷ɔ³¹⁸ɔ³¹⁹ɔ³²⁰ɔ³²¹ɔ³²²ɔ³²³ɔ³²⁴ɔ³²⁵ɔ³²⁶ɔ³²⁷ɔ³²⁸ɔ³²⁹ɔ³³⁰ɔ³³¹ɔ³³²ɔ³³³ɔ³³⁴ɔ³³⁵ɔ³³⁶ɔ³³⁷ɔ³³⁸ɔ³³⁹ɔ³⁴⁰ɔ³⁴¹ɔ³⁴²ɔ³⁴³ɔ³⁴⁴ɔ³⁴⁵ɔ³⁴⁶ɔ³⁴⁷ɔ³⁴⁸ɔ³⁴⁹ɔ³⁵⁰ɔ³⁵¹ɔ³⁵²ɔ³⁵³ɔ³⁵⁴ɔ³⁵⁵ɔ³⁵⁶ɔ³⁵⁷ɔ³⁵⁸ɔ³⁵⁹ɔ³⁶⁰ɔ³⁶¹ɔ³⁶²ɔ³⁶³ɔ³⁶⁴ɔ³⁶⁵ɔ³⁶⁶ɔ³⁶⁷ɔ³⁶⁸ɔ³⁶⁹ɔ³⁷⁰ɔ³⁷¹ɔ³⁷²ɔ³⁷³ɔ³⁷⁴ɔ³⁷⁵ɔ³⁷⁶ɔ³⁷⁷ɔ³⁷⁸ɔ³⁷⁹ɔ³⁸⁰ɔ³⁸¹ɔ³⁸²ɔ³⁸³ɔ³⁸⁴

- [illegible]

- [illegible]

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“b7C” “b7D”



ADNICO EAGLE | WHALE TAIL PPT REGULATORY PRESENTATION | 25

EXECUTION OF THE WASTE ROCK MANAGEMENT PLAN

[illegible]

STEPS TO WHALE TAIL WASTE ROCK MANAGEMENT

***b.0ΔC▷^bC<CΔb< WHALE TAIL-Γ Δ^bCΔ^bCΔx C▷y^bbσ^b Δ▷CΓησ^sJk**

- The mine surveyor uses this information to delineate the dig limits within the blasted rock pile to guide the shovel and loader operators, direct where rock is to be taken
- ስነናርሲብ፣ ንዳህልን ለመለየት ይጠቀማል። በተለይም የአካባቢውን አቅርቦትና አገልግሎት ለመስጠትና ለመቆጣጠር ይጠቀማል።
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AGNICO EAGLE | WHALE TAIL PIT REGULATORY PRESENTATION | 2

QUALITY ASSURANCE/ QUALITY CONTROL

[illegible]

In summary:

- **Geochemistry samples of waste rock follow the ARD/ML plan for segregation and analysis that follows Meadowbank standards:**
 - Encounter: greywacke, mafic volcanic, intermediate intrusive
 - Generally, sampling every 4th drill hole for ARD; every 16th hole for ML
 - Sent to Meadowbank Lab for ABA and NPR testing: duplicate's sent to external accredited laboratory
- **Monthly site wide water quality data collection by technicians follows rigorous QA/QC**
 - Qualified technicians
 - Generally 1 field duplicate per 10 samples
 - Sampled by inspectors (INAC, KiwiA)
 - Third party accredited laboratory

ملحوظہ:

- [illegible]

AGRO-EAGLE | WHALE TAIL PIT REGULATORY PRESENTATION | 23

QUALITY ASSURANCE/ QUALITY CONTROL

[illegible]

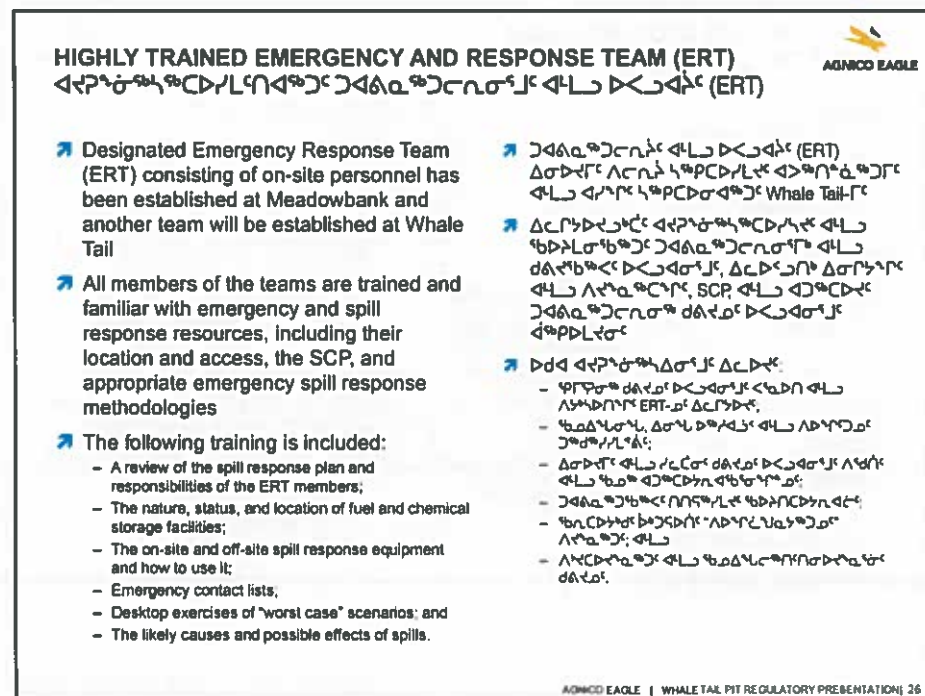
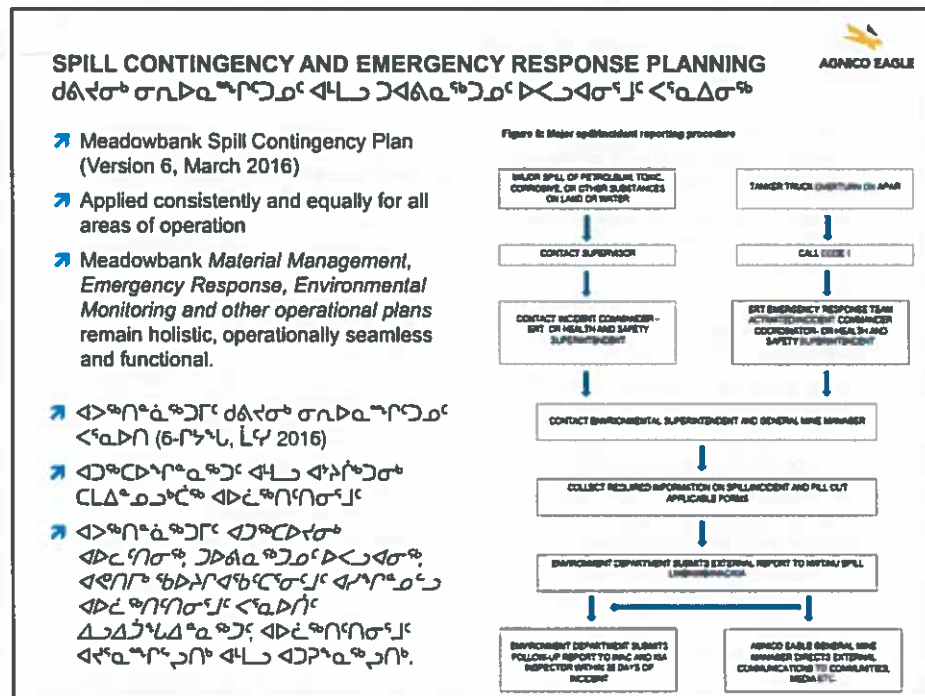
In summary:

- EEM/MMER sampling follows ECCC Schedule II regulations
 - ECCC guidance on QA/QC
- Receiving water quality samples during Core Receiving Environmental Monitoring Plan (CREMP) are collected, data is analyzed and reports are produced by a third party consultant.
 - Specific QA/QC and Standard Operating Procedure (SOP) including field duplicates and blanks
 - Samples analyzed by a third party accredited laboratory
- Ground water monitoring and Air quality monitoring
 - SOP
 - Specific QA/QC
 - Samples analyzed by a third party accredited laboratory

ملفوظات:

- [illegible]

AGNICO EAGLE | WHALE TAIL PIT REGULATORY PRESENTATION | 24



WHALE TAIL PIT CLOSURE PLANNING

[illegible]

- [illegible]

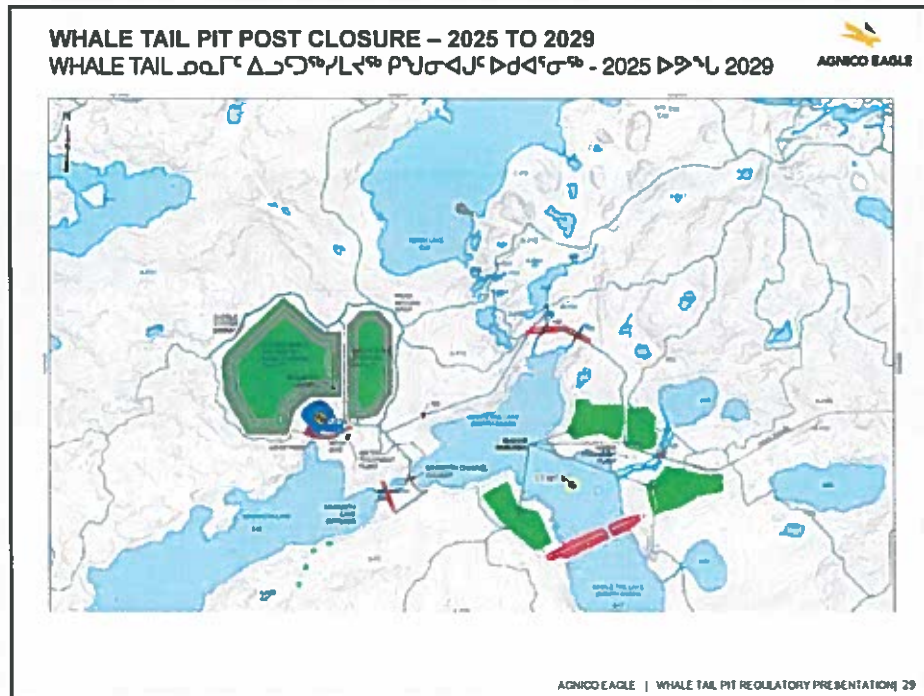
AONICO EAGLE | WHALE TAIL PIT REGULATORY PRESENTATION | 27

WHALE TAIL PIT CLOSURE – 2024

WHALE TAIL ၁၀၇၄ ခုနှစ်၊ ဇူလိုင်လ ၁၀ ရက်နေ့ - ၂၀၂၄



AGNICO EAGLE | WHALE TAIL PIT REGULATORY PRESENTATION 28



CLOSURE AND RECLAMATION PLANNING
ፍጻሜና ልጋጋኝ/ሊገኝ ዋናው ስራዎች

- Adhere to ARD/ML Monitoring Plan, WRSF Management Plan, WQ and Flow Monitoring Plan
- Use knowledge/ data gained from active closure of Vault Pit
- Proactive Monitoring and Decision Making will ensure post closure goals are met
 - Geochemical
 - Thermistor
 - Water Quality in sumps and pit
 - Modelling
- Continuous evaluation and planning
- Adaptive Management

- ለፍጻሜ ARD/ML ስራዎች/ፍጻሜዎች ለፍጻሜ WRSF ስራዎች/ፍጻሜዎች ለፍጻሜ WQ ስራዎች/ፍጻሜዎች ለፍጻሜ Flow ስራዎች/ፍጻሜዎች
- ለፍጻሜ ስራዎች/ፍጻሜዎች ለፍጻሜ ስራዎች/ፍጻሜዎች ለፍጻሜ ስራዎች/ፍጻሜዎች ለፍጻሜ ስራዎች/ፍጻሜዎች
- ለፍጻሜ ስራዎች/ፍጻሜዎች ለፍጻሜ ስራዎች/ፍጻሜዎች ለፍጻሜ ስራዎች/ፍጻሜዎች ለፍጻሜ ስራዎች/ፍጻሜዎች
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- ለፍጻሜ ስራዎች/ፍጻሜዎች ለፍጻሜ ስራዎች/ፍጻሜዎች ለፍጻሜ ስራዎች/ፍጻሜዎች ለፍጻሜ ስራዎች/ፍጻሜዎች

AGNICO EAGLE | WHALE TAIL PIT REGULATORY PRESENTATION 30



AGNICO EAGLE










Trading Symbol:
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info@agnicoeagle.com

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COUNCIL