

# WHALE TAIL PIT

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THE FUTURE OF THE MEADOWBANK DIVISION

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AGNICO EAGLE



## PART ii – RESPONSE TO TECHNICAL COMMENTS

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TECHNICAL MEETINGS – DAY 1 – APRIL 28, 2017

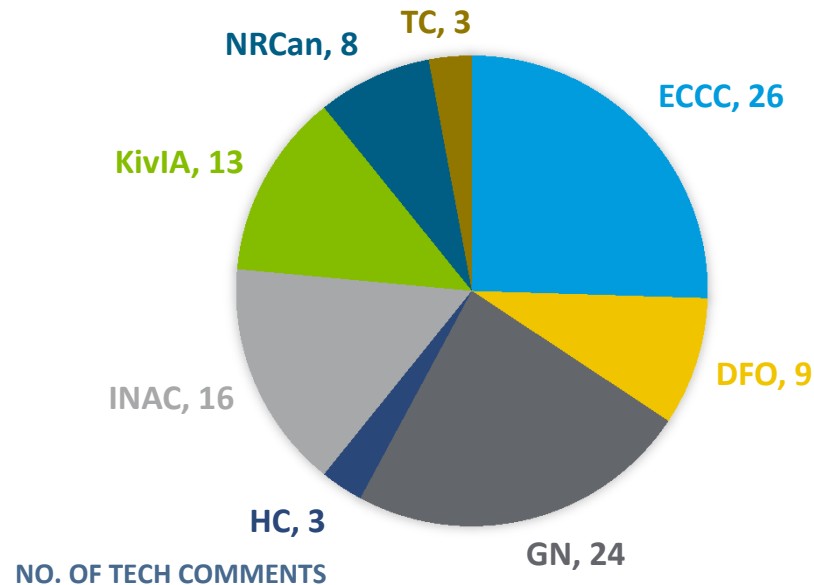
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$a \Delta b^c p \downarrow r^q \triangleright d \triangleleft \Gamma^i h^c \triangleleft u \sigma^d b^j d^c p \triangleright z^k n^q l^c \triangleleft \wedge^q b^c d \triangleright r^c$



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- Total number of Technical Comments = 102
- Some comments were submitted to NIRB and NWB, others to NIRB only. In the cases of submission to NIRB and NWB, many requests were similar and a response was combined

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➤ Summary:

- $\Delta \dot{Q}^{\text{b}}_{\text{L}}^{\text{b}}$ :

- ## No. Technical Comments



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◁<sup>u</sup>◊<sup>b</sup>▷<sup>c</sup> ρ▷<sup>z</sup>◊<sup>a</sup>◊<sup>c</sup> ◊<sup>a</sup>◊<sup>b</sup>▷◊<sup>c</sup>



## AGNICO EAGLE

## FISHERIES/OFFSETTING

Δ<sup>9</sup>ԵԿՆԾԻ/Վ<sup>9</sup>ԵՐՎ<sup>9</sup>ԻԾԻ

NO.	TOPIC	AGNICO EAGLE RESPONSE
HC 1	Country Foods	Health Canada's concern is duly noted and Agnico Eagle is committed to monitoring temporal trends in fish mercury concentrations in relation to the flooding of Whale Tail Lake (South Basin). Mercury-related monitoring will be integrated into the Fisheries and Offsetting Monitoring Plan which will be prepared prior to the Final Hearing.
KivIA-TC-Aquatic Ecology 01	Final fish habitat Offsetting Plan	Agnico Eagle is committed to ensuring that KivIA remains involved in the plan development process and will take concerns of the residents into account in the final offsetting plan.

[illegible]



◁<sup>u</sup>◊<sup>b</sup>d<sup>b</sup>d<sup>c</sup> ρ▷<sup>7</sup>↯<sup>a</sup>↯<sup>c</sup> ◁∧<sup>a</sup>b dC▷↯<sup>c</sup>



## FISHERIES/OFFSETTING

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$\Delta^{\text{b}} \sigma^{\text{d}} d^{\text{c}} p \triangleright^{\text{z}} \prec n^{\text{q}} r^{\text{c}} \triangleleft \wedge^{\text{qb}} d C \triangleright^{\text{z}} \_o^{\text{c}}$



Δ<sup>9</sup>ԵԿՆԾՐ/Վ<sup>9</sup>ԵԲՐՎ<sup>9</sup>ԴԾՐ

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$\triangleleft^{\text{b}} \sigma^{\text{d}} d^{\text{c}} \rho \triangleright^{\text{z}} \prec \cap^{\text{q}} \cup^{\text{c}} \triangleleft \wedge^{\text{qb}} d C \triangleright \prec \_o^{\text{c}}$



## GROUNDWATER

ΔΕΛΤΑ

NO.	TOPIC	AGNICO EAGLE RESPONSE
NRCan 5	Groundwater Sampling	Agnico Eagle acknowledges and thanks NRCan for the comment.
NRCan 7	Groundwater quality	Agnico Eagle agrees with the recommendation of NRCan and in 2016 installed a multi-level Westbay well beneath Whale Tail Lake near the proposed attenuation pond and near the pit location to collect representative groundwater samples. Agnico Eagle has used the results of the site specific groundwater sample collection analyses to characterize the baseline groundwater chemistry and hydrogeological characterization. Agnico Eagle will continue to monitor the groundwater conditions and hydrogeological characterization of the Whale Tail Pit site according to the FEIS Volume 8, Appendix 8-E.3.
NRCan 8	Groundwater Modelling	Agnico Eagle acknowledges NRCan's comment.

◁<sup>u</sup>◊<sup>b</sup>d<sup>b</sup>d<sup>c</sup> ρ▷<sup>7</sup>↯<sup>a</sup>↯<sup>c</sup> ◁∧<sup>a</sup>b dC▷↯<sup>c</sup>



## NAVIGABLE WATERS

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◁<sup>u</sup>◊<sup>b</sup>▷<sup>c</sup> ρ▷<sup>z</sup>◊<sup>a</sup>◊<sup>c</sup> ◊<sup>a</sup>◊<sup>b</sup>▷◊<sup>c</sup>



NO.	TOPIC	AGNICO EAGLE RESPONSE
ECCC #4	<b>Estimate of Road Silt Content</b>	Eleven eskers were sampled for use as road surface material and the size distribution of their granular material analyzed (Table ECCC4-1).
ECCC #24	<b>Proximity of References Lakes to Haul Road</b>	Water quality monitoring will be conducted at these CREMP stations during both construction and operations of the road to verify the situation.
GN-01	<b>Haul road safety and management</b>	Agnico Eagle agrees with the GN recommendations and will post the above mentioned signs on the Whale Tail Haul Road.

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## SHIPPING

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## SOCIO-ECONOMICS

$$\Delta_{\partial}\Delta^c - \Delta P^{\natural b} \leq^c \mathbb{C} \triangleleft \sigma^{\natural b}$$
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$\Delta^{\text{b}} \sigma^{\text{d}} d^{\text{c}} p \triangleright^{\text{z}} \neg \cap^{\text{q}} \cup^{\text{c}} \triangleleft \wedge^{\text{qb}} d \sqsubset \triangleright^{\text{z}} \_o^{\text{c}}$



## SOCIO-ECONOMICS

$$\Delta_{\mathcal{O}}\Delta^c - \Lambda P^{\mathfrak{q}_b} <^c \mathcal{C} \triangleleft \sigma^{\mathfrak{q}_b}$$

NO.	TOPIC	AGNICO EAGLE RESPONSE
INAC-TRC #14	Socio-Economic Component of Closure Plan	Final closure planning for the Project will include an assessment of the socio-economic effects of closure, relative to conditions present at a time closer to the beginning of the closure phase. Lessons learned from the closure process undertaken for the Meadowbank Mine will inform the final closure planning undertaken for the Project. Agnico Eagle anticipates that these lessons learned will strengthen the efficacy of final socio-economic closure planning.
INAC-TRC #15	Framework for Monitoring of Project Impacts	Agnico Eagle will continue to work and consult with communities throughout Project development and operations, and will continue their involvement with the SEMC in the collaborative monitoring of socio-economic conditions in communities, and in the region.

◁<sup>b</sup>σ<sup>b</sup>d<sup>b</sup>d<sup>c</sup> ρ▷<sup>z</sup>↖<sup>a</sup>∩<sup>a</sup>∪<sup>c</sup> ◁∧<sup>a</sup>b<sup>b</sup>d<sup>c</sup>▷↖<sup>c</sup>⊂<sup>c</sup>



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$$\Delta_{\partial}\Delta^c - \Lambda P^{\natural b} \prec^c \mathcal{C} \triangleleft \sigma^{\natural b}$$

NO.	TOPIC	AGNICO EAGLE RESPONSE
INAC-TRC #16	<b>Cumulative Socio-economic Effects</b>	Agnico Eagle will continue to work with the Kivalliq SEMC to monitor socio-economic conditions in the region, and to identify areas where its operations are interacting cumulatively to have adverse effects. Agnico Eagle will also continue to engage with communities to determine their perception of cumulative socio-economic effects of development in the region, and to work with the GN, the KiviA, and other relevant parties (e.g., Elders, the Hunter and Trappers Association) in the management of cumulative socio-economic effects.
GN-03	<b>Socio-economic monitoring</b>	Agnico Eagle will continue to work and consult with communities throughout Project development and operations, and will continue their involvement with the SEMC in the collaborative monitoring of socio-economic conditions in communities, and in the region.

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◁<sup>b</sup>σ<sup>b</sup>d<sup>b</sup>d<sup>c</sup> ρ▷<sup>z</sup>↯<sup>a</sup>↯<sup>c</sup> ◁<sup>a</sup>↯<sup>b</sup>dC▷<sup>z</sup>↯<sup>c</sup>


$$\Delta_{\partial}\Delta^c - \Delta P^{\natural b} \leq^c \zeta \triangleleft \sigma^{\natural b}$$
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◁<sup>b</sup>σ<sup>b</sup>d<sup>b</sup>d<sup>c</sup> ρ▷<sup>z</sup>↯<sup>a</sup>↯<sup>c</sup> ◁<sup>a</sup>↯<sup>b</sup>dC▷<sup>z</sup>↯<sup>c</sup>



## SOCIO-ECONOMICS

$$\Delta_{\partial}\Delta^c - \Delta P^{\mathfrak{c}_b} \leq^c \mathcal{C} \triangleleft \sigma^{\mathfrak{c}_b}$$
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SSWQO



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NO.	TOPIC	AGNICO EAGLE RESPONSE
ECCC #16	<b>Site-Specific Guideline for Arsenic</b>	<p>Updated water quality predictions are available for the Project which are based on an updated water balance, additional geochemistry data, and additional receiving environment data; updated predictions were developed for both the dissolved and total fraction (see response to ECCC-14). At this time, Agnico Eagle is evaluating options for treatment of arsenic</p> <p>the SSWQO is considered to afford a sufficient and likely similar level of protection to aquatic life in Mammoth Lake and downstream lakes as would be afforded if the CCME updated the current CWQG-PFAL using the CCME (2007) protocol and in consideration of site-specific information. Therefore, using a lower SSWQO for arsenic is not considered to be warranted.</p>

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◁<sup>b</sup>σ<sup>b</sup>d<sup>b</sup>d<sup>c</sup> ρ▷<sup>z</sup>↵<sup>a</sup>ℓ<sup>c</sup> ◁<sup>a</sup>∧<sup>b</sup>d<sup>c</sup>▷<sup>z</sup>⊙<sup>c</sup>



## THERMAL MODELLING – UPDATED SLIDE

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NRCan 4	ፋይል ስም ፋይል ወይም ስም ፋይል ወይም ስም	ፋይል ወይም ስም ፋይል ወይም ስም ፋይል ወይም ስም



$\triangleleft^{\text{b}} \sigma^{\text{d}} d^{\text{c}} \rho \triangleright^{\text{z}} \prec \cap^{\text{q}} \cup^{\text{c}} \triangleleft \wedge^{\text{qb}} d C \triangleright \prec \_o^{\text{c}}$



ΔL▷< 96\_Δ°σ°\_

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$\triangleleft^{\text{b}} \sigma^{\text{d}} d^{\text{c}} \rho \triangleright^{\text{z}} \prec \cap^{\text{q}} \cup^{\text{c}} \triangleleft \wedge^{\text{qb}} d C \triangleright \prec \_o^{\text{c}}$



## WATER QUALITY

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[illegible]

◁<sup>b</sup>σ<sup>b</sup>d<sup>b</sup>d<sup>c</sup> ρ▷<sup>z</sup>↯<sup>a</sup>ℓ<sup>c</sup> ◁<sup>Λ</sup>↯<sup>b</sup>dC▷<sup>z</sup>⊙<sup>c</sup>



## WATER QUALITY

ΔL▷◁ ʹᵇ\_ᵇΔᵃσᵃᵤ

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## WATER QUALITY – UPDATED SLIDE

ΔL▷<sup>ε</sup>b\_0Δ<sup>α</sup>σ<sup>α</sup>ℓ

NO.	TOPIC	AGNICO EAGLE RESPONSE
NRCan 6	<b>Long-Term Water Quality in the Flooded Pit</b>	Agnico Eagle acknowledges NRCan's comment and will continue verifying the hypothesis that the pit acts as a recharge area using continuous monitoring throughout the mine's life.
INAC-TRC #4	<b>Long-Term Water Quality in the Flooded Pit</b>	Refer to ECCC13 and NRCan-#6
INAC-TRC #6	<b>Post-Closure Surface Water Impacts</b>	Agnico Eagle has committed to treating water from the WRSF pond or implement a long-term passive solution until it meets acceptable direct discharge criteria Refer to INAC-TRC #3
INAC-TRC #7	<b>Post-Closure Water Quality Uncertainty</b>	Agnico Eagle is of the opinion that all possible proactive measures will be identified through a monitoring and the management response approach (as identified in the Meadowbank AEMP; Azimuth 2012) which will be sufficient to reduce future uncertainties and risk around water quality for the Whale Tail Project (Project) during operations and into closure/post-closure.

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◁<sup>b</sup>σ<sup>b</sup>d<sup>b</sup>d<sup>c</sup> ρ▷<sup>z</sup>↯<sup>a</sup>↯<sup>c</sup> ◁<sup>a</sup>↯<sup>b</sup>dC▷<sup>z</sup>↯<sup>c</sup>



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ΔL▷◁ 96\_0Δ<sup>a</sup>σ<sup>a</sup>ℓ

NO.	TOPIC	AGNICO EAGLE RESPONSE
DFO 9	<b>WQ and Flow Monitoring Plan</b>	will ensure that all Agnico Eagle staff are aware that occurrences affecting fish and fish habitat are to be reported immediately and directly to DFO
KivIA-TC-Freshwater Environment 01	<b>Increase of arsenic levels during the pit flooding and post closure</b>	Details on the treatment design and treatment quality will be provided prior to the Final Hearing.
KivIA-TC-Freshwater Environment 02	<b>The potential for mercury (methylmercury) result of flooding</b>	Agnico Eagle agrees with this comment and is committed to temporal monitoring fish mercury concentrations in relation to the flooding of Whale Tail Lake (South Basin). Mercury-related monitoring will be integrated into the Fisheries and Offsetting Monitoring Plan prior to the Final Hearing.
KivIA-TC-Freshwater Environment 03	<b>Phosphorus enrichment</b>	Discussion -how the installation of these wells are related to the Subject: Significant phosphorus enrichment will lead to the predicted average dissolved phosphorus being higher than the meso-eutrophic trigger value in Mammoth Lake.

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◁<sup>u</sup>◊<sup>b</sup>d<sup>b</sup>d<sup>c</sup> ρ▷<sup>z</sup>↯<sup>a</sup>ℓ<sup>c</sup> ◁∧<sup>a</sup>b dC▷↯<sup>c</sup>



$\Delta L^{\epsilon} \Gamma^b \wedge c_n \triangleleft^{\epsilon} b^{\epsilon} \sigma^{\epsilon} b$

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ECCC #15	በገጽ ለገረጽ ኖኔሥሮ Mammoth ርዕሰ ፊትፊት ምረቃ ፊትፊት	ፊትፊት ምረቃ ለገረጽ ኖኔሥሮ ኖኔሥሮ ምረቃ ፊትፊት ለገረጽ ኖኔሥሮ ገረጽ ምረቃ ምረቃ ፊትፊት ፊትፊት ምረቃ ፊትፊት ምረቃ

$\Delta^{\text{b}} \sigma^{\text{d}} d^{\text{c}} p \triangleright^{\text{z}} \neg \cap^{\text{q}} \cup^{\text{c}} \triangleleft \wedge^{\text{qb}} d \sqsubset \triangleright^{\text{z}} \_o^{\text{c}}$



σ<sup>+</sup>ν<sup>-</sup>/μ<sup>+</sup>Λ<sup>+</sup><<sup>c</sup>Δσ<sup>b</sup>ν<sup>b</sup>Π<sup>r</sup>Ψ<sup>b</sup>Δ▷<sup>c</sup>Πσ<sup>s</sup>⊂<<sup>s</sup>μ▷Π (TEMP)

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$\triangleleft^{\text{b}} \sigma^{\text{d}} d^{\text{b}} d^{\text{c}} \rho \triangleright^{\text{z}} \prec \cap^{\text{q}} \cup^{\text{c}} \triangleleft \wedge^{\text{qb}} d^{\text{c}} \triangleright \prec \_o^{\text{c}}$



## WILDLIFE/TEMP

σ<sup>+</sup>ν<sup>-</sup>/μ<sup>+</sup> ΛP<sup>b</sup><<sup>c</sup>Δσ<sup>b</sup>ν<sup>b</sup>Π<sup>r</sup>Ψσ<sup>b</sup> Δ▷<sup>c</sup>Πσ<sup>f</sup>J<sup>c</sup><<sup>e</sup>μ▷Π (TEMP)

NO.	TOPIC	AGNICO EAGLE RESPONSE
ECCC #9	Migratory Birds: Mitigation and Monitoring	The TEMP will be updated to include the mitigation recommended by ECCC that can be practically implemented. Agnico Eagle has committed to preparing a mitigation plan for the protection of diving waterbirds prior to any fish-out. Agnico Eagle will make efforts to avoid clearing vegetation during the migratory bird nesting period (mid-May to mid-August), and will consult with ECCC prior to any clearing of vegetation during this season.
ECCC #10	Migratory Birds: Flooding	Agnico Eagle will describe mitigation to reduce impacts to migratory bird nests during flooding as an appendix to the TEMP.
GN-05	Disruption of Caribou Movements	preliminary investigations into potential caribou movement areas along the Whale Tail haul road have been identified, and will be further investigated in 2017, and the height-of-land survey locations have been placed in close proximity to these movement areas. Information will be contained within the TEMP and include monitoring locations and monitoring frequency.

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$\Delta^L \sigma^d d^c P \triangleright^{\gamma} \bar{N}^c L^c \triangleleft \wedge^{q_b} d C \triangleright^{\gamma} \bar{D}^c$



σ<sup>+</sup>ν<sup>+</sup>/μ<sup>+</sup> Λ<sup>+</sup>ν<sup>+</sup> < c < σ<sup>+</sup>ν<sup>+</sup>ν<sup>+</sup>ν<sup>+</sup>σ<sup>+</sup> < Δ<sup>+</sup>ν<sup>+</sup>σ<sup>+</sup>ν<sup>+</sup> < ν<sup>+</sup>Δ<sup>+</sup>ν<sup>+</sup> (TEMP)

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◁<sup>u</sup>σ<sup>d</sup>d<sup>b</sup>d<sup>c</sup> ρ▷<sup>z</sup>↯<sup>a</sup>↯<sup>c</sup> ◁<sup>Λ</sup>↯<sup>b</sup>dC▷<sup>z</sup>⊙<sup>c</sup>



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NO.	TOPIC	AGNICO EAGLE RESPONSE
GN-10	Blasting and wildlife	Regarding updates to the TEMP, Agnico Eagle agrees with the GN's recommendations and will update the procedures to reduce sensory disturbance to caribou as a result of blasting. Consistent with other mine site activities, Agnico Eagle has developed trigger levels to account for blasting noise and have selected HOL locations that will allow caribou detection 3 to 5 km away. Agnico Eagle is investigating the viewshed from nearby height-of-land (see GN-07) and will work with the GN to define a "minimum no blasting buffer".
GN-11	Problem carnivores	the TEMP and specifically Appendix A: Wildlife Protection and Response Plan includes consideration of these suggestions.
GN-12	Wildlife harvesting	Agnico Eagle will continue conversations with the Baker Lake HTO about the no shooting zone, will continue to implement a check-in/check-out procedure that discusses the no shooting zone at the security gate at KM 0. Furthermore, Agnico will post 1 km markers out on the land for spatial reference to hunters.

$\triangleleft^{\text{b}} \sigma^{\text{d}} d^{\text{c}} \rho \triangleright^{\text{z}} \prec \cap^{\text{q}} \cup^{\text{c}} \triangleleft \wedge^{\text{qb}} d C \triangleright \prec \_o^{\text{c}}$



## WILDLIFE/TEMP

σ<sup>+</sup>ν<sup>-</sup>/μ<sup>+</sup>Λ<sup>+</sup><<sup>c</sup>Δσ<sup>b</sup>ν<sup>b</sup>Π<sup>r</sup>Ψ<sup>b</sup>Δ▷<sup>c</sup>Πσ<sup>s</sup>⊂<<sup>s</sup>μ▷Π (TEMP)

[illegible]

◁<sup>b</sup>σ<sup>b</sup>d<sup>b</sup>d<sup>c</sup> ρ▷<sup>z</sup>↯<sup>a</sup>↯<sup>c</sup> ◁<sup>a</sup>↯<sup>b</sup>dC▷<sup>z</sup>↯<sup>c</sup>



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σ<sup>+</sup>ν̇<sup>c</sup>/μ<sub>L</sub><sup>c</sup> Λ<sup>a</sup>b<<sup>c</sup>-Δσ<sup>b</sup>b<sup>b</sup>Π<sup>r</sup>↗σ<sup>b</sup> Δ▷<sup>c</sup>Πσ<sup>f</sup>↘<sup>c</sup><<sup>f</sup>ω▷Π (TEMP)

NO.	TOPIC	AGNICO EAGLE RESPONSE
GN-16	Scope of assessment and size of the wildlife effects study areas	The LSA and RSA (illustrated in Figure 5.5-1) are considered sufficient to capture the Project effects. Cumulative effects from past, present and reasonably foreseeable future development are considered separately. The LSA includes Vault Pit, while the RSA includes Vault Pit, the Meadowbank Mine, and the northern sections of the AWAR. These disturbances were included in the habitat loss calculations.
GN-17	Sensory disturbance of caribou, indirect habitat loss and cumulative effects	The RSA includes the Project, Vault Pit, Meadowbank Mine, and part of the AWAR (i.e., some of the most developed areas of the Kivalliq region), but total disturbance from all these developments makes up less than 0.4% of the RSA,
KiviA-TC-Terrestrial 01	Uncertainty in caribou responses to Whale Tail haul road	Agnico Eagle will continue to work with the GN and will provide any support required to undertake the analysis.



◁<sup>b</sup>σ<sup>b</sup>d<sup>b</sup>d<sup>c</sup> ρ▷<sup>z</sup>↯<sup>a</sup>↯<sup>c</sup> ◁<sup>a</sup>↯<sup>b</sup>dC▷<sup>z</sup>↯<sup>c</sup>



AGNICO EAGLE

σ<sup>α</sup>ℓ<sup>α</sup>/μ<sub>0</sub>Γ<sup>α</sup>Λ<sup>α</sup>β<sup>α</sup><<sup>α</sup>ε<<sup>α</sup>σ<sup>α</sup>β<sup>α</sup>β<sup>α</sup>ℓ<sup>α</sup>σ<sup>α</sup>β<sup>α</sup><ℓ<sup>α</sup>ℓ<sup>α</sup>σ<sup>α</sup>β<sup>α</sup>β<sup>α</sup><<sup>α</sup>ε><sup>α</sup>ℓ<sup>α</sup>β<sup>α</sup> (TEMP)

NO.	TOPIC	AGNICO EAGLE RESPONSE	ፍክረት	ጥያቄዎች	ፈቃድ ሰጪ ሰነድ
KivIA-TC-Terrestrial 02	<b>Uncertainty in cumulative effects on caribou distribution</b>	Agnico Eagle is open to discussing the cumulative effects assessment provided in the FEIS, in particular any available information that could enhance the FEIS or Appendix 3-D.	KivIA-TC-Terrestrial 02	ወደፊት ለሚገኝ የኢንፎርሜሽን ምርመራ ሪፖርት ላይ ማካተት	ፈቃድ ሰጪ ሰነድ በፍጥነት ለማውጣት ማብረቅ ይቻላል፡፡
KivIA-TC-Terrestrial 03	<b>Caribou monitoring and mitigations in the Terrestrial Ecosystem Management Plan (TEMP)</b>	updated TEMP will include monitoring thresholds based on collar movements and the visibility of caribou from the height-of-land survey points and revised TEMP will provide updated thresholds for caribou sensory disturbance mitigation, and updated mitigation.	KivIA-TC-Terrestrial 03	ጋራ ጥያቄዎችን ለማሟላት ማብረቅ ይቻላል፡፡	ፈቃድ ሰጪ ሰነድ በፍጥነት ለማውጣት ማብረቅ ይቻላል፡፡
KivIA-TC-Terrestrial 04	<b>Terrestrial Advisory Group for wildlife monitoring and mitigation</b>	Agnico Eagle agrees that there is value to forming a Terrestrial Advisory Group with a specific mandate and meeting schedule and would also be based on an agreed to Terms of Reference between Agnico Eagle and key participants.	KivIA-TC-Terrestrial 04	ወደፊት ለሚገኝ የኢንፎርሜሽን ምርመራ ሪፖርት ላይ ማካተት	ፈቃድ ሰጪ ሰነድ በፍጥነት ለማውጣት ማብረቅ ይቻላል፡፡

$\Delta^{\text{L}} \sigma^{\text{d}^{\text{b}}} d^{\text{c}} p \triangleright^{\text{r}} \leftarrow n^{\text{q}} l^{\text{c}} \triangleleft \wedge^{\text{f}^{\text{b}}} d^{\text{c}} \triangleright \leftarrow m^{\text{c}}$



## WILDLIFE/TEMP

σ<sup>+</sup>ν<sup>-</sup>/μ<sup>+</sup>Λ<sup>+</sup><<sup>c</sup>Δσ<sup>b</sup>ν<sup>b</sup>Π<sup>r</sup>Ψ<sup>b</sup>Δ▷<sup>c</sup>Πσ<sup>s</sup>⊂<<sup>s</sup>μ▷Π (TEMP)

NO.	TOPIC	AGNICO EAGLE RESPONSE
KivIA-TC-Terrestrial 05	Uncertainty in effects of dust on lichen (caribou forage) from Whale Tail pit and haul road	The trials indicated that TETRA Flake is likely the most effective method of reducing dust; where fugitive dust problems persist, road watering will be applied or if deemed necessary, TETRA Flake will also be applied to control problem areas along the Whale Tail Pit haul road.
KivIA-TC-Terrestrial 06	Uncertainty in effects of Whale Tail pit and haul road activities on caribou distribution (Zone of Influence)	Agnico Eagle agrees to investigate whether there is sufficient data to reliably calculate a Zone of Influence (ZOI) around the existing Meadowbank Mine and AWAR, assuming that the entire collar data set can be made available.

◁<sup>u</sup>◊<sup>b</sup>d<sup>b</sup>d<sup>c</sup> ρ▷<sup>7</sup>↯<sup>a</sup>↯<sup>c</sup> ◁∧<sup>a</sup>b dC▷↯<sup>c</sup>



## WASTE ROCK STORAGE FACILITY (WRSF)

$\Delta^b C_j^{\text{sb}} C \triangleright r^c \triangleright \gamma^{\text{sb}} b_{\text{D}}^c \supset^{\text{sb}} d^{\text{sb}} \neg \neg L^e \Delta^b$  (WRSF)

NO.	TOPIC	AGNICO EAGLE RESPONSE
ECCC #12	<b>Post-Closure Treatment of Waste Rock Storage Facility</b>	Agnico Eagle agrees to the treatment of WRSF seepage / runoff during post-closure, if it is needed. If treatment is required, treatment will occur until the water quality meets the direct discharge criteria that will be defined in a Water Licence, following which the treatment system will be decommissioned.
ECCC #19	<b>Waste Rock Storage and Ore Stockpile Facilities</b>	Corrections made in final response

[illegible]

◁<sup>b</sup>σ<sup>b</sup>d<sup>b</sup>d<sup>c</sup> ρ▷<sup>z</sup>↖<sup>a</sup>∩<sup>a</sup>∪<sup>c</sup> ◁∧<sup>a</sup>b<sup>b</sup>d<sup>c</sup>▷↖<sup>c</sup>⊂<sup>c</sup>



AGNICO EAGLE

$\triangleleft^b C d^{fb} C \triangleright^c \triangleright^f b_b \ominus^c \supset^{fb} d^{fb} / / L^e \Delta^b$  (WRSF)

NO.	TOPIC	AGNICO EAGLE RESPONSE
NRCan 2	<b>Baseline Permafrost and Terrain Conditions in the Project Area</b>	Agnico Eagle is confident in the FEIS characterization of the ground ice conditions and identified sensitive terrain in area where main structures will be built. Additional drilling is ongoing to feed the engineering. More specifically, geotechnical investigations are presently underway in the area of the WRSF (4 holes). Refer to full response re: additional field work.
INAC-TRC #1	<b>Design and Depth of Waste Rock Cover [to Assure Long Term Freezing of Metals Leaching and Potentially Acidic Generating Waste Rock]</b>	Agnico Eagle will perform thermal modelling which will incorporate climate change and acquired information from the Meadowbank (WRSF) monitoring program, and will use the results of the model to support final design of the WRSF. Modelling results, revised design, if any, and proposed locations of thermistors for long-term monitoring will be submitted to interested parties prior to the Final Hearing.

ኖኔሩ	ለኒሮፕሩኔ	ፈሪካከሮ ምዕራባዊ
<p>የኔሩ</p> <p>የኔሩ</p>	<p>የኔሩ</p> <p>የኔሩ</p>	<p>ፈሪካከሮ ምዕራባዊ</p> <p>ፈሪካከሮ ምዕራባዊ</p>
<p>የኔሩ</p> <p>የኔሩ</p>	<p>የኔሩ</p> <p>የኔሩ</p>	<p>ፈሪካከሮ ምዕራባዊ</p> <p>ፈሪካከሮ ምዕራባዊ</p>

ᐃᓪᓂᐃᐃᐃ ᐃᓪᓂᐃᐃᐃ ᐃᓪᓂᐃᐃᐃ ᐃᓪᓂᐃᐃᐃ

$\sigma \langle C \rangle^{\text{sb}}_{\Delta} \approx 7$ , 2017-Γ<sup>c</sup>



## In Summary:

- جاء في:

- AGNICO EAGLE | WHALE TAIL PIT REGULATORY PRESENTATION |



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