

THE FUTURE OF THE MEADOWBANK DIVISION



# PART ii – RESPONSE TO TECHNICAL COMMENTS

TECHNICAL MEETINGS – DAY 1 – APRIL 28, 2017 Λ⊂ヘグリウトゥートベージャール 28, 2017

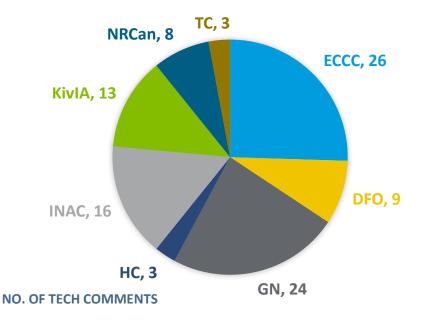


### Summary:

- 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 OF AGNICO EAGLE RESPONSES TO TECHNICAL COMMENTS $\sigma \nabla \varphi_{a} \wedge \varphi_{b} \wedge \varphi_{a} \wedge \varphi_{b} \wedge$



**SUBMITTED APRIL 7, 2017** 

### Summary:

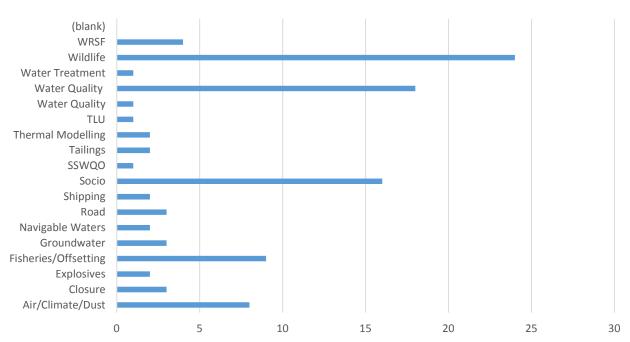
- Total number of Technical Comments = 102
- Interveners emphase on the following topics: Wildlife, Water Quality, Socio Economics, Fisheries, Atmospheric/Air Quality

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### AGNICO EAGLE RESPONSES TO TECHNICAL COMMENTS ᡐᡫ᠘ᢖ᠙᠘ᡑ᠘᠘᠙᠘᠙᠘ᠳ᠘᠘᠙᠘ᠳ᠘᠘



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NO.	TOPIC	AGNICO EAGLE RESPONSE
ECCC #1	Mitigation of (GHG) Emissions	Measures provided
ECCC #2	Air and Dustfall Monitoring Locations	The dustfall monitoring proposed for the three locations along the Whale Tail Haul Road (kilometers 18, 36, and 54) will employ the same methods as used to assess dustfall along the existing All-Weather Access Road between the Meadowbank Mine and Baker Lake (kilometers 18, 76, and 78)
ECCC #3	Nitrogen Dioxide (NO2) Concentrations	Statistics and modelling results reviewed – no change to HHRA
ECCC #17	Climate Change and Timing of Predictions	Agnico Eagle will follow the ARD/ ML Management and update the Waste Rock Storage Facility Management Plan to include additional storage of NPAG and NML material in the East WRSF as a contingency for closure and will use adaptive management to ensure long- term success in post-closure. Experience and knowledge gained through operations and closure of Meadowbank facilities will continue to inform final closure planning for the Project.

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ECCC #3	Nitrogent Dioxide (NO2) りつったく	$\dot{\alpha}$ \D\\dagger\columbfa\col
ECCC#17	ᠣ᠆᠆᠌᠌᠌᠘ᡒ᠘᠘ ᠳᡕ᠋᠆᠗᠈ᠪᡒᡗᠲᡒᡗᡆ᠌ ᡪ᠆᠌᠌᠌ᠵ᠘ᠰᡷ᠌᠌᠌᠌᠘ᡒ	Δ'σσφα' Lc, Vααι Uαιαιρο, Valor         Αρς μος ης γενος         Αρς μος ης γενος         Αρς μος μος μος μος μος μος μος μος μος μο

### AGNICO EAGLE RESPONSES TO TECHNICAL COMMENTS $\Delta^{\mu}$



#### **AIR QUALITY/CLIMATE**

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NO.	TOPIC	AGNICO EAGLE RESPONSE	γγγ	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	<u>ტ</u> იტი ი ი ი ი ი ი ი ი ი ი ი ი ი ი ი ი ი
HC 2	Air Quality	Consistent with the approach along the AWAR, Whale Tail Pit Haul Road watering and/or the application of chemical suppressants will also be employed in sensitive areas identified by local stakeholders or Agnico Eagle (e.g., adjacent to traditional land use areas). Improvements to best practices are expected over time and will continue to be informed by Agnico Eagle's Air Quality	HC 2	ᢩᢦ᠋ᡓᢛᢅᢩ᠘ᢛᢕ ᠘ᠳᠲ᠘ᠳ	$\Delta \sigma_{\mathcal{A}}$ , $\nabla \nabla \mathcal{A} \mathcal{A}_{\mathcal{A}}$ $\nabla \nabla \nabla \mathcal{A}_{\mathcal{A}}$ $\nabla \nabla \nabla \mathcal{A}_{\mathcal{A}}$ $\nabla \nabla \nabla \nabla \nabla \mathcal{A}_{\mathcal{A}}$ $\nabla \nabla \nabla$
KivIA-TC-	Air concentrations	and Dustfall Monitoring Program  Response consistent with ECCC 3	KivIA-TC-Air-03 (PreTC Air-3)	。 ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・	PD <sup>5</sup> ≺∩ ⊲ <sup>5</sup> A <sup>®</sup> U ECCC 3-J <sup>c</sup>
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KivIA-TC- Air-04 (PreTC-Air- 4)	Dust deposition	A key finding from the dust monitoring report includes the following: "Cumulative results to date indicate that without dust suppressant application, average rates of dustfall decline below Alberta Environment's guideline for recreational areas within 100 m of the AWAR and meet the range of background rates within 200 m."	KivlA-TC-Air-04 (PreTC Air-4)	┺┹┱┪╬┍ᢗᢛᠫᡕ ᠆ᡔᢋ᠌ᡭᠹĊᡕ	ρσ<δΓ
KivIA-TC- Air-05	Mitigation of dust from the roads	Refer to HC 2 – adaptive management measures provided in response to Technical Comment.	KivlA-TC-Air-05	ᡏ᠋᠙᠙ᠳ ᠘ ᠘ ᠘ ᠘ᡒᢛᡔᢋᢛᡶᢗᡄ ᠘ ᠘᠘ᢇ᠘ᠳ᠘	Cd¬JHC2-4)%CPG~J° 4PC^NG~J%U~CDG*PP~~%PP~ANG 4N%dCP~L°.

### AGNICO EAGLE RESPONSES TO TECHNICAL COMMENTS $\Lambda$ 2%D5bC%d°3L°5D24Qd%



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NO.	TOPIC	AGNICO EAGLE RESPONSE
INAC-TRC #8	Re-Vegetation Research	Agnico Eagle is committed to initiate the design and implementation of revegetation studies to better define re-vegetation strategies that are applicable to the reclamation of comparable northern developments.
INAC-TRC #9	Adaptive Management and Reclamation Research	Agnico Eagle continues to work with academic institutions and the Meadowbank Dike Review Board to ensure post-closure goals are met
		Agnico Eagle is committed to work with INAC and the KivIA to come to an agreement on a reclamation closure cost estimate prior to the Final Hearing.

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(nwb)INAC-TRC #9	$\sigma$ CP $_{c}$ $_{e}$ CP $_{c}$ $_{d}$ $_{d$	<ul> <li>b,f,c,e,<ic, j,p="">a,q,e,c</ic,></li> <li>a,b,qq,e</li> <li>a,b,qq,e</li> <li>a,b,qq,e</li> <li>a,b,qq,e</li> <li>a,c,q,r</li> <li>a,c,q,r</li></ul>

### AGNICO EAGLE RESPONSES TO TECHNICAL COMMENTS ᠋ᠳ᠘ᡓᠳ᠙᠘ᢑ᠘᠘᠘᠘᠙᠘᠙᠘᠙᠘᠙᠘᠙᠘



#### **EXPLOSIVES** 4PC4P⊃VC

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NRCan 1	Explosives	Agnico Eagle appreciates that NRCan is satisfied with the explosives information provided and acknowledges that any application submitted to NRCan's Explosives Regulatory Division will provide the details requested and take into account the most recent applicable regulations, and referenced standards	NRCan 1	ℯᠹℯℯℂℯℯϽ∇ϲ	<ul> <li>Διφαριος (ΑΝΑΓΑς ΝΕςαν-Δς Αιτρικί Τος Αιτρικί Αιτρικί Τος Αιτρι</li></ul>
INAC-TRC #5	Ammonia and Nitrate Levels from Explosive Use	The use of average measured concentrations of ammonia and nitrate in Meadowbank Mine as surrogates to source terms for mine contact water at the Whale Tail Pit Project is considered a reasonable proxy as Agnico Eagle will follow the same explosives management practices for Whale Tail Pit operations that are currently in place for Meadowbank.	INAC-TRC #5		4)-6/-6-5/-6-2-6-6-6-6-6-6-6-6-6-6-6-6-6-6-6-6-6-

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FISHERIES/OFFSETTING ᠘ᠳ᠋ᡄ᠘ᡠᢗᢇᡠᡎ᠙ᠯᢛᡟ᠘ᡎ

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 KivlA remains involved in the plan development process and will take concerns of the residents into account in the final offsetting plan.

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#### FISHERIES/OFFSETTING $\Delta^{c}$

NO.	TOPIC	AGNICO EAGLE RESPONSE
DFO 1	Freshwater Environment – Habitat Losses	Agnico Eagle agrees and included bottom dwellers (i.e., burbot) in the conceptual fisheries offsetting calculations and will do so in the Final Offsetting Plan. Agnico Eagle agrees with DFOs recommendation and will adapt CREMP closure monitoring and fisheries and offsetting monitoring of the pit portion of Whale Tail Lake to ensure the ability to demonstrate suitable water quality in closure. If deemed unsuitable, Agnico Eagle will consider contingency fisheries offsetting options located outside the Whale Tail Lake basin that are acceptable to DFO, KivIA, and local stakeholders.

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NO.	TOPIC	AGNICO EAGLE RESPONSE	ب9 </th <th>۷۶۲</th>	۷۶۲
DFO 2	Freshwater Environment – Fish Out	Agnico Eagle will utilize the Excel form provided by DFO for the Phaser Lake fish-out to report results of the Whale Tail Lake (North Basin) fish-out program Population estimates will also be made during the CPUE phase of the fish-out using both the Leslie and DeLury methods, and this information will be communicated with DFO.	DFO 2	C₁ <sup>jc</sup> -Δ <sup>ς</sup> t
DFO 3	Freshwater Environment – Valued Components	Agnico Eagle has re-evaluated the assumptions of the valued components (VCs) for fish and fish habitat. Agnico Eagle is confident that the environmental assessment includes all fish species in the Local Study Area (LSA), as stated in the reply to Information Request (IR) DFO-3.	DFO 3	C <sup>, jc</sup> - Δ <sup>6</sup> /
DFO 4	Freshwater Environment – Habitat Alteration	Agnico Eagle will provide information outlining all habitat gains and losses in the next version of the Final Offsetting Plan.	DFO 4	<b>Ϲ</b> ϟϲ₋Δσ

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### AGNICO EAGLE RESPONSES TO TECHNICAL COMMENTS ላኮታ ለኮተር ላለጭ ለውዕር ኮላውና



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DFO 5	Freshwater Environment – Changes to Lake Ecosystem Productivity	Agnico Eagle will include the outline of a study to investigate the effects on productivity that may occur when altering downstream lake conditions in the forthcoming Fisheries and Offsetting Monitoring Plan.	DFO 5	ᢕ᠘ ᠘ᠫᢛ<᠆᠘᠘ᠳ᠐ᠾ᠂ᢆᠣ ᠘᠘᠘	<pre><!-- \D \D \C!</pre--> &lt; \D \D \C! &lt; \D \D \C! &lt; \C! &lt; \D \C! &lt; \C! &lt; \D \C! &lt; \C! &lt; \C! &lt; \D \C!</pre>
DFO 6	Freshwater Environment – Monitoring and Follow-up	Agnico Eagle agrees to provide a separate Fisheries and Offsetting Monitoring Plan for the Whale Tail Pit project.	DFO 6	᠂ᠳ᠐ᢣᡳ᠋᠌ᢙᡲᡉᡃᢗᡃᠳᢛ	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
DFO 7	Monitoring, Mitigation and Management Plans – Conceptual Offsetting Plan	Imagery is available for Mammoth Lake for July 21, 2011, and will be used to estimate the elevation of Mammoth Lake for the habitat area calculations.	DFO 7	<up> <up> <up> <up> <up> <up> <up> <up></up></up></up></up></up></up></up></up>	Δ <sup>5</sup> Α <sup>c</sup> CPLP <sup>-C</sup> Mammoth Cγ <sup>c</sup> 31 <sup>c</sup> 4CΔ 21, 2011-Γ <sup>c</sup> , 4D <sup>c</sup> 6CPσ4 <sup>c</sup> 6D <sup>c</sup> αCP <sup>c</sup> Cασ <sup>c</sup> 3 <sup>c</sup> ΔL <sup>c</sup> 6d <sup>c</sup> 6Dσ <sup>c</sup> 6σ <sup>c</sup> Mammoth Cγ <sup>c</sup> 6 ΔσΡ <sup>-C</sup> Δ <sup>c</sup> 4 <sup>c</sup> L <sub>D</sub> ά\Pγασ <sup>c</sup> 3 <sup>c</sup> .



### **GROUNDWATER**ΔοΓ<sup>c</sup>ΔLΔ<sup>c</sup>

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.

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NRCan 7	_ΟΩΓ <sup>c</sup> ΔLΔ▷< ⁵b.ΔΔ°σ%υ	Δι <sup>1</sup> σθ
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NO.	TOPIC	AGNICO EAGLE RESPONSE
TC 1	Dewatering of Mammoth Lake and Whale Tail Lake	Agnico Eagle looks forward to further discussions with Transport Canada at the Pre-hearing Conference and Community Roundtable to determine the navigability of Mammoth and Whale Tail lakes.
TC 2	Dewatering of Mammoth Lake and Whale Tail Lake	Agnico Eagle will work with Transport Canada to ensure compliance with the NPA, and looks forward to further discussions with Transport Canada at the Pre-hearing Conference and Community Roundtable.

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тс 2	△L△৮△♂ <sup>ናь</sup> Mammoth C거ናӶでベーL→Whale Tail C거ናӶで	$4^{1}\dot{\sigma}$ $4^{1$



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

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GN-01	ᠪᡪ᠙ᢗᡥᠣᡲ᠘᠂ᡐᡆᡳ ᡏᢗᠣᢛᠫ᠄ᡖᡥᢉᠣᡆ ᡥ᠘ᠳ᠋᠘ᠴ ᢦᢂᡄᢉᡣᠦᡥ	Διφαθας αθηρητής Διαστική το βιαστική το βιαστικ



SHIPPING

NO.	TOPIC	AGNICO EAGLE RESPONSE
ECCC #7	Migratory Birds: Shipping Impacts	Agnico Eagle agrees with the recommendation and will provide the shipping contractors with a map of identified resources at risk along the shipping route, including key marine habitat sites for migratory birds. This will be incorporated into the Shipping Management Plan prior to the start of the Project.
DFO 8	Monitoring, Mitigation and Management Plans – Shipping Management Plan	mitigation measures will be incorporated into Agnico Eagle's relevant management plans 2) Since 2010, the Meadowbank Division has implemented a vesselbased MMSO program which will continue to be implemented during all routine Whale Tail Project shipping activities in the Regional Study Area.

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ECCC#7	ገ‹ ቀጋ <sub>ው</sub> ላ <u>ቀ</u> ረ ህ <sub>ራ</sub> ር ምህናሀ ያየር ነው ነ ህቅር ምህና ነው	Διτοθοί «Ν'ΓΡΛιδιου Διτοθοί «Ν'ΓΡΛιδιου Διτοθοί «Ν'Ε΄ στις Δραθοί (Δη Ε΄ στις) Δραθοί (Δη Ε΄ στις) Δραθοί (Δη Ε΄ στις) Δου (Δη Ε΄ σ
DFO 8	50000000000000000000000000000000000000	<ul> <li>Δ%ΓΛΔ%ΓΓΔ%ΠΥΠσΥΙ΄%LΚΥ</li> <li>ΔCCDΠΣΡΦΑΦΟΥ ΔΦΦΦΦ</li> <li>CL®D™L ΔΡCΥΠσΥΙΥ</li> <li>CAL™LσΥ 2010-ΓΥ,</li> <li>ΔΣ%ΠΘΕ ΤαΙΙ-ΓΥ</li> <li>ΔΝΑΙΕ ΤαΙΙ-ΓΥ</li> <li>ΔΡCΥΘΛΥΥ</li> </ul>



NO.	TOPIC	AGNICO EAGLE RESPONSE	ه۹<۲۰	V₁4CD4eP	₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽
INAC-TRC #10	Evaluation of VSECs and Indicators	Agnico Eagle is committed to continuing to work with communities through community liaisons to identify potential local labour sources for Project operations, and address barriers to local labour force participation.	INAC-TRC #10	$^{\circ}$ የΓናንσ $^{\circ}$ Δ $^{\circ}$ Λ $^{\circ}$ Λ $^{\circ}$ Ο $^{\circ}$ Λ $^{$	ᢧᠣ᠘ᡒ᠘᠘ᡒᡊᡶ᠘᠙᠘ᠳ᠙᠘᠙ ᠳᠳ᠘᠘᠙ᠳ᠙᠘᠙᠙᠘᠙ ᠳᠳ᠘᠘᠙᠙᠘ ᠳᠳ᠘᠘ ᠳᠳ᠘ ᠳᠳ
INAC-TRC #11	Methodology and Analysis of Prediction of Impacts and Determination of Significance	Specific assumptions used in the modelling of the Project's economic and employment effect will be provided prior to the Final Hearing.	INAC-TRC #11	᠙᠙᠙᠘᠙	<ul> <li>ΔΥΓΡΡΑ</li> <li>ΔΥΓΡΑ</li> <li>ΔΥΓΡΑ</li></ul>
INAC-TRC #12	Nature and Scope of the Baseline	Agnico Eagle is open to discussing the comprehensiveness of the socio-economic baseline data presented in the FEIS during the Technical Meeting.	INAC-TRC #12	ᢧᡆ᠌Þᠵᢩᡆᢎᢕ᠈ᡕᠲ᠇ ᡖᠣ᠌᠘᠈ᡰᠣ᠘ ᠘᠆᠘᠆᠘	$\begin{array}{lll} & & & \\ & & & \\ & & & \\ & \\ & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ &$
INAC-TRC #13	Public Consultation and Incorporation of Community Concerns into the EIS	Agnico Eagle is open to further discussion regarding the Party's comments on Project-induced population change at the Technical Meeting.	INAC-TRC #13	ᡏᡒ᠐ᡄᠮ᠘ᡶ᠋ᢖᢄᡒ ᡊᡒᢗᡊᡊᠼ᠘ᠾᢛ᠙ᡀ ᢐᡒᡄᡒ᠘ᢏᠲ᠐ᠣᢛ ᢐᠣ᠆ᢆᢑ᠘ᠳ᠘ᡓ ᠘ᢐ᠌	$4^{1}$ $4^{1$



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.

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INAC-TRC #15	ᡧ᠋ᠫᢛᢣᡆ᠌Þᢣᠣᡕ ᠰᡄᠮᠮ᠘ᡶᡳ ᠘ᡛ᠘ᡒ᠘ᠿᢗᠽᢛ ᡩᢛᡫᢐᠲᢗᠽᢛ	<ul> <li>ψυση ως υσς μας η αιτη δεργιση η αιτη συση συση συση συση συση συση συση συ</li></ul>



NO.	TOPIC	AGNICO EAGLE RESPONSE
INAC-TRC #16	Cumulative Socio-economic Effects	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	Socio-economic monitoring	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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GN-03	᠈ᠪᡐ᠘᠂᠘᠙ᢗ᠂ᡆᠰᠦ <sup>ᢛ</sup> ᠘ᠴ᠘ᠺ᠂᠘᠙᠙	₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽



NO.	TOPIC	AGNICO EAGLE RESPONSE	
GN-04	Fiscal impacts to government	Agnico Eagle will further investigate Project-driven revenue to the GN, and the forecasting of fuel and payroll tax. An updated response will be provided prior to the Final Hearing.	
GN-18	Food security	Agnico Eagle is committed to continuing the HHS, and will consider revising the survey to include a measure of catch per unit effort, recognizing that the HHS is undertaken in partnership with the KivlA, HTO, and GN.	
GN-19	Skills development	Agnico Eagle will continue to work with the Department of Family Services and other relevant stakeholders to promote skills, training, and career advancement of current and future Inuit employees.	
GN-20	Job forecasting	The Department of Family Services will be consulted throughout all phases of the project and Agnico Eagle will submit a detailed staff schedule six months in advance of construction	

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GN-04	ዾዸዾ፞፞ኯዹኯ ዀጛ፨ጘዹዸኯዼፑ <sub>ዻ</sub> ዼ ፞	\$\$\text{\$\
GN-18	<i>ᠸ</i> ᠂ᡗ᠆ᡏᢐ	<ul> <li>Δ'σσθσ βτης</li> <li>Δ'σσθσ βτης</li> <li>Δ'δσθσ βτης</li> <li>Δ'δρησης</li> <l< td=""></l<></ul>
GN-19	ᠳᠻ ᠳᢞ᠌ᡊᡱᠸᢅᢛ᠆᠆᠘	<ul> <li>Λ⊂υΥ□ί.</li> <li>Λ⊂υΥ□ί.</li> <li>Λςυ¬ι»σ»σ»/Γι Δ□ίσσ»</li> <li>Λςωμος σετες αντιστες</li> <li>Λςωμος σετες αντιστες</li> <li>Λςωμος σετες αντιστες</li> <li>Λςωμος αντιστες</li> <li>Λεαμος αντιστες</li></ul>
GN-20	ᠰᠸᠬ᠘ᠳ ᠘ᠸ᠘᠙ᢗᢆᡎ	ᡩ᠐ᢡ᠐ᡤᡄ᠘ᢣᢐᡝ ᠈ᠪᠪ᠒ᢉᡃᢣᢂᡠᢉᡸᢐ᠘ᢛ ᠘ᡠᠲᠳ᠘ᡓ᠙ᢗ᠅᠐ᠳ ᠘ᢩᡠᡆᠳ᠘ᠫᠣ᠙ᢕᡠ᠈᠘ᠨ ᠘ᠴᠣ᠘ᢣᢛᠰ᠘ᠮ᠙᠘ᠸ᠘ᢣ᠘ ᠮ᠋ᢐᡥ᠙᠘᠘᠘᠙ ᠘ᡔᡆ᠘ᡣ᠘ᡊ᠘᠙᠘ᠳ ᠘ᡔᡆ᠘ᡣ᠘ᡊ᠘᠙᠘ᠳ ᠘ᡔᡆ᠘ᡣ᠘ᠳ᠘



NO.	TOPIC	AGNICO EAGLE RESPONSE	
GN-21	Sexual health education	Agnico Eagle will continue to work with stakeholders and employees to ensure that wellbeing information is integrated into employee orientation programming to increase awareness of STIs and safe sexual practices to employees and their sexual partners.	
GN-22	Use of community health centres	Agnico Eagle will cooperate with the GN Department of Health to adapt monitoring efforts around the use of community health centres and interactions between staff at site clinics and community health centre staff.	
GN-23	Absence from work	While respecting the privacy of our employees, Agnico Eagle will work with the GN to ensure appropriate data is made available; however, Agnico Eagle will not collect information that steps into the private lives of our employees.	
GN-24	Migration	Agnico Eagle will continue to work with communities to identify local labour and strategies to remove barriers to employment.	

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GN-21	ⅆᢣႠႭ安ᡃ᠋ <sup>ᡃ</sup> ፭ <sup></sup> ᡃᠣ᠌᠌ᡃᡆᠲ᠖᠘ᠸ᠌᠘ᠸ ᠋ᠮ ᠘ᠸᠲ᠋ᠣ᠌᠌᠌ᡏᠲᡣᡣᡣᠳᢐ	ACUYPO $A$ FT $A$ $A$ FT $A$ $A$ FT
GN-22	ᡏ ᠘ᢛᢗ᠌᠌ᠦᠼᡕ ᠘ᢪᠣᡏᢤᡕ	ᠳᠳᢏᡒ᠘ᡶ᠋ᢋᠲ᠘ᡶ᠙᠘᠙ᠳ᠘ ᠘᠆ᢛ᠘᠙ᠮᠲᡕ᠂ᠳᠳᡀ᠙᠙ᠳ᠘᠙ᠮᠲᡳ᠘ᠳ᠙ ᠘᠆ᢛ᠐ᡕ᠐ᠳᡣᡕ᠙᠙᠀ᢣ᠘ᢤᡳᢕᠽᢣ᠙ᠳ᠘ᡫ ᠘᠆ᠮ᠙ᠾᠳᡣᠾᠽᡣ᠙ᡐᢣ᠘ᢤᡳ᠘ᠳ᠘ ᠵᡆ᠆ᡣ᠘ᢏᠿ᠐ᢩᡣᡒᠳ᠙᠙᠘ᡊᢣᡒᠾᠳᡄ ᠵᡆ᠆ᡣ᠘ᢋᠲ᠘ᡓ ᠘᠆ᠳ᠘ᡒᠾᠳ
GN-23	ᠰᡄ᠍ᡅᢣ᠍ᡃᠣ᠌᠌ᢨᢉᡃ᠑ᢅ	᠘ᢑ᠋ᠰᢕᡓ᠙᠙ᢣ᠋ᡊ᠙ᡊᠵᡳᢗ᠂᠙᠙ᢣᠵᡳ᠘᠙ᡊᠵᡳᢗ ᠘᠙ᠳ᠙᠘᠙ᠳᠳ ᠘᠙᠘᠙ᠳ ᠘᠙᠘᠙ᠳ ᠘᠘᠙᠘᠙ ᠘᠘᠙᠘᠙ ᠘᠘᠙᠘ ᠘᠘᠘᠙ ᠘᠘᠘᠘᠘ ᠘᠘᠘
GN-24	ししょこ。	ᡐᡠᡥᡆ᠙᠙ᡪ᠘ᠳ᠘ᢛ᠘᠙᠘ᠳ᠘ ᠘᠆᠙᠘ᠳ᠅ᠫᠫᡣᠦ ᠘᠆᠘᠆᠙᠘᠅ᠫᠫᡣᠦ ᠫ᠋᠆ᡥᢗᡥ᠋ᠫᠻᠣᡲᡠᡥᡣᢉᡣᠣᡝ᠋᠘ᠵ᠘ᡧᢗᡃᢆᠳᠮᢪ

## AGNICO EAGLE

#### **SSWQO**

NO.	TOPIC	AGNICO EAGLE RESPONSE
ECCC #16	Site-Specific Guideline for Arsenic	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  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.

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TAILINGS

NO.	TOPIC	AGNICO EAGLE RESPONSE
INAC-TRC #2	Tailings Management	Agnico Eagle is committed to ongoing research program with the Université du Québec en Abitibi-Témiscamingue (UQAT), geotechnical and water quality monitoring at the tailings storage facility (TSF) to validate its performance or implement the necessary corrective actions to meet TSF performance criteria
INAC-TRC #2 NWB	Tailings Management	Agnico Eagle will work with INAC, KivIA, and the NWB to re-assess the security held under 2AM-MEA1525.

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INAC-TRC #2	ᡃ᠙᠘ᢛ ᠘ᠵ᠋ᢗ᠘ᠳᢛ	Διφαις οργγονιστική αποδικού Λερυστικό αποδικού Τέmiscamingue (ΠΟΑΙ) ης Ολερικό Φος Φηρος οργγονιστικό Ερυστορί Οργγ
INAC-TRC #2 NWB	ᢩᡠᢛ᠍᠙ᢂ᠂ᢆᡒ ᡩᢛ᠙᠘᠊᠆᠘ᠵᠣ᠌ᢛ	$4^{4}\sigma^{4}d^{4}\Lambda^{2}\Pi^{4}\Pi^{4}\Pi^{4}\Pi^{4}\Pi^{4}\Pi^{4}\Pi^{4}\Pi^{4$



### THERMAL MODELLING DaroflicishPDLtcDrofb

NO.	TOPIC	AGNICO EAGLE
		RESPONSE
NRCan 3	Design Cover Thickness for the Waste Rock Storage Facility	Agnico Eagle will perform thermal modelling of the WRSF, incorporating climate change and acquired information from the Meadowbank WRSF monitoring program, and will use the result of the model to support final design of the WRSF including that of the proposed cover. Modelling results and revised design, if any, will be submitted to interested parties prior to operations.
NRCan 4	Talik Distribution in	Additional thermal analyses as recommended by NRCan were undertaken in February 2017. At this time Agnico Eagle reviewed thermistor data collected to date at the site and undertook analyses to re-assess talik conditions under Whale Tail Lake based on the results of numerical thermal modelling from north of the Whale Tail Pit, south through the middle of Whale Tail Lake.  The updated thermal modelling results are consistent with what was presented in the FEIS Volume 6, Appendix 6-A.

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NRCan 3	ϽͽϥͼϒϒͰͼϨϦ Ϙ;ϥϲϧϹϷϒϿϲ ϭϝϹϥͼ ϽͼϤͼϧϹϒʹ	<ul> <li>Διαρικο Αρτικο Αρτικο</li></ul>
NRCan 4	ᠮᠣ᠋ᡏᡈ᠘ᠲ᠋᠘᠘᠘᠘ ᠘᠆᠘᠘᠘ ᠘᠘ᠳᠣ᠘᠋ᢪ᠘ᠳᠦ ᠘᠆ᠬ᠘ᡏ ᠘᠆ᠬ᠘ᡏ ᠘᠆ᠬ	<ul> <li>▷ Δ · σ · Γ · δ ▷ Þ · Δ · δ · δ · σ · d · D · C · ARCande · Δ · Δ · Δ · Δ · Δ · Δ · Δ · Δ · Δ ·</li></ul>



#### TRADITIONAL LAND USE

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NO.	TOPIC	AGNICO EAGLE RESPONSE	<sub>ځ</sub> P<۲۰
GN-02	Traditional land use access	Use crossing areas (for use by ATV or snowmobiles) along the Whale Tail Pit Haul Road, and will include signage for operations vehicles to ensure safety for traditional land users. Agnico Eagle will continue to consult and work collaboratively with the HTO and KivIA, to identify trails or safe crossing locations that intersect the Haul Road, and to ensure that safe crossing structures are installed where operationally feasible.	GN-02

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### **WATER QUALITY** ΔL▷<⁵bጔΔ°σ%U

NO.	TOPIC	AGNICO EAGLE RESPONSE
ECCC #11	Baseline Monitoring	A comprehensive baseline report, including KivlA and ECCC sampling recommendations will be provided prior to construction and operation of the Whale Tail Pit dike; this will be used to support the CREMP study design required for operations. Additional hydrogeological modelling will be undertaken during operations to inform final closure and post-closure water quality predictions.
ECCC #13	Closure Water Quality in Pit Lake and North Whale Tail Lake (Interactions with Groundwater)	
ECCC #14	Water Quality Predictions	Information on treatment specifications and predictions (endof-pipe and receiving environment) will be provided prior to the Final Hearing.
ECCC #18	Acid Rock Drainage (ARD)	Experience and knowledge gained through operations and closure of Meadowbank facilities will continue to inform final closure planning for the Project.

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### **WATER QUALITY** ΔL▷<⁵bጔΔ°σ%U

NO.	TOPIC	AGNICO EAGLE
		RESPONSE
ECCC #20	Dike Construction and Dewatering Management Plan	Agnico Eagle agrees and will collect baseline measurements (i.e., TSS and turbidity) according to the locations identified in the Water Quality and Flow Monitoring Plan and in the CREMP prior to construction.
ECCC #21	Use of Attenuation Pond Water for Dust Control Operations	Best practices used at the Meadowbank Mine will continue to be implemented which requires that the quality of the water to be used for dust suppression will be confirmed during monthly monitoring Agnico Eagle will continue to use contact water to water roads within the site footprint (i.e., in areas where all runoff can be captured) and to use non-contact water (from approved sources) to water roads outside of the site footprint (i.e., in areas where runoff cannot be captured).
ECCC #22	Monitoring of North Whale Tail Lake	Agnico Eagle agrees to ECCCs recommendation and will adapt closure monitoring to align with annual CREMP monitoring.

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ECCC #22	<sup>ვ</sup> ტბა ეკი ეკი ეკი ეკი ეკი ეკი ეკი ეკი ეკი ეკი	$\Delta^{\text{LCCC-dt}}$ $\Delta \text{Ld}^{\text{log}}$ $\Delta^{\text{LD}}$ $\Delta^{\text{log}}$ $\Delta^{$



### **WATER QUALITY** ΔLD<6b.Δ°σ%υ

NO.	TOPIC	AGNICO EAGLE RESPONSE
ECCC #23	Discharge from Mammoth Lake	Correct statement provided in response
ECCC #25	Monitoring	Prior to commencement of construction activities, outlined in detailed response. During in-water construction, weekly water samples will be collected concurrently with in situ turbidity measurements and submitted for laboratory determination of TSS concentrations. Comparisons of measured TSS and estimated TSS (based on turbidity) will be completed to confirm the turbidity data are representative of TSS concentrations.
ECCC #26	Sediment Core Sampling as Part (CREMP)	sediment core sampling at whale tail in 2017
HC 3	Drinking Water Quality	In the receiving environment (i.e., Mammoth Lake and downstream), concentrations of all constituents are predicted to be less than the drinking water quality guidelines.

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### **WATER QUALITY** ΔL▷<⁵bΔ°σ%U

NO.	TOPIC	AGNICO EAGLE RESPONSE
NRCan 6	Long-Term Water Quality in the Flooded Pit	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	Post-Closure Surface Water Impacts	Refer to ECCC13 and INAC-TRC-#3
INAC-TRC #6	Post-Closure Water Quality Uncertainty	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
INAC-TRC #7	Monitoring, Mitigation and Management Plans – Water Quality and Flow Monitoring Plan	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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### **WATER QUALITY** ΔL▷<⁵bጔΔ°σ%U

NO.	TOPIC	AGNICO EAGLE RESPONSE
DFO 9	WQ and Flow Monitoring Plan	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	Increase of arsenic levels during the pit flooding and post closure	Details on the treatment design and treatment quality will be provided prior to the Final Hearing.
KivIA-TC- Freshwater Environment 02	) result of flooding	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	Phosphorus enrichment	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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KivlA-TC-Freshwater Environment 03	Phosphorus- <sup>ና</sup> ხ <b>ා</b> ქ <sup>ና</sup> თ <sup>ናხ</sup>	$\begin{array}{l} P_{P}P_{P}P_{P}P_{P}P_{P}P_{P}P_{P}\\ \DeltaP_{P}P_{P}P_{P}P_{P}P_{P}P_{P}P_{P}\\ \DeltaP_{P}P_{P}P_{P}P_{P}P_{P}P_{P}P_{P}P_{P}\\ \DeltaP_{P}^{P}P_{P}^{P}P_{P}^{P}P_{P}^{P}P_{P}^{P}P_{P}^{P}P_{P}^{P}P_{P}^{P}^{P}^{P}_{P}^{P}^{P}_{P}^{P}^{P}^{P}_{P}^{P}^{P}_{P}^{P}}^{P}}^{P}^{$



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NO.	ТОРІС	AGNICO EAGLE RESPONSE
ECCC #15	Trophic Status of Mammoth Lake and Downstream Receiving Waters	Details on the treatment design and treatment quality will be provided prior to the Final Hearing.

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### WILDLIFE/TEMP

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NO.	TOPIC	AGNICO EAGLE RESPONSE
ECCC #5	Migratory Birds: Waterbird Entanglement	Agnico Eagle will prepare a stand- alone mitigation and monitoring plan for diving waterbirds, specific to the Whale Tail fish-out operations The plan will be included as an appendix to the Fish- out work plan, and will be reviewed with ECCC prior to initiating the fish- out.
ECCC #6	Migratory Birds: Use of Tailings Storage Facility (TSF)	Agnico Eagle does not currently include upland birds in the current pit and mine site surveys, but will discuss this or other means of monitoring upland birds with ECCC.
ECCC #8	Species at Risk	existing mitigation in the next iteration of the TEMP which will be submitted to NIRB prior to the Final Hearing. The TEMP will include global mitigation of restriction activities to the mine footprint, prohibiting harassment of wildlife, providing wildlife with the right-ofway and providing environmental awareness training to site staff.

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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 fishout. 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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GN-05	< <sup>Ⴑ</sup> ልൎ៶൨Ժ <sup>ᠲ</sup> Ͻ <sup>ϧ</sup> ϽΔ <sup>ϲ</sup> ⊲Ϸϲ <del>·</del> ʹϭ· <sup>ϧ</sup> ʹՐ·ʹϭ·Ͱ	「δρλλΔΓΔςσΑς διτυστος Αργουστος Ασγουστος Αγειστος Αγειστος Αγειστος Ασγουστος Ασγουστος Αργουστος Αργου



### WILDLIFE/TEMP

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NO.	TOPIC	AGNICO EAGLE RESPONSE
GN-06	Caribou group sizes for triggering adaptive management	Agnico Eagle will work with the GN, KivIA, and HTO to finalize thresholds in the final TEMP.
GN-07	Monitoring to support adaptive management	A viewshed analysis of the height of land survey locations and the Whale Tail haul road is currently being completed.
GN-08	Adaptive management for caribou	The revised TEMP will also consider group size (as discussed in GN-06), and will extend the mitigation thresholds to last for one week minimum regardless of subsequent caribou observations after the threshold is triggered; this will be adjusted based on seasonality to ensure maximum protection of caribou.
GN-09	Air traffic	Although the flight safety of employees and the aircraft will be paramount, the updated TEMP will suggest that aircraft pilots will receive the site-wide notifications of caribou movements, and include a recommended minimum distance from all caribou of 300 m vertically and 1 km horizontally.

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GN-08	ᡏ ᠘᠐ᢛᢗ᠌᠌᠌ᠵ ᠘᠐ᡊ ᡊ ᡊ	<ul> <li>⟨i*PΓ⟨4*, VL</li> <li>⟨i*</li></ul>
GN-09	ᡣ᠌᠈ᡏ᠘ᢤᡗ᠂ᡪᢅᠺᢣ᠑ᠺ	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\



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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 checkin/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.

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GN-11	ᡏᠰᠾᢛᡄᡕᡄ᠈ᢋ᠐᠉ᡎᠾ ᡏᠫᢐ᠘ᠵᡆ᠈ᢋᠾᡕ	$ \begin{array}{lll} \text{TEMP} & \text{ALLD} & \text{NOTED POSSURE} \\ \text{TAGGENTALED PARTITIONS } & \text{ALDDPSORE} \\ \text{ACDAGALLDPARTITIONS} \\ A$
GN-12	ᠳᠮᡶᡏ᠐᠌᠘ᠳ	<ul> <li>Δυρομος Το Αργουρος</li> <li>Δυρομος Το Αργουρο</li></ul>



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NO.	TOPIC	AGNICO EAGLE RESPONSE
GN-13	Traffic monitoring and management	Agnico Eagle is confident that the assessment of no significant impacts in the FEIS is accurate, and expects to further refine the TEMP to incorporate the best available information for the protection of caribou and caribou movement.
GN-14	Muskox mitigation and management	Agnico Eagle agrees with the GN and will continue to monitor muskox presence as part of the TEMP (consistent with Meadowbank operations).
GN-15	Road design to facilitate caribou movement	The specifics of the haul road design will be provided in the next version of the TEMP and corresponding monitoring and mitigation will also be provided in this revision as per the outcome of discussions between Agnico Eagle, the KivIA and the GN at our last two workshops.

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GN-14	Þℾ℀Ĺ൧ <sup>ᡕ</sup> <b>⊲</b> ℀Ր⅃ⅆ℀ՐՐⅆ℀ՈናႶԺ <b>℀</b> ⅆၬ⅃⅃ⅆϷĊՐՈԺ <sup>℀</sup>	ΔC/γρωσ τεμρ-]((Δγρ.β. Δ>%ββάνος Δράνος).
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#### WILDLIFE/TEMP

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NO.	ТОРІС	AGNICO EAGLE RESPONSE	ځېر	V <sub>2</sub> 4C⊳4 <sub>eP</sub>	᠌᠘ᢩᡊ᠊ᡆᢛᡆᡕᡖᠵᠵ᠋ᢕᢛᢕᡕ
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-16	᠙᠋ᡐ᠘ᠳ᠘ ᠙᠐ᡐ᠘ᡊ ᠘᠘᠘ᠳ ᠙᠐ᡐᡪᢉᡄᡓ᠘ᡶᠣ ᠙᠙ᡐᡪᢉ ᠙ᡊᡐᢉ ᠙ᡊ ᠙ ᠙ ᠙ ᠙ ᠙ ᠙ ᠙ ᠙ ᠙ ᠙	LSA-Γ' (Δ'
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,	GN-17		RSA-「C △ C Þ < 〈 へ へ へ へ へ ら , Vault
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.	KivlA-TC-Terrestrial 01	ປ‹‹Ϥሀገ‹ ¿ΡΌ∇Ċ, <sup></sup> ,ሩቢ, <sub>C</sub> , C, Po σົວσ <sub>έ</sub> ρο, Ο,	᠌ᢦᡃᡠᡥᡠᡃ᠕ᠸ᠋ᡅᡃᡉ᠍ᡅᡥ᠑ᡩ᠘ᡱᠳᡏᡥ᠌᠑ᡃ ᠘᠘ᢐᢣᠮ᠘᠙᠘ᡟᢨᠥ᠂ᡐ᠘᠘᠘ᡮᡃᠳ᠌ᡆᡥ᠑ᡃ ᠕ᢣᠬ᠘ᠮ᠋ᡃᢐ᠉᠋ᢖᢛ᠂ᠪ᠘᠘᠘᠘ᠳ᠋ᡗ᠄



### **WILDLIFE/TEMP** $\sigma^{\varsigma} \forall \dot{\Gamma}^{\varsigma} \triangle \Gamma^{\varsigma} \Gamma^{\varsigma} \triangle \Gamma^{\varsigma} \Gamma^{\varsigma} \triangle \Gamma^{\varsigma} \Gamma^{\varsigma}$

NO.	TOPIC	AGNICO EAGLE RESPONSE
KivIA-TC- Terrestrial 02	Uncertainty in cumulative effects on caribou distribution	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 03	Caribou monitoring and mitigations in the Terrestrial Ecosystem Management Plan (TEMP)	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 04	Terrestrial Advisory Group for wildlife monitoring and mitigation	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.

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KivlA-TC-Terrestrial 03	○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○	P<¬LiC <sub>th</sub> O <sub>th</sub> A <sub>th</sub> Classes  P<¬LiC <sub>th</sub> O <sub>th</sub>
KivlA-TC-Terrestrial 04	ႭჅ	

### AGNICO EAGLE RESPONSES TO TECHNICAL COMMENTS くいさけるでもよって



### **WILDLIFE/TEMP** $\sigma^{\varsigma} \forall \dot{\Gamma}^{\varsigma} \triangle \Gamma^{\varsigma} \Gamma^{\varsigma} \triangle \Gamma^{\varsigma} \Gamma^{\varsigma} \triangle \Gamma^{\varsigma} \Gamma^{\varsigma}$

NO.	TOPIC	AGNICO EAGLE RESPONSE
KivIA-TC- Terrestrial 05		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.

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### **WASTE ROCK STORAGE FACILITY (WRSF)** <p

NO.	TOPIC	AGNICO EAGLE RESPONSE
ECCC #12	Post-Closure Treatment of Waste Rock Storage Facility	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	Waste Rock Storage and Ore Stockpile Facilities	Corrections made in final response

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NO.	TOPIC	AGNICO EAGLE RESPONSE
NRCan 2	Baseline Permafrost and Terrain Conditions in the Project Area	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	Design and Depth of Waste Rock Cover [to Assure Long Term Freezing of Metals Leaching and Potentially Acidic Generating Waste Rock]	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.

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INAC-TRC #1	<sup>™</sup>	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\



### In Summary:

- Agnico Eagle believes we have responded in full to the majority of the technical comments
- Prior to the final hearings Agnico Eagle will continue to:
  - Finalize the Terrestrial Ecosystem Monitoring Plan (TEMP) in collaboration with KivIA, GN, HTO
  - Finalize bonding and securities for Whale Tail Pit with KivIA and INAC
  - Finalize the fisheries offsetting plan with DFO and KivIA
  - Continue to consult with local stakeholders and employees
  - Provide final management plans, as a condition of the NWB Type A license
- Additional details, by topic, will be presented in the subsequent presentations

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Trading Symbol: AEM on TSX & NYSE

Investor Relations: 416-847-8665 info@agnicoeagle.com

agnicoeagle.com

