APPENDIX 38 2022 ANNUAL REPORT COMMENTS TRACKING TABLE

Regulator	Reference	Comments Received on the 2022 Annual Report	Agnico Eagle Responses to Comments Received on the 2022 Annual Report	2023 Annual Report Concordance	
NIRB					
NIRB	ECCC-1	ECCC's recommendation from last year remains unchanged. When logistically feasible, ECCC recommends review of the modeling for ammonia and total phosphorus in CP1 to identify the source of the discrepancy in observed versus predicted concentrations and that consideration be given to validating under-ice predictions.	As per the response to CIRNAC-4, Agnico Eagle will conduct a study to further explore the cause of the discrepancy and will provide a discussion on this study in the 2023 Annual Report.	Predictions	
NIRB	GN-03	The Government of Nunavut recommends the following regarding the above concerns: 2. That the Proponent adjust the modelling approach to reduce bias, improve power, and retain information. It is recommended that the Proponent consider analyzing the 3-minute behaviour data as nested within the 30-minute survey and that each survey and group be treated as a mixed effect, rather than averaging data. 3. That group size and distance is not treated as categorical but considered a continuous variable to improve the power of the model, retain potentially important information, prevent convergence issues, and allow for the examination of other non-linear patterns in the data.		2023 Annual Report Section 7.9.1 and related Appendices: 2023 Caribou Behaviour Study and 2023 Caribou Trail Camera Study in Appendix F and G of the 2023 TEMMP Report (Appendix 25 of the 2023 Annual Report)	
NIRB	GN-04	The Government of Nunavut recommends the following regarding the above concerns: 1. That Table 6.2 be adjusted to reflect accurate average harvest data 2. That more detail be provided on the communities that participated and/or assumptions made when comparing 2022 data with historical surveys.	For the 2023 annual report, an attempt will be made to access hunter number data (i.e., number of participants and active hunters) for the Rankin Inlet component of the Nunavut Wildlife Management Board (NWMB) study and compare these numbers and harvest rates to Rankin Inlet data from 2021 to 2023.	2023 Hunter Harvest Study, in Appendix I of the 2023 TEMMP Report (Appendix 25 of the 2023 Annual Report)	
NIRB	GN-06	The GN recommends the following regarding the above concerns: 1. That spill prevention training for employees includes a lessons learned topic, whereby the results of root cause analyses of past incidents are outlined, and the lessons learned and improvements made to the spill prevention program and related processes (spill identification, response/clean-up and reporting) are detailed. 2. That the SCP Section 8.1 Training be updated to note inclusion of past incident root cause analyses and lessons learned in the training program.	As per the GN's second item relative to SCP improvements, Agnico Eagle thanks the GN for their feedback and will account for it in the next revision of the SPC.	Spill Contingency Plan, in Appendix 28-9 of the 2023 Annual Report, section 8.1	
NIRB	GN-07	That the specifics of all equipment failures be reviewed, and a plan be developed to avoid extended periods of data loss due to such failures in the future. This may include increasing the availability of backup equipment on the site or re-evaluating the equipment maintenance schedule or elements.	Agnico Eagle will review the primary causes of equipment failure to date to identify any trends and mitigate potential future events.	2023 Annual Report Section 7.8.1 and Appendix 23 (2023 Air monitoring Report)	
NIRB	KivlA-3	Agnico Eagle should: 1. Report daily traffic frequency for the two broad periods when many caribou (post-calving and early summer) or few caribou (the rest of the year) are in the vicinity of the AWAR and mine site. 2. Provide remote camera data to demonstrate the probability of caribou crossing AWAR relative to the duration of gaps in the traffic and provide data on the duration of the gaps in traffic. 3. Use the behavior and remote camera monitoring data to describe the frequency of group sizes and crossing behavior relative to the concept of leadership in developing options for a group size threshold for TAG.	 Agnico Eagle proposes this item be further discussed within the TAG context. An analysis of duration of gaps vs. caribou crossings will be included in the 2023 Camera Trail Camera Study Compilation Report. Agnico Eagle proposes this item be further discussed within the TAG context. 	2023 Annual Report Section 7.9.1, 2023 Caribou Trail Camera Study in Appendix G of the 2023 TEMMP Report (Appendix 25 of the 2023 Annual Report)	
NIRB	KiviA-4	Agnice Tagle should: 1. Delay conclusions about the impact of Meliadine mine site and AWAR on caribou harvesting until at least 3 years harvest study data are available. 2. Provide more information and the extent of monitoring for caribou harvests relative to ATV use within 1 km of the AWAR relative to the presence of caribou post-calving aggregations.	 Preliminary conclusions about the effect of the Meliadine mine site and AWAR on caribou harvesting will be made in the 2023 report. Data from the Rankin Inlet component of the NWMB study will be reassessed to determine hunter numbers and harvesting success so that direct comparisons to 2021 to 2023 data can be made. Agnico Eagle will summarize and provide the available information on ATV use during the post calving and early summer (when behaviour and camera monitoring are conducted). Agnico Eagle has data on the number of ATVs recorded on cameras and during behaviour observations. Note that ATVs presence could but are not automatically associated with harvesting acts. Furthermore, health and safety considerations impact gathering of harvest data as employees are required to avoid areas where harvesting is occurring. 	2023 Annual Report Section 7.9.1, and related Appendices: 2023 Hunter Harvest Study and 2023 Caribou Trail Camera Study in Appendix I and G of the 2023 TEMMP Report (Appendix 25 of the 2023 Annual Report)	
NIRB	KivIA-5	Agnico Eagle should provide the analyses that the statements are based on or explain the limitations of the statements about impacts on caribou from the AWAR in the 2022 Annual Report.	Agnico Eagle will make it clear when statements are supported by statistical analyses in future versions of the report. In some cases, patterns in the data are not sufficient for statistical analyses and Agnico Eagle may state that the data are "suggestive" of a certain outcome but will provide caveats as suggested.		
NIRB	CIRNAC-1	CIRNAC recommends that AEM: (2) Comment on the monitoring of thermal conditions at ancillary facilities (e.g., roads, borrow areas) where standing water continues to be observed and (3) Expand the discussion in Section 4.1.9 of the Annual Report to include additional permafrost thermal monitoring and discussions as per items 1 and 2 above.	Agnico Eagle thanks CIRNAC for their recommendation and will request the design engineer to comment on areas where no permafrost degradation has been observed along with where it has been in future Annual Geotechnical Reports.		
NIRB	CIRNAC-2	CIRNAC recommends that AEM include: 1. A reference section in future Annual Reports providing full citations to documents referenced in the main body of the report, 2. Better links such as Hyperlinks in the pdf to the table of contents, list of tables and figures and references to tables and figures in the text, and 3. A site plan that clearly indicates the location and view direction of each photograph in future reporting that provides site specific photographs, especially the Geotechnical Report.	 Agnico Eagle will assess additional improvements to improve navigation in the main Annual Report document in future submissions. Agnico Eagle will request the design engineer to include a photograph location plan in the 2024 	1. 2023 Annual Report Section 13 (References) 2. N/A 3. Appendix 6 2023 Geotechnical Inspection Report (Figures 3 to 28)	

Regulator	Reference	Comments Received on the 2022 Annual Report	Agnico Eagle Responses to Comments Received on the 2022 Annual Report	2023 Annual Report Concordance
NIRB	CIRNAC-4	CIRNAC recommends that AEM commit to conducting a study to verify the attenuation of nutrients (specifically ammonia and phosphorous) by algae in CP1 and provide a timeline for completing the study in the Meliadine 2023 Annual Report.	Agnico Eagle thanks CIRNAC for their comment and would like to refer CIRNAC to the response provided to comment ECCC-1. AEM will conduct a study to further explore this hypothesis and will provide a discussion on this study in the 2023 Annual Report.	2023 Annual Report Section 3.2.2 and related Appendix 5 on CP1 Nutrient Predictions
NIRB	CIRNAC-5	CIRNAC requests that AEM provide: (3) Discussion on potential consequences of any schedule delays in saline water discharge via the waterline.	AEM will provide updated predicted groundwater inflow rates in the 2023 Annual Report, which will consequently be reflected in the updated WBWQM.	2023 Annual Report Section 3.2.1.4 and Appendix 28-3 Groundwater Management Plan
NIRB	DFO-2	AEM should provide an updated Road Management Plan that includes actions to be taken to avoid contravention of the Fisheries Act by the deposit of sediment into fish habitat and addresses potential fish passage concerns at crossings.	The next update of the Road Management Plan will address assessment of potential fish passage for eventual future culvert replacement.	Appendix 28-7 Roads Management Plan, Section 7
NIRB	HC-01	To facilitate review and observe trends, HC requests that future TEMMP reports compare arsenic results for each sampling location over time in order to determine whether additional mitigation or adaptive management is needed.	Agnico Eagle will include a comparison of arsenic results for each sampling station over time in future TEMMP reports and would like to reiterate the fact the results from the 2022 soil and vegetation health monitoring indicate that soil characteristics and vegetation health remain comparable to baseline conditions, with the exception of a small, localized area new the WRSF and TSF which showed higher arsenic concentrations in the soil and vegetation.	2023 Annual Report Section 7.10 Vegetation
NIRB	HC-02	HC recommends using the most stringent federal, provincial, or territorial air quality standards applicable to the given area. In many cases, although they are not based on health effects alone, the CAAQS will be the most stringent levels for key air pollutants, especially for longer- term projects with emissions after 2025.	In consideration of Health Canada's recommendation, Agnico Eagle will provide additional comparison to the 2020/2025 CAAQS in future reports, where these standards are available for parameters and averaging times measured at the Meliadine Mine (i.e. 24 h PM2.5, annual NO2 and SO2). Agnico Eagle does stress that to date, measured values of these parameters have never exceeded current or future CAAQS. For example, the highest ever recorded monthly average concentration of NO2 at Meliadine was 2.3 ppb, which is well below the 2025 CAAQS for the annual average (12 ppb).	Appendix 23, 2023 Air Quality Monitoring Report
NIRB	SDFN/NDFN-4	Please add PRISM to Abbreviations list.	Agnico Eagle thanks SDFN/NDFN for this comment and will ensure to add all the abbreviations in the Abbreviations list in future Annual Reports.	2023 Annual Report, Acronyms section
	SDFN/NDFN-9	It is recommended that AEM stick to one definition of the acronym "TEMMP" for future clarity.	Agnico Eagle thanks the SDFN/NDFN for identifying overlap in the use of acronyms. Agnico Eagle will refer to the Terrestrial Environment Management and Monitoring Plan as "TEMMP". The annual report discussing the implementation of TEMMP requirements and monitoring results will be referred to as the "TEMMP Report".	2023 Annual Report, Acronyms section
NIRB	SDFN/NDFN-10	SDFN/NDFN would like to know why T & C 74 and T & C 75 are missing in the TEMMP Concordance Table and provide an update on these activities as per the T & C reporting requirements.	Agnico Eagle thanks the SDFN/NDFN for noting this oversight and will ensure this is corrected in the 2023 Annual Report, however Agnico Eagle would like to note that the 2022 NIRB Project Certificate Concordance Table presented in Appendix 40 of the 2022 Annual Report may also be consulted.	Appendix 25 2023 TEMMP Report, Table 1
NIRB	SDFN/NDFN-14	Table 19 indicates that "Caribou Behavior Monitoring" will be used to measure the preliminary threshold of "less than 10% caribou deflections from AWAR". However, on the August 19, 2022, SDFN/NDFN comments on the 2021 Annual Report, Comment 3, this issue was questioned as the "Caribou Behavior Monitoring" does not have a stated objective of measuring caribou deflections and this was confirmed by AEM by their statements, "The spatial and temporal requirements of detecting deflections necessitate the use of satellite collar data. The text will be modified to reflect that satellite collar data is the primary method that can be used for monitoring deflections." Apparently, this AEM commitment was not done in Table 19. Please re-confirm that statement from the 2021 Annual report response and make corrections to Table 19.	Agnico Eagle will update the text in question for the 2023 report.	Appendix 25 2023 TEMMP Report Tables 2 and 18
NIRB	SDFN/NDFN-15	SDFN/NDFN refers AEM back to their response to SDFN/NDFN in the August 12, 2022 Comment 4 where Agnico Eagle states "Agnico Eagle was careful not to place too much emphasis on numbers because groups may partially pass behind cameras or beyond trigger distance, and as a result numbers will almost certainly be underestimates. In addition, because the whole road is not covered by the cameras, the information captured by the cameras represent a fraction of the caribou crossing the road."	versions of the report. In some cases, patterns in the data are not sufficient for statistical analyses and Agnico Eagle may state that the data are "suggestive" of a certain outcome but will provide caveats as	2023 Caribou Trail Camera Study in Appendix G of the 2023 TEMMP Repc (Appendix 25 of the 2023 Annual Report)

Regulator	Reference	Comments Received on the 2022 Annual Report	Agnico Eagle Responses to Comments Received on the 2022 Annual Report	2023 Annual Report Concordance
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NWB	ECCC-1	ECCC's recommendation from last year remains unchanged. When logistically feasible, ECCC recommends review of the modeling for ammonia and total phosphorus in CP1 to identify the source of the discrepancy in observed versus predicted concentrations and that consideration be given to validating under-ice predictions.	As per 2022 Annual Report Answers provided to the NIRB on August 4th, 2023 (ECCC-1), Agnico Eagle will conduct a study to further explore the cause of the discrepancy and will provide a discussion on this study in the 2023 Annual Report.	Predictions
NWB	CIRNAC-1	CIRNAC recommends that AEM: b) Comment on the monitoring of thermal conditions at ancillary facilities (e.g., roads, borrow areas) where standing water continues to be observed, c) Expand the discussion in Section 4.1.9 of the Annual Report to include additional permafrost thermal monitoring and discussions as per items 1 and 2 above	 b) Agnico Eagle thanks CIRNAC for their recommendation and will request the design engineer to comment on areas where no permafrost degradation has been observed along with where it has been in future Annual Geotechnical Reports. Currently, only the areas mentioned within the Annual Geotechnical Report or Annual Report have had observable permafrost degradation, areas not mentioned, have not. c) See responses above. 	2023 Annual Report Section 4.1.9 Permafrost Monitoring and Appendix 6 2023 Geotechnical Inspection Report
NWB	CIRNAC-2	CIRNAC recommends that AEM include: a. A reference section in future Annual Reports providing full citations to documents referenced in the main body of the report, b. Hyperlinks in the pdf to the table of contents, list of tables and figures and references to tables and figures in the text, and c. A site plan that clearly indicates the location and view direction of each photograph in future reporting that provides site specific photographs, especially in the Geotechnical Report	 a. Agnico Eagle will include a reference section in future Annual Reports, providing full citations to documents referenced in the main body of the report. To clarify, the full citations of the documents were included in footnote in the 2022 Annual Report. b. Agnico Eagle will asses additional improvements to improve navigation in the main Annual Report document in future submissions. c. Agnico Eagle will request the design engineer to include a photograph location plan in the 2024 Annual Geotechnical Report. 	a. 2023 Annual Report Section 13 (References) b.N/A c. Appendix 6 2023 Geotechnical Inspection Report (Figures 3 to 28)
NWB	CIRNAC-3	CIRNAC recommends that AEM provide: 3. Potential consequences of any schedule delays in saline water discharge via the waterline.	AEM will provide updated predicted groundwater inflow rates in the 2023 Annual Report, which will consequently be reflected in the updated WBWQM.	2023 Annual Report Section 3.2.1.4 and Appendix 28-3 Groundwater Management Plan
NWB	CIRNAC-4	CIRNAC recommends that AEM provide: a) Additional details of past studies supporting in-pit sludge disposal, b) Interpretation of monthly sludge sampling results	Agnico Eagle will provide additional details supporting in-pit disposal and interpretation of monthly sludge sampling results in the 2023 annual report.	2023 Annual Report Section 7.3.3
NWB	CIRNAC-8	CIRNAC recommends that AEM identify what, if any actions have been undertaken to assess these trends further and identify actions that could be taken to reduce the levels while they are still below the threshold.	[] Temporal trends will be assessed in more detail in the 2023 AEMP report.	Appendix 17 2023 AEMP Report
NWB	DFO-2/DFO-8	Proponent to provide a plan for repair and/or replacement of damaged culverts prioritizing repairs to culverts with potential to affect fish passage and those affecting fish and fish habitat along the roads. AEM should provide an updated Road Management Plan that includes actions to be taken to avoid contravention of the Fisheries Act by the deposit of sediment into fish habitat and addresses potential fish passage concerns at crossings.	The next update of the Road Management Plan will address assessment of potential fish passage for eventual future culvert replacement.	Appendix 28-7 Roads Management Plan, Section 7
NWB	CIRNAC R-1 (received in February 2024)	CIRNAC states that instrumentation for thermal monitoring should be operational throughout the life of mine. CIRNAC recommends that "AEM replace the horizontal GTC units in WRSF3 and Berm CP6 that were reported to be only partially functioning and any other damaged thermal monitoring instrumentation if it cannot be repaired." NWB Comment/Note/Deadline: Agnico Eagle will provide an update in the 2023 Annual Report.	The comment was accounted for in the 2023 Annual Report	2023 Annual Report Section 4.1.7 and 4.1.8
		a) add a B-B (north-south) cross-section of the TSF in Appendix 13 along with the east-west	As stated in Agnico Eagle's answers to the 2022 Annual Report comments, the cross sections provided	
NWB	CIRNAC R-2 (received in February 2024)	cross-section. NWB Comment/Note/Deadline: Agnico Eagle will provide an update in the 2023 Annual Report.	comply with the requirements from the Water Licence and inform on the development of the TSF. Agnico Eagle remains available to liaise with CIRNAC to discuss additional reproting requests.	As stated in Agnico Eagle's answers to the 2022 Annual Report comments, Agnico Eagle believes the cross sections provided comply with the requirements from the Water Licence and that they are sufficient to understand the development of the TSF.
NWB	CIRNAC R-2 (received in February 2024)	(b) The Annual Report should contain a section to describe annual itemized water use as per major categories instead of reporting a single value for the total water use. NWB Comment/Note/Deadline: Agnico Eagle will provide an update in the 2023 Annual Report.	Agnico Eagle reiterates that the information required by the Water Licence is provided in the Annual Report. Should an increase in water use be requested, Agnico Eagle will be available to discuss with CIRNAC about the additional information they require.	N/A
NWB	CIRNAC R-3 (received in February 2024)	(a)&(b) Agnico Eagle should provide a schedule of construction and include updated details on the progress, in the 2023 Annual Report. NWB Comment/Note/Deadline: Agnico Eagle will provide an update in the 2023 Annual Report.	The comment was accounted for in the 2023 Annual Report	2023 Annual Report Section 2.1.2 Construction Activities
NWB	CIRNAC R-3 (received in February 2024)	(c) AEM to confirm that "saline water from Tiriganiaq Pit 2 or any other saline water storage would never be mixed with surface water and/or discharged into Meliadine Lake. If saline water needs to be stored in any pit or pits during the operation, Agnico Eagle should evaluate the activities and ask for NWB approval." NWB Comment/Note/Deadline: Agnico Eagle will provide an update in the 2023 Annual Report.	The comment was accounted for in the 2023 Annual Report	Appendix 28-10 Water Management Plan, Section 1.2 and 3.6

Regulator	Reference	Comments Received on the 2022 Annual Report	Agnico Eagle Responses to Comments Received on the 2022 Annual Report	2023 Annual Report Concordance
NWB	CIRNAC R-4 (received in February 2024)	AEM to provide studies supporting in-pit sludge disposal including rationale and evidence that the practice of disposing of sludge waste will not result in significant environmental impacts. NWB Comment/Note/Deadline: Agnico Eagle will provide an update in the 2023 Annual Report.	The comment was accounted for in the 2023 Annual Report	2023 Annual Report Section 7.3.3
NWB	CIRNAC R-5 (received in February 2024)	AEM will seek NWB's approval if saline water is stored in Tiriganiaq Pit 2, or any other pit, beyond 2025. NWB Comment/Note/Deadline: Agnico Eagle will provide an update in the 2023 Annual Report.	When updates are made relative to water management, the Water Management Plan is updated accordingly and submitted to the NWB for Approval (as part of the Annual Report).	Appendix 28-10 Water Management Plan, Section 1.2
NWB	CIRNAC R-6 (received in February 2024)	Data provided through the AEMP and the Kivalliq Inuit Association's One Voice program suggest that phosphorus in the mining effluent is impacting the productivity of the southeast basin of Meliadine Lake. CIRNAC recommends AEM study the water quality issues in Meliadine Lake. NWB Comment/Note/Deadline: Agnico Eagle will provide an update in the 2023 Annual Report.	As per NWB 2022 Annual Report comments answers and Meliadine Extension 2AM-MEL1631 Amendment Follow-up Responses to Technical Comments, Agnico Eagle would like to reiterate that since 2020, a deacrese of the mean total phosphorus (TP) concentration is observed in Meliadine Lake. Following the exceedance of the Low Action Level, Agnico Eagle continued to assess the ecological relevance of exceeding the TP AEMP Action Level of 0.0075 mg/L by monitoring the structure and productivity of the phytoplankton community in Meliadine Lake. As previously mentioned, in 2022, the chlorophyll-a, which is an indirect measure of primary productivity, has increased year-over-year in the East Basin, but phytoplankton biomass, which is a direct measure of productivity, has not shown the same yearly increase. Nutrient-productivity relationships for dissolved organic carbon, nitrate, and phosphorus were explored in the 2022 AEMP. There was no evidence that the concentrations of these key nutrients were strongly positively correlated with phytoplankton biomass or chlorophyll-a.	N/A
NWB	CIRNAC R-7 (received in February 2024)	not approve any version of it. Implementation of any activities related to the Adaptive Management Plan is not valid as those are not approved by NWB. As such, Agnico Eagle needs NWB's formal evaluation and approval to implement any activities referred to as part of the "Adaptive Management Plan".		N/A
NWB	EC-1 (received in February 2024)	ECCC recommends review of the modeling for ammonia and total phosphorus in CP1.	Agnico Eagle will conduct a study and will provide a discussion on this study in the 2023 Annual Report.	2023 Annual Report Section 3.2.2 and related Appendix 5 on CP1 Nutrient Predictions
NWB	DFO-3 (received in February 2024)	DFO requests AEM to ensure accurate vessel tracks, and compliance with setbacks from sensitive habitats. AEM should pursue additional options to fill in data gaps in vessel locations, and confirm compliance. NWB Comment/Note/Deadline: Agnico Eagle will provide an update in the 2023 Annual Report.	As per NWB 2022 Annual Report comments answers, The frequency of fixes is beyond the control of Agnico Eagle, as it is often due to a "gap" in satellite availability over the location of the vessel in the Arctic at the time. Agnico Eagle remains available to discuss options with DFO.	N/A
NWB	DFO-4 (received in February 2024)	DFO requests that AEM should update their marine mammal monitoring protocol and include increased monitoring efforts. This updated protocol should be developed by a marine mammal expert, be reviewed and approved by DFO. NWB Comment/Note/Deadline: Agnico Eagle will provide an update in the 2023 Annual Report.	As per answers to the 2022 Annual Report comments, the marine mammal monitoring program is well implemented. More than one dedicated marine mammal survey per day is frequently conducted during shipping, and survey effort continues to improve each year. In addition, crew members are always scanning for marine mammalis; observations are recorded as incidental sightings and any mitigation required to avoid marine mammals during shipping is recorded and reported in the Annual Report. Agnico Eagle remains available to further discuss this matter with DFO.	N/A
NWB	DFO-5 (received in February 2024)	AEM to include a non-Indigenous Species/Aquatic Invasive Species Monitoring Program around zones of higher risk. This monitoring plan should be developed by an expert, be reviewed and approved by DFO. NWB Comment/Note/Deadline: Agnico Eagle will provide an update in the 2023 Annual Report.	contracted to supply the Meliadine Mine though the annual sea-lift operations to comply with the Ballast Water Regulations, which reduces the risk of invasive species being introduced as a result of mine related shipping activities. Agnico Eagle remains available to further discuss potential	N/A
NWB	DFO-6 (received in February 2024)	AEM to monitor and model their noise footprint using expert support. This model should aim at evaluating the impact of shipping noise on marine mammals present on the shipping route. A Shipping Management Plan should be updated according to the model. NWB Comment/Note/Deadline: Agnico Eagle will provide an update in the 2023 Annual Report.	As per NWB 2022 Annual Report comments answers, the FEIS prediced the residual environmental effect of a change in marine mammal behaviour as a result of Project vessel noise to be low in magnitude. In the case of dstrubance, likelihood of behavioural disturbance from Project-related vessel noise would be reversible soon after underwater noise effects subsided. Agnico Eagle is currently operating under the approved Shipping Management Plan which is compliance with the NIRB Project Certificate. Agnico Eagle remains available to discuss options to improve its monitoring with DFO.	N/A