

Attachment 1: Outstanding Information in Response to Information Request Round 1 (Amended)

Amended as of June 22, 2022:

- In item 19, the reference to IAAC-83 is changed to IAAC-82.
- In item 21, the reference to IAAC-86 is changed to IAAC-13.
- In Item 5, it is the MS Excel file with location data referenced in the quoted text from the response to IAAC-13 that appears to be missing, rather than the maps as previously indicated.

#	Item	Comment	Request
1	Environmental Management Plans	Attachment 1: Updated Environmental Management Plans	Provide the Updated Environmental Management Plans as indicated in Attachment 1 of the round 1 Information Request (IR) response submission (the submission).
2	Referencing/Concordance	<p>A large volume of information has been provided during the EIS phase. Some referenced documents were provided as part of the EIS submission and the first submission of responses to Information Requests Round 1 Package 1. These reports are available on the Registry. Additional reports and information was provided as part of the submission as attachments 1-4.</p> <p>Attachment 2 is a collection of several reports. Unlike Attachments, 1,3, and 4, which are consistently referenced in the IR responses, reports referenced that are contained in Attachment 2 are often not identified as such. It is not always clear where the referenced report or document can be located.</p>	To facilitate the identification of the documents submitted and their location in the IR responses, provide a table of concordance that identifies where referenced material can be found or accessed for each IR response.
3	IAAC-11: Errata	Appendix IAAC-11A appears to be mistakenly cited as 11C in some places. There is no Appendix 11C provided.	Clarify the table names, the referenced Appendix, and any

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		There are 4 tables in the response, three of which are named Table IAAC-11-2.	references to them as applicable.
4	IAAC-13: Errata	Two tables are labelled 13-2.	Clarify the table names
5	IAAC-13: Reference, Missing data	The response states, "Baseline surface water quality data location maps are provided in Appendix IAAC-13B3. In addition, locations are listed in an MS Excel file, which provides coordinates, data source, and data availability (first years and last year of data in record) for each site."  The location data appears to have been provided in Appendix 13B3	Clarify the reference to MS Excel file and provide the file.
6	IAAC-14: Missing Information	The IR references the following document that appears to be missing:  KGS Group. 2021h. Lake St. Martin Outlet Channel - Design, Tender & Contract Administration: Design Discharge Criteria. Draft/Rev A. September 23, 2021. 20 pp.	Provide the missing information.
7	IAAC-14, IAAC-30: Missing Information	The IR references the following document that appears to be missing:  KGS Group. 2021d. Lake Manitoba and Lake St. Martin Outlet Channels Nutrient Mass Balance Analysis – DRAFT. June 17, 2021.	Provide the missing information.
8	IAAC-21: References	Figure IAAC-21-2 is referenced in the response to iii, but it appears that Figure IAAC-21-3 should be referenced instead.  Figure IAAC-21-6 is referenced in response to iv, as displaying sentinel wells. No sentinel wells are on the figure. The reference could be Figure IAAC 21-7 but it is unclear.	Clarify the references.

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<b>9</b>	IAAC-24: Missing Information	Figure IAAC-24-4 is missing.	Provide the missing figure.
<b>10</b>	IAAC-26: Missing Information	The response refers to Figure 16 of Appendix IAAC-21B in response to Technical Information Request IAAC-21. This figure is missing and there is no Appendix IAAC-21B	Provide the missing information.
<b>11</b>	IAAC-27: Missing Information	The Response refers to Plates D6-5 and D6-6 in Appendix IAAC-27A. The Appendix is missing.	Provide Appendix IAAC-27A including the Plates that are referenced.
<b>12</b>	IAAC-27: References	"KGS Group 2021" is referenced in the response to b)i. There are three entries in the references section: 2021a, 2021b, 2021c.	Clarify what is being referenced.
<b>13</b>	IAAC-28: References	"Map 28-1" is referenced in response to d) but it is not clear what that map is. It could be Figure IAAC-28A-1.	Confirm what the reference to "Map 28-1" is.
<b>14</b>	IAAC-30: References	The response references "Hatch 2022" however there is no long reference provided to indicate which Hatch report is being referenced.	Clarify the reference and provide the document if it was not included in the submission.
<b>15</b>	IAAC-36: Missing information	Reports referenced in the response as NSC 2022d, NSC 2022e, NSC 2022g, NSC 2020 appear to be missing.	Provide the missing information.
<b>16</b>	IAAC-38 IAAC-43, and IAAC-68: Missing Information	A memo referenced as the following appears to be missing:  Manitoba Infrastructure. 2020. Integration of Modified Lake St. Martin Permanent Outlet Channel Design Configuration and Lake St. Martin Narrows into Lake Manitoba and Lake St. Martin Hydrologic Water Balance Model. Memo from Peter Johnston (Senior Hydrologic Operations Engineer, Hydrologic Forecasting & Water Management) to Chris Propp (Hydrologic Services Engineer Hydrologic Forecasting & Water Management). November 3, 2020. 15 pp.	Provide the missing information.

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17	IAAC-72: Missing Information/Reference	<p>The response states, “Information on modelling used to develop the assessment provided in the Project EIS and Conceptual Engineering Design Reports (KGS Group 2017a, 2017b) in subsection “Assessment of Effects of Project on Bedrock Aquifer Near the LMOC.””</p> <p>The subsection appears to be missing in the referenced report.</p>	Clarify or provide the subsection of the referenced report.
18	IAAC-82: Missing Information	Two reports referenced in the response (NSC 2022b and NSC 2022f) appear to me missing.	Provide the missing information.
19	IAAC-82: Missing Information/Referencing	<p>The response references a 2022 report for spawning movements in Fall 2021 (NSC. 2022d. Lake Manitoba and Lake St. Martin Outlet Channels Project - Aquatic Environment Monitoring Fall 2021. Lake Whitefish Spawning Movements. A report prepared for Manitoba Infrastructure by North/South Consultants Inc.). In Attachment 2, a 2021 report for spawn movements in fall 2020 is provided (NSC - LMOC &amp; LSMOC Aquatic Environment Monitoring, Fall 2020 - Lake Whitefish Spawning Movements), which may be the proper reference.</p>	Provide the referenced 2022 report for fish spawning movements in Fall 2021 or clarify the reference.
20	IAAC-84: Missing Information	Appendix IAAC-84A appears to be missing.	Provide the missing information.
21	IAAC-13: Missing Information	<p>The IR references “Stantec. 2022. Lake Manitoba Outlet Channel 2021 Surface Water and Groundwater Monitoring Report. Prepared by Stantec Consulting. Project 111475107”.</p> <p>Attachment 2 contains the 2019 and the 2020 Surface Water and Groundwater Monitoring Reports but the 2021 report appears to be missing.</p>	Provide the missing monitoring report.