

AMARUQ EXPLORATION ACCESS ROAD

Concordance Assessment to
NWB
Supplemental Information Guideline (SIG)
General Water Works (M1)
modified for
NIRB Part 2 Project Specific Information
Requirements (PSIR) Form

Date : March 16, 2015

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Minimum Application Requirements

Section Title	Section No.	Information Requirement	Indicate whether Information Requirement is applicable by inserting 'Y' or 'NA'	If 'NA' provide justification	Insert Title, Author and Date of Document where information is provided	Insert electronic file name of document where information is provided	Insert Section of document where information is provided	NWB Concordance Assessment
Minimum Application Requirements	1	General Water Licence Application Form (see the NWB's <i>Guide 4: Completing and Submitting a Water Licence Application for a New Licence</i>) or Application for Water Licence Amendment Form, if appropriate (see NWB's <i>Guide 7: Licensee Requirements Following the</i>	Y	n/a	Cover Letter from Agnico Eagle to NWB for submission of the Application (Cover Letter), dated March 13, 2015	150313 Amaruq TypeBApplicationCoverLtr	Attachment A	
	2	Information required to satisfy the requirements of the SIG including plans, reports and designs.	Y	n/a	Cover Letter - Attachment F - Concordance Assessment	150313 Amaruq Concordance Assessment	Attachment F	
					Cover Letter - Attachment C - Main Application Document (MAD)	150313 Amaruq Main Application Document	List of Figures, List of Plans (pg iv). S. 5.0	
	3	Executive summary in english.	Y	n/a	MAD	150313 Amaruq Main Application Document	Executive Summary Section	
					MAD	n/a	Executive Summary Section	
	4	Translated executive summary in appropriate language and dialect.	Y	n/a	MAD	150313 Amaruq Main Application Document	Executive Summary Section	
					All supplemental documents dated March 2015	see listing in MAD	s.5.0	
5	Application fee.	Y	n/a		Cover Letter Attachment E - Application Fee	150313 Amaruq -Attach E - Application Fee	Attachment E	
6	Water use fee.	Y	n/a		Cover Letter - Attachment D: Water Use Fee	150313 Amaruq - Attach D - Water Use Fee	Attachment D	
					MAD	150313 Amaruq Main Application Document	s.1.4.3	
7	A table indicating concordance of the application and supporting documents to the Guidelines. These generic Guidelines are provided in excel as a tool for applicants to provide the necessary concordance table.	Y	n/a		Cover Letter - Attachment F: Concordance Assessment	150313 Amaruq Concordance Assessment	Attachment F	

Qualifications:

- 1 Applications that do not include all of the items listed above will be returned to the applicant as incomplete with a request for the deficient information.
- 2 If more than one licensable activity or facility is proposed that requires a water licence (eg. multiple water sources, waste deposits, structures, crossings, etc.) the required information must be provided for each activity or facility.
- 3 Information between all documents that make up the application package must be consistent and must be accurately cross referenced.
- 4 The application must distinguish between recommendations or options and actual commitments to chosen alternatives.
- 5 For additional guidance regarding the submission of electronic documentation, see the NWB's *Guide 6: Electronic Documentation: Submissions and Registry*.
- 6 The applicant, where practical, may combine components of the information requested in the SIG into more concise plans to provide clarity and eliminate duplication. If this practice is considered, then the applicant must clearly outline, through proper re
- 7 The applicant must submit a concise executive summary of the application package. In addition, the Applicant shall submit an executive summary for each separate supporting document, report or study. All executive summaries shall be provided in English, In

The applicant must complete the yellow columns of the worksheet(s). Blue columns are for NWB use only.

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Applicant	1	Provide the full name of the applicant and contact person including contact information (position, phone number, address, fax number and email address).	Y	n/a	Cover Letter	150316 AmaruqTypeBApplicationCoverLtr	Full Document	n/a	
			Y	n/a	Cover Letter - Attachment A: Water Licence Application Form	150316 Amaruq TypeBApplicationCoverLtr	Block 1	n/a	
			Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationD oment	s.1.2	n/a	
Applicant Representative	2	Provide the name and contact information of any party submitting the application on behalf of the applicant (including position, phone number, address, fax number and email address).	Y	n/a	Cover Letter	150316 AmaruqTypeBApplicationCoverLtr	Full Document	n/a	
			Y	n/a	Cover Letter - Attachment A: Water Licence Application Form	150316 Amaruq TypeBApplicationCoverLtr	Block 2	n/a	
			Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationD oment	s.1.2	n/a	
	3	Provide a signed letter authorizing a party to be the applicant's representative in the licensing process.	Y	n/a	Cover Letter	150316 AmaruqTypeBApplicationCoverLtr	Full Document	n/a	
Project Name	4	Provide the name of the project.	Y	n/a	Cover Letter	150316 AmaruqTypeBApplicationCoverLtr	Full Document	n/a	
			Y	n/a	Cover Letter - Attachment A: Water Licence Application Form	150316 Amaruq TypeBApplicationCoverLtr	Block 3	n/a	
			Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationD oment	Header	n/a	
Location of Undertaking	5	Provide coordinates of the project extents.	Y	n/a	Cover Letter - Attachment A: Water Licence Application Form	150316 Amaruq TypeBApplicationCoverLtr	Block 4	n/a	
			Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationD oment	Table3.4-2, Table 3.5-2, and Table 3.5-3	n/a	
a		Provide location by Latitude and Longitude.	Y	n/a	Cover Letter - Attachment A: Water Licence Application Form	150316 Amaruq TypeBApplicationCoverLtr	Block 4	n/a	
b		Provide location by UTM coordinates, if available.	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationD oment	Table3.4-2, Table 3.5-2, and Table 3.5-3	n/a	
			Y	n/a	Cover Letter - Attachment A: Water Licence Application Form	150316 Amaruq TypeBApplicationCoverLtr	Block 5	n/a	
	6	Indicate whether the drainage basin, in which the project is located, is shared with any other jurisdiction. If applicable, indicate which jurisdiction.	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationD oment	s.1.4.1 and s.4.0	n/a	
			Y	n/a	Cover Letter - Attachment A: Water Licence Application Form	150316 Amaruq TypeBApplicationCoverLtr	Block 5	n/a	

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Map	7	Provide a map at a 1:50,000 scale based on the National Topographic Series indicating the location of the undertaking, watercourses and the location of waste deposits. Additional maps at various scales may be provided if those maps will provide additional	Y	n/a	Cover Letter - Attachment A: Water Licence Application Form	150316 Amarug TypeBApplicationCoverLtr	Block 5	n/a	
			Y	n/a	Main Application Document (MAD)	150316 AmarugMainApplicationD document	List of Figures (pg.iv)	n/a	
Nature of Interest in the Land	8	Provide the nature of the interest in the land associated with the proposed undertaking, including:	Y	n/a	Main Application Document (MAD)	150316 AmarugMainApplicationD document	s.1.4.1 and s.4.0	n/a	
	a	Sub-surface leases from Nunavut Tunngavik Incorporated (NTI) and/or Indian and Northern Affairs Canada (INAC) as well as surface authorizations from INAC for crown land use, a Designated Inuit Organization (DIO) for Inuit Owned Land (IOL) use, or the Gove	Y	n/a	Main Application Document (MAD)	150316 AmarugMainApplicationD document	s.1.4, Table 1.4-1 and Table 1.4-2	n/a	
			Y	n/a	Cover Letter - Attachment A: Water Licence Application Form	150316 Amarug TypeBApplicationCoverLtr	Block 6	n/a	
	b	The date or expected date of issuance of any authorization and the date of expiry.	Y	n/a	Main Application Document (MAD)	150316 AmarugMainApplicationD document	s.1.4, Table 1.4-1 and Table 1.4-2	n/a	
			Y	n/a	Cover Letter - Attachment A: Water Licence Application Form	150316 Amarug TypeBApplicationCoverLtr	Block 6	n/a	
	9	Indicate whether the applicant is the name of the entity holding the authorization for the interest in the land and if not, provide the name of the entity holding the authorization.	Y	n/a	Main Application Document (MAD)	150316 AmarugMainApplicationD document	s.1.4.1	n/a	
	10	Provide written confirmation from the NPC confirming that NPC's requirements under the NLCA regarding land use plan conformity (Article 11 of the NLCA) have been addressed.	Y	n/a	written confirmation pending	n/a	n/a	Request made (See Cover Letter)	
			Y	n/a	Main Application Document (MAD)	150316 AmarugMainApplicationD document	s.1.4.1	n/a	
			Y	n/a	Cover Letter - Attachment A: Water Licence Application Form	150316 Amarug TypeBApplicationCoverLtr	Block 7	n/a	
NIRB Determination	11	Provide written confirmation from the NIRB confirming that NIRB's requirements under the NLCA regarding development impact assessment (Article 12 of the NLCA) have been or are in the process of being addressed. Documentation may include:	Y	n/a	written confirmation pending	n/a	n/a	Request made (See Cover Letter)	

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			Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument	s.1.4.2	n/a	
			Y	n/a	Cover Letter - Attachment A: Water Licence Application Form	150316AmaruqTypeBApplicationCoverLtr	Block 8	n/a	
			Y	n/a	Cover Letter - Attachment B: NIRB Part 1 Application Form	150316AmaruqTypeBApplicationCoverLtr	Full Document	n/a	
			Y	n/a	Cover Letter - Attachment F:Concordance Assessment	150316AmaruqConcordanceAssessment	Attachment F: Tab 6.0 and 6.1	n/a	
	a	Written confirmation from NIRB that the project proposal does not require screening;	Y	n/a	written confirmation pending	n/a	n/a	Request made (See Cover Letter)	
	b	NIRB's screening determination;	Y	n/a	written confirmation pending	n/a	n/a	Request made (See Cover Letter)	
	c	If a review is required, NIRB's recommendation to the Minister regarding the type of review;	N	Scale of Project - Screening only	n/a	n/a	n/a	n/a	
	d	If a review is required, the Minister's written decision regarding the review of the development proposal;	N	Scale of Project - Screening only	n/a	n/a	n/a	n/a	
	e	If a review is required, NIRB's project certificate;	N	Scale of Project - Screening only	n/a	n/a	n/a	n/a	
	12	Provide a list of activities requested for exception in accordance with NLCA s. 12.10.2;	N	Scale of Project - Screening only	n/a	n/a	n/a	n/a	
	13	Indicate whether any Type B water licence application is for an activity to be considered for interim, short term approval in accordance with NLCA s. 13.5.5.	N	Standard Type B new application made to NWB	n/a	n/a	n/a	n/a	
	14	Provide a complete description of the undertaking with detailed site plan(s) of all infrastructure. Differentiate any temporary components from permanent components. Consider the following in providing the description:	Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument	s.1.1, s.2.0, s.3.0, s.4.0 and s.5.0	n/a	
			Y	n/a	Cover Letter - Attachment A: Water Licence Application Form	150316AmaruqTypeBApplicationCoverLtr	Block 9	n/a	
			Y	n/a	Emergency Response and Spill Contingency Plan	150316AmaruqEmergRespondSCP	Full Document	n/a	
			Y	n/a	Road Management Plan	150316AmaruqRoadMgmtPlan	Full Document	n/a	
			Y	n/a	Conceptual Closure and Reclamation Plan	150316AmaruqConceptClosureReclamPlan	Full Document	n/a	
	a	Camp (see the NWB's SIG for Tourist / Remote Camps (R1));	N	not a project component	n/a	n/a	n/a	n/a	
	b	Transportation access routes;	Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument	s.3.2	n/a	
			Y	n/a	Road Management Plan	150316AmaruqRoadMgmtPlan	Full Document	n/a	
	c	Fuel and chemical storage;	Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument	Table 2.2-1, s.3.4	n/a	
			Y	n/a	Emergency Response and Spill Contingency Plan	150316AmaruqEmergRespondSCP	Full Document	n/a	

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	d	Quarries / borrow pits;	Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument	s.3.5, Table 3.5-1 and Table 3.5-2	n/a	
			Y	n/a	Road Management Plan	150316AmaruqRoadManagementPlan	s.7.0	n/a	
			Y	n/a	Conceptual Closure and Reclamation Plan	150316AmaruqConceptClosureReclamPlan	s.3.0	n/a	
	e	Existing on site infrastructure;	Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument	s.2.0,s.3.5	n/a	
	f	Water intake	Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument	s.3.6	n/a	
	g	Water storage	N	not a project component	n/a	n/a	n/a	n/a	
	h	Water distribution	N	not a project component	n/a	n/a	n/a	n/a	
	i	Bridges	Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument	s.3.4, Table 3.4-1 and Table 3.4-2	n/a	
			Y	n/a	Road Management Plan	150316AmaruqRoadManagementPlan	s.8	n/a	
			Y	n/a	Conceptual Closure and Reclamation Plan	150316AmaruqConceptClosureReclamPlan	s.3.1	n/a	
	j	Culverts	Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument	s.3.4, Table 3.4-1 and Table 3.4-2	n/a	
			Y	n/a	Road Management Plan	150316AmaruqRoadManagementPlan	s.8	n/a	
			Y	n/a	Conceptual Closure and Reclamation Plan	150316AmaruqConceptClosureReclamPlan	s.3.0	n/a	
	k	Pipelines	N	not a project component	n/a	n/a	n/a	n/a	
	l	Channel / bank alterations	Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument	s.3.3 and s.3.4	n/a	
			Y	n/a	Road Management Plan	150316AmaruqRoadManagementPlan	s.6	n/a	
	m	Spurs	Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument	s.3.4, s.3.5, Table 3.5-2, and s.5.0	n/a	
			Y	n/a	Road Management Plan	150316AmaruqRoadManagementPlan	s.7.0	n/a	
			Y	n/a	Conceptual Closure and Reclamation Plan	150316AmaruqConceptClosureReclamPlan	s.3.0	n/a	
	n	Erosion control	Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument	s.1.0, s.3.4, s.4.1.2, s.4.1.5, s.4.2.1, s.4.2.2, s.4.3 and s.5.3	n/a	
			Y	n/a	Road Management Plan	150316AmaruqRoadManagementPlan	s.1.1, s.7.2, s.7.4, s.7.6, s.8.0, s.8.1.1, s.8.1.2, and s.12.0	n/a	
			Y	n/a	Conceptual Closure and Reclamation Plan	150316AmaruqConceptClosureReclamPlan	s.1.0, s.3.0, s.5.0	n/a	
	o	Artificial accretion	N	not a project component	n/a	n/a	n/a	n/a	
	p	Ditches	N	not a project component	n/a	n/a	n/a	n/a	
	q	Dikes	N	not a project component	n/a	n/a	n/a	n/a	

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Other Applicable Supplemental Information Guidelines	r	Dams	N	not a project component	n/a	n/a	n/a	n/a	
	s	Spillways	N	not a project component	n/a	n/a	n/a	n/a	
	t	Berms	N	not a project component	n/a	n/a	n/a	n/a	
	u	Coffer dams	N	not a project component	n/a	n/a	n/a	n/a	
15	Indicate whether any other Supplemental Information Guidelines apply to the undertaking including the following:			Y	n/a	Cover Letter - Attachment F:Concordance Assessment	150316AmaruqConcordance Assessment	Full Document (amended to include NIRB PSIR Part 2 Form)	n/a
				Y	n/a	Cover Letter - Attachment A: Water Licence Application Form	150316 Amaruq TypeBApplicationCoverLtr	Block 11	n/a
	a	Hydrostatic testing	N	not a project component	n/a	n/a	n/a	n/a	
	b	Tannery	N	not a project component	n/a	n/a	n/a	n/a	
	c	Tourist / remote camp	N	not a project component	n/a	n/a	n/a	n/a	
	d	Landfarm and on-site storage of hydrocarbon contaminated soil	N	not a project component	n/a	n/a	n/a	n/a	
	e	Onshore oil and gas exploration drilling	N	not a project component	n/a	n/a	n/a	n/a	
	f	Mineral exploration/ remote camp	N	not a project component	n/a	n/a	n/a	n/a	
	g	Advanced exploration	N	not a project component	n/a	n/a	n/a	n/a	
	h	Mine development	N	not a project component	n/a	n/a	n/a	n/a	
	i	Municipal	N	not a project component	n/a	n/a	n/a	n/a	
	j	General Water Works		Y	n/a	Cover Letter - Attachment F:Concordance Assessment	150316AmaruqConcordance Assessment	Full Document (amended to include NIRB PSIR Part 2 Form)	n/a
	l	Power	N	not a project component	n/a	n/a	n/a	n/a	
Options	16	Provide a brief explanation of the alternative methods or locations that were considered to carry out the project.			Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationDocument	s.2.2 and s.2.3
Water Use	17	See section 4 of this SIG for specific requirements			(see tab 4.0)	(see tab 4.0)	(see tab 4.0)	(see tab 4.0)	(see tab 4.0)
					Y	n/a	Cover Letter - Attachment A: Water Licence Application Form	150316 Amaruq TypeBApplicationCoverLtr	Block 12
Water Use: Quality and Quantity	18	See section 4 of this SIG for specific requirements			(see tab 4.0)	(see tab 4.0)	(see tab 4.0)	(see tab 4.0)	(see tab 4.0)
					Y	n/a	Cover Letter - Attachment A: Water Licence Application Form	150316 Amaruq TypeBApplicationCoverLtr	Block 13

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Waste Disposal	19	Provide a detailed description of all types of waste and all forms of waste disposal including: (see the NWB definition of Waste in the NWB <u>Guide 2: Terminology and Definitions</u>)	Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument	s.3.1, Table 3.1-3	n/a	
			Y	n/a	Cover Letter - Attachment A: Water Licence Application Form	150316AmaruqTypeBApplicationCoverLtr	Block 14	n/a	
	a	Dredged material	N	not a project component	n/a	n/a	n/a	n/a	
	b	Hazardous waste including waste oil	Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument	s.3.1	n/a	
			Y	n/a	Emergency Response and Spill Contingency Plan	150316AmaruqEmergRespondSCP	s.1.2, s.1.4, s.2.6.1, s.7.0, s.8.0, and Appendix B, E, F and G	n/a	
	c	Discharge from dewatered areas	N	not a project component	n/a	n/a	n/a	n/a	
Waste Disposal: Quality and Quantity	20	For each type of waste, provide the composition, chemical characteristics and quantity generated. Also provide the location, rate, timing, frequency and duration of the deposit.	Y	n/a	Cover Letter - Attachment A: Water Licence Application Form	150316AmaruqTypeBApplicationCoverLtr	Block 14, 15	n/a	
	21	For each type of waste, provide the proposed methods and processes for collecting, storing, treating and discharging the waste. Indicate the capacity of these facilities.	Y	n/a	Cover Letter - Attachment A: Water Licence Application Form	150316AmaruqTypeBApplicationCoverLtr	Block 15	n/a	
	22	Provide a description of any measures to minimize the production of wastes.	Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument	s.4.1.6	n/a	
Other Authorizations	23	Provide a list of any authorizations required in relation to the project in addition to the water licence. For each additional authorization required for the project, provide the name of the authorization, the administering agency, the project activity re	Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument	s. 1.4, Table 1.4-1, 1.4-2, and Appendix A	n/a	
			Y	n/a	Cover Letter - Attachment A: Water Licence Application Form	150316AmaruqTypeBApplicationCoverLtr	Block 16	n/a	
			Y	n/a	Road Management Plan	150316AmaruqRoadManagementPlan	s.3.0 and Appendix A	n/a	
			Y	n/a	Emergency Response and Spill Contingency Plan	150316AmaruqEmergRespondSCP	s.1.4 and Appendix G	n/a	
	24	Provide formal applications to the Navigable Waters Protection Program (NWPP) for any works if applicable.	Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument	s.1.5.1, s.3.4 and s.4.1.5	n/a	
			Y	n/a	Road Management Plan	150316AmaruqRoadManagementPlan	Table 3.2	n/a	
	25	Provide a timetable for filing the appropriate plans and procedures required by government parties.	Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument	s.3.2, s.3.4	Agnico commitment to provide final design drawings	
	26	Indicate whether the applicant / licensee holds any existing water licences. If applicable, provide the licence number and expiry date of any existing water licences.	Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument	s.1.4 and Table 1.4-1, Table 1.4-2	n/a	
Predicted Environmental	27	Identify the potential effect of water use and waste disposal on the following components:	Y	n/a	Road Management Plan	150316AmaruqRoadManagementPlan	s.3.0 and Table 3.1	n/a	
					Main Application Document (MAD)	150316AmaruqMainApplicationDocument	s.1.4 and Table 1.4-1, Table 1.4-2	n/a	

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			Y	n/a	Cover Letter - Attachment A: Water Licence Application Form	150316 Amaruq TypeBApplicationCoverLtr	Block 17	n/a	
	a	Groundwater and Surface Water including:	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationD	s.4.1.1, s.4.1.5	n/a	
		changes in flow (including seasonal rate of flow)	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationD	s.4.1.1, s.4.1.5	n/a	
		quantity	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationD	s.4.1.1, s.4.1.5	n/a	
		quality	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationD	s.4.1.1, s.4.1.5	n/a	
	b	Land including:	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationD	s.4.1.1. and s.4.1.2	n/a	
		geologic structure change	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationD	s.4.1.1. and s.4.1.2	n/a	
		soil contamination	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationD	s.4.1.1. and s.4.1.2	n/a	
		compaction, settling and erosion	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationD	s.4.1.1. and s.4.1.2	n/a	
		alteration of the permafrost regime	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationD	s.4.1.1. and s.4.1.2	n/a	
		riparian zone loss	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationD	s.4.1.1. and s.4.1.2	n/a	
	c	Vegetation including:	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationD	s.4.3.1	n/a	
		species composition and abundance	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationD	s.4.3.1	n/a	
		non-native species introduction	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationD	s.4.3.1	n/a	
		accumulation of toxins and heavy metals (in relation to remediation objectives for closure)	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationD	s.4.3.1	n/a	
	d	Aquatic Ecosystems including:	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationD	s.3.4, s.4.2	n/a	
		fish	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationD	s.4.2	n/a	
		benthic invertebrates	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationD	s.4.2	n/a	
		plankton	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationD	s.4.2	n/a	

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	28	Identify effects separately for each project phase.	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationDocument	s.4.0, Table 4.1-1	n/a	
			Y	n/a	Cover Letter - Attachment F:Concordance Assessment	150316AmaruqConcordanceAssessment	Tab 6.1	n/a	
	29	Provide a description of the methods used to predict effects.	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationDocument	s.4.1 to s.4.5	n/a	
	30	Provide a cumulative effects assessment of the project's water use and waste disposal activities in combination with other past, present and reasonably foreseeable projects in the same drainage basin.	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationDocument	s.4.5	n/a	
	31	Identify effects that may arise from accidental events or malfunctions.	Y	n/a	Emergency Response and Spill Contingency Plan	150316AmaruqEmergRespondSCP	s.10	n/a	
	32	Provide a description of all proposed mitigation, management and monitoring programs to mitigate adverse impacts.	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationDocument	s.4.1 to s.4.5	n/a	
	33	Provide a description of the measures to be taken to mitigate impacts on historical resources or traditional uses of water and procedures to be followed should artifacts be discovered.	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationDocument	s.4.4	n/a	
	34	If applicable, provide a description of any potential transboundary effects.	N	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationDocument	s.4.0 and s.4.5	n/a	
	35	See sections 3, 4, and 5 of this SIG for additional information requirements	(see section 4,5 and/or 6)	(see section 4,5 and/or 6)	(see section 4,5 and/or 6)	(see section 4,5 and/or 6)	(see section 4,5 and/or 6)	(see section 4,5 and/or 6)	
Existing and Other User Water Rights	36	Provide the names, addresses, and nature of use for any known persons or properties that may be adversely affected by the proposed undertaking, including those that hold licences for water use in precedent to the application, domestic users, in-stream	Y	n/a	Cover Letter - Attachment A: Water Licence Application Form	150316 Amaruq TypeBApplicationCoverLtr	Block 18	n/a	
	37	Provide a description of any potential effects of the project on the persons or properties identified in item 36 of this section.	n/a	none known	n/a	n/a	n/a	n/a	
	38	Provide a description of the measures incorporated into the project design to mitigate effects of the project on the persons or properties identified in item 36 of this section.	n/a	none known	n/a	n/a	n/a	n/a	
	39	Indicate whether compensation has been paid and/or agreement(s) for compensation have been reached with any existing or other users.	n/a	none known	n/a	n/a	n/a	n/a	
Inuit Water Rights	40	Provide a description of any potential effects of the project on the quality, quantity, or flow of waters flowing through Inuit Owned Land (IOL).	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationDocument	s.1.4.1	n/a	
			Y	n/a	Cover Letter - Attachment A: Water Licence Application Form	150316 Amaruq TypeBApplicationCoverLtr	Block 19	n/a	
	41	Provide a description of the measures incorporated into the project design to mitigate effects of the project on the quality, quantity, or flow of waters flowing through IOL.	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationDocument	s.3.3 and s.3.4	n/a	

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	42	Indicate whether an agreement to pay compensation for any loss or damage has been reached with one or more Designated Inuit Organization (DIO); or if the parties have been unable to reach an agreement on compensation	Y	n/a	Main Application Document (MAD)	150316 AmarugMainApplicationDocument	s.1.4.1	n/a	
Consultation	43	Provide a summary of any consultation meetings including when the meetings were held, where and with whom.	Y	n/a	Main Application Document (MAD)	150316 AmarugMainApplicationDocument	s.6.0, Table 6.1-1	n/a	
			Y	n/a	Cover Letter - Attachment A: Water Licence Application Form	150316 AmarugTypeBApplicationCoverLtr	Block 20	n/a	
	44	Provide a summary of the results of consultation meetings including a list of concerns expressed and measures proposed to address concerns.	Y	n/a	Main Application Document (MAD)	150316 AmarugMainApplicationDocument	s.4.4.2, and s.6.0, Table 6.1-1		
Security	45	Provide a financial security assessment that includes the following:	Y	n/a	Conceptual Closure and Reclamation Plan	150316AmarugConceptClosureReclamPlan	s.4.0, Table 1	n/a	
			Y	n/a	Cover Letter - Attachment A: Water Licence Application Form	150316 AmarugTypeBApplicationCoverLtr	Block 21	n/a	
	a	An estimate of the total financial security for final reclamation equal to the total outstanding reclamation liability for land and water combined sufficient to cover the highest liability over the life of the undertaking;	Y	n/a	Conceptual Closure and Reclamation Plan	150316AmarugConceptClosureReclamPlan	s.4.0, Table 1	n/a	
	b	The cost of having the necessary reclamation work done by a third-party contractor if the operator defaults;	Y	n/a	Conceptual Closure and Reclamation Plan	150316AmarugConceptClosureReclamPlan	s.4.0, Table 1	n/a	
	c	Contingency factors appropriate to the particular work to be undertaken.	Y	n/a	Conceptual Closure and Reclamation Plan	150316AmarugConceptClosureReclamPlan	s.4.0, Table 1	n/a	
Abandonment and Restoration	46	Provide plans for the abandonment and restoration of facilities.	Y	n/a	Conceptual Closure and Reclamation Plan	150316AmarugConceptClosureReclamPlan	Full Document	n/a	
	47	Provide a list and description of any existing abandoned or restored site facilities.	n/a	new application	n/a	n/a	n/a	n/a	
Financial Information	48	Provide a statement of financial responsibility.	Y	n/a	Cover Letter	150316 AmarugTypeBApplicationCoverLtr	Full Document	n/a	
			Y	n/a	Cover Letter - Attachment A: Water Licence Application Form	150316 AmarugTypeBApplicationCoverLtr	Block 22	n/a	
			Y	n/a	Main Application Document (MAD)	150316 AmarugMainApplicationDocument	s.1.2	n/a	
	49	If the applicant is an entity for which audited financial statements are issued, a copy of the most recent audited financial statements must be attached to the statement of financial responsibility.	Y	n/a	Main Application Document (MAD)	150316 AmarugMainApplicationDocument	s.1.2	n/a	
	50	Provide the name of the corporation, limited company or other business entity, with a list of the officers of the company and a copy of the Certificate of Incorporation or evidence of registration of the company name.	Y	n/a	Main Application Document (MAD)	150316 AmarugMainApplicationDocument	s.1.2	n/a	
Studies and Designs	51	Provide a list of studies, reports and plans relevant to the application that have been undertaken to date including:	Y	n/a	Main Application Document (MAD)	150316 AmarugMainApplicationDocument	s.5.0 and References (s.7.0)	n/a	
			Y	n/a	Cover Letter - Attachment A: Water Licence Application Form	150316 AmarugTypeBApplicationCoverLtr	Block 23	n/a	

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	a	Design rational, design requirements, design criteria, design parameters, design standards/analysis/method;	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationDocument	s.2.1 and s.3.0	n/a	
	b	Design assumptions and the limitations associated with such design assumptions;	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationDocument	s.2.1 and s.3.0	n/a	
	c	The inclusion of clear, definable engineering qualifiers with all design drawings and reports;	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationDocument	s.2.1 and s.3.0	n/a	
	d	Site specific data and analysis to support the design and management decisions made;	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationDocument	s.2.1 and s.3.0	n/a	
	e	Materials that appropriately delineate the particulars of a design or plan.	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationDocument	s.2.1 and s.3.0	n/a	
	52	Provide construction methods and procedures regarding how infrastructure will be put in place on-site.	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationDocument	s.2.1 and s.3.0	n/a	
	53	Provide a timetable for submission of preliminary and final-for-construction engineered designs (note: for construction designs are required for NWB approvals).	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationDocument	s.3.2, s.3.4	Agnico commitment to provide final design drawings	
	54	See sections 3 and 4 of this SIG for additional information requirements.	(see section 3 and/or 4)	(see section 3 and/or 4)	(see section 3 and/or 4)	(see section 3 and/or 4)	(see section 3 and/or 4)	(see section 3 and/or 4)	
Proposed Time Schedule	55	Provide the proposed start and completion dates for each phase of development (construction, operation, closure) and any anticipated periods of seasonal shut down.	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationDocument	s.1.6	n/a	
			Y	n/a	Cover Letter - Attachment A: Water Licence Application Form	150316 Amaruq TypeBApplicationCoverLtr	Block 24	n/a	
Proposed Term of Licence	56	Provide a proposed term of licence including the expected date of licence issuance and the expected date of licence expiry.	Y	n/a	Cover Letter - Attachment A: Water Licence Application Form	150316 Amaruq TypeBApplicationCoverLtr	Block 25	n/a	
Annual Reporting	57	Provide detailed information regarding the content of annual reports and a proposed outline or template of the annual report. The annual report should include the following:	to be set by the NWB (if applicable)	n/a	n/a	n/a	n/a	to be set by the NWB (if applicable)	
			Y	n/a	Cover Letter - Attachment A: Water Licence Application Form	150316 Amaruq TypeBApplicationCoverLtr	Block 26	n/a	
	a	Water related monitoring results;	to be set by the NWB (if applicable)	n/a	n/a	n/a	n/a	to be set by the NWB (if applicable)	
	b	Comparison of water quality and quantity monitoring data with the water quality and quantity predictions presented in the application;	to be set by the NWB (if applicable)	n/a	n/a	n/a	n/a	to be set by the NWB (if applicable)	
	c	A description of how any conditions in the NIRB screening decision related to the NWB mandate have been implemented;	Y	n/a	NIRB Screening Pending	n/a	n/a	to be determined following NIRB screening	
	d	Project changes under adaptive management;	n/a	new application	n/a	n/a	n/a	n/a	
	e	Any actions taken in response to direction provided by the Inspector.	n/a	new application	n/a	n/a	n/a	n/a	
			n/a	new application	n/a	n/a	n/a	n/a	

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Renewals and Amendments	58	If the application is for a renewal or amendment of an existing licence provide the water licence number and the date of water licence expiry.	n/a	new application	n/a	n/a	n/a	n/a	
	59	If the application is for a renewal or amendment of an existing licence, provide a compliance assessment/status report. This report must document the status of compliance for each condition of the existing water licence taking into consideration inspecto	n/a	new application	n/a	n/a	n/a	n/a	

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<i>Environmental Setting</i>	1	Provide a description of the site using current detailed topographic survey maps and/or aerial photos where applicable. Maps, diagrams, and aerial photos must include accurate scales that allow the determination of distances between the objects depicted.	Y	n/a	Main Application Document (MAD)	150316 AmarugMainApplicationD document	s.4.0	n/a	
	2	Provide a description of the site history if it has been used in the past.	Y	n/a	Amarug Baseline Traditional Knowledge Report (December 2014)	150316 BaselineTKReport2014	s.3.7	n/a	
			Y	n/a	Main Application Document (MAD)	150316 AmarugMainApplicationD document	s.4.4.2	n/a	
	3	Provide a description of the site conditions, including:	Y	n/a	Main Application Document (MAD)	150316 AmarugMainApplicationD document	s.4.0	n/a	
	a	location	Y	n/a	Main Application Document (MAD)	150316 AmarugMainApplicationD document	s.1.1, s.3.2	n/a	
	b	topography	Y	n/a	Main Application Document (MAD)	150316 AmarugMainApplicationD document	s.4.1.1	n/a	
	c	geologic conditions	Y	n/a	Main Application Document (MAD)	150316 AmarugMainApplicationD document	s.4.1.2	n/a	
	d	hydrologic characteristics	Y	n/a	Main Application Document (MAD)	150316 AmarugMainApplicationD document	s.4.1.5	n/a	
	e	climate conditions and trends	Y	n/a	Main Application Document (MAD)	150316 AmarugMainApplicationD document	s.4.1.3	n/a	
	f	seismicity	n/a	n/a	n/a	n/a	n/a	n/a	
	g	permafrost conditions	Y	n/a	Main Application Document (MAD)	150316 AmarugMainApplicationD document	s.4.1.1	n/a	
	4	Provide a description of the surface water regime and drainage area. Outline the drainage basin on an attached map.	Y	n/a	Main Application Document (MAD)	150316 AmarugMainApplicationD document	s.4.0, s.4.1.5, and Figure 4.1-1	n/a	
	5	Provide a description of the usual break-up and freeze-up periods.	Y	n/a	Main Application Document (MAD)	150316 AmarugMainApplicationD document	s.3.1	n/a	
	6	Provide a description of streambed material, streambank material, and streambank vegetation.	Y	n/a	Aquatic Baseline Report 2014	150316 AquaticBaselineRpt2014	Full Document	n/a	
	7	Indicate the slope of the banks of any water course affected by the application	Y	n/a	Aquatic Baseline Report 2014	150316 AquaticBaselineRpt2014	Full Document	n/a	
	8	Provide a description of the meander pattern for any channel affected by the application	Y	n/a	Aquatic Baseline Report 2014	150316 AquaticBaselineRpt2014	Full Document	n/a	
	9	Provide the following streamflow data in cubic metres per second for each watercourse included in the application:	N	not applicable to scale of the project mitigation set to ensure flow regimes not affected	n/a	n/a	n/a	n/a	
	a	mean annual flow;							
	b	mean summer flow;							
	c	minimum summer flow;							
	d	minimum annual flow;							
	e	mean annual flood;							
	f	maximum summer flood;							
	g	mean summer flood;							
	10	Provide bathymetric information for water bodies affected by the application.	N	no major lakes affected	n/a	n/a	n/a	n/a	
	11	Provide a description of the ground condition for design and engineering of earthwork infrastructure (if applicable, provide test pit/ drill hole logs and laboratory test results).	Y	n/a	Main Application Document (MAD)	150316 AmarugMainApplicationD document	s.3.2, s.3.3, s.3.4	n/a	

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			Y	n/a	Main Application Document (MAD)	150316 Amarug>MainApplicationD oculent	Appendix C	n/a	
	12	Provide a description of the historical uses of the waters affected by the project.	Y	n/a	Main Application Document (MAD)	150316 Amarug>MainApplicationD oculent	s.4.4.2	n/a	
			Y	n/a	Amarug Baseline Traditional Knowledge Report (December 2014)	150316 BaselineTKReport2014	s.3.7	n/a	
	13	Provide a description of any traditional uses of water in the project area.	Y	n/a	Main Application Document (MAD)	150316 Amarug>MainApplicationD oculent	s.4.4.2	n/a	
	14	Indicate whether fish, shellfish, or other wildlife are present and harvested in or near the project area and, if applicable, indicate the species harvested and the level of harvest.	Y	n/a	Main Application Document (MAD)	150316 Amarug>MainApplicationD oculent	s.4.4.2	n/a	
			Y	n/a	Amarug Baseline Traditional Knowledge Report (December 2014)	150316 BaselineTKReport2014	s.3.4 and s.3.5	n/a	
	15	Provide a description of the results of any consultation with Elders regarding the collection of baseline data.	Y	n/a	Main Application Document (MAD)	150316 Amarug>MainApplicationD oculent	s.4.4.2	n/a	
			Y	n/a	Amarug Baseline Traditional Knowledge Report (December 2014)	150316 BaselineTKReport2014	s.3.0 and s.4.0	n/a	
	16	Provide a description of the geochemical tests which have been (or will be) performed on quarry or borrow material to determine the relative acid generation and contaminant leaching potential. Outline methods used (or to be used) and provide test results	Y	n/a	Main Application Document (MAD)	150316 Amarug>MainApplicationD oculent	s.4.1.6	n/a	
			Y	n/a	Main Application Document (MAD)	150316 Amarug>MainApplicationD oculent	Appendix C	n/a	
Fisheries	17	The applicant is advised to consult with DFO regarding fish and fish habitat related issues and to visit DFO's website at http://www.dfo-mpo.gc.ca/habitat/habitat-eng.htm . Indicate whether the applicant has consulted with DFO and provide the results of a	Y	n/a	Main Application Document (MAD)	150316 Amarug>MainApplicationD oculent	s.3.4	n/a	
	18	If applicable, provide baseline data and an evaluation of baseline data describing fish and fish habitat in the project area	Y	n/a	Aquatic Baseline Report 2014	150316 AquaticBaselineRpt2014	Full Document	n/a	
	19	If applicable, provide a fisheries assessment including:	Y	n/a	Aquatic Baseline Report 2014	150316 AquaticBaselineRpt2014	Full Document	n/a	
	a	Detailed area description (including photographic record);							
	b	Description of fish habitat (including river or lake bottom substrates such as silt, sand, or cobble);							
	c	Presence of sensitive habitats (spawning, migration corridors etc.);							
	d	Description of aquatic and riparian vegetation;							
	e	Fish community and life stage present;							
	f	Depth and width of watercourse;							
	g	Max/min water flows, currents, tides;							
	h	Turbidity and sediment loads (total suspended solids);							
	i	Sport, commercial, subsistence fishery present.							
Studies	20	Provide a list of baseline studies, reports and plans relevant to the application that have been undertaken to date or are being planned including:	N	underdevelopment - assessment appropriate for scale of project under review "Exploration Access Road"	n/a	n/a	n/a	n/a	

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	a	Geotechnical studies;	N	underdevelopment - assessment appropriate for scale of project under review "Exploration Access Road"	Main Application Document (MAD)	150316 AmaruqMainApplicationD document	Appendix C	n/a	
	b	Geochemical studies;	N	underdevelopment - assessment appropriate for scale of project under review "Exploration Access Road"	Main Application Document (MAD)	150316 AmaruqMainApplicationD document	Appendix C	n/a	
	c	Water quality studies;	N	underdevelopment - assessment appropriate for scale of project under review "Exploration Access Road"	n/a	n/a	n/a	n/a	
	d	Hydrological and hydrogeological studies;	N	underdevelopment - assessment appropriate for scale of project under review "Exploration Access Road"	n/a	n/a	n/a	n/a	
	e	Traditional use studies;	N	underdevelopment - assessment appropriate for scale of project under review "Exploration Access Road"	Amaruq Baseline Traditional Knowledge Report (December 2014)	150316 BaselineTKReport2014	Full Document	n/a	
	f	Aquatic studies;	N	underdevelopment - assessment appropriate for scale of project under review "Exploration Access Road"	n/a	n/a	n/a	n/a	
	g	Meteorological studies;	Y	n/a	Aquatic Baseline Report 2014	150316 AquaticBaselineRpt2014	Full Document	n/a	
			N	underdevelopment - assessment appropriate for scale of project under review "Exploration Access Road"	n/a	n/a	n/a	n/a	

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Water Use	1	Provide a detailed description of all types of water uses including: (See the NWB definition of "use" in the NWB Guide 2: Terminology and Definitions)	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationDocument	s.3.6	n/a	
			Y	n/a	Cover Letter - Attachment A: Water Licence Application Form	150316 AmaruqTypeBApplicationCoverLetter	Block 12,13	n/a	
	a	Obtain water for domestic purposes	N	not a project component	n/a	n/a	n/a	n/a	
	b	Obtain water for industrial purposes	N	not a project component	n/a	n/a	n/a	n/a	
	c	To cross a water course	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationDocument	s.3.4	n/a	
	d	To alter the flow of water, or store water	N	not a project component	n/a	n/a	n/a	n/a	
	e	Flood control	N	not a project component	n/a	n/a	n/a	n/a	
	f	To divert a watercourse	N	not a project component	n/a	n/a	n/a	n/a	
	g	To modify the bed or bank of a watercourse	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationDocument	s.3.4	n/a	
	h	Others: Dust Suppression	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationDocument	s.3.6	n/a	
Water Use: Quality and	2	Provide the name of the primary water source(s) as well as the name of any alternative water source(s).	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationDocument	s.3.6	n/a	
	3	Provide a description of the source(s) of water and the location of the water source(s) as shown on a map.	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationDocument	s.3.3, s.3.4, Figure 3.4-2	n/a	
	4	Indicate the type of water source(s) as lake, river, well, or other type.	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationDocument	s.3.6	n/a	
	5	Provide a description of the quality of the water from the source(s) for each season (summer, fall, winter, spring).	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationDocument	s.3.6	n/a	
	6	Provide the capacity of the water source(s).	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationDocument	s.3.6	n/a	
	7	Provide the acquisition rate in cubic metres per day and cubic metres per year from each water source.	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationDocument	s.3.6	n/a	
	8	Provide a description of the water intake method(s) including the intake facility, the operating capacity of the pump used, the details of any screening to exclude fish, and the distance the pump will be placed from the ordinary high water mark of the water body.	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationDocument	s.3.6	n/a	
	9	Provide a description of the general condition of any existing water intake facility. Rate the condition of the facility as satisfactory or unsatisfactory and explain the rating.	N	not a project component	n/a	n/a	n/a	n/a	
	10	Indicate whether water is drawn from the source(s) intermittently or continuously and if intermittently indicate during what months it is drawn and for what period it is drawn (days/weeks/months).	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationDocument	s.3.6	n/a	
	11	Indicate the amount of water to be returned to the source(s).	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationDocument	s.3.6	n/a	
	12	Provide a description of the methods to ensure water returned to any source is of an acceptable quality.	N	not a project component	n/a	n/a	n/a	n/a	
	13	Provide a description of any hydrostatic testing programs, including water sources, and treatment/disposal requirements. If applicable, refer to the NWB's SIG for Hydrostatic Testing.	N	not a project component	n/a	n/a	n/a	n/a	
	14	Provide a description of any measures to reduce water consumption.	N	not a project component	n/a	n/a	n/a	n/a	

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Water Storage	15	Provide a description of any water storage facilities including the type (reservoir/pond, storage tank), location, design, and the water storage volume in cubic meters.	N	not a project component	n/a	n/a	n/a	n/a	
	16	If the water storage facility is a reservoir, indicate whether the reservoir is lined, the type of liner and when it was or will be installed.	N	not a project component	n/a	n/a	n/a	n/a	
	17	Indicate whether a storage reservoir is created in a natural channel. If applicable, provide plan and profile drawings of the reservoir including the size of the drainage basin upstream of the reservoir, topographical plan showing the drainage area bound	N	not a project component	n/a	n/a	n/a	n/a	
	18	Provide a plan showing representative cross sections of the reservoir.	N	not a project component	n/a	n/a	n/a	n/a	
	19	Provide a description of the general condition of any existing water storage facility and provide an explanation if it is unsatisfactory.	N	not a project component	n/a	n/a	n/a	n/a	
Water Distribution	20	Provide a description of water distribution systems (ie. piped water, trucked) including the number of people on each system.	Y	n/a	Main Application Document (MAD)	150316 AmarugMainApplicationDocument	s.3.6	n/a	
	21	For each phase of development, calculate the total water consumed per day (L/day) by multiplying the estimated number of persons on the system by the estimated average water consumption (Litres/ capita/day). Calculate the total water consumed for each in	Y	n/a	Main Application Document (MAD)	150316 AmarugMainApplicationDocument	s.3.6	n/a	
	22	Provide a description of the general condition of any existing water distribution system and provide an explanation if it is unsatisfactory.	N	not a project component	n/a	n/a	n/a	n/a	
Watercourse Crossings	23	Provide a description of any watercourse crossings including pipelines, bridges, culverts or roads and its purpose.	Y	n/a	Main Application Document (MAD)	150316 AmarugMainApplicationDocument	s.3.4	n/a	
	24	Indicate whether a temporary detour road is required to construct the watercourse crossing. If applicable, provide a schematic drawing that shows the location of the proposed detour road, any watercourse crossings to be constructed to facilitate the detour	N	not a project component	n/a	n/a	n/a	n/a	
	25	Provide a plan of any watercourse crossing showing cross section and elevations	Y	n/a	Main Application Document (MAD)	150316 AmarugMainApplicationDocument	Figure 3.4-1a, Figure 3.4-1b, Figure 3.4-1c and Figure 3.4-2,	n/a	
Watercourse Trainings	26	Provide a description of any watercourse trainings including channel and bank alterations, culverts, spurs, erosion control, and artificial accretion, and its purpose.	Y	n/a	Main Application Document (MAD)	150316 AmarugMainApplicationDocument	s.3.4	n/a	
Flood Control	27	Provide a description of any flood control structures and its purpose.	N	not a project component	n/a	n/a	n/a	n/a	
Diversions	28	Provide a description of any diversions including ditches and dikes, and its purpose.	N	not a project component	n/a	n/a	n/a	n/a	
Alterations in flow	29	Provide a description of any activities or structures that could alter the flow of a watercourse including dams, spillways, berms, cofferdams, and dikes, and its purpose.	N	not a project component	n/a	n/a	n/a	n/a	
	30	Indicate whether the natural storage capacity or water level of any lake or pond will be altered.	N	not a project component	n/a	n/a	n/a	n/a	
	31	If the alteration involves a dam, provide a plan showing the length, height, cross section and elevations of the dam and the location and preliminary designs of spillways, canals, sluice pipes, and any other outlet work.	N	not a project component	n/a	n/a	n/a	n/a	
Dewatering	32	Provide a description of dewatering programs, if planned, including estimated quantities, qualities, dewatering flow rates, methods and schedule of withdraw, end use or discharge location.	N	not a project component	n/a	n/a	n/a	n/a	
Identification	33	Indicate whether there are any signs identifying past or present water intake, storage, distribution systems and/or waterwork structures presently in the project area.	N	not a project component	n/a	n/a	n/a	n/a	
Modifications	34	Indicate whether any changes are planned for the water intake, storage, distribution systems and/or waterwork structures. If applicable, see item 35 of this section.	N	not a project component	n/a	n/a	n/a	n/a	

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Proposed Water works	35	For each proposed water work component provide design plans. Design plans shall consider the following:	Y	n/a	Main Application Document (MAD)	150316 AmarugMainApplicationDocument	s.3.2 to s.3.5	n/a	
			Y	n/a	Final For Construction Design Plans	not available	not available	to be provided 60 days prior to construction	
	a	Name of the water body(s) affected.	Y	n/a	Main Application Document (MAD)	150316 AmarugMainApplicationDocument	s.3.4 (not unnamed water bodies identification provided)	n/a	
	b	Site photos, site map, or air photos of the location.	Y	n/a	Main Application Document (MAD)	150316 AmarugMainApplicationDocument	Figure List	n/a	
			Y	n/a	Aquatic Baseline Report 2014	150316 AquaticBaselineRpt2014	Full Document	n/a	
	c	Description of the existing condition of the site (see section 4)	Y	n/a	Main Application Document (MAD)	150316 AmarugMainApplicationDocument	s. 4.1.1 and s.4.1.2	n/a	
	d	Indicate whether any structures will be placed in water on a temporary, seasonal or permanent basis and provide a description of when and how the structure will be removed.	N	not a project component	n/a	n/a	n/a	n/a	
	e	The design flood flow in cubic metres per second and its return period for the type of structure proposed.	Y	n/a	Final For Construction Design Plans	not available	not available	to be provided 60 days prior to construction	
	f	An explanation of the rationale for the selected design flow flood and its return period.	Y	n/a	Main Application Document (MAD)	150316 AmarugMainApplicationDocument	s.3.3 and s.3.4	n/a	
	g	Design drawings in plan and profile, drawn to scale, including all relevant dimensions.	Y	n/a	Main Application Document (MAD)	150316 AmarugMainApplicationDocument	s.3.3	n/a	
	h	Details of design parameters including seismic design criteria if applicable.	Y	n/a	Main Application Document (MAD)	150316 AmarugMainApplicationDocument	s.3.3. and s.3.4	n/a	
	i	In water work timing restriction for fisheries.	Y	n/a	Main Application Document (MAD)	150316 AmarugMainApplicationDocument	s.3.1 and s.3.4	n/a	
	j	Start and completion dates for construction.	Y	n/a	Main Application Document (MAD)	150316 AmarugMainApplicationDocument	s.1.5	n/a	
	k	Construction schedule and sequence taking into account any timing restrictions.	Y	n/a	Main Application Document (MAD)	150316 AmarugMainApplicationDocument	s.1.5, s.3.1 , s.3.3 and s.3.4	n/a	
	l	Construction methods.	Y	n/a	Main Application Document (MAD)	150316 AmarugMainApplicationDocument	s.3.1	n/a	
	m	Equipment to be used.	Y	n/a	Main Application Document (MAD)	150316 AmarugMainApplicationDocument	s.3.1, Table 3.1-2	n/a	
	n	A description of the source, type, and composition of material used in construction.	Y	n/a	Main Application Document (MAD)	150316 AmarugMainApplicationDocument	Appendix C	n/a	
	o	The quantity of material to be either placed into or removed from the watercourse.	N	not a project component	n/a	n/a	n/a	n/a	
	p	Sedimentation and erosion control measures.	Y	n/a	Main Application Document (MAD)	150316 AmarugMainApplicationDocument	s.1.0, s.3.4, s.4.1.2, s.4.1.5, s.4.2.1, s.4.2.2, s.4.3 and s.5.3	n/a	
			Y	n/a	Road Management Plan	150316AmarugRoadManagementPlan	s.1.1, s.7.2, s.7.4, s.7.6, s.8.0, s.8.1.1, s.8.1.2, and s.12.0	n/a	
	q	Construction monitoring plans.	Y	n/a	Final For Construction Design Plans	not available	not available	to be provided 60 days prior to construction	
	r	Construction quality assurance and quality control measures.	Y	n/a	Main Application Document (MAD)	150316 AmarugMainApplicationDocument	Appendix C	n/a	

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	s	Assessment of impacts to fish and fish habitat (see item 46 of this Section).	Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument	s.4.2.2	n/a	
	t	Bank stabilization measures (including the size range of material if applicable).	Y (if needed - winter construction schedule)	n/a	Final For Construction Design Plans	not available	not available	to be provided 60 days prior to construction	
	u	Operation and maintenance plans including instrumentation, monitoring and inspection requirements	Y	n/a	Road Management Plan	150316AmaruqRoadManagementPlan	Full Document	n/a	
	v	Contingency plans	Y	n/a	Emergency Response and Spill Contingency Plan	150316AmaruqEmergencyResponseSCP	Full Document	n/a	
	w	Re-vegetation plans	Y	n/a	Conceptual Closure and Reclamation Plan	150316AmaruqConceptClosureReclamPlan	s.3.0	n/a	
	x	Proposed post construction monitoring (photos taken of the site before construction, during construction, and after construction; photos should be taken from the same reference point for easy comparison)	Y	n/a	not available	not available	n/a	To be provided in the Annual Report and/or final construction report	
	y	Abandonment and restoration plans (see items 46 and 47 of Section 3).	Y	n/a	Conceptual Closure and Reclamation Plan	150316AmaruqConceptClosureReclamPlan	Full Document	n/a	
	36	Final plans and drawings for construction must be stamped by a Professional Engineer licensed to practice in Nunavut. (See Section 7 of the NWB's Guide 4: Completing and Submitting a Water Licence Application for more information regarding design drawings)	Y	n/a	not available	not available	n/a	to be provided 60 days prior to construction	
	37	If geotextile is used or a similar material to prevent the transport of sediment into a watercourse, provide the technical specifications for the proposed material as well as the location, extent and placement method for the material.	N	not a project component	n/a	n/a	n/a	n/a	
	38	If rip rap is used or a similar material for erosion protection, provide information regarding the minimum and maximum sizes of the material and the gradation between those limits. Indicate the quantity to be used and its source.	N	not a project component	n/a	n/a	n/a	n/a	
Predicted Environmental Effects and	39	Provide a description of the effects of water usage on the river or lake from which water will be drawn, including potential for drawdown.	Y	n/a	Road Management Plan	150316AmaruqRoadManagementPlan	s.3.3, s.3.4 and s.3.6	n/a	
	40	Provide a description of any expected changes in surface water flow or storage including changes downstream of the project.	Y	n/a	Road Management Plan	150316AmaruqRoadManagementPlan	s.3.3 and s.3.4	n/a	
	41	If the cross-section of any watercourse is changed, provide a description of the change and its effect on the flow capacity of the channel.	Y	n/a	Road Management Plan	150316AmaruqRoadManagementPlan	s.3.3 and s.3.4	n/a	
	42	If the course of any channel is changed, provide a description of measures to maintain stream bed and bank stability.	Y	n/a	Road Management Plan	150316AmaruqRoadManagementPlan	s.3.3 and s.3.4	n/a	
	43	Provide a description of measures of preventing surface water from coming into contact with waste and measures of managing surface water that does come into contact with waste (surface water management plan).	Y	n/a	Road Management Plan	150316AmaruqRoadManagementPlan	s.3.3 and s.3.4	n/a	
	44	Provide a description of measures of preventing groundwater from coming into contact with waste and measures of managing groundwater that does come into contact with waste (groundwater management plan).	Y	n/a	Road Management Plan	150316AmaruqRoadManagementPlan	s.3.3 and s.3.4	n/a	
Fisheries	45	If applicable, provide a description of any potential impacts to fish and/or fish habitat. (Indirect effects may include project effects, water quality, or aquatic organisms. Direct effects may include degradation or alteration of fish habitat). The appli	Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument	s.3.4	n/a	
	a	Potential effects on fish or fish habitat;	Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument	s.4.4.2	n/a	
	b	The area in square metres to be impacted;	Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument	s.4.4.2 (no primary pathways no sq.m determined)	n/a	

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	c	Measures to avoid sensitive periods and habitat areas (i.e., spawning beds, migration corridors);	Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument	s.3.3 and s.3.4	n/a	
	d	Measures to avoid physical impacts on habitat;	Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument	s.3.3 and s.3.4	n/a	
	e	Measures to maintain flows and fish passage;	Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument	s.3.3 and s.3.4	n/a	
	f	Measures to avoid sedimentation;	Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument	s.3.3 and s.3.4	n/a	
	g	Measures to avoid spills;	Y	n/a	Emergency Response and Spill Contingency Plan	150316AmaruqEmergRespandSCP	s.2.0	n/a	
			Y	n/a	Road Management Plan	150316AmaruqRoadManagementPlan	s.9 and s.10	n/a	
	h	Detailed habitat no-net-loss plan and site restoration plan;	N	no habitat loss	n/a	n/a	n/a	n/a	
Studies	46	Provide a list of studies, reports and plans relevant to the application that have been undertaken to date, or are being planned including:	Y	n/a	Cover Letter - Attachment A: Water Licence Application Form	150316AmaruqTypeBApplicationCoverLetter	Block 23	n/a	
	a	Options analysis;	Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument	s.2.2 and s.2.3	n/a	
	b	Water management plan including water balance analysis;	N	not a project component minimal water volume	n/a	n/a	n/a	n/a	
	c	Fisheries assessment;	Y	n/a	Aquatic Baseline Report 2014	150316AquaticBaselineRpt2014	Full Document	n/a	
	d	Construction plan and construction schedule for water works;	Y	n/a	Road Management Plan	150316AmaruqRoadManagementPlan	s.1.5.1, s.1.5.2 and s.3.1	n/a	
	e	Implementation schedule for construction of works.	Y	n/a	Road Management Plan	150316AmaruqRoadManagementPlan	s.1.5.1, s.1.5.2 and s.3.1	n/a	
	f	Construction quality assurance and quality control plans;	Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument	Appendix C	n/a	
	g	Operation and maintenance plan;	Y	n/a	Road Management Plan	150316AmaruqRoadManagementPlan	Full Document	n/a	
	h	Preliminary abandonment and reclamation plans for existing and proposed facilities;	Y	n/a	Conceptual Closure and Reclamation Plan	150316AmaruqConceptClosureReclamPlan	Full Document	n/a	
	i	Final abandonment and reclamation plans for facilities to be closed;	N	n/a	n/a	n/a	n/a	to be provide one year prior to final closure	
	j	Monitoring plans (See Section 8).	Y	n/a	Road Management Plan	150316AmaruqRoadManagementPlan	s.8.0	n/a	

5.0 **Monitoring**

Section Title	Section No.	Information Requirement	Indicate whether Information Requirement is applicable by inserting 'Y' or 'NA'	If 'NA' provide justification	Insert <u>Title, Author and Date of Document</u> where information is provided	Insert <u>electronic file name of document</u> where information is provided	Insert <u>Section of document</u> where information is provided	If information is not available at the time of application, indicate when the information will be made available	NWB Concordance Assessment
Monitoring	1	Provide a Monitoring Plan including a description of the methods, procedures, standards, and schedules proposed. Monitoring may be required for water use, effluent, surface and/or groundwater water quality, quantity, or flow; ground temperature; ground s	Y	n/a	Road Management Plan	150316AmaruqRoadMgmtPlan	s.8.0	n/a	
			Y (if needed - winter construction schedule)	n/a	Final For Construction Design Plans	not available	not available	to be provided 60 days prior to construction and directed by the NWB in a licence.	
	2	Indicate who is responsible for sampling including that person's position, contact information and level of training.	N	not a project component	n/a	n/a	n/a	n/a	
			Y (if needed - winter construction schedule)	n/a	Final For Construction Design Plans	not available	not available	to be provided 60 days prior to construction and directed by the NWB in a licence.	
	3	Indicate the name and contact information of the certified laboratory performing the analysis of samples.	Y (if needed - winter construction schedule)	n/a	Final For Construction Design Plans	not available	not available	to be provided 60 days prior to construction and directed by the NWB in a licence.	
	4	Provide an Inspection Plan including a description of the methods, procedures, standards, and schedules proposed. Inspections may be required for engineered facilities related to the management of water and waste as well as spills.	Y	n/a	Road Management Plan	150316AmaruqRoadMgmtPlan	s.8.0	n/a	
			Y (if needed - winter construction schedule)	n/a	Final For Construction Design Plans	not available	not available	to be provided 60 days prior to construction and directed by the NWB in a licence.	
	5	Provide a Quality Assurance/ Quality Control (QA/QC) Plan that addresses both field sampling and laboratory analyses.	Y (if needed - winter construction schedule)	n/a	Final For Construction Design Plans	not available	not available	to be provided 60 days prior to construction and directed by the NWB in a licence.	
	6	Provide a summary table that details the monitoring plan. The table should include stations numbers, location, parameter(s) and frequency. Provide a map detailing the location of monitoring sites.	Y (if needed - winter construction schedule)	n/a	Final For Construction Design Plans	not available	not available	to be provided 60 days prior to construction and directed by the NWB in a licence.	

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2		General Project Information Requirements							
	1	The preferred method for submitting project coordinates information is through the use of a Geographic Information System (GIS) compatible digital file. Although an ESRI ArcView 3.x shape file (in decimal degrees) is the preferred interchange format, the	Y	n/a	Cover Letter - Attachment F:Concordance Assessment	150316AmaruqConcordance Assessment	See Listing Tab 6.2 (Files submitted separately in electronic format)	n/a	
	§	Area/sites of investigation;	Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument	Fig.1.1-1	n/a	
	§	Boundaries of the foreseen land use permit/right-of-way area(s) to be applied for;	Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument	Fig.1.1-1	n/a	
	§	Location of any proposed infrastructure or activity(s); and,	Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument	Fig.1.1-1	n/a	
	§	Boundaries of the mineral claim block(s) where proposed activities will be undertaken.	Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument	Fig.1.1-1	n/a	
	2	Map of the project site within a regional context indicating the distance to the closest communities.	Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument	Fig.1.1-1	n/a	
	3	Map of any camp site including locations of camp facilities.	N	not a project component	n/a	n/a	n/a	n/a	
	4	Map of the project site indicating existing and/or proposed infrastructure, proximity to water bodies and proximity to wildlife and wildlife habitat.	Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument	Figure 3.4-2, Figure 4.3-1, and Figure 4.3-2	n/a	
		Project General Information							
	5	Discuss the need and purpose of the proposed project.	Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument	s.1.1, s.2.1 and s.2.4	n/a	
	6	Discuss alternatives to the project and alternative methods of carrying out the project, including the no-go alternative. Provide justification for the chosen option(s).	Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument	s.2.2 and s.2.3	n/a	
	7	Provide a schedule for all project activities.	Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument	s.1.5, Table 1.5-1, Table 1.5-2	n/a	
	8	List the acts, regulations and guidelines that apply to project activities.	Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument	Appendix A	n/a	
	9	List the approvals, permits and licenses required to conduct the project.	Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument	s.1.4, Table 1.4-1 and Table 1.4-2	n/a	
		DFO Operational Statement (OS) Conformity							
	10	Indicate whether any of the following Department of Fisheries and Oceans (DFO) Operational Statement (OS) activities apply to the project proposal:	Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument	s.3.4	n/a	
	§	Bridge Maintenance	Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument	s.3.4	n/a	
	§	Clear Span Bridge	Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument	s.3.4	n/a	
	§	Culvert Maintenance	Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument	s.3.4	n/a	
	§	Ice Bridge	Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument	s.3.4	n/a	
	§	Routine Maintenance Dredging	N	not a project component	n/a	n/a	n/a	n/a	
	§	Installation of Moorings	N	not a project component	n/a	n/a	n/a	n/a	

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Please see DFO's OS for specific definitions of these activities available from DFO's web-site at http://www.dfo-mpo.gc.ca/regions/central/habitat/os-eo/index-eng.htm									
	11	If any of the DFO's OS apply to the project proposal, does the Proponent agree to meet the conditions and incorporate the measures to protect fish and fish habitat as outlined in the applicable OS? If yes, provide a signed statement of confirmation.	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationD ocument	s.3.4	n/a	
Transportation									
	12	Describe how the project site will be accessed and how supplies will be brought to site. Provide a map showing access route(s).	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationD ocument	s.3.1, Figure 1.1-1, Figure 2.3-1	n/a	
	13	If a previous airstrip is being used, provide a description of the type of airstrip (ice-strip/all-weather), including its location. Describe dust management procedures (if applicable) and provide a map showing location of airstrip.	N	not a project component	n/a	n/a	n/a	n/a	
	14	If an airstrip is being constructed, provide the following information:	N	not a project component	n/a	n/a	n/a	n/a	
	a.	Discuss design considerations for permafrost	N	not a project component	n/a	n/a	n/a	n/a	
	b.	Discuss construction techniques	N	not a project component	n/a	n/a	n/a	n/a	
	c.	Describe the construction materials, type and sources, and the acid rock drainage (ARD) and metal leaching (ML) characteristics (if rock material is required for airstrip bed).	N	not a project component	n/a	n/a	n/a	n/a	
	d.	Describe dust management procedures.	N	not a project component	n/a	n/a	n/a	n/a	
	e.	Provide a map showing location of proposed airstrip.	N	not a project component	n/a	n/a	n/a	n/a	
	15	Describe expected flight altitudes, frequency of flights and anticipated flight routes.	N	not a project component	n/a	n/a	n/a	n/a	
Camp Site									
	16	Describe all existing and proposed camp structures and infrastructure	N	not a project component	n/a	n/a	n/a	n/a	
	17	Describe the type of camp:	N	not a project component	n/a	n/a	n/a	n/a	
	a.	Mobile	N	not a project component	n/a	n/a	n/a	n/a	
	b.	Temporary	N	not a project component	n/a	n/a	n/a	n/a	
	c.	Seasonal	N	not a project component	n/a	n/a	n/a	n/a	
	d.	Permanent	N	not a project component	n/a	n/a	n/a	n/a	
	e.	Other	N	not a project component	n/a	n/a	n/a	n/a	
	18	Describe the maximum number of personnel expected on site, including the timing for those personnel involved with the project.	N	not a project component	n/a	n/a	n/a	n/a	
Equipment									
	19	Provide a list of equipment required for the project and discuss the uses for the equipment.	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationD ocument	Table 2.2-1, Table 3.1-1a, and Table 3.1-1b	n/a	
	20	If possible, provide digital photos of equipment.	N	Standard Equipment	n/a	n/a	n/a	n/a	
Water									
	21	Describe the location of water source(s), the water intake methods, and all methods employed to prevent fish entrapment. Provide a map showing the water intake locations.	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationD ocument	s.3.6	n/a	
	22	Describe the estimated rate of water consumption (m ³ /day).	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationD ocument	s.3.6	n/a	
	23	Describe how waste water will be managed. If relevant, provide detail regarding location of sumps, including capacity of sumps and monitoring.	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationD ocument	s.3.6	n/a	
	24	If applicable, discuss how surface water and underground water will be managed and monitored.	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationD ocument	s.3.6	n/a	
Waste Water (Grey water, Sewage, Other)									
	25	Describe the quantities, treatment, storage, transportation, and disposal methods for the following (where relevant):	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationD ocument	s.3.1, Table 3.1-3	n/a	
	§ Sewage		N	not a project component	n/a	n/a	n/a	n/a	
	§ Camp grey water		N	not a project component	n/a	n/a	n/a	n/a	

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		§ Combustible solid waste	Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationD document	s.3.1	n/a	
		§ Non-combustible solid waste, including bulky items/scrap metal	Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationD document	s.3.1	n/a	
		§ Hazardous waste or oil	Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationD document	s.3.1	n/a	
			Y	n/a	Emergency Response and Spill Contingency Plan	150316AmaruqEmergRespondSCP	s.4	n/a	
		§ Contaminated soils/snow	Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationD document	s.3.1	n/a	
			Y	n/a	Emergency Response and Spill Contingency Plan	150316AmaruqEmergRespondSCP	s.7	n/a	
		§ Empty barrels/ fuel drums	Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationD document	s.3.1	n/a	
			Y	n/a	Emergency Response and Spill Contingency Plan	150316AmaruqEmergRespondSCP	s.5	n/a	
		§ Any other waste produced	Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationD document	s.3.1	n/a	
	26	If the project proposal includes a landfill or landfarm, indicate the locations on a map, provide the conceptual design parameters, and discuss waste management and contact-water management procedures.	N	not a project component	n/a	n/a	n/a	n/a	
	Fuel								
	27	Describe the types of fuel, quantities (number of containers, type of containers and capacity of containers), method of storage and containment. Indicate the location on a map where fuel is to be stored, and method of transportation of fuel to project	Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationD document	s.3.1, Table 3.1-2	n/a	
			Y	n/a	Emergency Response and Spill Contingency Plan	150316AmaruqEmergRespondSCP	s.5		
	28	Describe any secondary containment measures to be employed, including the type of material or system used. If no secondary containment is to be employed, please provide justification.	Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationD document	s.3.1	n/a	
			Y	n/a	Emergency Response and Spill Contingency Plan	150316AmaruqEmergRespondSCP	s.5		
	29	Describe the method of fuel transfer and the method of refuelling.	Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationD document	s.3.1	n/a	
			Y	n/a	Emergency Response and Spill Contingency Plan	150316AmaruqEmergRespondSCP	s.5		
	30	Describe spill control measures in place.	Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationD document	s.3.1	n/a	
			Y	n/a	Road Management Plan	150316AmaruqRoadMgmtPlan	s.10	n/a	
			Y	n/a	Emergency Response and Spill Contingency Plan	150316AmaruqEmergRespondSCP	s.3 to s.10	n/a	
Please refer to Environment Canada's fuel storage tank system regulations (Storage Tank System for Petroleum and Allied Petroleum Products) website at http://www.ec.gc.ca/st-rs/ for details on fuel storage requirements.									
Chemicals and Hazardous Materials*									

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		*included but not limited to oils, greases, drill mud, antifreeze, calcium or sodium chloride salt, lead acid batteries and cleaners							
	31	Describe the types, quantities (number of containers, the type of container and capacity of containers), method of storage and containment. Indicate the location on a map where material is to be stored, and method of transportation of materials to port	Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument	s.3.1, Table 3.1-2	n/a	
			Y	n/a	Emergency Response and Spill Contingency Plan	150316AmaruqEmergRespondSCP	s.5	n/a	
	32	Describe any secondary containment measures to be employed, including the type of material or system used.	Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument	s.3.1	n/a	
			Y	n/a	Emergency Response and Spill Contingency Plan	150316AmaruqEmergRespondSCP	s.5	n/a	
	33	Describe the method of chemical transfer.	Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument	s.3.1	n/a	
			Y	n/a	Emergency Response and Spill Contingency Plan	150316AmaruqEmergRespondSCP	s.5	n/a	
	34	Describe spill control measures in place.	Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument	s.3.1	n/a	
			Y	n/a	Road Management Plan	150316AmaruqRoadMgmtPlan	s.10	n/a	
			Y	n/a	Emergency Response and Spill Contingency Plan	150316AmaruqEmergRespondSCP	s.3 to s.10	n/a	
Workforce and Human Resources/Socio-Economic Impacts									
	35	Discuss opportunities for training and employment of local Inuit beneficiaries.	Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument	s.4.4	n/a	
	36	Discuss workforce mobilization and schedule, including the duration of work and rotation length, and the transportation of workers to site.	Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument	s.3.1, Table3.1-1a, and Table 3.1-1b	n/a	
	37	Discuss, where relevant, any specific hiring policies for Inuit beneficiaries.	Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument	s.4.4	n/a	
Public Involvement/ Traditional Knowledge									
	38	Indicate which communities, groups, or organizations would be affected by this project proposal.	Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument	s.4.4.2, and s.6.0	n/a	
	39	Describe any consultation with interested Parties which has occurred regarding the development of the project proposal.	Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument	s.6.0, Table 6.1-1	n/a	
			Y	n/a	Road Management Plan	150316AmaruqRoadMgmtPlan	s.5.0	n/a	
	40	Provide a summary of public involvement measures, a summary of concerns expressed, and strategies employed to address any concerns.	Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument	s.4.4.2	n/a	
	41	Describe how traditional knowledge was obtained, and how it has been integrated into the project.	Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument	s.4.4.2	n/a	
			Y	n/a	Amaruq Baseline Traditional Knowledge Report (December 2014)	150316 SD 1.1 BaselineTKReport2014	Full Document	n/a	
	42	Discuss future consultation plans.	Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument	s.4.4.2, s.6.0	n/a	

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3	PROJECT SPECIFIC INFORMATION								
	1	All-Weather Road/Access Trail (Applicable Sections: Section A-1 and Section A-2)							
	6	Pits and Quarries (Applicable Section: Section C)							
SECTION A:	Roads/Trails								
A-1	Project Information								
	1	Describe any field investigations and the results of field investigations used in selecting the proposed route (e.g. geotechnical, snow pack)	Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument	s.2.2 and s.2.3	n/a	
			Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument	Appendix C	n/a	
			Y	n/a	Aquatic Baseline Report 2014	150316AquaticBaselineRpt2014	Full Document	n/a	
	2	Provide a conceptual plan of the road, including example road cross-sections and water crossings.	Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument	s.3.0, s.3.2, s.3.3, s.3.4 and s.3.5	n/a	
			Y	n/a	Road Management Plan	150316AmaruqRoadManagementPlan	s.6.0	n/a	
	3	Discuss the type and volume of traffic using the road/trail (i.e. type of vehicles and cargo and number of trips annually).	Y	n/a	Road Management Plan	150316AmaruqRoadManagementPlan	s.7.7, Table 7-2	n/a	
	4	Discuss public access to the road.	Y	n/a	Road Management Plan	150316AmaruqRoadManagementPlan	s.5.1, s.7.7.2	n/a	
	5	Describe maintenance procedures.	Y	n/a	Road Management Plan	150316AmaruqRoadManagementPlan	s.8.0	n/a	
	6	Describe whether any portion of the road will be located outside of the Nunavut Settlement Area and whether any other regulatory requirements must be met (e.g. CEAA).	N	not a project component	n/a	n/a	n/a	n/a	
A-2	All-Weather Road/Access Trail								
	1	Discuss road design considerations for permafrost.	Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument	s.3.3, s.3.4, and s.4.1.1	n/a	
			Y	n/a	Road Management Plan	150316AmaruqRoadManagementPlan	s.6.0, and s.7.6	n/a	
	2	Describe the construction materials (type and sources for materials), and the acid rock drainage (ARD) and metal leaching characteristics of the construction materials.	Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument	s.4.1.6	n/a	
			Y	n/a	Road Management Plan	150316AmaruqRoadManagementPlan	s.7.1	n/a	
			Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument	Appendix C	n/a	
	3	Discuss construction techniques, including timing for construction activities.	Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument	s.3.1	n/a	
	4	Indicate on a map the locations of designated refuelling areas, water crossings, culverts, and quarries/borrow sources.	Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument	Table 3.4-1, and Table 3.4-2, Figure 1.4-2, and Figure 3.4-2	n/a	
	5	Identify the proposed traffic speed and measures employed to ensure public safety.	Y	n/a	Road Management Plan	150316AmaruqRoadManagementPlan	s.9.0	n/a	
	6	Describe dust management procedures.	Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument	s.3.6	n/a	
			Y	n/a	Road Management Plan	150316AmaruqRoadManagementPlan	s.8.3	n/a	
SECTION C:	Pits and Quarries								
	1	Describe all activities included in this project.							
		§ Pitting (Borrow - eskers)	Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument	s.3.5, Table 3.5-1, Table 3.5-2, and Table 3.5-3	n/a	

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			Y	n/a	Road Management Plan	150316AmaruqRoadMgmtPlan	s.7.2, s.7.3, s.7.4, s.7.5, and s.12.1	n/a	
	§ Quarrying		Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument	s.3.5	n/a	
			Y	n/a	Road Management Plan	150316AmaruqRoadMgmtPlan	s.7.7.1	n/a	
	§ Overburden removal		N	not a project component	n/a	n/a	n/a	n/a	
	§ Road use and/or construction (please complete Section A)	(see Section A - above)	(see Section A - above)	(see Section A - above)	(see Section A - above)	(see Section A - above)	(see Section A - above)	(see Section A - above)	
	§ Explosives transportation and storage		Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument	s.3.1	n/a	
	§ Work within navigable waters		Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument	s.3.4	n/a	
	§ Blasting		Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument	s.3.5	n/a	
			Y	n/a	Road Management Plan	150316AmaruqRoadMgmtPlan	s.7.1	n/a	
	§ Stockpiling		Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument	s.3.5	n/a	
			Y	n/a	Road Management Plan	150316AmaruqRoadMgmtPlan	s.7.1	n/a	
	§ Crushing		Y	n/a	Road Management Plan	150316AmaruqRoadMgmtPlan	s.7.1	n/a	
	§ Washing		N	not a project component	n/a	n/a	n/a	n/a	
	§ Other		N	not a project component	n/a	n/a	n/a	n/a	
2	Describe any field investigations and the results of field investigations used in determining new extraction sites.		Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument		n/a	
3	Identify any carving stone deposits.		N	not a project component	n/a	n/a	n/a	n/a	
4	Provide a conceptual design including footprint.		Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument	s.3.5	n/a	
5	Describe the type and volume of material to be extracted.		Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument	s.3.5, Table 3.5-1, Table 3.5-2, and Table 3.5-3	n/a	
6	Describe the depth of overburden.		N	borrow material use only	n/a	n/a	n/a	n/a	
7	Describe any existing and potential for thermokarst development and any thermokarst prevention measures.		Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument	s.4.1.1 , s.4.1.2	n/a	
8	Describe any existing or potential for flooding and any flood control measures.		Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument	s.4.1.1 , s.4.1.2	n/a	
9	Describe any existing or potential for erosion and any erosion control measures.		Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument	s.4.1.1 , s.4.1.2	n/a	
10	Describe any existing or potential for sedimentation and any sedimentation control measures.		Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument	s.4.1.1 , s.4.1.2	n/a	
11	Describe any existing or potential for slumping and any slump control measures.		Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument	s.4.1.1 , s.4.1.2	n/a	
12	Describe the moisture content of the ground.		Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument	Table 3.5-1	n/a	
13	Describe any evidence of ice lenses.		Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument	s.4.1.1 , s.4.1.2	n/a	
14	If blasting, describe methods employed.		Y	n/a	Main Application Document (MAD)	150316AmaruqMainApplicationDocument	s.3.1	n/a	

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15	15	Describe the explosive type(s), hazard class, volumes, uses, location of storage (show on map), and method of storage.	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationD document	s.3.1	n/a	
	16	Discuss methods used to determine acid rock drainage (ARD) and metal leaching (ML) potential and results.	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationD document	s.3.5, s.4.1.6	n/a	
			Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationD document	Appendix C	n/a	
	17	Discuss safety measures for the workforce and the public.	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationD document	Table 1.4-2	n/a	
			Y	n/a	Road Management Plan	150316AmaruqRoadMgmtPlan	s.9.0	n/a	
4	DESCRIPTION OF THE EXISTING ENVIRONMENT								
1	1	Describe the existing environment, including physical, biological and socioeconomic aspects. Where appropriate, identify local study areas (LSA) and regional study areas (RSA).	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationD document	s.4.0	n/a	
	2	Please note that the detail provided in the description of the existing environment should be appropriate for the type of project proposal and its scope.	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationD document	s.4.0	n/a	
	3	Physical Environment							
		§ Proximity to protected areas, including:	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationD document	s.4.4.2	n/a	
		i. designated environmental areas, including parks;	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationD document	s.4.4.2	n/a	
		ii. heritage sites;	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationD document	s.4.4.1	n/a	
		iii. sensitive areas, including all sensitive marine habitat areas;	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationD document	s.4.4.2	n/a	
		iv. recreational areas;	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationD document	s.4.4.2	n/a	
		v. sport and commercial fishing areas;	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationD document	s.4.4.2	n/a	
		vi. breeding, spawning and nursery areas;	Y	n/a	Aquatic Baseline Report 2014	150316 AquaticBaselineRpt2014	Full Document	n/a	
		vii. known migration routes of terrestrial and marine species;	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationD document	Figure 4.3-2	n/a	
		viii. marine resources;	N	not a project component	n/a	n/a	n/a	n/a	
		ix. areas of natural beauty, cultural or historical history;	Y	n/a	Amaruq Baseline Traditional Knowledge Report (December 2014)	150316 SD 1.1 BaselineTKReport2014	Full Document	n/a	
		x. protected wildlife areas; and	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationD document	s.4.4.2	n/a	
		xi. other protected areas.	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationD document	s.4.4.2	n/a	
		§ Eskers and other unique landscapes (e.g. sand hills, marshes, wetlands, floodplains).	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationD document	s.3.4 and Figure 3.4-2	n/a	
		§ Evidence of ground, slope or rock instability, seismicity.	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationD document	s.4.1.1 , s.4.1.2	n/a	

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		§ Evidence of thermokarsts.	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationDocument	s.4.1.1 , s.4.1.2	n/a	
		§ Evidence of ice lenses.	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationDocument	s.4.1.1 , s.4.1.2	n/a	
		§ Surface and bedrock geology.	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationDocument	s.4.1.1 , s.4.1.2	n/a	
		§ Topography.	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationDocument	s.4.1.1 , s.4.1.2	n/a	
		§ Permafrost (e.g. stability, depth, thickness, continuity, taliks).	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationDocument	s.4.1.1 , s.4.1.2	n/a	
		§ Sediment and soil quality.	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationDocument	s.4.1.1 , s.4.1.2	n/a	
		§ Hydrology/ limnology (e.g. watershed boundaries, lakes, streams, sediment geochemistry, surface water flow, groundwater flow, flood zones).	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationDocument	s.4.0, s.4.1.5, s.4.1.6, s.4.2.1, s.4.2.2	n/a	
		§ Tidal processes and bathymetry in the project area (if applicable).	N	not a project component	n/a	n/a	n/a	n/a	
		§ Water quality and quantity.	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationDocument	s.4.2.1	n/a	
		§ Air quality.	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationDocument	s.4.1.3	n/a	
		§ Climate conditions and predicted future climate trends.	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationDocument	s.4.1.3	n/a	
		§ Noise levels.	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationDocument	s.4.1.4	n/a	
		§ Other physical Valued Ecosystem Components (VEC) as determined through community consultation and/or literature review.	N	none identified	n/a	n/a	n/a	n/a	
4 Biological Environment									
		§ Vegetation (terrestrial as well as freshwater and marine where applicable).	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationDocument	s.4.3	n/a	
		§ Wildlife, including habitat and migration patterns.	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationDocument	s.4.3	n/a	
		§ Birds, including habitat and migration patterns.	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationDocument	s.4.3	n/a	
		§ Species of concern as identified by federal or territorial agencies, including any wildlife species listed under the Species at Risk Act (SARA), its critical habitat or the residences of individuals of the species.	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationDocument	s.4.3	n/a	
		§ Aquatic (freshwater and marine) species, including habitat and migration/spawning patterns.	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationDocument	s.4.2.2	n/a	
		§ Other biological Valued Ecosystem Components (VEC) as determined through community consultation and/or literature review.	N	none identified	n/a	n/a	n/a	n/a	
5 Socioeconomic Environment									
		§ Proximity to communities.	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationDocument	s.1.0	n/a	
		§ Archaeological and culturally significant sites (e.g. pingos, soap stone quarries) in the project (Local Study Area) and adjacent area (Regional Study Area).	Y	n/a	Main Application Document (MAD)	150316 AmaruqMainApplicationDocument	s.4.4.1	n/a	

Section Title	Section No.	Information Requirement	Indicate whether Information Requirement is applicable by inserting 'Y' or 'NA'	If 'NA' provide justification	Insert Title, Author and Date of Document where information is provided	Insert electronic file name of document where information is provided	Insert Section of document where information is provided	If information is not available at the time of application, indicate when the information will be made available	NIRB Concordance Assessment
		§ Palaeontological component of surface and bedrock geology.	Y	n/a	Main Application Document (MAD)	150316 AmarugMainApplicationDocument	s.4.1.1 , s.4.1.2	n/a	
		§ Land and resource use in the area, including subsistence harvesting, tourism, trapping and guiding operations.	Y	n/a	Main Application Document (MAD)	150316 AmarugMainApplicationDocument	s.4.4	n/a	
		§ Local and regional traffic patterns.	Y	n/a	Main Application Document (MAD)	150316 AmarugMainApplicationDocument	s.4.4, s.4.4.2	n/a	
			Y	n/a	Amarug Baseline Traditional Knowledge Report (December 2014)	150316 SD 1.1 BaselineTKReport2014	s.3.3 and s.3.7		
			Y	n/a	Road Management Plan	150316AmarugRoadManagementPlan	s.7.7	n/a	
		§ Human Health, broadly defined as a complete state of wellbeing (including physical, social, psychological, and spiritual aspects).	N	assessment not appropriate for scale of project under review "Exploration Access Road"	n/a	n/a	n/a	n/a	
		§ Other Valued Socioeconomic Components (VSEC) as determined through community consultation and/or literature review.	Y	n/a	Main Application Document (MAD)	150316 AmarugMainApplicationDocument	s.4.4.2	n/a	
			Y	n/a	Amarug Baseline Traditional Knowledge Report (December 2014)	150316 SD 1.1 BaselineTKReport2014	Full Document	n/a	
5	IDENTIFICATION OF IMPACTS AND PROPOSED MITIGATION MEASURES								
	1	Please complete the attached Table 1 – Identification of Environmental Impacts, taking into consideration the components/activities and project phase(s) identified in Section 4 of this document. Identify impacts in Table 1 as either positive (P), n	Y	n/a	Cover Letter - Attachment F:Concordance Assessment	150316AmarugConcordanceAssessment	Tab 6.1	n/a	
	2	Discuss the impacts identified in the above table.	Y	n/a	Main Application Document (MAD)	150316 AmarugMainApplicationDocument	s.4.0	n/a	
	3	Discuss potential socioeconomic impacts, including human health.	Y	n/a	Main Application Document (MAD)	150316 AmarugMainApplicationDocument	s.4.4	n/a	
	4	Discuss potential for transboundary effects related to the project.	Y	n/a	Main Application Document (MAD)	150316 AmarugMainApplicationDocument	s.4.0 (full section)	n/a	
	5	Identify any potentially adverse effects of the project proposal on species listed under the <i>Species at Risk Act (SARA)</i> and their critical habitats or residences, what measures will be taken to avoid or lessen those effects and how the effects will	Y	n/a	Main Application Document (MAD)	150316 AmarugMainApplicationDocument	s.4.3	n/a	
	6	Discuss proposed measures to mitigate all identified negative impacts.	Y	n/a	Main Application Document (MAD)	150316 AmarugMainApplicationDocument	s.4.0 (full section)	n/a	
6	CUMULATIVE EFFECTS								
	1	A cumulative impact (or effect) can be defined as the impact on the environment that results from the incremental impact of the action when added to other past, present and reasonably foreseeable future actions. Cumulative impacts can also result from in	Y	n/a	Main Application Document (MAD)	150316 AmarugMainApplicationDocument	s.4.5	n/a	
	2	Discuss how the effects of this project interact with the effects of relevant past, present and reasonably foreseeable projects in a regional context.	Y	n/a	Main Application Document (MAD)	150316 AmarugMainApplicationDocument	s.4.5	n/a	
7	SUPPORTING DOCUMENTS								

Section Title	Section No.	Information Requirement	Indicate whether Information Requirement is applicable by inserting 'Y' or 'NA'	If 'NA' provide justification	Insert <u>Title, Author and Date of Document</u> where information is provided	Insert <u>electronic file name of document</u> where information is provided	Insert <u>Section of document</u> where information is provided	If information is not available at the time of application, indicate when the information will be made available	NIRB Concordance Assessment
	1	Abandonment and Decommissioning Plan	Y	n/a	Conceptual Closure and Reclamation Plan	150316AmaruqConceptClosureReclamPlan	Full Document	n/a	
	2	Existing site photos with descriptions	Y	n/a	Aquatic Baseline Report 2014	150316_AquaticBaselineRpt2014	Full Document	n/a	
	3	Emergency Response Plan	Y	n/a	Emergency Response and Spill Contingency Plan	150316Amaruq_EmergRespendSCP	Full Document	n/a	
	4	Comprehensive Spill Prevention/Plan (must consider hazardous waste and fuel handling, storage, disposal, spill prevention measures, staff training and emergency contacts)	Y	n/a	Emergency Response and Spill Contingency Plan	150316Amaruq_EmergRespendSCP	Full Document	n/a	
	5	Waste Management Plan/Program	N	not a project component	n/a	n/a	n/a	n/a	
	6	Monitoring and Management Plans (e.g. water quality, air pollution, noise control and wildlife protection etc.)	Y	n/a	Road Management Plan	150316AmaruqRoadMgmtPlan	Full Document	n/a	
	7	If project activities are located within Caribou Protection Areas or Schedule 1 Species at Risk known locations, please provide a Wildlife Mitigation and Monitoring Plan	N	not a project component	n/a	n/a	n/a	n/a	

NIRB PSIR PART 2 FORM

Table 1:	NIRB Form Part 2: CRM	Environmental Components	Physical	designated environmental areas (ie. Parks, Wildlife Protected areas)	ground stability	permafrost	hydrology/ limnology	water quality	climate conditions	eskers and other unique or fragile landscapes	surface and bedrock geology	sediment and soil quality	tidal processes and bathymetry	air quality	noise levels	BIOLOGICAL	vegetation	wildlife, including habitat and migration patterns	aquatic species, incl. habitat and migration/spawning	wildlife protected areas	Socio-Economic	archaeological and cultural historic sites	employment	community wellness	community infrastructure	human health	
PROJECT ACTIVITIES																											
CONSTRUCTION	Arch Culverts				M	M	M																	M	P		
	ARD and Metal Leaching						M																	M	P		
	Baseline data Collection																							P	P		
	Bridges				M	P	M																P	P			
	Consultation							M															P	P	P	P	
	Dust							M															P	P			
	Employment and Training								P														P	P	P	P	
	Equipment Mobilization				M	M																	M	P			
	Esker Borrow Material Use				M	M		M				M			M			M					M	P			
	Explosives and Blasting				M	M		M	N			M			M			M					M	M			
	Fuel Storage				M		M	M				M			M			M					M	M			
	Health and Safety																						P	P	P	P	
	Localized Drainage Culverts				M	M	M																M	P			
	Quarry Use (under Mine Licence)																										
	Waste Disposal (backhauled)																										
	Water Use							M									M						M	M			
	Winter Construction				P	P		M		P							M						M	P	P	P	
OPERATIONS	ARD and Metal Leaching																							P	P		
	Baseline data Collection																						P	P			
	Bridges																						P				
	Consultation																						P	P	P	P	
	Arch Culverts				M	M	M										M						M	P			
	Dust																M						P	M			
	Employment and Training																M						P	P	P	P	
	Esker Borrow Material Use				M	M	M	M		N		M		M	M		M	N	M			M	P				
	Fuel Delivery																M						M	M			
	Health and Safety																M						P	P	P	P	
	Localized Drainage Culverts				M	M	M										M						M	P			
	Ongoing Exploration																						P	P			
	Quarry Use (under Mine Licence)																										
	Road Transportation																						P		P		
	Supply Delivery																						P		P		
	Traditional Use																								P		
DECOMMISSIONING	Closure Eskers				P	P											M						M			P	
	Consultation																M								P		
	Demobilization Equipment and Supplies																M						P	P			
	Dust																M						P	U	N		
	Employment and Training																P		P	P			P	P	P		
	Health and Safety																P		P	P			P	U	N		
	Removal Arch Culverts							P	P														P	U	N		
	Removal Bridges						P	P															P	U	N		
	Removal Localized Drainage Culverts					P	P																P	U	N		
	Scarifying Road																P	P	P				P	U	N		
	Traditional Use																M	M					M			U	N
	Winter Remediation				P	P											M	M					M				N

Shape File List

Available Upon Request

Amaruq_Propsoed_Road_20150209 (for Figure 4.3-1)
Esker_BorrowingArea_Road_20150210 (for Figure 4.3-1)
LSA_20150211 (for Figure 4.3-1)
LSA_ELC_20150211 (for Figure 4.3-1)
RSA_20150211 (for Figure 4.3-1)
RSA_ELC_20150211 (for Figure 4.3-1)

1.1- Amaruq Exploration Access Road
Community
1.4- Meadowbank Vault Pit
Borrow Pits / Eskers
Amaruq Exploration Access Road
Inuit Owned Lands
3.4- Watercourse Crossings
Amaruq Exploration Access Road
4.1- Community
Amaruq Exploration Access Road
Watersheds

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