



Coffee Gold Mine – YESAB Project Proposal

Appendix 1-A Table of Concordance

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Upon receipt of the Coffee Gold Mine Project Proposal, the Yukon Socio-economic and Environmental Assessment Board (YESAB) will conduct a Completeness Check based on the “Proposal Checklist for Executive Committee Screenings (dated December 11, 2015)”. Goldcorp has prepared the following Table of Concordance that links the information identified in the “Proposal Checklist” with the relevant section(s) of the Project Proposal where this information can be found.

Ref #	Requirement (YESAA and EC Rules - Schedule A)	Criteria	Comment
General			
1	Accuracy and Consistency	Are contents of the proposal accurate and consistent throughout all documents? For example, is Part I – Project Introduction / Overview consistent with Part IV – Project Description? Similarly, is Part VI consistent with the conditions and parameters outlined in Part V?	Yes
2		Does the proposal contain all the tables, figures, and charts referenced in the proposal?	Yes
3	Supporting Documents	Are all supporting documents (e.g. appendices) referenced in the proposal included?	Yes
4	Organization and Layout	Is the proposal and Table of Contents written in a way that is well-organized and easy to follow?	Yes
Part I: Introduction and Overview (Rule 16)			
5	Executive Summary	Overview of the project, including all project components and activities for each phase of the project, and their effects: <ul style="list-style-type: none"> Non-technical description of key project components and activities, location and schedule. 	Executive Summary: Pages 9 through 12; Page 3; Page 13
6		<ul style="list-style-type: none"> Overview of consultation efforts with affected First Nations and residents of any communities. 	Executive Summary: Pages 7 and 8
7		<ul style="list-style-type: none"> Key issues, uncertainties or public concerns raised through consultation efforts and public engagement. 	Executive Summary: Pages 7 and 8; Pages 17 through 38
8		<ul style="list-style-type: none"> Potential significant adverse environmental and socio-economic effects of the project, and proposed mitigation measures and alternatives 	Executive Summary: Pages 17 through 38; Page 14
9	Proponent Information	Information about the proponent: <ul style="list-style-type: none"> Name of project proponent. 	Section 1.1 Proponent Information
10		<ul style="list-style-type: none"> Primary contact and contact information. 	Section 1.1.4 Primary Contact
11		<ul style="list-style-type: none"> If primary contact is an individual or company other than proponent, provide a contact number for the proponent. 	n/a
12		<ul style="list-style-type: none"> List of consultants retained and what they were responsible for. 	Section 1.1.3 Technical and Consultant Team
13	Project Background	Information on the history of the project and other activities related to the project: <ul style="list-style-type: none"> Project history and current status, including activities that have been previously assessed. 	Section 1.2 Project Background
14		<ul style="list-style-type: none"> Other existing activities related to the project, which may include exploration activities, infrastructure, and other accessory activities. 	Section 1.2 Project Background Section 4.1.1 Land Tenure
15	Project Purpose	Context for project activities in a way that is clear and describes the purpose of the project: <ul style="list-style-type: none"> Rationale and purpose for the project. 	Section 1.3 Project Purpose
16	YESAA Triggers, Required Authorizations and Regulatory Approvals	Complete and accurate list of required authorizations, regulatory approvals and YESAA triggers.	Section 1.4 Required Authorizations and Regulatory Approvals Appendix 1-B: Applicable Territorial and Federal Legislation, Regulations, and Regulatory Approvals
Part II: First Nation(s) and Public Consultation (s.3 and s.50(3); Rule 19)			
17	First Nations and Public Consultation	First Nations traditional territories in which the project is located or might have significant direct and indirect effects (in all stages of the project) by the following: <ul style="list-style-type: none"> Project components and activities in all stages of the project. 	Section 4.1.2 First Nations Lands
18		<ul style="list-style-type: none"> Accidents and malfunctions. 	Section 4.1.2 First Nations Lands Section 28.0 Accidents and Malfunctions Assessment
19		Clear and consolidated consultation record for each affected First Nation and residents of affected communities pursuant to s.3 of YESAA. The record should describe: <ul style="list-style-type: none"> Each First Nations and parties consulted. 	Section 3.3 First Nations Consultation Program Appendix 3-A Potentially Affected First Nations Consultation Records and Materials

Ref #	Requirement (YESAA and EC Rules - Schedule A)	Criteria	Comment
20		<ul style="list-style-type: none"> Consultation methods and details of the information provided for each affected First Nation and residents of affected communities. 	Section 3.3.1.1 Tr'ondëk Hwëch'in Overview Section 3.3.1.2 Selkirk First Nation Overview Section 3.3.1.3 White River First Nation Overview Section 3.3.1.4 First Nation of Na-cho Nyäk Dun Overview Section 3.3.1.5 Little Salmon Carmacks First Nation Overview Appendix 3-A Potentially Affected First Nations Consultation Records and Materials Section 3.4 Affected Communities and Interested Parties Consultation Program Appendix 3-B Potentially Affected Communities Consultation and Interested Persons Engagement Records and Materials
21		<ul style="list-style-type: none"> Consultation events with dates, and time allotted to each First Nation and community residents to prepare views on the project. 	Table 3.3-3 Summary of Tr'ondëk Hwëch'in Consultation Table 3.3-4 Summary of Selkirk First Nation Consultation Table 3.3-5 Summary of First Nation of Nä-cho Nyak Dun Consultation Table 3.3-6 Summary of White River First Nation Consultation Table 3.4-1 Summary of Affected Communities and Interested Parties Consultation Table 3.5-1 Summary of Public Consultation Table 3.6-1 Summary of Government Consultation Appendix 3-A Potentially Affected First Nations Consultation Records and Materials Appendix 3-B Potentially Affected Communities Consultation and Interested Persons Engagement Records and Materials Appendix 3-C Public Engagement Records and Materials Appendix 3-D Government Agency Engagement Records and Materials
22		<ul style="list-style-type: none"> Interests and issues raised by each First Nation and affected communities residents. 	Table 3.3-7 Summary of Key Issues Identified by First Nations and Resulting Project Modifications and Mitigation Measures
23		<ul style="list-style-type: none"> Description of how views and information presented by each First Nation(s) and affected community residents to the proponent were considered in the proposal. 	Table 3.5-2 Summary of Key Issues Identified by Affected Communities, Interested Parties, and the Public and Resulting Project Modifications and Mitigation Measures Table 3.6-2 Summary of Key Issues Identified by Government Agencies and Resulting Project Modifications and Mitigation Measures
Part III: Project Location and Land Tenure (Rule 16)			
24	Geographic Location	Project location details, including GPS coordinates, on topographic maps.	Figure 1.1-1 Project Location and First Nation Traditional Territories Table 4.1-1 Geographic Location
25		Access and proximity to communities, roads, and other projects: <ul style="list-style-type: none"> Distance by road or by air. 	Section 4.0 Project Setting Appendix 5-B Projects and Activities Inclusion List
26		Project's location in relation to drainage basins, topography and ecoregions.	Section 4.1 Introduction (part of Section 4.0 Project Setting)
27		GIS files of project boundaries and infrastructure in ESRI Shape File or other compatible format(s).	Included in electronic submission.
28	Land Tenure (legal boundaries)	Legal description of the land on which the project is located and surrounding areas, including the following: <ul style="list-style-type: none"> Land ownership and tenure. 	Figure 4.1-1 Private Lands Located near the Project Table 4.1-2 Private Lands Located near the Project Section 4.1.1 Land Tenure
29		<ul style="list-style-type: none"> First Nations settlement lands. 	Figure 1.1-1 Project Location and First Nation Traditional Territories Section 4.1.2 First Nations Lands
30		Land-use interests that overlap with, or are in the vicinity of, the project area and potential project effects: <ul style="list-style-type: none"> First Nations heritage sites 	Section 4.3.1 Management Areas, Parks, and Protected Areas Section 26.4 Existing Conditions (part of Section 26.0 Heritage Resources Assessment) Appendix 26-A Heritage Resources VC Assessment Report
31		<ul style="list-style-type: none"> Registered trapping concessions, traplines, or cabins. 	Section 4.3.4 Trapping and Guide Outfitting

Ref #	Requirement (YESAA and EC Rules - Schedule A)	Criteria	Comment
32		<ul style="list-style-type: none"> Outfitters, water license holders, and mineral claim holders. 	Section 4.3.1 Mineral Rights Section 4.3.2 Water Rights Section 4.3.4 Trapping and Guide Outfitting
33		<ul style="list-style-type: none"> Leases and management areas. 	Section 4.3.3 Management Areas, Parks, and Protected Areas
34		Park, protected areas, co-management agreements, etc. within or adjacent to the project.	Section 4.3.3 Management Areas, Parks, and Protected Areas
35		Identify all potential issues with access to or use of the project area.	Section 24.0 Land and Resource Use Assessment Appendix 24-A Land and Resource Use VC Assessment Report
36	Yukon Land Use Planning Region, s.44 (1), s.45(1) and (2)	Land use planning regions where the project is located.	Section 4.2 Yukon Land Use Planning
37	Consistency with other Plans	Any other plans that are in effect where the project is located (e.g. official community plans, wildlife plans, special management plans).	Section 4.2 Yukon Land Use Planning
38		Any conflicts between these plans and the project, and how these conflicts may be resolved.	Section 4.2 Yukon Land Use Planning Section 24.0 Land and Resource Use Assessment Appendix 24-A Land and Resource Use VC Assessment Report
Part IV: Project Description (Rule 16)			
39	Project Identification and Project Phases / Scheduling, s.50(2) and Rule 34	Detailed information and description of all project components and activities for the proposed project for each phase of the project (e.g. construction, operation, decommissioning, reclamation, temporary closure, closure and post-closure).	Section 2.0 Project Description
40		Schedule for all project components and activities for each phase of the project including times of the year and duration of activities.	Section 2.4 Project Phases and Schedule
41		Detailed information and description of any existing project components or activities (e.g. infrastructure) that were previously assessed / licensed and not included in the scope of the project proposal:	Section 2.3.11.4 Coffee Exploration Camp Section 4.1.1 Land Tenure
42		Detailed information and description of accessory activities for the project, such as access/transportation, power/energy sources and requirements, fuel storage, hazardous material and explosives management, timber cutting, storage, disposal, life cycle and replacement of infrastructure, etc.	Section 2.3.11 Ancillary Infrastructure Section 2.5 Construction Phase Activities Section 2.6 Operation Phase Activities
43		Accessory activities for the project in each phase of the project.	Section 2.3.11 Ancillary Infrastructure Section 2.5 Construction Phase Activities Section 2.6 Operation Phase Activities
44		Accidents that have been considered in the proposal, and rationale for selection, or exclusion, of accidents and malfunctions.	Section 28.0 Accidents and Malfunctions Assessment Section 28.3.1 Selection of Potential Accidents and Malfunctions
Part V: Description of Existing Environmental and Socio-economic Conditions (Rule 16)			
45	Environmental and Socio-economic Conditions	Baseline conditions for Valued Environmental and Socio-economic Components (VESECs) to support the effects characterization (Part VI) for identified values.	Appendix 7-A Coffee Gold Baseline Hydrogeological Assessment Appendix 8-A Hydro-meteorology Baseline Report Appendix 9-A Baseline Air Quality and Noise at the Coffee Gold Project 2015 Appendix 11-A Surficial Geology, Permafrost, and Terrain Stability Appendix 12-A Baseline Water Quality Report Appendix 14-A Fisheries and Aquatic Resource Baseline Update 2016 Appendix 14-C Coffee Gold Fish and Aquatic Resources Baseline Appendix 14-D Coffee Gold Fish and Aquatic Resources Mine Access Road Baseline Appendix 15-A Vegetation Baseline Report Appendix 16-A Wildlife Baseline Report Appendix 17-A Bird Baseline Report Appendix 18-A Socio-economic Baseline Report

Ref #	Requirement (YESAA and EC Rules - Schedule A)	Criteria	Comment
46		Methods, rationale and sources used to identify VESECs.	Section 6.0 Introduction to Physical Environment Section 13.0 Introduction to Biophysical Environment Section 18.0 Introduction to Human Environment
47		Information / data collected follows the approach, methods, and considerations identified in YESAB's Guidance Documents for Proponents.	Section 5.0 Assessment Methodology
48		<p>Spatial and temporal scope for each VESEC in relation to project scope:</p> <ul style="list-style-type: none"> • Rationale for and description of spatial and temporal boundaries for each VESEC. • Include maps where appropriate. 	<p>Groundwater: Section 7.2 Analysis Boundaries; Figure 7.2-1 Groundwater Intermediate Component Local and Regional Study Areas</p> <p>Surface Hydrology: Section 8.2 Analysis Boundaries; Figure 8.2-1 Hydrology Assessment Boundaries</p> <p>Air Quality and Greenhouse Gas Emissions: Section 9.2 Assessment Boundaries; Figure 9.2-1 Local and Regional Study Areas</p> <p>Noise: Section 10.2.1 Analysis Boundaries; Figure 10.2-1 Noise Spatial Boundaries</p> <p>Surficial Geology, Terrain, and Soils: Section 11.1.1 Assessment Boundaries; Figure 11.2-1 Local and Regional Assessment Areas for Surficial Geology, Terrain, and Soils within the Mine Site Area</p> <p>Surface Water Quality: Section 12.2 Assessment Boundaries; Figure 12.2-1 Local and Regional Assessment Areas for Surface Water Quality</p> <p>Fish and Fish Habitat: Section 14.2 Assessment Boundaries; Figure 14.2-1 Fish and Fish Habitat Assessment Boundaries</p> <p>Vegetation: Section 15.1.1 Assessment Boundaries; Figure 15.1-1 Vegetation Assessment Boundaries</p> <p>Wildlife and Wildlife Habitat: Section 16.2 Assessment Boundaries; Figure 16.2-1 Wildlife and Wildlife Habitat Assessment Boundaries</p> <p>Birds and Bird Habitat: Section 17.1.1 Assessment Boundaries; Figure 17.1-1 Birds and Bird Habitat Local and Regional Assessment Areas</p> <p>Demographics: Section 19.1.1 Assessment Boundaries; Figure 19.1-1 Demographics Spatial Boundaries</p> <p>Economic Conditions: Section 20.2 Economic Conditions Assessment Boundaries; Figure 20.2-1 Economic Conditions Spatial Boundaries</p> <p>Social Economy: Section 21.1.1 Assessment Boundaries; Figure 21.1-1 Non-Wage Economy Spatial Boundaries; Figure 21.1-2 Traditional Economy Spatial Boundaries</p> <p>Community Infrastructure and Services: Section 22.1.1 Assessment Boundaries; Figure 22.1-1 Community Infrastructure and Services Spatial Boundaries</p> <p>Education Services: Section 23.1.1 Assessment Boundaries; Figure 23.1-1 Education Services Spatial Boundaries</p> <p>Land and Resource Use: Section 24.1.1 Assessment Boundaries; Figure 24.1-1 Non-traditional Land and resource Use Spatial Boundaries; Figure 24.1-2 Current Traditional Land and Resource Use Spatial Boundaries</p> <p>Community Health and Well-being: Section 25.1.2 Assessment Boundaries; Figure 25.2-1 Community Health and Well-being Assessment Boundaries</p> <p>Heritage Resources: Section 26.2 Assessment Boundaries; Figure 26.2-1 Heritage Resources Valued Component Assessment Local Assessment Area; Figure 26.2-2 Heritage Resources Valued Component Assessment Regional Assessment Area</p>

Ref #	Requirement (YESAA and EC Rules - Schedule A)	Criteria	Comment
Part VI: Environmental and Socio-economic Effects Assessment (s.50(2) and Rule 16)			
49		Effects characterization on each VESEC for all phases of the project.	<p>Groundwater: Section 7.5.2 Potential Adverse Changes Surface Hydrology: Section 8.5.2 Potential Changes Air Quality and Greenhouse Gas Emissions: Section 9.5.2 Potential Changes Noise: Section 10.5.2 Potential Changes Surficial Geology, Terrain, and Soils: Section 11.4.2 Potential Effects Surface Water Quality: Section 12.5.2 Potential Effects Fish and Fish Habitat: Section 14.5.2 Potential Effects Vegetation: Section 15.4.2 Potential Effects Wildlife and Wildlife Habitat: Section 16.5.2 Potential Effects Birds and Bird Habitat: Section 17.3.2 Potential Effects Demographics: Section 19.3.2 Changes to Demographic Indicators Economic Conditions: Section 20.5.2 Potential Project-related Effects Social Economy: Section 21.3.2 Potential Effects Community Infrastructure and Services: Section 22.4.2 Potential Effects Education Services: Section 23.3.2 Potential Effects Land and Resource Use: Section 24.3.2 Potential Effects Community Health and Well-being: Section 25.4.2 Potential Effects Heritage Resources: Section 26.5.2 Potential Effects</p>
50	Identification of Potential Environmental and Socio-economic Effects	<ul style="list-style-type: none"> Interactions between project activities and each VESEC 	<p>Appendix 5-A Project Interactions Matrix Groundwater: Section 7.5.1 Potential Project-related Interactions Surface Hydrology: Section 8.5.1 Potential Project-related Interactions Air Quality and Greenhouse Gas Emissions: Section 9.5.1 Potential Project-related Interactions Noise: Section 10.5.1 Potential Project-related Interactions Surficial Geology, Terrain, and Soils: Section 11.4.1 Potential Project-related Interactions Surface Water Quality: Section 12.5.1 Potential Project-related Interactions Fish and Fish Habitat: Section 14.5.1 Potential Project-related Interactions Vegetation: Section 15.4.1 Potential Project-related Interactions Wildlife and Wildlife Habitat: Section 16.5.1 Potential Project-related Interactions Birds and Bird Habitat: Section 17.3.1 Potential Project-related Interactions Demographics: Section 19.3.1 Potential Project-related Interactions Economic Conditions: Section 20.5.1 Potential Project-related Interactions with Economic Conditions Social Economy: Section 21.3.1 Potential Project-related Interactions Community Infrastructure and Services: Section 22.4.1 Potential Project-related Interactions Education Services: Section 23.3.1 Potential Project Interactions Land and Resource Use: Section 24.3.1 Potential Project Interactions Community Health and Well-being: Section 25.4.1 Potential Project-related Interactions Heritage Resources: Section 26.5.1 Potential Project Interactions</p>

Ref #	Requirement (YESAA and EC Rules - Schedule A)	Criteria	Comment
51		<ul style="list-style-type: none"> Methods used to predict the potential effects of the project. 	<p>Groundwater: Section 7.3 Analysis Methods Surface Hydrology: Section 8.3 Analysis Methods Air Quality and Greenhouse Gas Emissions: Section 9.3 Analysis Methods Noise: Section 10.3 Analysis Methods Surficial Geology, Terrain, and Soils: Section 11.2 Assessment Methods Surface Water Quality: Section 12.3 Assessment Methods Fish and Fish Habitat: Section 14.3 Assessment Methods Vegetation: Section 15.2 Assessment Methods Wildlife and Wildlife Habitat: Section 16.3 Assessment Methods Birds and Bird Habitat: Section 17.1 Birds and Bird Habitat Assessment Methods Demographics: Section 19.1 Analysis Methods Economic Conditions: Section 20.3 Economic Conditions Assessment Methods Social Economy: Section 21.1 Assessment Methods Community Infrastructure and Services: Section 22.2 Assessment Methods Education Services: Section 23.2 Assessment Methods Land and Resource Use: Section 24.1 Assessment Methods Community Health and Well-being: Section 25.2 Assessment Methods Heritage Resources: Section 26.3 Heritage Resources Assessment Methods</p>
52		<ul style="list-style-type: none"> Comments, interests, and concerns raised from consultation with First Nations, government agencies, and the public. 	<p>Section 3.0 Consultation Physical VCs/ICs: Section 6.1.1 First Nations; Section 6.1.2 Affected Communities, Interested Parties, and the Public; Section 6.1.3 Government Agencies Biophysical VCs/ICs: Section 13.1.1 First Nations; Section 13.1.2 Affected Communities, Interested Parties, and the Public; Section 13.1.3 Government Agencies Human VCs/ICs: Section 18.1.1 First Nations; Section 18.1.2 Affected Communities, Interested Parties, and the Public; Section 18.1.3 Government Agencies</p>
53		<ul style="list-style-type: none"> Plans to address effects from temporary and unexpected project shutdown. 	<p>Section 2.9 Seasonal or Temporary Closure Activities Appendix 31-C Conceptual Reclamation and Closure Plan</p>
54		<ul style="list-style-type: none"> Effects of the project on VESECs from accidents and malfunctions. 	<p>Section 28.0 Accidents and Malfunctions Assessment</p>
55		<p>Potential effects of the environment on the project (e.g. landslides, floods, extreme weather, earthquakes, predicted effects of climate change on project components and activities, etc.).</p>	<p>Section 27.0 Effects of the Environment on the Project</p>
56		<p>Risk management approaches, emergency response and/or contingency plans for accidents and malfunctions during all phases of the project (including temporary shutdowns).</p>	<p>Section 28.0 Accidents and Malfunctions Assessment Section 31.5.9 Emergency Response Plan Appendix 31-C Conceptual Reclamation and Closure Plan</p>

Ref #	Requirement (YESAA and EC Rules - Schedule A)	Criteria	Comment
57	Determination of Significance, s.50(2)	Determination of significant adverse effects, including the effects of malfunctions or accidents: <ul style="list-style-type: none"> Analysis of significance, including nature of effect and methods used to determine significance. 	Surficial Geology, Terrain, and Soils: Section 11.5 Residual Effects Surface Water Quality: Section 12.6 Residual Effects Fish and Fish Habitat: Section 14.6 Residual Effects and their Significance Vegetation: Section 15.5 Residual Effects Wildlife and Wildlife Habitat: Section 16.6 Residual Effects Birds and Bird Habitat: Section 17.4 Residual Effects and Determination of Significance Economic Conditions: Section 20.5.4 Residual Effects and Determination of Significance Social Economy: Section 21.4 Residual Effects and Their Significance Community Infrastructure and Services: Section 22.5 Residual Effects Education Services: Section 23.4 Residual Effects Land and Resource Use: Section 24.4 Residual Effects and Determination of Significance Community Health and Well-being: Section 25.5 Residual Effects and their Significance Heritage Resources: Section 26.6 Residual Effects and their Significance Section 28.0 Accidents and Malfunctions Assessment
58		<ul style="list-style-type: none"> Level of confidence for each determination of significance. 	
59		<ul style="list-style-type: none"> Evidence/rationale for the determination of significance. 	
60		<ul style="list-style-type: none"> Comments from consultation with First Nations, government agencies, and the public on significance determination. 	
61	Alternatives, s.50(2)	Alternatives that would avoid or minimize any significant adverse effects (e.g. methods, location, timing for undertaking project activities): <ul style="list-style-type: none"> Process or methodology used for considering alternatives. 	Section 2.10.1 Methodology
62		<ul style="list-style-type: none"> Description of how an alternative would successfully mitigate significant adverse effects. 	Section 2.10.4 Alternative Means of Carrying out the Project
63		<ul style="list-style-type: none"> Rationale in the alternative analysis for choosing the proposed approach to avoid or minimize significant adverse effects. 	Section 2.10.4 Alternative Means of Carrying out the Project
64		<ul style="list-style-type: none"> Rationale for excluding other options that would avoid or minimize significant adverse effects. 	Section 2.10.4 Alternative Means of Carrying out the Project
65		<ul style="list-style-type: none"> Engineering and cost, biophysical, land use, and socio-economic or cultural / heritage considerations. 	Section 2.10.4 Alternative Means of Carrying out the Project
66		<ul style="list-style-type: none"> Comments, interests, and concerns raised from consultation with First Nations, government agencies, and the public considered in the alternatives. 	Section 2.10.1 Consultation and Engagement Section 3.0 Consultation
67	Mitigation, Measures to Compensate and Proponent Commitments, s.50(2)	Mitigative measures (e.g. best management practices, industry standards, project-specific solutions) to address potential significant adverse effects to identified environmental and socio-economic values: <ul style="list-style-type: none"> Strategies, methodologies, schedules, and plans for implementing mitigative measures. Level of anticipated success and effectiveness for mitigative measures. Other mitigative measures such as compensation, replacement, and restoration that may be required and relevant to the project. 	Groundwater: Section 7.5.3 Mitigation, Management, and Monitoring Surface Hydrology: Section 8.5.3 Mitigation, Management, and Monitoring Air Quality and Greenhouse Gas Emissions: Section 9.5.3 Mitigation, Management, and Monitoring Noise: Section 10.5.3 Proposed Mitigation, Management, and Monitoring Surficial Geology, Terrain, and Soils: Section 11.4.3 Mitigation, Management, and Monitoring Surface Water Quality: Section 12.5.3 Mitigation, Management, and Monitoring Fish and Fish Habitat: Section 14.5.3 Mitigation, Management, and Monitoring Vegetation: Section 15.4.3 Mitigation, Management, and Monitoring Wildlife and Wildlife Habitat: Section 16.5.6 Mitigation, Management, and Monitoring Birds and Bird Habitat: Section 17.3.3 Mitigation Measures Demographics: Section 19.3.3 Mitigation and Enhancement Measures Economic Conditions: Section 20.5.3 Enhancement Measures Social Economy: Section 21.3.3 Mitigation and Enhancement Measures Community Infrastructure and Services: Section 22.4.3 Mitigation and Enhancement Measures

Ref #	Requirement (YESAA and EC Rules - Schedule A)	Criteria	Comment
			<p>Education Services: Section 23.3.3 Mitigation and Enhancement Measures Land and Resource Use: Section 24.3.5 Mitigation Measures Community Health and Well-being: Section 25.4.3 Mitigation and Enhancement Measures Heritage Resources: Section 26.5.3 Mitigation Measures Section 31.0 Environmental and Socio-economic Management Program Section 32.0 Project Design Measures and Commitments</p>
68		<ul style="list-style-type: none"> Table of all project commitments that identifies mitigative measures and measures to compensate for any significant adverse effects. 	Section 32.0 Project Design Measures and Commitments
69		<ul style="list-style-type: none"> Comments raised from consultation with First Nations, government agencies, and the public on mitigative measures. 	Appendix 3-A Potentially Affected First Nations Consultation Records and Materials Appendix 3-B Potentially Affected Communities Consultation and Interested Persons Engagement Records and Materials Appendix 3-C Public Engagement Records and Materials Appendix 3-D Government Agency Engagement Records and Materials
70	Potential Adverse Residual Effects, s.50(2)	Residual effects that may occur after mitigation measures: <ul style="list-style-type: none"> Rationale and assumptions used for prediction of residual effects. 	<p>Groundwater: Section 7.6 Residual Changes Surface Hydrology: Section 8.6 Residual Changes Air Quality and Greenhouse Gas Emissions: Section 9.6 Residual Changes Noise: Section 10.5.4 Residual Changes Surficial Geology, Terrain, and Soils: Section 11.5 Residual Effects Surface Water Quality: Section 12.6 Residual Effects Fish and Fish Habitat: Section 14.6 Residual Effects and their Significance Vegetation: Section 15.5 Residual Effects Wildlife and Wildlife Habitat: Section 16.6 Residual Effects Birds and Bird Habitat: Section 17.4 Residual Effects and Determination of Significance Demographics: Section 19.4 Potential Residual Changes to Demographics Economic Conditions: Section 20.5.4 Residual Effects and Determination of Significance Social Economy: Section 21.4 Residual Effects and Their Significance Community Infrastructure and Services: Section 22.5 Residual Effects Education Services: Section 23.4 Residual Effects Land and Resource Use: Section 24.4 Residual Effects and Determination of Significance Community Health and Well-being: Section 25.5 Residual Effects and their Significance Heritage Resources: Section 26.6 Residual Effects and their Significance</p>
71		<ul style="list-style-type: none"> Comments and concerns raised from consultation with First Nations, government agencies, and the public on residual effects. 	Appendix 3-A Potentially Affected First Nations Consultation Records and Materials Appendix 3-B Potentially Affected Communities Consultation and Interested Persons Engagement Records and Materials Appendix 3-C Public Engagement Records and Materials Appendix 3-D Government Agency Engagement Records and Materials
72	Effects Monitoring and Adaptive Management	Methods for monitoring project effects and adaptive management plans: <ul style="list-style-type: none"> Description of parameters to be monitored, and monitoring methods and techniques. 	<p>Groundwater: Appendix 7-B, Section 7.0 Monitoring and Adaptive Management Surface Hydrology: Appendix 8-B, Section 7.0 Monitoring and Adaptive Management</p>
73		<ul style="list-style-type: none"> Approach to implementing monitoring programs, including roles and responsibilities, and community involvement. 	<p>Air Quality and Greenhouse Gas Emissions: Appendix 9-B, Section 6.0 Change Monitoring and Adaptive Management</p>
74		<ul style="list-style-type: none"> Monitoring locations, and reporting frequency. Triggers for additional remedial measures and adaptive management. 	<p>Noise: Appendix 10-A, Section 8.0 Change Monitoring and Adaptive Management Surficial Geology, Terrain, and Soils: Appendix 11-B, Section 7.0 Effects Monitoring and Adaptive Management Surface Water Quality: Appendix 12-B, Section 7.0 Effects Monitoring and Adaptive Management</p>

Ref #	Requirement (YESAA and EC Rules - Schedule A)	Criteria	Comment
			<p>Fish and Fish Habitat: Appendix 14-B, Section 7.0 Effects Monitoring and Adaptive Management Vegetation: Appendix 15-B, Section 7.0 Effects Monitoring and Adaptive Management Wildlife and Wildlife Habitat: Appendix 16-B, Section 8.0 Effects Monitoring and Adaptive Management Birds and Bird Habitat: Appendix 17-B, Section 7.0 Effects Monitoring and Adaptive Management Demographics: Appendix 19-A, Section 7.0 Change Monitoring and Adaptive Management Economic Conditions: Appendix 20-A, Section 7.0 Effects Monitoring and Adaptive Management Social Economy: Appendix 21-A, Section 7.0 Effects Monitoring and Adaptive Management Community Infrastructure and Services: Appendix 22-A, Section 7.0 Effects Monitoring and Adaptive Management Education Services: Appendix 23-A, Section 7.0 Effects Monitoring and Adaptive Management Land and Resource Use: Appendix 24-A, Section 7.0 Effects Monitoring and Adaptive Management Community Health and Well-being: Appendix 25-A, Section 7.0 Effects Monitoring and Adaptive Management Heritage Resources: Appendix 26-A, Section 7.0 Effects Monitoring and Adaptive Management Section 31.0 Environmental and Socio-economic Management Program</p>
75		<ul style="list-style-type: none"> Comments and concerns raised from consultation with First Nations, government agencies, and the public on monitoring and adaptive management. 	<p>Appendix 3-A Potentially Affected First Nations Consultation Records and Materials Appendix 3-B Potentially Affected Communities Consultation and Interested Persons Engagement Records and Materials Appendix 3-C Public Engagement Records and Materials Appendix 3-D Government Agency Engagement Records and Materials</p>
Part VII: Cumulative Effects Assessment (s.57 and Rule 16)			
76	Valued Environmental and Socio-economic Components, s.57 and Rule 16	List of significant effects carried forward for cumulative effects assessment.	<p>Note: Although no significant residual effects were assessed for any of the VCs or ICs, all residual effects were carried forward for consideration in the cumulative effects assessment to remain conservative.</p>
77		Rationale for the inclusion or exclusion of VESECs for cumulative effects assessment.	
78	Potential Cumulative Effects of Other Projects and Activities	<p>Residual effects of other projects and activities within the spatial and temporal scope of the cumulative effects assessment:</p> <ul style="list-style-type: none"> List of anticipated residual cumulative effects similar to project effects. 	<p>Groundwater: Section 7.7 Cumulative Change Analysis Surface Hydrology: Section 8.7 Cumulative Change Analysis Air Quality and Greenhouse Gas Emissions: Section 9.7 Cumulative Change Assessment Noise: Section 10.5.5 Cumulative Change Analysis Surficial Geology, Terrain, and Soils: Section 11.6 Cumulative Effects Assessment Surface Water Quality: Section 12.7 Cumulative Effects Assessment Fish and Fish Habitat: Section 14.7 Cumulative Effects Assessment Vegetation: Section 15.6 Cumulative Effects Assessment Wildlife and Wildlife Habitat: Section 16.7 Cumulative Effects Assessment Birds and Bird Habitat: Section 17.5 Cumulative Effects Assessment Demographics: Section 19.5 Cumulative Change Assessment Economic Conditions: Section 20.7 Cumulative Effects Assessment Social Economy: Section 21.5 Cumulative Effects Assessment</p>

Ref #	Requirement (YESAA and EC Rules - Schedule A)	Criteria	Comment
			Community Infrastructure and Services: Section 22.6 Cumulative Effects Assessment Education Services: Section 23.5 Cumulative Effects Assessment Land and Resource Use: Section 24.5 Cumulative Effects Assessment Community Health and Well-being: Section 25.6 Cumulative Effects Assessment Heritage Resources: Section 26.7 Cumulative Effects Assessment
79		All existing or proposed projects and/or activities that may interact or overlap with the effects of this project.	Appendix 5-B Projects and Activities Inclusion List
80		<ul style="list-style-type: none"> Temporal and spatial scope for each VESEC that have overlapping and interacting effects. 	Groundwater: Section 7.7 Cumulative Change Analysis Surface Hydrology: Section 8.7 Cumulative Change Analysis Air Quality and Greenhouse Gas Emissions: Section 9.7 Cumulative Change Assessment Noise: Section 10.5.5 Cumulative Change Analysis Surficial Geology, Terrain, and Soils: Section 11.6 Cumulative Effects Assessment Surface Water Quality: Section 12.7 Cumulative Effects Assessment Fish and Fish Habitat: Section 14.7 Cumulative Effects Assessment Vegetation: Section 15.6 Cumulative Effects Assessment Wildlife and Wildlife Habitat: Section 16.7 Cumulative Effects Assessment Birds and Bird Habitat: Section 17.5 Cumulative Effects Assessment Demographics: Section 19.5 Cumulative Change Assessment Economic Conditions: Section 20.7 Cumulative Effects Assessment Social Economy: Section 21.5 Cumulative Effects Assessment Community Infrastructure and Services: Section 22.6 Cumulative Effects Assessment Education Services: Section 23.5 Cumulative Effects Assessment Land and Resource Use: Section 24.5 Cumulative Effects Assessment Community Health and Well-being: Section 25.6 Cumulative Effects Assessment Heritage Resources: Section 26.7 Cumulative Effects Assessment
81	Determination of Significance, s.50(2)	Determination of significant adverse cumulative effects: <ul style="list-style-type: none"> Analysis of significance, including nature of effect and methods used to determine significance. Level of confidence for each determination of significance. Evidence/rationale for the determination of significance. 	Appendix 3-A Potentially Affected First Nations Consultation Records and Materials Appendix 3-B Potentially Affected Communities Consultation and Interested Persons Engagement Records and Materials Appendix 3-C Public Engagement Records and Materials Appendix 3-D Government Agency Engagement Records and Materials
82		<ul style="list-style-type: none"> Comments from consultation with First Nations, government agencies, and the public on significance determination. 	
83	Alternatives, s.50 (2)	Alternatives that would avoid or minimize any significant adverse cumulative effects (e.g. methods, location, timing for undertaking project activities): <ul style="list-style-type: none"> Process or methodology used for considering alternatives. Description of how an alternative would successfully mitigate significant adverse cumulative effects. Rationale in the alternative analysis for choosing the proposed approach to avoid or minimize significant adverse cumulative effects. Rationale for excluding other options that would avoid or minimize significant adverse cumulative effects. Engineering and cost, biophysical, land use, and socio-economic or cultural / heritage considerations. Comments from consultation with First Nations, government agencies, and the public on alternatives. 	Section 2.10 Project Alternatives and Chosen Approach

Ref #	Requirement (YESAA and EC Rules - Schedule A)	Criteria	Comment
84	Mitigative Measures	<p>Mitigative measures for cumulative effects:</p> <ul style="list-style-type: none"> Strategies, methodologies, schedules, and plans for implementing mitigative measure to address cumulative effects Level of anticipated success of mitigative measures. Table of all project commitments that identifies mitigative measures for cumulative effects. 	<p>Groundwater: Section 7.7 Cumulative Change Analysis Surface Hydrology: Section 8.7 Cumulative Change Analysis Air Quality and Greenhouse Gas Emissions: Section 9.7 Cumulative Change Assessment Noise: Section 10.5.5 Cumulative Change Analysis Surficial Geology, Terrain, and Soils: Section 11.6 Cumulative Effects Assessment Surface Water Quality: Section 12.7 Cumulative Effects Assessment Fish and Fish Habitat: Section 14.7 Cumulative Effects Assessment Vegetation: Section 15.6 Cumulative Effects Assessment Wildlife and Wildlife Habitat: Section 16.7 Cumulative Effects Assessment Birds and Bird Habitat: Section 17.5 Cumulative Effects Assessment Demographics: Section 19.5 Cumulative Change Assessment Economic Conditions: Section 20.7 Cumulative Effects Assessment Social Economy: Section 21.5 Cumulative Effects Assessment Community Infrastructure and Services: Section 22.6 Cumulative Effects Assessment Education Services: Section 23.5 Cumulative Effects Assessment Land and Resource Use: Section 24.5 Cumulative Effects Assessment Community Health and Well-being: Section 25.6 Cumulative Effects Assessment Heritage Resources: Section 26.7 Cumulative Effects Assessment</p>
85		<ul style="list-style-type: none"> Comments from consultation with First Nations, government agencies, and the public on mitigative measures. 	<p>Appendix 3-A Potentially Affected First Nations Consultation Records and Materials Appendix 3-B Potentially Affected Communities Consultation and Interested Persons Engagement Records and Materials Appendix 3-C Public Engagement Records and Materials Appendix 3-D Government Agency Engagement Records and Materials</p>
86	Potential Adverse Residual Cumulative Effects	<p>Residual cumulative effects that may occur after mitigation measures:</p> <ul style="list-style-type: none"> Rationale and assumptions used for prediction of cumulative residual effects. 	<p>Groundwater: Section 7.7 Cumulative Change Analysis Surface Hydrology: Section 8.7 Cumulative Change Analysis Air Quality and Greenhouse Gas Emissions: Section 9.7 Cumulative Change Assessment Noise: Section 10.5.5 Cumulative Change Analysis Surficial Geology, Terrain, and Soils: Section 11.6 Cumulative Effects Assessment Surface Water Quality: Section 12.7 Cumulative Effects Assessment Fish and Fish Habitat: Section 14.7 Cumulative Effects Assessment Vegetation: Section 15.6 Cumulative Effects Assessment Wildlife and Wildlife Habitat: Section 16.7 Cumulative Effects Assessment Birds and Bird Habitat: Section 17.5 Cumulative Effects Assessment Demographics: Section 19.5 Cumulative Change Assessment Economic Conditions: Section 20.7 Cumulative Effects Assessment Social Economy: Section 21.5 Cumulative Effects Assessment Community Infrastructure and Services: Section 22.6 Cumulative Effects Assessment Education Services: Section 23.5 Cumulative Effects Assessment Land and Resource Use: Section 24.5 Cumulative Effects Assessment Community Health and Well-being: Section 25.6 Cumulative Effects Assessment Heritage Resources: Section 26.7 Cumulative Effects Assessment</p>

Ref #	Requirement (YESAA and EC Rules - Schedule A)	Criteria	Comment
87		<ul style="list-style-type: none"> Comments from consultation with First Nations, government agencies, and the public on residual effects. 	Appendix 3-A Potentially Affected First Nations Consultation Records and Materials Appendix 3-B Potentially Affected Communities Consultation and Interested Persons Engagement Records and Materials Appendix 3-C Public Engagement Records and Materials Appendix 3-D Government Agency Engagement Records and Materials
88	Cumulative Effects Monitoring and Adaptive Management	Methods for cumulative effects monitoring and adaptive management plans: <ul style="list-style-type: none"> Description of parameters to be monitored and monitoring methods and techniques. Approach to implementing monitoring programs, including roles and responsibilities, and community involvement. Monitoring locations and reporting frequency. Triggers for additional remedial measures and adaptive management. 	Groundwater: Section 7.7 Cumulative Change Analysis; Appendix 7-B, Section 7.0 Monitoring and Adaptive Management Surface Hydrology: Section 8.7 Cumulative Change Analysis; Appendix 8-B, Section 7.0 Monitoring and Adaptive Management Air Quality and Greenhouse Gas Emissions: Section 9.7 Cumulative Change Assessment; Appendix 9-B, Section 6.0 Change Monitoring and Adaptive Management Noise: Section 10.5.5 Cumulative Change Analysis; Appendix 10-A, Section 8.0 Change Monitoring and Adaptive Management Surficial Geology, Terrain, and Soils: Section 11.6 Cumulative Effects Assessment; Appendix 11-B, Section 7.0 Effects Monitoring and Adaptive Management Surface Water Quality: Section 12.7 Cumulative Effects Assessment; Appendix 12-B, Section 7.0 Effects Monitoring and Adaptive Management Fish and Fish Habitat: Section 14.7 Cumulative Effects Assessment; Appendix 14-B, Section 7.0 Effects Monitoring and Adaptive Management Vegetation: Section 15.6 Cumulative Effects Assessment; Appendix 15-B, Section 7.0 Effects Monitoring and Adaptive Management Wildlife and Wildlife Habitat: Section 16.7 Cumulative Effects Assessment; Appendix 16-B, Section 8.0 Effects Monitoring and Adaptive Management Birds and Bird Habitat: Section 17.5 Cumulative Effects Assessment; Appendix 17-B, Section 7.0 Effects Monitoring and Adaptive Management Demographics: Section 19.5 Cumulative Change Assessment; Appendix 19-A, Section 7.0 Change Monitoring and Adaptive Management Economic Conditions: Section 20.7 Cumulative Effects Assessment; Appendix 20-A, Section 7.0 Effects Monitoring and Adaptive Management Social Economy: Section 21.5 Cumulative Effects Assessment; Appendix 21-A, Section 7.0 Effects Monitoring and Adaptive Management Community Infrastructure and Services: Section 22.6 Cumulative Effects Assessment; Appendix 22-A, Section 7.0 Effects Monitoring and Adaptive Management Education Services: Section 23.5 Cumulative Effects Assessment; Appendix 23-A, Section 7.0 Effects Monitoring and Adaptive Management Land and Resource Use: Section 24.5 Cumulative Effects Assessment; Appendix 24-A, Section 7.0 Effects Monitoring and Adaptive Management Community Health and Well-being: Section 25.6 Cumulative Effects Assessment; Appendix 25-A, Section 7.0 Effects Monitoring and Adaptive Management Heritage Resources: Section 26.7 Cumulative Effects Assessment; Appendix 26-A, Section 7.0 Effects Monitoring and Adaptive Management Section 31.0 Environmental and Socio-economic Management Program
89		<ul style="list-style-type: none"> Comments from consultation with First Nations, government agencies, and the public on monitoring and adaptive management. 	Appendix 3-A Potentially Affected First Nations Consultation Records and Materials Appendix 3-B Potentially Affected Communities Consultation and Interested Persons Engagement Records and Materials Appendix 3-C Public Engagement Records and Materials Appendix 3-D Government Agency Engagement Records and Materials
Part VIII: Acknowledgement and Certification (s.118)			
90	Acknowledgement and Certification	Standard acknowledgement and certification that is signed and dated.	Section 34.0 Acknowledgement and Certification