

**WESTCOAST CONNECTOR GAS TRANSMISSION PROJECT
(PROJECT)**

SCHEDULE B

**TABLE OF CONDITIONS
FOR
AN ENVIRONMENTAL ASSESSMENT CERTIFICATE**

DEFINITIONS

Aboriginal Groups	The Aboriginal Groups listed in Schedule B to the Order under Section 11 of the Act dated May 6, 2013, as amended pursuant to Orders under Section 13 of the Act dated July 9, 2013, February 21, 2014 and May 29, 2014.
Application	Application for an Environmental Assessment Certificate submitted by Westcoast Connector Gas Transmission Ltd. on May 6, 2014.
Certified Pipeline Corridor	Defined in the Certified Project Description attached as Schedule A to this Environmental Assessment Certificate.
Construction	All activities associated with the construction of the Project including any physical alteration to the Certified Pipeline Corridor by the Holder for the purposes of site preparation and activities that modify the land, vegetation, or natural environment and ground disturbance related to the building of all Project components.
“in consultation with”	<p>A consultation process pursuant to which:</p> <ul style="list-style-type: none">• The Holder must consult with the Relevant Regulatory Authorities (RRA) referred to in the relevant Condition on content of the plan, program or strategy contemplated therein;• Environmental Assessment Office (EAO) may seek input from such RRA on whether the content of the plan, program or strategy satisfies the requirements of the relevant Condition, and EAO may seek a recommendation from the RRA on whether to accept the plan; and• If the RRA indicates to EAO that such plan, program or strategy does not satisfy the requirements of the relevant condition:<ul style="list-style-type: none">(i) The EAO may provide the Holder and the RRA with the opportunity to make submissions to the EAO on this issue; and(ii) EAO may, in its sole discretion, determine whether such plan, program or strategy satisfies the requirements of the relevant condition and may require the Holder to revise such plan, program or strategy and carry out further consultation, in either case on the terms and conditions specified by EAO.
Nass Area	Has the meaning given to such term in the Nisga’a Final Agreement, dated May 11, 2000 among the Nisga’a Nation, British Columbia and Canada, as amended and in effect from time to time.

Nass Wildlife Area	Has the meaning given to such term in the Nisga'a Final Agreement, dated May 11, 2000 among the Nisga'a Nation, British Columbia and Canada, as amended and in effect from time to time.
Old Growth Area	Old growth forest or old forest designated under provincial legislation, including an Old Growth Management Area and spatially defined areas of old growth forest that have been identified during landscape unit planning or an operational planning process.
Operation(s)	All activities associated with the Operation of the Project including: operations, replacing, repairing, altering, maintaining or removing works related to the Operation of the Project, once constructed.
Relevant Regulatory Authority (RRA)	Provincial, federal and/or local government agencies with a regulatory mandate or interest relevant to the subject matter of the condition.
Qualified Professional	Defined as an applied scientist or technologist specializing in an applied science or technology applicable to the duty or function, including, if applicable and without limiting this, archaeology, agrology, biology, chemistry, forestry, engineering, geology or hydrogeology, relevant to the field of practice set out in the Condition; and who is registered with the appropriate professional organization, is acting under that organization's Code of Ethics and is subject to disciplinary action by that organization.

ACRONYMS

ARD	acid rock drainage
BC	British Columbia
CAS	Climate Action Secretariat
CCG (MCTS)	Canadian Coast Guard (Marine Communications and Traffic Services)
CCME	Canadian Council of Ministers of the Environment
CMMP	Caribou Mitigation and Monitoring Plan
CPD	Certified Project Description
CSCD	Ministry of Community, Sport and Cultural Development
CWS	Canadian Wildlife Service (part of Environment Canada)
DFO	Fisheries and Oceans Canada
EA	Environmental Assessment
EAC	Environmental Assessment Certificate
EAO	Environmental Assessment Office
EC	Environment Canada
EMP	Environmental Management Plan (includes component plans)
FLNR	Ministry of Forests, Lands and Natural Resource Operations
GBMMP	Grizzly Bear Mitigation and Monitoring Plan
GHG	greenhouse gas
KP	kilometre posts
MNGD	Ministry of Natural Gas Development
MOE	Ministry of Environment
MOTI	Ministry of Transportation and Infrastructure
OGAA	<i>BC Oil and Gas Activities Act</i>
OGC	BC Oil and Gas Commission
OGMA	Old Growth Management Area
PAG	potentially acid generating
PRPA	Prince Rupert Port Authority
RRA	Relevant Regulatory Authority
SARA	<i>Species at Risk Act</i>
SEEMP	Social and Economic Effects Management Plan

TC	Transport Canada
TEK	traditional ecological knowledge
TUS	traditional use study
UWR	Ungulate Winter Range
WHA	Wildlife Habitat Areas

TABLE OF CONDITIONS

No.	Condition
	General
1	<p>If the Holder commences Construction of the first pipeline, the Holder must achieve substantial completion of Construction of the first pipeline within 5 years of the date that the Holder commenced Construction of the first pipeline.</p> <p>If the Holder commences Construction of the second pipeline, the Holder must achieve substantial completion of Construction of the second pipeline within 9 years of the date that the Holder commenced Construction of the first pipeline.</p> <p>If the Holder develops improvements to mitigation as a result of post-Construction monitoring on the first pipeline, the Holder must apply such improvements to the Construction of the second pipeline.</p> <p>The Holder must, no less than 120 days prior to commencement of Construction of the second pipeline, provide EAO with information regarding whether and how it proposes to update the plans referred to in this Table of Conditions to reflect monitoring information obtained and improvements to mitigation identified through adaptive management to that point in time in respect of the first pipeline.</p> <p>Upon receipt of the information above, EAO may direct the Holder to consult any of the entities for which Consultation was required in the original development of the respective plan.</p> <p>In the case of any plan for which EAO approval was required under the terms of this Table of Conditions in respect of Construction or Operations of the first pipeline, the Holder's proposals for amendments to the plans respecting the second pipeline must be approved by EAO prior to Construction or Operations (as the case may be) of the second pipeline.</p>
2	<p>The Holder must consult with MOTI on the proposed crossing by the pipeline of the Peace River adjacent to the Highway 29 Hudson's Hope Bridge located on Mapsheet 019 regarding potential impacts of such pipeline crossing on future bridge expansion.</p>

	<p>The Holder must provide a rationale on final route selection in the area located on Mapsheet 019 to EAO, OGC and MOTI.</p> <p>The Holder must provide the rationale for 60 days review and comment no less than 90 days prior to the Holder's planned date to commence Construction in the area located on Mapsheet 019. The Holder must not start Construction in the area located on Mapsheet 019 until the final route selection has been approved by EAO.</p>
3	<p>The Holder must provide EAO with a table of concordance showing updated KP locations including the revised longitude and latitude, and a corresponding map (i) 30 days prior to the Holder's planned date to commence Construction; and (ii) 60 days after Operations commence.</p>
Atmospheric Environment – Greenhouse Gas Emissions	
4	<p>The Holder must develop, in consultation with MNGD and CAS, and implement a Greenhouse Gas Emissions Management Plan that:</p> <ul style="list-style-type: none"> • Demonstrates adherence to mitigation measures proposed in the Application Section 4.1.4.4, Table 4.1-18; • Demonstrates that mitigation is consistent with MNGD Guidance “Best Available Techniques Economically Achievable”, and does not inadvertently increase the effect on air contaminant emissions predicted in the Application; and • Identifies the reporting requirements for GHG emissions to meet the applicable regulatory requirements. <p>In order to allow for 30 days review and comment, the Holder must provide the Plan to EAO no less than 60 days prior to the Holder's planned date to commence Construction. Once the Plan is complete, the Holder must provide the Plan to OGC.</p>
Marine Environment	
5	<p>The Holder must develop, in consultation with TC, DFO, PRPA, FLNR and OGC, and implement a Marine Access Traffic Management Plan that:</p> <ol style="list-style-type: none"> (i) Identifies Construction activities, including any offset plans, that have the potential to interfere with marine navigation in the Certified Pipeline Corridor;

	<ul style="list-style-type: none"> (ii) Identifies existing and traditional navigational routes, fishing areas, habitat areas, harvesting areas, recreational use, commercial shipping use, tourism use, Nisga'a Nation use, Aboriginal Groups' use, and any associated timing windows within the Certified Pipeline Corridor; (iii) Specifies actions to inform affected stakeholders, Nisga'a Nation, and Aboriginal Groups of potential interferences with marine navigation within the Certified Pipeline Corridor as a result of Construction activities; and (iv) Specifies mitigation to reduce disruption to marine uses identified in (i) and (ii) and (iii) as a result of Construction activities. <p>The Holder must provide the Plan to EAO for 60 days review and comment no less than 90 days prior to the Holder's planned date to commence Construction in the marine environment. The Holder must not commence Construction in the marine environment until the Plan has been approved by EAO. Once approved, the Holder must also provide the Plan to TC, DFO, PRPA, FLNR and OGC.</p>
6	<p>The Holder must develop, in consultation with DFO, PRPA, CCG (MCTS) and commercial fishing industry organizations, and implement a Fisheries Interaction Plan in accordance with Sections 6.1.4.4 and 6.1.4.6 of the Application.</p> <p>The Plan must set out:</p> <ul style="list-style-type: none"> • Methods and timelines for communicating the Construction schedule to DFO, PRPA, CCG (MCTS), Nisga'a Nation, and commercial fishing industry organizations; • A compensation regime for commercial traps, nets and other fishing equipment and anchors and other vessel-related gear (Gear) loss or damage; • Methods and timelines for communicating the compensation regime to DFO, Aboriginal Groups with asserted territory in the marine environment, Nisga'a Nation, commercial fishing industry organizations and PRPA prior to the commencement of Construction in the marine environment; • Update(s) to the Canadian Hydrographic Service nautical charts with the location of the Project for use with marine vessel navigational equipment; and • A schedule to monitor the potential accumulation of Gear in the Certified Pipeline Corridor as a result of the Project.

	<p>The Holder must monitor the portions of the Project located in the marine environment during Operations to determine whether there is a material accumulation of Gear in the Certified Pipeline Corridor as a result of the Project. If monitoring results indicate that a material accumulation of Gear has occurred, the Holder must remove the gear within 120 days unless otherwise authorized by the RRA.</p> <p>In order to allow for 30 days review and comment, the Holder must provide the Plan to EAO no less than 60 days prior to the Holder's planned date to commence Construction in the marine environment. Once the Plan is complete, the Holder must provide the Plan to DFO, PRPA, CCG (MCTS) and OGC.</p>
7	<p>The Holder must develop, in consultation with DFO, PRPA, EC and OGC, and implement a Marine Mammal Monitoring Plan that:</p> <ul style="list-style-type: none"> • Identifies the geographic areas where, and periods of time when, Construction and Operations could cause sensory disturbance or injury to marine mammals (MM Zone); • Includes a commitment to designate, and set out planned actions of, a qualified marine mammal observer to observe and report for marine mammals during Construction in the MM Zone; • Specifies the circumstances (e.g. blasting, pile driving) in which Construction must stop or not start if a marine mammal is sighted in the MM Zone, and not re-start until the marine mammal(s) has moved out of the MM Zone; • Specifies mitigation and protocols to reduce Construction noise levels to prevent or reduce sensory disturbance or injury to marine mammals in the MM Zone; and • Specifies the activities of a monitoring program during Operations to validate modeling presented in the Application and identifies actions to assess and remedy findings, if any, that indicate sensory disturbance or injury to marine mammals in the MM Zone. <p>The Holder must provide the Plan to EAO for 60 days review and comment no less than 90 days prior to the Holder's planned date to commence Construction in the MM Zone. The Holder must not commence construction in the MM Zone until the Plan is approved by EAO. Once approved, the Holder must also provide the plan to DFO, PRPA, EC and OGC.</p>
8	<p>The Holder must develop, in consultation with DFO, and implement a Crab Movement Mitigation and Monitoring Plan that:</p> <ul style="list-style-type: none"> • Identifies and maps those sections of the Certified Pipeline Corridor where crab movement,

	<p>particularly Dungeness crab movement, will or could be expected to be impaired by the Construction and Operations of one or more unburied pipeline(s) on the seabed (Crab Zone);</p> <ul style="list-style-type: none"> • Identifies potential interaction between Construction of the Project and the Construction of other projects in the Crab Zone; • Specifies actions to consult crab fisherman licenced to operate within Area B established by DFO, and Aboriginal Groups with asserted traditional territory that overlap with the Crab Zone; • Specifies actions to consult with Nisga'a Nation for the Nass Area; • Specifies mitigation to reduce impacts to crab movement in the Crab Zone; • Outlines a monitoring program, including methodology, to monitor crab movement over the pipeline(s) during Operations in the Crab Zone; and • Outlines mitigation to address material impairment of crab movement, including adaptive management measures if effects on crab movement are not mitigated as required by the Crab Movement Mitigation and Monitoring Plan. <p>The Holder must carry out the monitoring program in the Crab Zone during Construction and Operations. If, after 5 years of Operations the monitoring program results indicate that crab movement has not been materially impaired, the Holder, after consulting DFO and with the consent of EAO, may stop the program.</p> <p>The Holder must provide the Plan to EAO for 60 days review and comment no less than 90 days prior to the Holder's planned date to commence Construction in the Area. The Holder must not start Construction in the Crab Zone until the Plan is approved by EAO. Once approved, the Holder must also provide the Plan to DFO and OGC.</p>
9	<p>The Holder must develop and implement a Marine Sediment Management and Monitoring Plan for shore transition sites as identified on Mapsheets 150 (Echo Cove), 151 (Iceberg Bay West), 152-153 (Nasoga Gulf), 173 (Ridley Island) and 185-186 (Kitsault) during Construction. The Plan must be developed in consultation with DFO and OGC.</p> <p>A Qualified Professional must develop and supervise the implementation of the Plan. The Plan must:</p> <ul style="list-style-type: none"> • Identify mitigation to minimize sediment dispersion, including, but not limited to, isolation methods at shore transition sites; • Include onsite sediment and water quality monitoring and adaptive management mitigation; and

	<ul style="list-style-type: none"> • Include an assessment of risk and potential duration of any exceedances of <i>CCME Water Quality and Interim Sediment Quality Guidelines</i>, and <i>BC Water Quality and Working Sediment Quality Guidelines</i> during dredging activity and following Construction, and identify mitigation to address such exceedances. <p>In addition, at the Ridley Island Landfall site (Mapsheet 173) and the Kitsault Landfall site (if the Kitsault route is Constructed) (Mapsheets 185-186), the Plan must include:</p> <ul style="list-style-type: none"> • Resampling of Dungeness crab tissue at Alice Arm and Ridley Island upon completion of dredging for comparison to baseline data to confirm assessment predictions; • Monitoring at the Kitsault Landfall site (if the Kitsault route is used) of the re-suspension of arsenic, cadmium, chromium, iron levels and other contaminants of potential concern; • Monitoring at the Ridley Island Landfall site of the re-suspension of polychlorinated dibenzo-p-dioxins and furans. <p>If monitoring undertaken pursuant to the Plan identifies contaminant levels in the water column that exceed <i>CCME Guidelines</i> and or <i>BC Water Quality Guidelines</i>, the Holder must immediately advise OGC and DFO of the results and proposed responses to be taken by the Holder to:</p> <ul style="list-style-type: none"> • Remedy the exceedances; • Remedy any threats to human health; and • Monitor the potential bioavailability and bioaccumulation of toxins in marine organisms consumed by humans. <p>The Holder must provide the Plan to EAO for 30 days review and comment, no less than 60 days prior to the Holder's planned date to commence Construction at the shore transition sites identified on Mapsheets 150-153, 173 and 185-186. Once the Plan is complete, the Plan must be submitted to OGC.</p>
	<p>Fish and Water Quality</p>
10	<p>The Holder must develop, in consultation with OGC, and implement a Freshwater Water Quality Monitoring Plan to address onsite water quality monitoring during Construction where works are planned for either in-stream or within the Riparian Reserve Zone of streams with a Riparian Class of S1, S2, or S3, under the <i>Environmental Protection and Management Regulation (EMPR)</i> under the OGAA, or in-stream or within 20m of a stream with a Riparian Class of S4 under the EMPR, unless otherwise authorized by OGC or DFO.</p>

	<p>The Freshwater Water Quality Monitoring Plan must be consistent with the following as they apply to aquatic life:</p> <ul style="list-style-type: none"> • The <i>BC Ambient Water Quality Guidelines (Criteria) for Turbidity, Suspended and Benthic Sediments</i>; • The <i>BC Ambient Water Quality Criteria for pH</i>; or, if applicable; and • The <i>BC Water Quality Objectives</i> established by MOE as of the date of this EAC with respect to turbidity, total suspended solids, benthic sediments, and pH,(collectively the Water Guidelines). <p>A Qualified Professional must develop and supervise the implementation of the Freshwater Water Quality Monitoring Plan.</p> <p>The Plan must include monitoring at locations upstream and downstream of the location of any disturbance.</p> <p>The Plan must include measures to identify and report to OGC any exceedances, and measures to remedy the exceedances, of the Water Guidelines.</p> <p>For exceedances of the Water Guidelines that are caused, or contributed to, by Construction activities, the Holder must consult with OGC regarding and undertake measures to remedy the factors producing the exceedance.</p> <p>In order to allow for 60 days review and comment, the Holder must provide the Plan to EAO no less than 90 days prior to the Holder's planned date to commence Construction. Once the Plan is complete, the Plan must be submitted to OGC.</p>
11	<p>The Holder must develop, in consultation with OGC, and implement a Metal Leaching/Acid Rock Drainage Management Plan in accordance with Appendix 3-A of the Application.</p> <p>The Holder must provide the plan to EAO and OGC no less than 60 days prior to the Holder's planned date to commence Construction in high potential ARD/PAG areas identified in the Plan.</p>

Wetland Function	
12	<p>The Holder must develop, in consultation with EC, FLNR PRPA and OGC, and implement a Wetlands Management Plan. The Wetlands Management Plan must meet the objective of no net loss in wetland area and function. The Plan must:</p> <ul style="list-style-type: none"> (i) Include the results of pre-Construction surveys for all wetlands within the Certified Project Corridor that includes site-specific information on wetland location, type, area, and function; (ii) Commit the Holder to carry out post-Construction wetland monitoring over five year periods that each begin upon the substantial completion of each pipeline, to confirm whether residual loss of wetland area and function occurs as a result of Construction and Operations; and (iii) Commit the Holder to implement mitigation and compensation measures to address any loss of wetland area and function identified in (i) and (ii), and a description of the manner and extent to which the measures are consistent with the <i>Federal Policy on Wetland Conservation</i>. <p>If, following five years of post-Construction monitoring for a pipeline, the Holder confirms that loss of wetland area and/or function has occurred, the Holder must compensate for all such loss in a manner consistent with the <i>Federal Policy on Wetland Conservation</i>.</p> <p>In order to allow for 60 days review and comment, the Holder must provide the Plan to EAO no less than 90 days prior to the Holder's planned date to commence Construction. Once the Plan is complete, the Holder must also provide the Plan to EC, FLNR, PRPA, Nisga'a Nation and OGC.</p>
Wildlife and Wildlife Habitat	
13	<p>The Holder must develop in consultation with FLNR and OGC and implement a Grizzly Bear Mitigation and Monitoring Plan (GBMMP).</p> <p>A Qualified Professional must develop and supervise the implementation of the GBMMP. The GBMMP must be consistent with BC's <i>Policy for Mitigating Impacts on Environmental Values</i>.</p> <p>The objectives of the GBMMP are to:</p> <ul style="list-style-type: none"> • Avoid sensory disturbance to grizzly bear as a result of the Project; and • Avoid incremental mortality risk of grizzly bear as a result of the Project. <p>The GBMMP must describe the Holder's:</p>

	<ul style="list-style-type: none"> • Strategies for achieving the objectives described above during Construction and Operations, including, but not limited to, measures set out in Section 4.8 of the Application and the Holder’s Access Management Plan and Human-Wildlife Conflict Plan; • Plan to monitor and assess: <ul style="list-style-type: none"> ○ The effectiveness of such strategies; and ○ Whether the objectives are being achieved; • Adaptive management plan to respond to monitoring and assessment by the Holder and the Grizzly Bear Program described in Condition 14; • Plan to report on the implementation of the GBMMP; and • Plan to consult affected Aboriginal Groups, Nisga’a Nation, OGC, and FLNR throughout the development and implementation of the GBMMP. <p>In order to allow for 60 days review and comment, the Holder must provide the GBMMP to EAO no less than 90 days prior to the Holder’s planned date to commence Construction. The Holder must not start Construction until the Plan has been approved by EAO, unless otherwise authorized by EAO.</p> <p>Once approved the Holder must provide the GBMMP to FLNR and OGC.</p>
14	<p>Prior to the commencement of Construction (or such later date authorized by EAO), the Holder must enter into an agreement with FLNR (Grizzly Bear Agreement) that will set out the terms of the Holder’s participation in a program of activities (Grizzly Bear Program) that supports the conservation and management of regional grizzly bear populations, inclusive of those populations potentially affected by the Project. The Holder must abide by the terms of the Grizzly Bear Agreement.</p> <p>The Grizzly Bear Program may include any of the following:</p> <ul style="list-style-type: none"> • Regional and localized assessments of the size and structure of grizzly bear populations; • Monitoring of grizzly bear movement and habitat use; and • Administration of such activities. <p>The Grizzly Bear Agreement may require the Holder to contribute amounts of up to \$875,000 toward the cost of implementing the Grizzly Bear Program.</p>

	<p>The Grizzly Bear Agreement may require the Holder to review, comment on, or otherwise participate in the preparation and presentation of draft plans, final plans, and reports regarding the Grizzly Bear Program.</p>
15	<p>The Holder must develop, in consultation with FLNR and OGC, and implement a Human-Wildlife Conflict Plan to avoid or minimize direct wildlife mortalities as a result of Construction and Operations.</p> <p>In order to allow for 60 days review and comment, the Holder must provide the Plan to EAO no less than 90 days prior to the Holder's planned date to commence Construction. Once the Plan is complete, the Plan must be provided to FLNR and OGC.</p>
16	<p>The Holder must develop in consultation with FLNR, EC and OGC and implement a Caribou Mitigation and Monitoring Plan (CMMP) in the areas identified by FLNR as the Graham, Moberly, Kennedy Siding, Scott and Wolverine caribou ranges (Caribou Ranges).</p> <p>A Qualified Professional must develop and supervise the implementation of the CMMP. The CMMP must address the following objectives (CMMP Objectives) respecting the Construction and Operation of the Project:</p> <ul style="list-style-type: none"> • Avoidance of displacement and sensory disturbance of caribou in the Caribou Ranges; • No net loss of caribou habitat in the Caribou Ranges; and • Avoidance of increased predation of caribou in the Caribou Ranges. <p>The CMMP be consistent with BC's <i>Policy for Mitigating Impacts on Environmental Values</i>.</p> <p>The CMMP must describe the Holder's:</p> <ul style="list-style-type: none"> • Strategies for achieving the CMMP Objectives, including, but not limited to: <ul style="list-style-type: none"> ○ Mitigation to avoid, minimize, or complete restoration in response to the adverse effects of the Project and the Project's contribution to cumulative adverse effects on caribou and caribou habitat (primary mitigation); and ○ Mitigation to offset residual adverse effects if the primary mitigation is not expected to achieve the objectives within five years (offset mitigation); • Plan to monitor and assess: <ul style="list-style-type: none"> ○ The effectiveness of primary and offset mitigation measures; and

	<ul style="list-style-type: none"> ○ Whether the objectives are being achieved; ● Adaptive management measures to respond to monitoring and assessment results; ● Plan to report on the implementation of the CMMP; and ● Plan to engage with Aboriginal Groups with asserted traditional territories affected by the Project that overlap Caribou Ranges, as well as EC, OGC, and FLNR throughout the implementation of the CMMP. <p>The Holder must:</p> <ul style="list-style-type: none"> ● Provide a reasonable opportunity to Aboriginal Groups with asserted traditional territories affected by the Project, that overlap Caribou Ranges, as well as EC, OGC and FLNR to review and provide input regarding the content of the CMMP; and ● Prepare a report to accompany the submission of the CMMP describing how input received from Aboriginal Groups with asserted traditional territories affected by the Project that overlap Caribou Ranges, EC, OGC and FLNR was addressed in the CMMP. <p>In order to allow for 60 days review and comment, the Holder must provide the CMMP to EAO no less than 90 days prior to the Holder's planned date to commence Construction in Caribou Ranges. The Holder must not start Construction in the Caribou Ranges until the Plan has been approved by EAO, unless otherwise authorized by EAO.</p> <p>Once approved the Holder must provide the CMMP to FLNR, EC and OGC.</p>
17	<p>Prior to the commencement of Construction (or such later date authorized by EAO), the Holder must enter into an agreement with FLNR (Caribou Agreement) that will set out the terms of the Holder's participation in a program of activities (Caribou Program) that supports the conservation and management of those caribou populations potentially affected by the Project. The Holder must abide by the terms of the Caribou Agreement.</p> <p>The Caribou Program may include any of the following:</p> <ul style="list-style-type: none"> ● Monitoring of caribou movement and habitat use; ● Monitoring of caribou predator movement and habitat use; ● Population management; and ● Administration of such activities.

	<p>The Caribou Agreement may require the Holder to contribute amounts of up to \$2,000,000 toward the cost of implementing the Caribou Program.</p> <p>The Caribou Agreement may require the Holder to review, comment on, or otherwise participate in the preparation and presentation of draft plans, final plans, and reports regarding the Caribou Program.</p>
18	<p>The Holder must develop in consultation with FLNR, Nisga’a Nation, and Gitanyow Hereditary Chiefs (and <i>wilp</i> Luux Hon if the Kitsault Route is Constructed), and implement a Moose Monitoring Plan (MMP) for the Nass Wildlife Area with the objective of reducing mortality risk to moose resulting from Construction and Operations.</p> <p>The MMP must include relevant mitigation measures in the Application (Table 4.8-8) and monitoring of and reporting on:</p> <ul style="list-style-type: none"> • Moose presence, use and mortality along the Certified Pipeline Corridor; • Hunter access and use along the Certified Pipeline Corridor; • Traffic and access control measures to be implemented by the Holder along the Certified Pipeline Corridor; • Reporting on the effectiveness of mitigation implemented by the Holder to reduce the mortality risk to moose resulting from the Project, and • If necessary, propose adaptive management mitigation to reduce the mortality risk to moose resulting from the Project. <p>In order to allow for 60 days review and comment, the Holder must provide the MMP to EAO no less than 90 days prior to the Holder’s planned date to commence Construction in the Nass Wildlife Area. The Holder must not start Construction in the Nass Wildlife Area until the MMP has been approved by EAO, unless otherwise authorized by EAO.</p> <p>Once approved, the Holder must provide the MMP to FLNR and OGC.</p>
19	<p>The Holder must develop and implement a Wildlife and Wildlife Habitat Management Plan. The purpose of the Plan is to include all relevant wildlife mitigation, as set out in Appendix 3-A of the Application, as well as the Environmental Management Plan in one document.</p>

	<p>The Plan must be developed in consultation with FLNR and OGC and:</p> <ul style="list-style-type: none"> • Provide specific information on how and when the mitigation will be implemented throughout the life of the Project; • Include the results of site assessment surveys for all habitat features of Schedule 1 <i>Species at Risk Act</i> listed species within the Certified Pipeline Corridor and propose mitigation to mitigate adverse effects of the Project on such habitat features; • Provide information on the specific mitigation that will be implemented for habitat features that are encountered within the Certified Pipeline Corridor; • Provide a monitoring program to assess the effectiveness of the mitigation for moose populations (excluding moose in the Nass Wildlife Area) in the Certified Pipeline Corridor during Construction and Operations; and • Describe the Holder's plan for reporting on the implementation of the Plan as part of the Holder's five year post-Construction monitoring program to FLNR, OGC and EAO. <p>In order to allow 60 day review and comment period, the Holder must provide the Plan to EAO no later than 90 days prior to the Holder's planned date to commence Construction. Once the Plan is complete, the Holder must also provide the Plan to OGC.</p>
20	<p>The Holder must only conduct low elevation helicopter and fixed wing flights over UWR and WHA within the Certified Pipeline Corridor (i) in accordance with the timing windows and recommended minimum separation distances specified in the General Wildlife Measures for those areas, or (ii) as recommended by FLNR, where timing windows or separation distances are not specified in the General Wildlife Measures for the UWR or WHA, unless exceptions to (i) or (ii) are otherwise authorized by EAO.</p> <p>This condition does not limit the Holder's actions in emergency circumstances.</p>
21	<p>The Holder must develop and implement mitigation, including monitoring provisions that are consistent with EC's <i>Recovery Strategy for Marbled Murrelet in Canada (2014)</i> for those portions of the Certified Pipeline Corridor that overlap with Marbled Murrelet Critical Habitat (the Area).</p> <p>The Holder must develop such mitigation and monitoring provisions in consultation with EC, FLNR and OGC. The objective of such mitigation must be to avoid or minimize impacts of any Project-related incursions into the Area.</p>

	<p>In order to allow 60 days review and comment, the Holder must provide the mitigation to EAO no less than 90 days prior to the Holder's planned date to commence Construction in the Area.</p>
22	<p>The Holder must develop and implement an Access Management Plan to meet the objectives stated in the Application Section 6.1, Appendix 3-A and the following additional objectives:</p> <ul style="list-style-type: none"> • Avoid or mitigate any disruption caused by the Holder to access for Aboriginal Groups to harvest medicinal and food source plants, or to carry out other traditional use activities identified in any TUS provided to the Holder prior to the commencement of Construction; and • Avoid or mitigate any disruption caused by the Holder to access for Aboriginal Groups and non-aboriginal trap line holders and guide outfitters. <p>In addition, the Access Management Plan must include:</p> <ol style="list-style-type: none"> (i) Information (written and mapped), including a rationale to demonstrate that new access for Construction is limited to the extent practicable, and that describes the types of access that will be required, including new permanent access roads, temporary access roads and existing access road upgrades for Construction; (ii) Information about the types of access management measures that will be implemented by the Holder during Construction; (iii) Information about the types of access management measures that will be implemented by the Holder for access identified in (i) during Operations; and (iv) Post-Construction monitoring that will be carried out by the Holder to evaluate the effectiveness of its access management measures. <p>For the portions of the Certified Pipeline Corridor that cross the Nass Area, the Holder must develop (i), (ii), (iii), and (iv) above in consultation with Nisga'a Nation and Gitanyow Hereditary Chiefs (and <i>wilp</i> Luux Hon if the Kitsault Route is Constructed).</p> <p>The Access Management Plan must be developed in consultation with OGC, FLNR and MOTI. In order to allow for a 60 day review and comment period the plan must be submitted to EAO no less than 90 days prior to the Holder's planned date to commence Construction.</p>

	Vegetation
23	<p>In addition to complying with the requirements of the <i>Integrated Pest Management Act</i> or other applicable legislation, the Holder must make reasonable efforts to consult Aboriginal Groups, Nisga'a Nation and private land owners whose asserted traditional territory or lands may be subject to the Holder's vegetation control activities regarding options for vegetation control before the Holder uses herbicides in such areas.</p>
24	<p>The Holder must, prior to commencing Construction, cause a Qualified Professional to conduct site habitat assessment surveys for red- and blue-listed plants and ecological communities identified by the BC Conservation Data Centre, for all relevant locations within the Certified Pipeline Corridor.</p> <p>The Holder must develop and implement mitigation to address adverse effects to those plants and ecological communities that will result from Construction and Operations. The Holder must develop such surveys and mitigation in consultation with EC, FLNR and OGC.</p> <p>The Holder must provide the survey results and mitigation to EAO and OGC prior to the Holder's planned date to commence Construction.</p>
25	<p>The Holder must develop, in consultation with OGC, and implement a Restoration Plan in a manner consistent with Appendix 3-A, Section 6.6 of the Application and to meet the following objectives:</p> <ul style="list-style-type: none"> • Topsoil material salvage, subsoil conditioning, installation of permanent erosion and sediment control measures, and grade and drainage feature re-establishment; • Installation and maintenance of temporary erosion and sediment control measures, and access control structures; • Establishment of vegetative cover compatible with surrounding vegetation and land uses (including natural recovery); and • Vegetation management during the life of the Project, with a view to integrating fish and wildlife habitat considerations with Operations requirements. <p>In order to allow for 60 days review and comment, the Holder must provide the plan to EAO no less than 90 days prior to the Holder's planned date to commence Construction. Once the plan is complete, the Holder must also provide the plan to OGC prior to the Holder's planned date to commence Construction.</p>

Social Effects	
26	<p>The Holder must adhere to the objectives of the Sensitive Area Plan for Mugaha Marsh (2001), and if the Holder uses a construction technique other than underground trenchless construction, the Holder must construct in the winter months in the Mugaha Marsh unless otherwise authorized by OGC.</p>
27	<p>If the Holder obtains a park boundary amendment for Nisga'a Lava Bed Memorial Park the Holder must:</p> <ul style="list-style-type: none"> • Consult with Nisga'a Nation and BC Parks to determine the most appropriate timing for Construction within the park boundary amendment area; and • Conduct pre-Construction site surveys within the area of the Certified Pipeline Corridor that overlaps the area of the park boundary amendment to identify any red- or blue-listed, or culturally important, lichen and plant species identified by the BC Conservation Data Centre; and • Develop and implement mitigation to avoid or minimize impacts of the Project on any red- or blue-listed, or culturally important lichen and plant species. <p>The Holder must provide the survey results and mitigation to EAO, OGC and Nisga'a Nation prior to the Holder's planned date to commence Construction.</p>
28	<p>The Holder must develop, in consultation with FLNR and OGC, and implement a Visual Quality Management Plan that takes into consideration FLNR's <i>Visual Landscape Design Training Manual (1994)</i>. The Plan must provide a description of where the Certified Pipeline Corridor intersects areas with Visual Quality Objectives and the activities that the Holder has undertaken and will undertake to minimize the effects on the existing Visual Quality Objectives.</p> <p>In order to allow for 60 days review and comment, the Holder must provide the Plan to EAO no less than 90 days prior to the Holder's planned date to commence Construction. Once the Plan is complete, the Holder must also provide the Plan to FLNR and OGC.</p>
29	<p>When establishing final pipeline(s) routing within the Certified Pipeline Corridor, the Holder must, to the extent practicable, avoid incursions into Old Growth Areas. Where it is not practicable to avoid an incursion into an Old Growth Area, the Holder must:</p> <ul style="list-style-type: none"> • Adhere to any orders under provincial legislation which apply to the Old Growth Area; • Prepare a report in consultation with FLNR, identifying all such incursions, and submit the report to FLNR; and

	<ul style="list-style-type: none"> • Where the area of the incursion exceeds a threshold set out in an applicable order or FLNR policy or process, prepare a proposal for replacement or recruitment of that area, consistent with the applicable order, policy or process for such replacements. <p>A Proposal for replacement or recruitment must:</p> <ul style="list-style-type: none"> • Be prepared by a Qualified Professional in consultation with FLNR; • Describe the Holder’s efforts to consult with timber tenure holders, Aboriginal Groups and Nisga’a Nation affected by the replacement; and • Be submitted to FLNR for review and comment no later than 90 days before the Holder’s planned date to commence Construction in Old Growth Areas. <p>The Holder must provide replacement or recruitment proposal(s) to EAO no less than 60 days before the Holder’s planned date to commence Construction in affected Old Growth Areas. The Holder must not start construction in affected Old Growth Areas until the proposal(s) have been approved by EAO, unless otherwise authorized by EAO. The Holder must implement a proposal(s), once approved.</p>
30	<p>The Holder must develop, in consultation with FLNR and OGC, and implement a Timber Salvage Strategy that takes into account OGC’s <i>‘Fibre Utilization Plan Guideline’</i>.</p> <p>The strategy must include, and is not limited to:</p> <ul style="list-style-type: none"> • Timber volume estimates (m³) for the area proposed to be cleared within the Certified Pipeline Corridor; • Marketing commitments and plans for the timber cleared; • Salvage activities for the timber volume that will not be marketed; and • A reconciliation report that includes a scaled volume comparison to the timber volume estimate to FLNR and EAO on at least an annual basis until harvest activities are complete. <p>The Holder must obtain advice from a Qualified Professional regarding steps that must be implemented in respect of timber management and hauling practices and times to mitigate risk of forest pest spread.</p>
31	<p>The Holder must commence consultation with entities holding timber tenures on the day this EAC is issued, and that are affected by the Certified Pipeline Corridor, including BC Timber Sales, at least six months prior to commencing Construction in respect of the following plans:</p>

	<ul style="list-style-type: none"> • Access Management Plan; • Timber Salvage Strategy; and • Traffic Management Plan. <p>The Holder must make reasonable efforts to identify and provide notice to other timber tenure holders who acquire interests after the date the EAC is issued prior to Construction.</p> <p>The Holder must provide a report to EAO on such consultation no less than 30 days prior to the Holder's planned date to commence Construction.</p>
32	<p>The Holder must, at least six months prior to carrying out activities that may affect tenured rights, notify all known tenure holders who hold tenures on the date the EAC is issued and may be affected by Construction activities.</p> <p>The Holder must make reasonable efforts to identify and provide notice to other tenure holders who acquire interests after the date the Certificate is issued and before Construction commences.</p> <p>The Holder must keep records of notification efforts and make them available to EAO or OGC upon request.</p>
33	<p>The Holder must develop and implement a Social and Economic Effects Management Plan (SEEMP). The Holder must develop the SEEMP in consultation with CSCD with guidance from framework materials that will be provided by EAO within 120 days of this EAC.</p> <p>The SEEMP must include specific actions to address the following:</p> <ul style="list-style-type: none"> • Implementation of mitigation set out in the Application Section 5 Tables 5-21 and 5-23, Section 6 Table 6.1.2-16, and Table 6.1.3-6 as it relates to roads and traffic within municipal areas; • Planning and implementation for effective engagement with affected Aboriginal Groups, Nisga'a Nation, local governments and provincial service delivery agencies regarding effects related to community level infrastructure and services including water, waste (solid and liquid), health and social services; • Approach to designing and communicating programs related to employment and contracting

	<ul style="list-style-type: none"> opportunities, skills training and education; • Monitoring and reporting on the effectiveness of the mitigation set out in the Application and in the SEEMP; and • If necessary, description of an adaptive management approach, including the implementation of alternative mitigation, to address unpredicted effects directly related to the Project. <p>In order to allow for CSCD to review, comment and make a recommendation to EAO on whether to approve the final SEEMP, the Holder must provide the final SEEMP to CSCD no less than 90 days prior to the Holder's planned date to commence Construction. The Holder must not commence Construction until the SEEMP has been approved by EAO.</p> <p>Unless otherwise authorized by EAO, the Holder must implement the SEEMP in consultation with CSCD upon the commencement of Construction activities until:</p> <ul style="list-style-type: none"> • One year after Operations commence for the first pipeline; or • If construction of the second pipeline is undertaken, one year after Operations commence for the second pipeline.
34	<p>The Holder must develop and implement a No-Hunting, No-Trapping, No-Fishing and No-Plant Gathering Policy for the Holder's employees and contractors during work hours.</p> <p>The Holder shall develop, implement and enforce a policy restricting employees from possessing or storing firearms, bows and crossbows or fishing equipment in construction camps or in work vehicles, unless on the request of the Holder, EAO in consultation with MOE, determines that a designated wildlife monitor may carry a firearm for animal control safety purposes.</p>
Environmental Management	
35	<p>The Holder must develop and implement an Environmental Management Plan (EMP) in accordance with Section 14 and Appendices 3-A and 3-B of the Application.</p> <p>The Holder must develop the EMP in consultation with the Relevant Regulatory Authorities listed in Appendix A, Nisga'a Nation and Aboriginal Groups for the approval of EAO.</p>

	<p>The Holder must not commence Construction until the EMP has been approved. The EMP approved must be submitted to OGC prior to the Holder's planned date to commence Construction.</p> <p>The Holder must carry out a Post-Construction Monitoring Program in accordance with Section 14.2.1 of the Application, to monitor and report on the effectiveness of the mitigation set out in the EMP.</p>
36	<p>The Holder must retain environmental inspectors as described in Appendix 3-A (Section 3.1) and Appendix 3-B (Section 3.1) of the Application. The Holder must provide each such environmental inspector with the authority to require the Holder and its contractors to cease Construction activities immediately if such environmental inspector believes that such Construction activities are inconsistent with this EAC or applicable law.</p>
Aboriginal Groups	
37	<p>The Holder must, at the request of one or more Aboriginal Groups:</p> <ul style="list-style-type: none"> (i) Provide a schedule of Construction activities; (ii) Provide notification, a minimum of 30 days in advance, of Operations activities causing disturbance to land, vegetation or watercourses; (iii) Prior to providing (i) and (ii), the Holder must seek input from the Aboriginal Group(s) about the format of the information. <p>In addition, the Holder must, at the request of one or more Aboriginal Groups:</p> <ul style="list-style-type: none"> • Provide any plans for offsets on marine, aquatic, riparian, or in-stream values required by any RRA, for information sharing purposes prior to submission to the RRA; and • Discuss the development of the EMP set out in Condition 35, as well as any plans set out in this Table of Conditions, and other relevant plans developed to meet regulatory requirements. <p>If Aboriginal Groups provide TUS or TEK to the Holder after the date of this EAC, the Holder must consider the TUS and or TEK in authorization applications related to the Construction or Operation of the Project.</p>
38	<p>The Holder must, in consultation with interested Aboriginal Groups, develop a cultural awareness program for employees and a program to provide for aboriginal participation in monitoring opportunities required for Construction, and must include information respecting those programs and their implementation in the</p>

	Aboriginal consultation report referred to in Condition 39.
39	<p>The Holder must provide an Aboriginal consultation report, based on the Holder's approved <i>Aboriginal Consultation Plan in respect of the Proposed Natural Gas Transmission System</i> dated September 1, 2013:</p> <ul style="list-style-type: none"> (i) Two years after Construction commences; and (ii) One year after Operations commence. <p>As per condition 38, the Holder must include the following in (i) and (ii) above:</p> <ul style="list-style-type: none"> • Information on the Holder's cultural awareness training program; and • Aboriginal Groups and Nisga'a Nation participation in Construction monitoring activities. <p>The reports above must be provided to Aboriginal Groups, Nisga'a Nation, EAO and OGC.</p>
40	<p>Saulteau First Nations, West Moberly First Nations, McLeod Lake Indian Band, Doig River First Nation and Prophet River First Nation are conducting a Technical Review of the Project.</p> <p>If the results of the Technical Review are shared with the Holder, the Holder must provide the Technical Review to the RRAs, including EAO within 30 days.</p> <p>In addition, the Holder must demonstrate reasonable efforts to EAO to engage Saulteau First Nations, West Moberly First Nations, McLeod Lake Indian Band, Doig River First Nation and Prophet River First Nation on the results of the Technical Review.</p>
	Nisga'a
41	<p>The Holder must provide Nisga'a Nation, for activities within the Nass Area and Nisga'a Lands:</p> <ul style="list-style-type: none"> • A schedule of Construction activities; • Reports or results provided to EAO; and • Notification, a minimum of 30 days in advance, of Operations activities causing disturbance to land, vegetation or watercourses. <p>In addition, the Holder must engage Nisga'a Nation in the development and implementation of:</p> <ul style="list-style-type: none"> • Any plans for offsets of marine, aquatic, riparian, or in-stream values within the Nass Area and

	<p>Nisga'a Lands that are required by any RRA;</p> <ul style="list-style-type: none"> • Siting of ancillary facilities in the Nass Area; • The EMP set out in Condition 35, as well as any plans set out in this Table of Conditions and other relevant plans developed to meet regulatory requirements of the Project, within the Nass Area and Nisga'a Lands.
42	<p>The Holder must, in consultation with Nisga'a Nation, develop a program to provide for Nisga'a Nation participation in monitoring opportunities required for Construction, and include information respecting the program and its implementation in the Aboriginal consultation report referred to in Condition 39.</p>
43	<p>If the final pipeline route overlaps with existing aquatic or riparian habitat restoration or compensation sites within Nisga'a Lands, the Holder must develop, in consultation with Nisga'a Nation, a Nisga'a Watercourse Restoration Plan with the objective of achieving no net loss of environmental function.</p> <p>In order to allow for 60 days review and comment, the Holder must provide the plan to EAO and Nisga'a Nation no less than 90 days prior to the Holder's planned date to commence Construction. Once the plan is complete, the Holder must also provide the plan to OGC prior to the Holder's planned date to commence Construction.</p>

APPENDIX A

PLANS	REFERENCE	RELEVANT REGULATORY AUTHORITY
Environmental Management Plans (EMPs):	Appendix 3A and 3B of the Application, Table of Conditions (TOC)	
Terrestrial Environmental Management Plan:	Appendix 3A, TOC #35	
Access Management Plan	Appendix 3A, Section 6.1, TOC #22	OGC/FLNR/MOTI
Air Quality Management Plan	Appendix 3A, Section 6.2	OGC/FLNR
Freshwater Water Quality Monitoring Plan (replaces the Water Quality Plan referred to in the Application)	Appendix 3A, Section 6.11, TOC #10	OGC/FLNR
Hydrostatic Testing Mitigation Measures	Appendix 3A, Section 4.3.4	OGC
Integrity Management Plan	Appendix 3A, Section 6.3	OGC
Invasive Plant Species Management Plan	Appendix 3A, Section 6.4	OGC/FLNR
Metal Leaching/Acid Rock Drainage Management Plan	Appendix 3A, Section 6.5, TOC #11	OGC
Rare Plant and Ecological Communities Management Plan	Appendix 3A, Section 6.13	OGC/FLNR/EC
Restoration Plan	Appendix 3A, Section 6.6	OGC/EC/FLNR
Sediment and Erosion Control Plan	Appendix 3A, Section 6.7	OGC
Soil Handling Management Plan	Appendix 3A, Section 6.8	OGC
Traffic Management Plan	Appendix 3A, Section 6.9	OGC/MOTI/RCMP
Waste Management Plan	Appendix 3A, Section 6.10	OGC/MOE
Watercourse Crossing Plans	Appendix 3A, Section 6.12	OGC/FLNR/DFO
Marine Environmental Management Plan:	Appendix 3B, TOC #35	
Marine Hydrostatic Testing Mitigation Measures	Appendix 3B, Section 4.3.4	OGC
Marine Navigation Safety Plan	Appendix 3B, Section 6.3	OGC/PRPA/TC
Marine Access Traffic Management Plan (replaces the Marine	Appendix 3B, Section 6.2,	OGC/DFO/FLNR/PRPA/TC

PLANS	REFERENCE	RELEVANT REGULATORY AUTHORITY
Traffic Management Plan referred to in the Application)	TOC #5	
Marine Waste Management Plan	Appendix 3B, Section 6.1	OGC
Marine Sediment Management and Monitoring Plan (replaces the Seabed Sediment and Related Water Quality Monitoring Plan in the Application)	Appendix 3B, Section 6.4, TOC #9	OGC/EC/DFO
EMP Contingency Plans:	Appendix 3A and 3B of the Application	
Terrestrial EMP Contingency Plans:	Appendix 3A	
Adverse Weather Contingency Plan	Appendix 3A, Section 5.17	OGC
Contaminated Soils Contingency Plan	Appendix 3A, Section 5.10	OGC
Drilling Mud Release Contingency Plan	Appendix 3A, Section 5.5	OGC/FLNR/DFO
Fire Contingency Plan	Appendix 3A, Section 5.2	OGC/FLNR
Fish Species of Concern Contingency Plan	Appendix 3A, Section 5.6	OGC/FLNR/DFO
Flood and Excessive Flow Contingency Plan	Appendix 3A, Section 5.7	OGC/FLNR/DFO
Heritage Resource Discovery Contingency Plan	Appendix 3A, Section 5.8	OGC/BC Archaeology Branch
Hydrovac Cuttings Contingency Plan	Appendix 3A, Section 5.16	OGC
Plants of Concern Contingency Plan	Appendix 3A, Section 5.9	OGC/FLNR
Siltation of Watercourses Contingency Plan	Appendix 3A, Section 5.11	OGC/FLNR/DFO
Soil Erosion Contingency Plan	Appendix 3A, Section 5.3	OGC/FLNR/DFO
Soil Handling Contingency Plan	Appendix 3A, Section 5.4	OGC/ALC
Soil/Sod Pulverization Contingency Plan	Appendix 3A, Section 5.12	OGC
Spill Contingency Plan	Appendix 3A, Section 5.1	OGC
Traditional Land Use Contingency Plan	Appendix 3A, Section 5.15	OGC/BC Archaeology Branch
Wet or Thawed Soils Contingency Plan	Appendix 3A, Section 5.13	OGC/ALC
Wildlife Encounter Contingency Plan	Appendix 3A, Section 5.14	OGC/FLNR

PLANS	REFERENCE	RELEVANT REGULATORY AUTHORITY
Marine EMP Contingency Plans:	Appendix 3B	
Marine Heritage Resource Discovery Contingency Plan	Appendix 3B, Section 5.2	OGC/BC Archaeology Branch
Marine Species and Ecological Communities of Concern Discovery Contingency Plan	Appendix 3B, Section 5.3	OGC/EC/DFO
Marine Spill Contingency Plan	Appendix 3B, Section 5.1	OGC/EC/DFO/TC/PRPA