## LNG CANADA EXPORT TERMINAL PROJECT (PROJECT)

**SCHEDULE B** 

TABLE OF CONDITIONS FOR AN ENVIRONMENTAL ASSESSMENT CERTIFICATE

## DEFINITIONS

Aboriginal Groups Haisla Nation, Gitga'at First Nation, Kitselas First Nation, Kistumkalum First Nation, Gitxaala Nation, Lax Kw'alaams Band, and Metlakatla First Nation.

- Application The Application for an Environmental Assessment Certificate submitted by LNG Canada Development Inc. on November 7, 2014.
- Certified Dredge Area As shown on Figure 2 of the Certified Project Description.
- Certified Project Area As shown on Figure 1 of the Certified Project Description.
- Construction The phase of the Project during which physical activities in connection with site preparation, building or installation of any component of the Project occurs. For purposes of these conditions, Construction does not include any investigative use or testing conducted prior to commencement of site clearing.
- Commissioning The period within the Construction phase of the Project when LNG processing units are brought into operation and tested for safe and reliable operation.
- Mitigation Table Table 1 in the memo titled *Summary of Mitigation Measures* submitted by LNG Canada Development Inc. on May 5, 2015.
- Operations The phase of the Project commencing on the date on which at least one train of the Project has completed commissioning and has commenced commercial production of liquefying natural gas.
- Qualified Professional 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

BC CAS	British Columbia Climate Action Secretariat	EAO	Environmental Assessment Office
	(part of Ministry of Environment)	EC	Environment Canada
CCME	Canadian Council of	EMP	Environmental Management Plan
	Ministers of the Environment	FLNR	Ministry of Forests, Lands
CPD	Certified Project Description		and Natural Resource
CSCD	Ministry of Community, Sport		Operations
	and Cultural Development	MNGD	Ministry of Natural Gas
DFO	Fisheries and Oceans		Development
	Canada	MOE	Ministry of Environment
DOK	District of Kitimat	MOH	Ministry of Health
EA	Environmental Assessment	MOTI	Ministry of Transportation
EAC	Environmental Assessment		and Infrastructure
	Certificate	OGC	Oil and Gas Commission
		тс	Transport Canada

## TABLE OF CONDITIONS

No.	Condition
1	Air Quality
	The Holder must develop, in consultation with MOE, MOH and OGC, and implement, an air quality management plan which specifies mitigation measures to reduce air emissions during Construction, and sets out the means by which the mitigation measures in the Mitigation Table under the heading "air quality" (section 5.2) related to Construction will be implemented. The Holder must demonstrate reasonable efforts to engage Aboriginal Groups in developing and sharing information regarding implementation of the plan.
	The Holder must provide the plan to EAO, MOE, MOH, OGC, and Aboriginal Groups no less than 30 days prior to the Holder's planned date to commence Construction. The Holder must implement the final plan to the satisfaction of EAO.
	<ul> <li>Prior to commencing Operations, the Holder must develop an air quality management and monitoring plan, in consultation with MOE, MOH, and OGC, which must: <ul> <li>Set out the means by which the mitigation measures in the Mitigation Table under the heading "air quality" (section 5.2) related to Operations will be implemented;</li> <li>Specify the measures to monitor air emissions impacts to air, soil, water, and/or vegetation;</li> <li>Include the results of sufficient baseline data to support monitoring;</li> <li>Establish the approach for the regular reporting of air emissions and the effects from air emissions, including reporting to appropriate government agencies, Aboriginal Groups and the public; and</li> <li>Specify an adaptive management plan to address the effects related to air quality, including the effects of air quality on soil, water and vegetation, if those effects are not mitigated to the extent identified in the Application or if unexpected effects occur.</li> </ul> </li> </ul>
	The Holder must demonstrate reasonable efforts to engage Aboriginal Groups in developing and sharing information regarding implementation of the plan.
	The Holder must provide the plan to EAO, MOE, MOH, OGC, and Aboriginal Groups no less than 30 days prior to the Holder's planned date to commence Commissioning. The Holder must implement the final plan to the satisfaction of EAO.
	If the Province establishes a regional air quality and deposition monitoring program for the airshed in which the Project is located, the Holder must participate in the program to the satisfaction of MOE, OGC and EAO.
2	Acoustics
	The Holder must develop, in consultation with OGC and the DOK, a noise management plan for construction that sets out the means by which the mitigation measures related to Construction in the Mitigation Table under the heading "acoustic environment" (section 5.4) will be implemented. The Holder must demonstrate reasonable efforts to engage with

	Haisla Nation in developing and sharing information regarding implementation of the plan.
	The Holder must provide the final plan to EAO, OGC, DOK and Haisla Nation no less than 30 days prior to the Holder's planned date to commence Construction. The Holder must implement the plan to the satisfaction of EAO.
	During Operations the Holder must be designed to comply with the OGC <i>Noise Control Best Practices Guidelines</i> (2009).
3	Greenhouse Gases
	The Holder must develop a greenhouse gas emissions management plan in consultation with MNGD and CAS that sets out the means by which the greenhouse gas management mitigation measures related to Operations in the Mitigation Table under the heading "GHG management" (section 5.3) will be implemented. The Holder must demonstrate reasonable efforts to engage Aboriginal Groups in developing and sharing information regarding implementation of the plan.
	The Holder must provide the final plan to EAO, MNGD, CAS and Aboriginal Groups no less than 30 days prior to the Holder's planned date to commence Commissioning. The Holder must implement the plan to the satisfaction of EAO.
4	Fish and Fish Habitat
	The Holder must develop, in consultation with DFO and OGC, a fish management and monitoring plan that must:
	<ul> <li>Describe measures to avoid or mitigate impacts to fish and fish habitat;</li> <li>Identify reduced risk work windows, and the work that will occur within these windows;</li> </ul>
	<ul> <li>Identify any work that will occur outside of the reduced risk work windows, and measures to mitigate impacts to fish and fish habitat;</li> </ul>
	<ul> <li>Specify measures to salvage and relocate fish where instream works will isolate freshwater fish habitat; and</li> </ul>
	<ul> <li>Describe how the Kitimat River eulachon population are considered in the development of mitigation measures, including any Fish Habitat Offsetting Plan submitted to DFO; and</li> </ul>
	• Specify an adaptive management plan to address the effects on fish and fish habitat, if those effects are not mitigated to the extent identified in the Application, or if unexpected effects occur.
	The Holder must demonstrate reasonable efforts to engage with Haisla Nation in developing and sharing information regardingimplementation of the plan. The Holder must provide the final plan to EAO, DFO, OGC and Haisla Nation no less than 30 days prior to the Holder's planned date to commence Construction. The Holder must implement the plan to the satisfaction of EAO.

5	Marine Mammals
	<ul> <li>The Holder must develop, in consultation with DFO and OGC, a marine mammal management and monitoring plan applicable during Construction that must: <ul> <li>Identify the geographic areas where, and periods of time when, Construction could cause injury to marine mammals;</li> <li>Identify the geographic areas where, and periods of time when, Construction could cause behavioural change to marine mammals;</li> <li>Identify the time periods when elevated marine mammal occupancy is anticipated within the areas of potential injury to marine mammals or areas of potential behavioural change;</li> <li>Specify the role of a Qualified Professional in observing and reporting marine mammals in the areas of potential injury to marine mammals during Construction;</li> <li>Specify the construction activities (e.g. blasting, pile driving) which must stop or not start if a marine mammal is sighted in the areas of potential injury to marine mammals.</li> </ul> </li> </ul>
	<ul> <li>Specify mitigation measures for construction noise that will prevent or reduce behavioural change or injury to marine mammals.</li> </ul>
	The Holder must demonstrate reasonable efforts to engage Aboriginal Groups in developing and sharing information regarding implementation of the plan.
	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. The Holder must not commence construction in the marine environment until the plan is approved by EAO. Once approved, the Holder must also provide the final plan to DFO, OGC, and Aboriginal Groups. The Holder must implement the plan to the satisfaction of EAO.
	<ul> <li>The Holder must develop, in consultation with DFO, TC, and the Pacific Pilotage Authority, a marine mammal management and monitoring plan for Operations that must:</li> <li>Identify the geographic areas where, and periods of time when, Operations could cause behavioural change or injury to marine mammals;</li> <li>Specify the speed profiles to prevent or reduce the risks of collisions between the Holder's LNG carriers and marine mammals and to prevent or reduce risk of marine mammal behavioural change caused by noise from the Holder's LNG carriers;</li> <li>Specify the terms of a study during Operations to improve understanding of the behavioural disturbance or injury to marine mammals from shipping related to the Project; and</li> <li>Specify an adaptive management plan to address the effects on marine mammals, if those effects are not mitigated to the extent identified in the Application or if unexpected effects occur.</li> </ul>
	The Holder must demonstrate reasonable efforts to engage Aboriginal Groups in developing and sharing information regarding implementation of the plan. The Holder must provide the plan to EAO no less than 60 days prior to the Holder's planned date to commence Operations. The Holder must not commence Operations until the plan is approved by EAO. Once approved, the Holder must also provide the final plan to DFO, TC and Aboriginal Groups. The Holder must implement the plan to the satisfaction of EAO.

	As requested by EAO, the Holder must participate in provincial or federal government initiative(s) that seek to manage or monitor the cumulative effects of shipping on marine mammals in areas overlapping the Certified Marine Route or Certified Pilot Boarding Area, as shown on Figure 3 of the Certified Project Description.
6	Marine Water Quality and Contaminants
	The Holder must develop a marine water quality management and monitoring plan for Construction for the Certified Dredge Area. The plan must be developed in consultation with MOE, MOH, DFO and OGC.
	The Holder must demonstrate reasonable efforts to engage with Haisla Nation in developing and sharing information regarding the implementation of the plan.
	A Qualified Professional must develop the plan and supervise the implementation of the plan. The plan must include:
	<ul> <li>Mitigation measures to minimize sediment dispersion, including, but not limited to, isolation methods;</li> </ul>
	<ul> <li>Measures to monitor onsite sediment and water quality, particularly in relation to the re-suspension and bioavailability of polycyclic aromatic hydrocarbons, polychlorinated dibenzo-p-dioxins and furans;</li> </ul>
	• An approach to communicate any exceedances of CCME <i>Water Quality and</i> <i>Interim Sediment Quality Guidelines</i> , and BC <i>Water Quality Guidelines</i> and <i>Working Sediment Quality Guidelines</i> to the appropriate regulatory authorities, and to remedy or reduce risks of those exceedances to human health;
	• An assessment of the risk for, and potential duration of, any exceedances of CCME Water Quality and Interim Sediment Quality Guidelines, and BC Water Quality Guidelines and Working Sediment Quality Guidelines for British Columbia during dredging activity and following Construction, and identification of mitigation to address such exceedances;
	<ul> <li>An adaptive management plan to address the effects on water quality predicted, if those effects are not mitigated to the extent identified in the Application, or if unexpected effects occur;</li> </ul>
	<ul> <li>The results of shellfish and groundfish tissue sampling to form a baseline, to the satisfaction of EAO, including the completion of an associated human health risk assessment; and</li> </ul>
	• A post-dredging follow-up program to confirm the human health risk assessment predictions, including potential additional tissue sampling to confirm the assessment of predictions regarding the bioavailability and bioaccumulation of toxins in marine organisms consumed by humans.
	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. The Holder must not commence Construction in the marine environment until the plan is approved by EAO. Once approved, the Holder must also provide the final plan to MOE, MOH, DFO, OGC, and Haisla Nation. The Holder must implement the plan to the satisfaction of EAO.
	The Holder must, in consultation with MOE, DFO and OGC, develop a marine water quality monitoring plan for Operations to ensure that any effluent discharge from the

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	<ul> <li>facility marine outfall meets BC Water Quality Guidelines for the protection of marine life.</li> <li>The plan that must: <ul> <li>Establish the initial dilution zone from the discharge point of the outfall pipe; and</li> <li>Specify a monitoring program to confirm adherence to the BC Water Quality Guidelines for the protection of marine life.</li> </ul> </li> </ul>
	The Holder must demonstrate reasonable efforts to engage Haisla Nation in developing and sharing information regarding implementation of the plan.
	The Holder must provide the plan to EAO no less than 60 days prior to the Holder's planned date to commence Operations. The Holder must not commence Operations until the plan is approved by EAO. Once approved, the Holder must also provide the final plan to MOE, DFO, OGC, and Haisla Nation. The Holder must implement the plan to the satisfaction of EAO.
7	Vegetation and Visual Quality
	The Holder must conduct an assessment to determine feasibility of implementing wind firming techniques prior to site clearing. The assessment must be conducted by a Qualified Professional. Should the Qualified Professional determine that wind firming techniques are feasible, they must be implemented to the satisfaction of EAO.
	The Holder must maintain a mature vegetation buffer of at least 30 metres between the Kitimat River and the Certified Project Area shown on Figure 1 of the CPD, where such a buffer currently exists, unless both of the following apply: removal or alteration of the buffer is required for safety or regulatory reasons, and the removal or alteration is authorized by OGC.
8	Vegetation – red and blue listed plants
	<ul> <li>The Holder must develop, in consultation with FLNR and OGC, a vegetation management and monitoring plan for Construction. The plan must be based on the results of the habitat assessment surveys for red- and blue-listed plants and communities within the Certified Project Area and must: <ul> <li>Specify the mitigation measures to avoid or minimize impacts to red- and blue-listed plants and communities;</li> <li>Specify the pre-construction salvage and translocation program for red- and blue-listed plants; and</li> <li>Include a contingency plan to mitigate effects to red- and blue-listed plants and communities if there are plants or communities discovered in addition to those identified in the habitat assessment surveys.</li> </ul> </li> </ul>
	The Holder must demonstrate reasonable efforts to engage with Haisla Nation in developing and sharing information regarding implementation of the plan.
	The Holder must provide the plan to EAO no less than 60 days prior to the Holder's planned date to commence Construction. The Holder must not commence Construction until the plan is approved by EAO. Once approved, the Holder must also provide the final plan to FLNR, OGC, and Haisla Nation. The Holder must implement the plan to the

	satisfaction of EAO.
9	Invasive Plant Management
	The Holder must develop, in consultation with FLNR and OGC, an invasive plant management plan that describes measures to prevent, monitor and control the establishment and spread of invasive plant species in the Certified Project Area during Construction and Operations.
	The Holder must demonstrate reasonable efforts to engage with Haisla Nation in developing and sharing information regarding the implementation of the plan.
	The Holder must provide the plan to EAO, FLNR, OGC, and Haisla Nation no less than 30 days prior to the Holder's planned date to commence Construction. The Holder must implement the plan to the satisfaction of EAO.
10	Wetland Compensation
	The Holder must develop, in consultation with EC and FLNR, a wetland compensation plan that is consistent with the <i>Federal Policy on Wetland Conservation</i> and compensates any permanent loss of wetland function for red-listed or blue-listed wetlands and estuarine wetland communities. The Holder must demonstrate reasonable efforts to engage with Haisla Nation in developing and sharing information regarding implementation of the plan.
	The Holder must provide the final plan to EAO, EC, FLNR, and Haisla Nation no less than 30 days prior to the Holder's planned date to commence Construction. The Holder must implement the plan to the satisfaction of EAO.
11	Surface Water Management
	<ul> <li>The Holder must develop, in consultation with FLNR, DFO and OGC, a surface water quality management plan to mitigate potential adverse effects of Project activities on water quality and aquatic habitat during Construction. The plan must:</li> <li>Describe how stormwater will be collected, treated, tested, and discharged, as well as any monitoring activities; and</li> <li>Describe how surface water runoff around the facility will be managed to avoid potential contamination, as well as any monitoring activities.</li> </ul>
	The Holder must demonstrate reasonable efforts to engage with Haisla Nation in developing and sharing information regarding the implementing of the plan.
	The Holder must provide the plan to EAO, FLNR, DFO, OGC, and Haisla Nation no less than 30 days prior to the Holder's planned date to commence Construction. The Holder must implement the plan to the satisfaction of EAO.
	The Holder must develop, in consultation with FLNR, DFO and OGC, a surface water quality management plan to mitigate potential adverse effects of Project activities on water quality and aquatic habitat during Operations. The plan must:

	<ul> <li>Describe how stormwater will be collected, treated, tested, and discharged, as well as any monitoring activities; and</li> <li>Describe how surface water runoff around the facility will be managed to avoid potential contamination, as well as any monitoring activities.</li> </ul>
	The Holder must demonstrate reasonable efforts to engage with Haisla Nation in developing and sharing information regarding the implementing of the plan.
	The Holder must provide the plan to EAO, FLNR, DFO, OGC, and Haisla Nation no less than 30 days prior to the Holder's planned date to commence Operations. The Holder must implement the plan to the satisfaction of EAO.
12	Wildlife – general
	The Holder must develop a wildlife management plan for Construction in consultation with EC, FLNR and OGC that must:
	<ul> <li>Set out the means by which the wildlife mitigation measures related to Construction in the Mitigation Table under the heading "wildlife resources" (section 5.6) will be implemented;</li> </ul>
	<ul> <li>Include results of completed marbled murrelet presence and habitat surveys, plans for additional presence surveys, and specify mitigation to avoid or reduce adverse effects of the Project on marbled murrelets and marbled murrelet habitat. Surveys must be completed prior to site clearing activity;</li> <li>Include site assessment survey plans for bat species within the Certified Project Area and specify mitigation to avoid or reduce adverse effects of the Project on bat habitat, if the surveys indicate the presence of bat habitat. Surveys must be completed prior to site clearing activity;</li> <li>Include a plan to manage human-wildlife conflict to avoid or reduce direct wildlife mortality;</li> <li>Specify the mitigation that will be implemented for wildlife habitat features that are encountered within the Certified Project Area;</li> <li>Specify the consideration of migratory bird timing windows when scheduling planned flaring events, where feasible from a technical and safety perspective, to</li> </ul>
	<ul> <li>minimise the risk of mortality and injury to birds during Construction and Commissioning;</li> <li>Set out a monitoring and follow-up program with respect to impacts to wildlife within the Certified Project Area during Construction.</li> </ul>
	The Holder must demonstrate reasonable efforts to engage with Haisla Nation in developing and sharing information regarding implementation of the plan.
	The Holder must provide the plan to EAO no less than 60 days prior to the Holder's planned date to commence Construction. The Holder must not commence Construction until the plan is approved by EAO. Once approved, the Holder must also provide the plan to EC, FLNR, OGC, and Haisla Nation. The Holder must implement the plan to the satisfaction of EAO. Marbled murrelet and bat survey results must be provided to EC and FLNR prior to site clearing.
	The Holder must develop a wildlife management plan for Operations in consultation with

	EC, FLNR and OGC that must:
	<ul> <li>Set out the means by which the wildlife mitigation measures related to Operations in the Mitigation Table under the heading "wildlife resources" (section 5.6) will be implemented;</li> </ul>
	<ul> <li>Identify mitigation measures, including migratory bird timing windows, to reduce the risk of mortality and injury to birds during planned flaring events during Operations, as feasible from a technical and safety perspective;</li> </ul>
	<ul> <li>Include a plan to manage human-wildlife conflict to avoid or reduce direct wildlife mortality;</li> </ul>
	<ul> <li>Identify mitigation measures to allow for wildlife passage through the estuary and continued tidal flows; and</li> </ul>
	<ul> <li>Set out a monitoring and follow-up program with respect to impacts to wildlife the Certified Project Area during Operations.</li> </ul>
	The Holder must demonstrate reasonable efforts to engage with Haisla Nation in developing and sharing information regarding the implementation of the plan.
	The Holder must provide the plan to EAO no less than 60 days prior to the Holder's planned date to commence Operations. The Holder must not commence Operations until the plan is approved by EAO. Once approved, the Holder must also provide the plan to EC, FLNR, OGC, and Haisla Nation. The Holder must implement the plan to the satisfaction of EAO.
13	Local Economic Opportunities
	The Holder must design and deliver programs to support local and Aboriginal employment and contracting opportunities, skills training and education.
	At the time of submitting compliance reports required by this EAC's clause 1, the Holder must report to EAO on the implementation of these programs. The programs must be
	implemented during Construction and Operations.
14	Community Services and Infrastructure
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14	Community Services and Infrastructure The Holder must develop a plan to adaptively manage potential socio-economic effects on services and infrastructure delivered by provincial agencies and local governments. The scope of the plan is for effects that are directly attributable to the Project, and related to the temporary Construction workforce. The plan must include the mitigation measures in the Mitigation Table under the headings "infrastructure and services"

	<ul> <li>activities and actions related to the implementation of mitigation measures;</li> <li>An approach for monitoring and reporting on the effectiveness of the mitigation measures set out in the plan;</li> <li>An adaptive management approach, which includes the development of additional and/or alternative mitigation measures to address the Project's effects on community infrastructure and services, if those effects are not mitigated to the extent identified in the Application, or if unexpected effects occur; and</li> <li>Engagement with potentially affected Aboriginal Groups, local governments and provincial government infrastructure and service providers on the adaptive management activities.</li> <li>The Holder must provide the plan to EAO and CSCD no less than 60 days prior to the Holder's planned date to commence Construction. The Holder must not commence Construction until the plan has been approved by EAO. Once approved, the Holder must also provide the final plan to CSCD, local governments, provincial government infrastructure and Aboriginal Groups.</li> <li>The Holder is required to implement the plan, in consultation with CSCD, and to the satisfaction of EAO, until two years after the completion of Construction, or as otherwise directed by EAO.</li> </ul>
	As requested by EAO, the Holder must participate in multi-stakeholder initiatives undertaken by the Province with regards to managing cumulative effects to community infrastructure and services. For the purposes of this condition, "Construction" does not include site clearing or preparation.
15	Health and Medical Services
	<ul> <li>The Holder must develop a health and medical services plan, in consultation with Northern Health and in accordance with Northern Health's <i>Health and Medical Services Plan: Best Management Guide for Industrial Camps</i>. The Holder must demonstrate reasonable efforts to engage Aboriginal Groups in developing and sharing information regarding implementation of the plan. The health and medical services plan must: <ul> <li>Describe the Project site and infrastructure that may impact health outcomes and the spread of disease;</li> <li>Specify the health care services that will be provided for the workforce residing in the workforce accommodation centre;</li> <li>Establish disease / infection prevention and outbreak protocols, including preparation, response and management protocols;</li> <li>Outline programs for health promotion, disease prevention and on-site wellness; and</li> <li>Establish a process for coordinating the management of urgent care and medical service providers.</li> </ul> </li> </ul>
	The Holder must provide the final plan to EAO and Northern Health no less than 30 days prior to the Holder's planned date to commence Construction. The Holder must implement the plan to the satisfaction of EAO.

	For the purposes of this condition, "Construction" does not include site clearing or preparation.
16	Transportation
	The Holder must develop, in consultation with MOTI and the DOK, a traffic impact assessment and traffic management plan.
	The traffic impact assessment must be developed in accordance with MOTI's <i>Planning and Designing Access to Developments</i> manual (2009). The traffic impact assessment must include:
	<ul> <li>A traffic safety analysis; and</li> <li>An analysis of the Project's effects on vehicular traffic and infrastructure and proposed mitigation measures, including at Haisla Nation bridge and in relation to increased airport and rail traffic.</li> </ul>
	<ul> <li>The traffic management plan must be developed in accordance with MOTI's <i>Traffic Management Guidelines for Work on Roadways</i>. The traffic management plan must:</li> <li>Identify measures to mitigate the impacts of Project-related transportation on the safety and efficiency of other users of the transportation network; and</li> <li>Include measures for traffic control, public communications, incident management and response, and plan implementation.</li> </ul>
	The Holder must provide the traffic impact assessment and traffic management plan to EAO, MOTI, and DOK prior to there being 500 persons housed in the workforce accommodation centre. The Holder must implement the plan to the satisfaction of EAO.
17	Marine Transportation
	<ul> <li>The Holder must develop, in consultation with TC and DFO, a marine activities plan for Construction with the objective of mitigating and monitoring impacts to marine users. The plan must: <ul> <li>Set out the means by which the marine transportation measures related to Construction in the Mitigation Table under the heading "marine transportation &amp; use" (section 7.4) will be implemented;</li> <li>Identify Construction activities, including any fish habitat offset plans, that have the potential to interfere with marine navigation;</li> <li>Identify existing and traditional navigational routes, fishing areas, habitat areas, harvesting areas, commercial shipping use, recreational and tourism use, Aboriginal Groups' use, and any associated timing windows;</li> <li>Specify actions to inform affected stakeholders and Aboriginal Groups of potential interference with marine navigation as a result of Construction activities;</li> <li>Specify actions to coordinate activities with other marine users, particularly with other industrial activities related to dredging or disposal at sea;</li> <li>Specify mitigation to reduce disruption of marine navigation as a result of Construction activities; and</li> <li>Specify activities to monitor the effects of the Holder's shipping activities on marine users during Construction.</li> </ul> </li> </ul>

The Holder must demonstrate reasonable efforts to engage Aboriginal Groups in developing and sharing information regarding implementation of the plan.

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. The Holder must not commence Construction in the marine environment until the plan is approved by EAO. Once approved, the Holder must also provide the final plan to TC, DFO and Aboriginal Groups. The Holder must implement the plan to the satisfaction of EAO.

The Holder must develop, in consultation with TC and DFO, a marine activities plan for Operations with the objective of mitigating and monitoring impacts to marine users. The plan must:

- Set out the means by which the marine transportation measures related to Operations in the Mitigation Table under the heading "marine transportation & use" (section 7.4) will be implemented;
- Identify Operations activities, including any fish habitat offset plans, that have the potential to interfere with marine navigation;
- Identify existing and traditional navigational routes, fishing areas, habitat areas, harvesting areas, commercial shipping use, recreational and tourism use, Aboriginal Groups' use, and any associated timing windows;
- A complaint resolution process for loss or damage to commercial traps, nets and other fishing equipment, and anchors and other vessel-related gear due to interactions with the Holder's LNG carriers;
- Specify actions to inform affected stakeholders and Aboriginal Groups of potential interference with marine navigation as a result of Operations activities;
- Specify activities to monitor the effects of the Holder's shipping activities to marine users during Operations;
- Demonstrate the holder's participation in industry- or government-led efforts to monitor the cumulative effects of shipping activities during Operations;
- Specify actions to inform the public, marine user groups, and Aboriginal Groups about the results of the Technical Review Process of Marine Terminal Systems and Transshipment Sites (TERMPOL) process respecting the Project;
- Specify actions to coordinate activities with other marine users, particularly with other shippers; and
- Specify mitigation to reduce disruption of marine navigation as a result of Operations activities.

The Holder must demonstrate reasonable efforts to engage Aboriginal Groups in developing and sharing information regarding implementation of the plan.

The Holder must provide the plan to EAO no less than 60 days prior to the Holder's planned date to commence Operations. The Holder must not commence Operations until the plan is approved by EAO. Once approved, the Holder must also provide the final plan to TC, DFO and Aboriginal Groups. The Holder must implement the plan to the satisfaction of EAO.

18 **Marine Transportation – wake** 

The Holder must develop, in consultation with TC, a wake verification plan for Operations.

	<ul> <li>The plan must: <ul> <li>Identify focus areas, at shorelines and in the ocean, and periods for monitoring wake;</li> <li>Describe the methodology for the selection of the focus areas and periods, including how marine users and Aboriginal Groups inform their identification and selection;</li> <li>Specify a methodology for monitoring the wake of the Holder's LNG carriers, within the marine environment and at shorelines, to determine the accuracy of the results of the environmental assessment, particularly in relation to potential safety hazards to marine and shoreline users;</li> <li>Include the results of baseline data to support monitoring;</li> <li>Specify a process for reporting the results of the wake verification plan;</li> <li>Include options for reporting, recording and responding to wake interactions between the Holder's LNG carriers and marine and shoreline users; and</li> <li>Specify an adaptive management plan to address the effects of wake on marine and shoreline users if the results of the wake verification plan indicate greater wake effects than predicted in the environmental assessment, or if unexpected effects occur.</li> </ul> </li> <li>The Holder must demonstrate reasonable efforts to engage Aboriginal Groups in developing and sharing information regarding implementation of the plan. The Holder must demonstrate reasonable efforts to engage Aboriginal Groups and TC in the development of the approach to gathering baseline data, and its implementation.</li> </ul>
	The Holder must provide the plan to EAO no less than 60 days prior to the Holder's planned date to commence Operations. The Holder must not commence Operations until the plan is approved by EAO. Once approved, the Holder must provide the plan to TC and Aboriginal Groups. The Holder must implement the plan to the satisfaction of EAO.
19	Human Health – Workforce Accommodation Centre
	Prior to developing a workforce air quality health plan the Holder must, in consultation with MOH, MOE and WorkSafe BC, complete a human health risk assessment regarding the potential effects of air quality on workers residing at the workforce accommodation centre, to the satisfaction of EAO. The assessment must consider all criteria air contaminants assessed in the Holder's Application for an EAC.
	<ul> <li>The Holder must develop, in consultation with MOE, MOH, and OGC, a workforce air quality health plan that must:</li> <li>Include the results of baseline data and the human health risk assessment to support monitoring;</li> <li>Identify mitigation measures to reduce the risks posed by air emissions to the health of residents of the workforce accommodation centre to an acceptable level;</li> <li>Include measures to monitor and report on the effectiveness of the mitigation set out in the plan; and</li> <li>Provide an adaptive management plan, which includes the development of additional and/or alternative mitigation measures to address the effects of air quality on the health of residents of the workforce accommodation centre, as required.</li> </ul>

	The Holder must provide the plan to EAO no less than 60 days prior to the Holder's planned date to establish the workforce accommodation centre. The Holder must not establish the workforce accommodation centre until the plan is approved by EAO. Once approved, the Holder must provide the final plan to MOE and MOH. The Holder must implement the plan to the satisfaction of EAO.
20	Environmental Management Plans
	The Holder must develop, to the satisfaction of EAO, a construction environmental management plan and an operations environmental management plan in accordance with section 12 of the Application. The Holder must demonstrate reasonable efforts to engage with Aboriginal Groups in developing and implementation of the plans.
	The Holder must provide the construction environmental management plan to EAO and Aboriginal Groups no less than 60 days prior to the Holder's planned date to commence Construction. The Holder must implement the plan to the satisfaction of EAO.
	The Holder must provide the operations environmental management plan to EAO and Aboriginal Groups no less than 60 days prior to the Holder's planned date to commence Operations. The Holder must implement the plan to the satisfaction of EAO.
21	Environmental Monitor
	Prior to commencing Construction, the Holder must retain the services of a Qualified Professional as an environmental monitor throughout the Construction phase of the Project with demonstrated experience and knowledge of environmental monitoring for construction projects in BC. The Holder must give the Environmental Monitor the authority to stop Project work that does not comply with: a. the terms and conditions of the EAC; b. the mitigation measures described in the plans required by the EAC; or
	c. any approvals, authorizations, or other regulatory requirements applicable to the Project or the Holder.
	The Environmental Monitor must be retained by the Holder throughout Construction.
	The Holder must notify EAO of any non-compliance with the EAC within 72 hours. The Holder must ensure that the Environmental Monitor prepares monthly reports on the Holder's compliance with (a), (b) and (c) above. These reports must be retained by the Holder through the Construction phase of the Project and for five years after commencing Operations. The reports must be provided to EAO and OGC upon request.
22	Aboriginal and Public Consultation
	The Holder must continue to implement the EAO-approved LNG Canada Aboriginal Consultation Plan (dated August 2013) and the EAO-approved LNG Canada Public Consultation Plan (dated August 2013) for all phases of the Project. The implementation of these plans must include information sharing and discussion of site-specific mitigation measures, including the development and implementation of social and environmental plans (including compensation plans) developed to meet regulatory requirements of the

	Project.
	The Holder must provide an Aboriginal consultation report and a public consultation report to EAO:
	<ul> <li>Two years after the commencement of Construction; and</li> <li>One year after the commencement of Operations.</li> </ul>
	The Holder must share the Aboriginal consultation report with Aboriginal Groups for review and comment prior to providing it to EAO.
23	Cultural Awareness
	The Holder must demonstrate reasonable efforts to engage with interested Aboriginal Groups to develop a cultural awareness program for employees prior to the commencement of Construction. At the time of submitting compliance reports required by the EAC's clause 1, the Holder must report to EAO on the program and its implementation. The Holder must implement the program to the satisfaction of EAO.
24	Aboriginal Monitoring
	The Holder must, through discussion with Aboriginal Groups, seek to provide opportunities for members of Aboriginal Groups to participate in monitoring activities identified in the plans in this Table of Conditions that are occurring within their asserted traditional territory. In the Aboriginal consultation reports required by Condition #21 to EAO, the Holder must include information regarding the opportunities provided and the participation of members of Aboriginal Groups in monitoring activities.