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May 24, 2016

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Montréal

**Sent By Electronic Mail**

Ottawa

National Energy Board  
517 10th Avenue SW  
Calgary, AB T2R 0A8

New York

**Attention: Ms. Sheri Young, Secretary of the Board**

Dear Madam:

**Re.: NOVA Gas Transmission Ltd. ("NGTL")  
Towerbirch Expansion Project (the "Project")  
Hearing Order GH-003-2015 ("Hearing Order")  
Board File OF-Fac-Gas-N081-2015-16 02  
Responses to Information Request No. 5**

As per the National Energy Board's ("NEB" or "Board") letter dated May 10, 2016, please find enclosed NGTL's responses to Information Request No. 5 issued by the NEB.

If you have any questions, or require any further information, please contact the undersigned.

Yours truly,



Shawn H. T. Denstedt, Q.C.  
AD

cc: GH-003-2015 Interested Parties

Enclosure

**IR Number:** NEB 5.1

**Category:** Consultation Matters

**Topic:** Consultation with Stakeholders

**Reference:**

- i) A72401-1, Application, Vol. 1, Section 12.2.1, Identification of Stakeholders and Development of Notification Materials, pages 12-2 to 12-3 (PDF pages 154-155 of 206)
- ii) A75175-1 Towerbirch Expansion Project - Additional Written Evidence and Errata, Section 8.0, page 8-1 to 8-2, (PDF page 43-44 of 410)
- iii) A75175-1 Towerbirch Expansion Project - Additional Written Evidence and Errata, Appendix 7-1 and Appendix 8-1, (PDF page 107-110 and 111-116 of 410)
- iv) NEB Filing Manual, Chapter 3, Subsection 3.4.3 - Implementing a Consultation Program, page 3-6 to 3-9, (PDF page 34-37 of 275)

**Preamble:** In reference i) NGTL explains that as the process of stakeholder identification is ongoing and continues throughout the evolution of the Project, the stakeholder list is regularly updated. NGTL also states that initially identified the following stakeholders:

- landowners and occupants whose lands are traversed by the Project;
- adjacent landowners and occupants;
- land users (e.g., guides, outfitters and trappers);
- community members;
- municipal leaders and representatives (e.g., regional districts and municipalities);
- elected officials (i.e., provincial and federal);
- government agencies and representatives;
- non-government organizations; and
- emergency responders.

Reference ii) provides an update on stakeholder engagement;

In reference iii), NGTL provides an updated summary of landowner consultation and concerns, as well as updated stakeholder communication logs current up to 8 January 2016.

Reference iv) sets out the Board's guidance on implementing project-specific consultation activities. The Board expects companies to include:

- a summary of any outstanding or any new issues and concerns that have been raised by stakeholders;
- a description of how NGTL has addressed or will address these; or
- an explanation as to why no further action is required to address any particular concerns.

**Request:** Please provide an update on consultation activities that have taken place with identified stakeholders, including individual landowners and landowner group(s), for the Project since 8 January 2016.

**Response:**

Below is an updated summary of NGTL's consultation with landowners (and landowner groups), environmental regulators, and other stakeholders (governmental and non-governmental).

**Landowners and Landowner Groups:**

Since January 8, 2016, NGTL has held approximately 100 landowner and occupant meetings and exchanged numerous related phone calls and emails. These discussions have covered the following topics:

- service of Section 87 notices
- landowner agreements
- soil, archaeological and wildlife surveys
- construction methods
- construction mitigation practices

In addition to these landowner and occupant meetings NGTL met with CAEPLA representatives in Dawson Creek on April 4-5 and April 25-26, and continues to work towards resolving CAEPLA's concerns through ongoing negotiations.

For an overall summary of NGTL's consultation with landowners and landowner groups please see Section 5.1.1 of NGTL's Reply Evidence.<sup>1</sup>

For a full list of landowner concerns NGTL has received since January 8, 2016 please see Attachment NEB 5.1-1.

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<sup>1</sup> NEB Filing ID: A4Z4C2

## Environmental Regulators

For a summary of all communications with environmental regulators since January 8, 2016, please see Attachment NEB 5.1-2. Since filing Additional Written Evidence,<sup>2</sup> NGTL has engaged with four provincial environmental agencies:

- Alberta Environment and Parks (AEP)
- the BC Oil and Gas Commission (BC OGC)
- the BC Environmental Assessment Office (BC EAO)
- the Ministry of Forests, Lands and Natural Resource Operations (MFLNRO)

As of filing this response, AEP has identified a specific concern regarding the Project. AEP has requested a reduction in temporary workspace (TWS) included on preliminary disposition sketch plans for the Project. As a result of these discussions, NGTL is evaluating the grade plan to determine if TWS requirements can be adjusted or reduced on Crown lands in Alberta.

Following the issuance of the British Columbia Supreme Court decision in *Coastal First Nations v. British Columbia (Environment)*, NGTL engaged the BC Environmental Assessment Office (EAO). On April 8, 2016, the EAO issued an order under Section 10(1)(c) of the British Columbia's Environmental Assessment Act stipulating that the Towerbirch Expansion Project (the Project) requires a provincial environmental assessment certificate, and asked NGTL whether the Project was ready to proceed through the provincial process. On May 2, 2016, NGTL responded that it was ready to proceed. In the response NGTL committed to provide information to the EAO to assist it in preparing the Referral to the Ministers for a decision to issue a provincial certificate for the Project. NGTL also stated that the Project is federally regulated and that NGTL understands that the Equivalency Agreement between British Columbia and Canada regarding environmental assessments continues to be valid. For further details please see Attachment NEB 5.1-2.

Concerns have been expressed by two federal environmental agencies, Environment and Climate Change Canada (ECCC) and Health Canada, in letters of comment.<sup>3</sup> NGTL responded to ECCC's concerns in its response to NEB 3.5 and Health Canada's concerns in its response to NEB 3.6.<sup>4</sup>

## Stakeholders (Governmental and Non-Governmental)

Since January 8, 2016, NGTL has continued to provide opportunities for engagement with the stakeholders identified in the Application through participation at a Council meeting, four face-to-face meetings, telephone conversations, and participation at public events.

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<sup>2</sup> NEB Filing ID: A4X6I4

<sup>3</sup> NEB Filing IDs: A4V5H4 and A75815-2

<sup>4</sup> NEB Filing ID: A4Z4C2

NGTL made a presentation to Dawson Creek City Council on January 18, 2016. The presentation included updates on: Project schedule, changes to the Project scope, peak workforce numbers, and plans for sourcing local accommodation and amenities. Follow up conversations occurred with Mayor Bumstead of Dawson Creek regarding these topics on January 19, 2016, February 19, 2016, and April 6, 2016.

NGTL participated in public events on behalf of the Project, including the Premier's BC Natural Resource Forum from January 19 to 21, 2016, in Prince George, Hudson's Hope Winter Carnival on January 24, 2016, in Hudson Hope, and the North Central Local Government Association 2016 AGM and Convention from May 4 to 6, 2016, in Dawson Creek. At these events, NGTL provided Project materials, maps and supporting information for discussion with stakeholders and provided further opportunities for public input into the Project. The events were focused on local government officials, economic development personnel, business and resource planning groups, and industry stakeholders in northeast British Columbia. Local government officials were notified through email that NGTL was interested in discussing the Project with them at the event and that a NGTL representative would be present at the event should they want to discuss the Project. Topics included Project schedule, route selection, status of regulatory review, market conditions and opportunities for local hiring.

NGTL contacted Northern Health via telephone on March 31, 2016, to provide information about the roles of NGTL and the NEB in the regulatory process, and to seek additional information regarding the concerns Northern Health identified in its Letter of Comment.<sup>5</sup> On April 20, 2016, NGTL emailed Northern Health Project facts sheets, contact information for the NEB Process Advisor and references to sections within the Application that specifically addressed areas of concerns identified by Northern Health. NGTL then participated in a conference call with Northern Health on April 29, 2016, and an in-person meeting on May 4, 2016. During the conference call NGTL provided additional information about Project scope and scale. Northern Health expressed concerns about use of health services, impact of workforce on the community, socio-economic effects management, post-construction emergency management plans and reiterated concerns it identified in its Letter of Comment submitted to the National Energy Board.<sup>6</sup> During the in-person meeting, Northern Health provided additional explanations around their concerns about the Project's effects on health services, issues surrounding extending services to a non-resident workforce and concerns about the Project affecting Northern Health's overall resources. NGTL and Northern Health discussed potential mitigation measures and NGTL committed to considering opportunities for incorporating additional measures into project plans. Formal commitments were provided in response to NEB 3.6<sup>7</sup> and the concerns of Northern Health in Section 7 of Reply Evidence.<sup>8</sup>

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<sup>5</sup> NEB Filing ID: A4Z7T3

<sup>6</sup> NEB Filing ID: A4Z7T3

<sup>7</sup> NEB Filing ID: A4Z4C2

<sup>8</sup> NEB Filing ID: A4Z8S6

NGTL will continue to engage and will seek to address concerns identified by stakeholders during this engagement.

NGTL has ensured that links to Application materials are available online through the Project website, has updated stakeholder lists to reflect changes in leadership and to add newly identified stakeholders. Contact information for NGTL representatives has also been made available to all identified Stakeholders.

For detailed summaries of all communications with stakeholders from January 9, 2016, to May 11, 2016, see the Stakeholder Communication Logs in Attachment NEB 5.1-3.

As of filing, apart from the Letter of Comment filed by Northern Health, no Stakeholders have expressed any concerns with the Project to NGTL. NGTL addressed Health Canada concerns in its response to NEB 3.6 and the concerns of Northern Health in Section 7 of Reply Evidence.

**Towerbirch Landowner Concerns Raised with NGTL from January 6, 2016 to May 13, 2016**

<b>Applicable Project Component</b>	<b>Tract Number (Freehold Land)</b>	<b>Issues/Concerns</b>	<b>Conclusions/Actions</b>
Tower Lake Section	6, 11, 12, 13, 14, 16.1, 18, 21, 21.1, 22, 23, 25.1, 25, 26, 32, 33, 35, 33.1, 34, 35.1	Landowners have indicated that all negotiations are to be directed through CAEPLA.	NGTL will continue to engage with the landowners and CAEPLA throughout the remainder of the Project.
Tower Lake Section	7	Landowner requested no trees be removed.	NGTL contractors and employees committed to compensate for removal of trees along Right-of-Way.
Tower Lake Section	7, 8 (Occupant)	Occupant is an Organic Farmer and requested all equipment to be cleaned prior to entering the land.	NGTL contractors and employees committed to providing Occupant with cleaning logs and pictures of equipment.
Tower Lake Section	20.1	Landowners have indicated that all negotiations are to be directed through their lawyer.	NGTL will continue to engage with the landowners and their legal counsel throughout the remainder of the Project.
Groundbirch Section	15, 16, 17, 23, 23.4, 32, 33, 35, 39, 40, 41, 42, 47, 50, 51, 52, 55, 56, 55.1, 59, 66, 68, 71, 72, 73, 74, 75	Landowners have indicated that all negotiations are to be directed through CAEPLA.	NGTL will continue to engage with the landowners and CAEPLA throughout the remainder of the Project.
Groundbirch Section	19.3	Landowner disagrees with proposed pipeline routing through the Crown land south of his properties, on view that the line would open the area up to more quad and ski-doo usage, hunters and general traffic.	NGTL has altered proposed routing through Crown lands to parallel existing disturbances. Landowner has since agreed on proposed pipeline routing and executed all easement agreements."
Groundbirch Section	21.1	Landowners have concerns over land values as they are in process of subdividing of land. Landowners also want to be compensated for severed land and 19 newly planted trees that will need to be moved for the project.	NGTL has resolved all of the terms verbally by phone and the landowner has signed the easement agreements.
Groundbirch Section	25	Landowners concerns include Right of Way terms, extra feeding required during construction, temp fencing, severed areas, and topsoil stripping methods.	NGTL has resolved the majority of the concerns brought up by the landowners through negotiations, the remainder are targeted to be resolved within the next 30 days.
Groundbirch Section	26, 27, 28, 29, 43, 44, 46, 48	Landowner is concerned with the difference in land value throughout their lands which are dispersed along roughly 15 km of the route.	NGTL plans to meet with the landowner to discuss each parcel and the appraised value in detail.

**Towerbirch Landowner Concerns Raised with NGTL from January 6, 2016 to May 13, 2016 (cont'd)**

<b>Applicable Project Component</b>	<b>Tract Number (Freehold Land)</b>	<b>Issues/Concerns</b>	<b>Conclusions/Actions</b>
Groundbirch Section	37	Landowner is concerned about potential lost access to gravel deposits on their land and would also like NGTL to refrain from using loudspeakers or loud radios during HDD operations.	NGTL is in ongoing discussions with the landowners to address their concerns related to the gravel deposits. NGTL has committed to not use loudspeakers during HDD operations.
Groundbirch Section	49	Landowner is requesting additional compensation for crop losses and wants the County road ditch fixed along the 212 road or bermed along the field edge.	NGTL is in looking into the landowners requests and continues ongoing discussions with the landowner to address concerns.
Groundbirch Section	57.1	Landowners were concerned by the size of the right-of-way required, and were concerned it may impact their acreage in the future.	NGTL is in ongoing discussions with the landowners to address their concerns.
Groundbirch Section	70	Landowners are concerned about loss of trees so close to their existing yard/home site.	NGTL has adjusted the surveyed area to reflect severed areas fully, and has reached an agreement with landowner to address concerns in regard to minimizing tree loss and replanting of trees.



Community	Date	Communication Method	Community Contacts	Team Members	Communication Summary
(AAFC) Agriculture and Agri-Food Canada	Mar 15, 2016	Telephone Call (Sent)	Gery Peng	Adair Rigney (TransCanada)	NGTL telephoned Agriculture and Agri Food Canada (Gery Peng) and left message.
(AAFC) Agriculture and Agri-Food Canada	Mar 18, 2016	E-mail (Sent)	Gery Peng	Adair Rigney (TransCanada)	NGTL emailed AAFC (Gery Peng) to discuss the lack of clubroot in the Project area and monitoring being conducted in BC.
(AAFC) Agriculture and Agri-Food Canada	Mar 18, 2016	E-mail (Received)	Gery Peng	Adair Rigney (TransCanada)	AAFC (Gery Peng) emailed NGTL regarding study of clubroot in proposed Project area.
(AEP) Alberta Environment and Parks	Jan 13, 2016	E-mail (Sent)	Brent Bochon, Lisa Schaubel, Adrian Meinke, Mike Russell	Josh Harding (TransCanada), Adair Rigney (TransCanada)	NGTL emailed proposed for Jan 21, 2016 meeting to AEP (Brent Bochon, Lisa Schaubel, Adrian Meinke, and Mike Russell).
(AEP) Alberta Environment and Parks	Jan 15, 2016	E-mail (Sent)	Brent Bochon, Mike Russell, Adrian Meinke, Lisa Schaubel	Josh Harding (TransCanada), Hazel Plana (TransCanada), Adair Rigney (TransCanada)	NGTL emailed AEP (Brent Bochon, Mike Russell, Adrian Meinke, Lisa Schaubel) requesting a meeting to discuss Project updates.
(AEP) Alberta Environment and Parks	Jan 21, 2016	Meeting	Adrian Meinke, Lisa Schaubel, Mike Russell, Brent Bochon	Hazel Plana (TransCanada), Adair Rigney (TransCanada)	NGTL met with AEP to present changes to the Project since previous meeting.
(AEP) Alberta Environment and Parks	Feb 01, 2016	E-mail (Sent)	Brent Bochon, Mike Russell, Adrian Meinke, Lisa Schaubel	Hazel Plana (TransCanada), Adair Rigney (TransCanada)	NGTL emailed AEP (Brent Bochon, Mike Russell, Adrian Meinke, and Lisa Schaubel) with draft meeting notes from 2016-01-21 meeting.
(AEP) Alberta Environment and Parks	Feb 01, 2016	E-mail (Received)	Brent Bochon	Adair Rigney (TransCanada)	AEP (Brent Bochon) emailed NGTL with comments to meeting notes from 2016-21-01 meeting
(AEP) Alberta Environment and Parks	Feb 29, 2016	Telephone Call (Received)	Brent Bochon	Adair Rigney (TransCanada)	AEP (Brent Bochon) telephoned NGTL regarding Section 87 notice served.
(AEP) Alberta Environment and Parks	Mar 15, 2016	Telephone Call (Sent)	Brent Bochon	Adair Rigney (TransCanada)	NGTL called AEP (Brent Bochon) on March 15, 2016 to request a meeting to discuss right-of-way size. AEP advised that he will be out of the office until the end of the month and to call back then.
(AEP) Alberta Environment and Parks	Mar 21, 2016	Telephone Call (Sent)	Matthew Wilson	Elissa Schuett (TransCanada)	NGTL telephoned AEP (Matthew Wilson) the requirement of dispositions for wetlands on private lands in AB. NGTL indicated that Brent Bochon (Forest Officer, AEP) had indicated that all wetlands crossed by the Towerbirch Expansion Project in AB should be applied for with land dispositions. AEP indicated that he did not believe this to be the case as per Section 3(1) of the Public Lands Act. Only those beds and shores that are permanent bodies of water are potentially crown claimable and that this generally is limited to class IV and V wetlands. Mr. Wilson (AEP) indicated that should there be any concern moving forward with the land dispositions, he would be available to participate in a conference call to clarify the issue.
(AEP) Alberta Environment and Parks	Apr 20, 2016	E-mail (Sent)	Brent Bochon	Frank Osterwoldt (TransCanada), Adair Rigney (TransCanada), Elissa Schuett (TransCanada)	NGTL emailed AEP (Brent Bochon) a meeting request for May 2, 2016.
(AEP) Alberta Environment and Parks	Apr 20, 2016	E-mail (Sent)	Brent Bochon	Elissa Schuett (TransCanada)	NGTL emailed AEP (Brent Bochon) confirming a meeting will occur on May 2nd to discuss right-of-way and survey plans for the Project.
(AEP) Alberta Environment and Parks	Apr 20, 2016	E-mail (Received)	Brent Bochon	Elissa Schuett (TransCanada)	AEP (Brent Bochon) responded to prior email with acceptance of meeting to occur with NGTL on May 2, 2016.
(AEP) Alberta Environment and Parks	May 02, 2016	Meeting	Brent Bochon	Elissa Schuett (TransCanada), Frank Osterwoldt (Fieldstone Environmental)	NGTL met with AEP (Brent Bochon) to discuss the land disposition application (DPL) for Crown lands crossed by the Towerbirch Expansion Project in Alberta, prior to application filing. AEP (Brent Bochon) questioned the amount of temporary workspace (TWS) included on preliminary disposition sketch plans for the Project. NGTL explained that these standard TWS areas were based on experience in the region and safety requirements. However, NGTL did agree to complete a further refined grade plan in order to further minimize TWS.
Alberta Agriculture and Forestry	Mar 21, 2016	Telephone Call (Sent)	Mark Cutts	Adair Rigney (TransCanada)	NGTL telephoned Alberta Agriculture and Forestry (Mark Cutts) to ask about clubroot monitoring in Alberta.

Community	Date	Communication Method	Community Contacts	Team Members	Communication Summary
Alberta Agriculture and Forestry	Mar 21, 2016	E-mail (Received)	Mark Cutts	Adair Rigney (TransCanada)	Alberta Agriculture and Forestry (Mark Cutts) provided a link to the clubroot map to NGTL.
BC Environmental Assessment Office	Mar 17, 2016	Letter (Received)	Kevin Jardine	Patrick Keys (TransCanada), Kevin Thrasher (TransCanada)	The BC EAO (Kevin Jardine) sent a letter to NGTL regarding the Project, stating the province's view of the application of the BC EAO certificate requirement to the Towerbirch Expansion Project.
BC Environmental Assessment Office	Mar 31, 2016	Meeting	Paul Craven, Nathan Braun	Hazel Plana (TransCanada), Matthew Ducharme (TransCanada)	NGTL met with the BC EAO (Paul Craven and Nathan Braun). The BC EAO briefed the Project team on the BC EAO Certificate process as the province will apply it to the Towerbirch Expansion Project.
BC Environmental Assessment Office	Apr 08, 2016	Meeting	Nathan Braun	Patrick Keys (TransCanada), Matthew Ducharme (TransCanada)	The BC EAO (Nathan Braun) sent NGTL a letter providing the Section 10 Order for the Towerbirch Expansion Project.
BC Environmental Assessment Office	May 02, 2016	Letter (Sent)	Nathan Braun	Matthew Ducharme (TransCanada)	NGTL sent the BC EAO (Nathan Braun) a letter confirming that the Project is ready to proceed with the provincial process.
BC Environmental Assessment Office	May 12, 2016	E-mail (Received)	Edwin Hubert	Matthew Ducharme (TransCanada)	The BC EAO (Edwin Hubert) emailed NGTL regarding a draft Section 11 order.
BC Environmental Assessment Office	May 12, 2016	E-mail (Sent)	Edwin Hubert	Matthew Ducharme (TransCanada)	NGTL emailed the BC EAO (Edwin Hubert) to acknowledging receipt of the BC EAO's May 12, 2016 email.
BC Ministry of Agriculture and Lands	Feb 02, 2016	Telephone Call (Sent)	Julie Robinson	Peter Fordham (Golder Associates Ltd.)	Golder called BC Ministry of Agriculture (Julie Robinson) to discuss clubroot in Peace River Electoral Districts D and E (Northern BC). BC Ministry of Agriculture confirmed that there is no reported clubroot in the area. There are on-going surveys to monitor the absence of clubroot in the region.
BC Ministry of Agriculture and Lands	Feb 03, 2016	E-mail (Sent)	Julie Robinson	Peter Fordham (Golder Associates Ltd.)	Golder emailed BC Ministry of Agriculture (Julie Robinson) for written confirmation about clubroot discussion between Golder and BC Ministry of Agriculture and that there is no reported clubroot in the area.
BC Ministry of Agriculture and Lands	Feb 11, 2016	E-mail (Received)	Julie Robinson	Peter Fordham (Golder Associates Ltd.)	BC Ministry of Agriculture (Julie Robinson) emailed Golder and confirmed there was a conversation between Golder and BC Ministry of Agriculture on February 2. BC Ministry of Agriculture confirmed there is annual monitoring in cooperation with Agri-food Canada. BC Ministry of Agriculture is not aware of any positive test results of clubroot north of Edson. The risk of impact is high in BC Peace.
BC Ministry of Forests, Lands and Natural Resource Operations	Jan 15, 2016	E-mail (Sent)	Sheena Briggs	Adair Rigney (TransCanada)	NGTL emailed shapefiles to MFLNRO.
BC Ministry of Forests, Lands and Natural Resource Operations	Jan 15, 2016	E-mail (Received)	Sheena Briggs	Adair Rigney (TransCanada)	MFLNRO emailed NGTL acknowledging the receipt of the Shapefiles sent.
BC Ministry of Forests, Lands and Natural Resource Operations	Jan 21, 2016	E-mail (Received)	Sheena Briggs	Adair Rigney (TransCanada)	MFLNRO emailed NGTL advising of a delay of a week in response to Shapefiles.
BC Ministry of Forests, Lands and Natural Resource Operations	Jan 22, 2016	E-mail (Received)	Kelly Cook	Adair Rigney (TransCanada)	MFLNRO emailed NGTL regarding attendance from MFLNRO to a meeting in Prince George and suggested a conference call.
BC Ministry of Forests, Lands and Natural Resource Operations	Jan 25, 2016	E-mail (Sent)	Kelly Cook	Adair Rigney (TransCanada)	NGTL emailed MFLNRO to confirm a conference call would be sufficient.
BC Ministry of Forests, Lands and Natural Resource Operations	Jan 27, 2016	E-mail (Received)	Sheena Briggs	Adair Rigney (TransCanada)	MFLNRO emailed NGTL providing comments from MFLNRO Ecosystems.
BC Ministry of Forests, Lands and Natural Resource Operations	Feb 03, 2016	Meeting	Sheena Briggs, Kelly Cook	Hazel Plana (TransCanada), Adair Rigney (TransCanada)	NGTL met with MFLNRO (Sheena Briggs and Kelly Cook) to discuss the Project and MFLNRO comments.
BC Ministry of Forests, Lands and Natural Resource Operations	Feb 10, 2016	E-mail (Received)	Kelly Cook	Adair Rigney (TransCanada)	MFLNRO emailed NGTL to request a copy of the Invasive Plant Plan prior to submission to the NEB.

Community	Date	Communication Method	Community Contacts	Team Members	Communication Summary
BC Ministry of Forests, Lands and Natural Resource Operations	Feb 15, 2016	E-mail (Received)	Sheena Briggs, Kelly Cook	Adair Rigney (TransCanada)	MFLNRO emailed NGTL with additional documents to aid in the planning of the Project.
BC Ministry of Forests, Lands and Natural Resource Operations	Feb 18, 2016	E-mail (Received)	Kelly Cook	Adair Rigney (TransCanada)	MFLNRO emailed NGTL to clarify that the plan requested was the one mentioned in the Feb 3, 2016 meeting.
BC Ministry of Forests, Lands and Natural Resource Operations	Feb 22, 2016	Telephone Call (Sent)	Graham Suther	Paula Bentham (Golder Associates Ltd.)	Golder called MFLNRO (Graham Suther) regarding clearing of inactive wolf dens. MFLNRO indicated that there is currently no legislation in BC that protects an inactive wolf den but time of year is important. The den could become active again around April through late August. If the den is active, under the BC Wildlife Act you cannot disturb or harass wildlife. MFLNRO indicated that you could go out during winter clearing and make the inactive den inactive with no permit needed.
BC Ministry of Forests, Lands and Natural Resource Operations	Feb 22, 2016	E-mail (Sent)	Kelly Cook	Adair Rigney (TransCanada)	NGTL emailed MFLNRO to inform that NGTL would not be submitting any additional plans outside of what is outlined in the EPP (Section 7.1) and EAS. Draft meeting notes from Feb 3, 2016 meeting were attached for review and comment from MFLNRO.
BC Ministry of Forests, Lands and Natural Resource Operations	Feb 22, 2016	E-mail (Received)	Kelly Cook	Adair Rigney (TransCanada)	MFLNRO emailed NGTL with comment from Feb 3, 2016 meeting minutes. MFLNRO has advised that their Invasive Plant Specialist will review the section of the EPP related to noxious weeds.
BC Ministry of Forests, Lands and Natural Resource Operations	Mar 14, 2016	E-mail (Sent)	Trevor Hann, Kelly Cook	Adair Rigney (TransCanada)	NGTL emailed MFLNRO to follow up on voicemail left regarding the HDD drill path for the Kiskatinaw River.
BC Ministry of Forests, Lands and Natural Resource Operations	May 10, 2016	E-mail (Sent)	Kira Kristensen	Hayley Vickers-Redhead (Golder Associates Ltd.)	Golder emailed MFLNRO (Kira Kristensen) regarding whether a Section 12 application for the 5 sites recorded for the Project under Permit 2014-0251 would be successful. NGTL is concerned about starting the OGC application if the Section 12 application is not approved.
BC Ministry of Forests, Lands and Natural Resource Operations	May 10, 2016	Telephone Call (Received)	Kira Kristensen	Hayley Vickers-Redhead (Golder Associates Ltd.)	MFLNRO (Kira Kristensen) called Golder regarding the 5 sites recorded for the Project under Permit 2014-0251. Golder confirmed that the sites that were found are not particularly significant. Some items found included a projectile point base and some obsidian. MFLNRO (Kira Kristensen) indicated without having looked at RAAD, should couldn't anticipate that a Section 12 application would be held up as long as there is sufficient testing at the sites. MFLNRO suggested that to speed up review of the Section 12 applications, interim reports describing work completed at each of the sites can be submitted rather than waiting for a final report to be completed.
BC Oil & Gas Commission	Jan 14, 2016	E-mail (Received)	Shauneen Gibbons	Adair Rigney (TransCanada)	BC OGC (Shauneen Gibbons) emailed NGTL regarding whether NGTL already had a Section 39 for existing Groundbirch East Receipt Meter Station.
BC Oil & Gas Commission	Jan 15, 2016	Fax (Received)	Shauneen Gibbons	Adair Rigney (TransCanada)	BC OGC (Shauneen Gibbons) emailed NGTL to confirm date of meeting as being Jan 26, 2016.
BC Oil & Gas Commission	Jan 19, 2016	Meeting	Vera Brandzin, Megan Vanderwel, Shauneen Gibbons, Mohammad Farah, Adam Kamp	Frank Osterwoldt (TransCanada), Hazel Plana (TransCanada), Adair Rigney (TransCanada)	NGTL met with BC OGC to present Project updates, and to discuss Provincial application process.
BC Oil & Gas Commission	Feb 25, 2016	E-mail (Sent)	Shauneen Gibbons	Adair Rigney (TransCanada)	NGTL emailed BC OGC (Shauneen Gibbons) to schedule a phone call regarding dispositions related to a watercourse crossing.
BC Oil & Gas Commission	Mar 01, 2016	E-mail (Received)	Shauneen Gibbons	Adair Rigney (TransCanada)	BC OGC (Shauneen Gibbons) emailed NGTL regarding the submission of the contingency crossing option sketch with the HDD footprint.
BC Oil & Gas Commission	Mar 01, 2016	E-mail (Received)	Shauneen Gibbons	Adair Rigney (TransCanada)	BC OGC (Shauneen Gibbons) emailed NGTL to confirm a justification and mitigation plan would be required for contingency crossing options for HDDs.
BC Oil & Gas Commission	Mar 01, 2016	E-mail (Sent)	Shauneen Gibbons	Adair Rigney (TransCanada)	NGTL contacted BC OGC (Shauneen Gibbons) for clarification on submission and timeline for an option B.
BC Oil & Gas Commission	Mar 01, 2016	E-mail (Sent)	Shauneen Gibbons	Adair Rigney (TransCanada)	NGTL emailed BC OGC (Shauneen Gibbons) regarding clarification on the review of submission of ABA Mitigation Plan, Construction Alignment Sheets and AAIF.
BC Oil & Gas Commission	Mar 02, 2016	E-mail (Received)	Shauneen Gibbons	Adair Rigney (TransCanada)	BC OGC (Shauneen Gibbons) responded to NGTL regarding clarification on submission of the ABA Mitigation Plan, Construction Alignment Sheets and AAIF.
BC Oil & Gas Commission	Mar 14, 2016	E-mail (Sent)	Shauneen Gibbons	Adair Rigney (TransCanada)	NGTL emailed BC OGC (Shauneen Gibbons) regarding ABA Mitigation plan format
BC Oil & Gas Commission	Mar 15, 2016	E-mail (Received)	Shauneen Gibbons	Adair Rigney (TransCanada), Elissa Schuett (TransCanada)	BC OGC (Shauneen Gibbons) emailed NGTL to provide clarification as to the expectations for submission of ABA Mitigation Plan as a separate document.

Community	Date	Communication Method	Community Contacts	Team Members	Communication Summary
Saddle Hills County	Feb 02, 2016	Telephone Call (Sent)	Jenifer White	Peter Fordham (Golder Associates Ltd.)	Golder called Saddle Hills County (Jenifer White) to discuss clubroot. Saddle Hills County confirmed that clubroot remains absent from the Saddle Hills County as indicated on the 2009 Clubroot Infestation Map of Alberta. Saddle Hills County is also conducting ongoing surveys to monitor the presence / absence of clubroot in the county.
Saddle Hills County	Feb 03, 2016	E-mail (Sent)	Jenifer White	Peter Fordham (Golder Associates Ltd.)	Golder emailed Saddle Hills County (Jenifer White) for written confirmation regarding clubroot discussion between Golder and Saddle Hills County and that clubroot remains absent in Saddle Hills County as indicated in the 2009 Clubroot Infestation Map of Alberta.
Saddle Hills County	Feb 03, 2016	E-mail (Received)	Jenifer White	Peter Fordham (Golder Associates Ltd.)	Saddle Hills County (Jennifer White) emailed Golder and confirmed there was a conversation between Golder and Saddle Hills County on February 2 and that there is no clubroot in the Saddle Hills County. Saddle Hills County indicated they will be actively looking for it.

Community	Date	Communication Method	Community Contacts	Team Members	Communication Summary
City of Dawson Creek	Jan 18, 2016	Meeting	Charlie Parslow, Cheryl Shuman, Dale Bumstead, Jim Chute, Shaely Wilbur, Terry McFayden	Lisa Osborne (TransCanada), Cole Thomson (TransCanada)	NGTL provided a project update to Dawson Creek City Council to provide information regarding changes to project scope. Question were raised about how NEB's Environmental Assessments aligns with CEA's, size of the work force involved with project, and clarification on whether NGTL is a producer or transporter. Mayor indicated that he will be in Calgary February 2016 and would like to meet with Project Reps to discuss further. Meeting scheduled.
City of Dawson Creek	Jan 19, 2016	Meeting		Lisa Osborne (TransCanada)	NGTL hosted a booth at BC Natural Resource Forum January 19-21, 2016, NGTL provided Project materials, maps and supporting information for discussion with stakeholders.
City of Dawson Creek	Feb 19, 2016	Meeting	Dale Bumstead	Rebecca McElhoes (TransCanada), Jaimie Harding (TransCanada), Lisa Osborne (TransCanada), Catie Underhill (TransCanada), Hazel Plana (TransCanada), Amanda Affonso (TransCanada)	D. Bumstead met with TBE, NMML, CGL, and PRGT leadership to discuss effects on NE B.C. communities such as local hiring, procurement strategies and opportunities for community involvement.
City of Dawson Creek	May 04, 2016	Meeting		Lisa Osborne (TransCanada)	NGTL hosted booth and attended reception at North Central Local Government Association AGM and Convention in Dawson Creek with northeast municipal government officials May 4-6, 2016. NGTL provided Project materials, maps and supporting information for discussion with stakeholders.
City of Fort St. John	May 03, 2016	E-mail (Sent)	Lori Ackerman	Lisa Osborne (TransCanada)	NGTL provided contact information and invited Mayor to TransCanada's booth at NGLCA Convention May 4-6, 2016 to meet and discuss the Project. NGTL advised that the NEB has scheduled oral hearing beginning week of May 30th in Dawson Creek, B.C. Attached project update fact sheet dated Feb. 2016.
District of Hudson's Hope	May 03, 2016	E-mail (Sent)	Gwen Johansson	Lisa Osborne (TransCanada)	NGTL invited Mayor to TransCanada's booth at NCLGA Convention May 4-6, 2016 for more information. Email advised that the NEB has scheduled oral hearing beginning week of May 30th in Dawson Creek, B.C. Attached project update fact sheet dated Feb. 2016.
District of Hudson's Hope	May 03, 2016	E-mail (Sent)	Tom Matus	Lisa Osborne (TransCanada)	NGTL emailed to provide contact information, invited to TransCanada's booth at NCLGA Convention May 4-6, 2016 to meet and for more information. Advised that the NEB has scheduled oral hearing beginning week of May 30th in Dawson Creek, B.C. Attached project update fact sheet dated Feb. 2016.
District of Hudson's Hope	May 04, 2016	Meeting		Lisa Osborne (TransCanada)	NGTL hosted booth and attended reception at North Central Local Government Association AGM and Convention in Dawson Creek with northeast municipal government officials May 4-6, 2016. NGTL provided Project materials, maps and supporting information for discussion with stakeholders.
Northern Health Authority	Mar 31, 2016	E-mail (Sent)	Barbara Oke	Lisa Osborne (TransCanada)	NGTL provided contact information for Project Representative and committed to compiling a response to topics about anticipated workforce, accommodation, socio-economic effects mitigation.
Northern Health Authority	Mar 31, 2016	Telephone Call (Sent)	Barbara Oke	Lisa Osborne (TransCanada)	NGTL called Northern Health Authority to seek clarity on concerns identified in Letter to Comment submitted to the National Energy Board. Documented concerns and committed to responding. Committed to providing contact information via email.
Northern Health Authority	Apr 20, 2016	E-mail (Sent)	Barbara Oke	Lisa Osborne (TransCanada)	NGTL provided Northern Health Authority with project scope and location, contact information for the National Energy Board and direction on where to find more information, provided information specific to concern expressed regarding anticipated workforce, accommodation, medical services, mitigation of socio-economic impacts, and provided references to sections specific to interests within the Application filed with the NEB. Attached initial fact sheet dated September 2015, and a Project Update fact sheet dated February 2016.
Northern Health Authority	Apr 20, 2016	Telephone Call (Sent)	Barbara Oke	Lisa Osborne (TransCanada)	Committed to in-person meeting on May 4th 2016 in Dawson Creek, B.C.
Northern Health Authority	Apr 29, 2016	Telephone Call (Sent)	Barbara Oke, Melissa Aalhus, Kendra Kiss	Jaimie Harding (TransCanada), Hazel Plana (TransCanada), Gustavo Mendoza (TransCanada)	Conference call with Northern Health to provide overview of project scope and scale, solicit questions and gather more information about its concerns. Committed to meeting in-person May 4 2016.

Community	Date	Communication Method	Community Contacts	Team Members	Communication Summary
Northern Health Authority	May 04, 2016	Meeting	Barbara Oke, Kendra Kiss, Melissa Aalhus	Lisa Osborne (TransCanada), Jaimie Harding (TransCanada), Hazel Plana (TransCanada), Gustavo Mendoza (TransCanada)	NGTL met with Northern Health to learn more about the organization and better understand their areas of concerns and interests.  NGTL committed to adding Northern Health to stakeholder list and providing project updates going forward.  NGTL provided copies of fact sheet dated February 2016, Stakeholder Engagement Commitment Statement, Stakeholder Relations brochure, Aboriginal Relations brochure, Community Investment brochure, natural Gas Meter Station fact sheet, TransCanada's Education and Training Program fact sheet, business cards.
Peace River Regional District	Jan 14, 2016	E-mail (Sent)	Bruce Simard, Chris Cvik	Lisa Osborne (TransCanada)	NGTL emailed stakeholders a copy of a map with all proposed TransCanada pipeline project in British Columbia, and provided links to the Towerbirch website, the NEB's Towerbirch website, and section 12 and appendix 12 of the Towerbirch application posted on the NEB's website, in response to C. Cvik's inquiry about stakeholders' view of the Project.
Peace River Regional District	Jan 19, 2016	Meeting		Lisa Osborne (TransCanada)	NGTL hosted an information booth at BC Natural Resource Forum January 19-21, 2016 to provide project update information. NGTL provided Project materials, maps and supporting information for discussion with stakeholders.
Peace River Regional District	May 03, 2016	E-mail (Sent)	Bradley Sperling, Dan Rose, Jim Chute, Shannon Anderson	Lisa Osborne (TransCanada)	NGTL provided contact information, invited to discuss the Project at TransCanada's booth at NCLGA Convention May 4-6, 2016, and advised that the NEB had scheduled oral hearing beginning week of May 30th in Dawson Creek, B.C. Attached Project update fact sheet dated Feb. 2016.
Peace River Regional District	May 03, 2016	E-mail (Sent)	Chris Cvik, Bruce Simard	Lisa Osborne (TransCanada)	NGTL emailed to advise that the NEB has scheduled oral hearing beginning week of May 30th in Dawson Creek, B.C. Attached project update fact sheet dated Feb. 2016.  Invited stakeholders to TransCanada's booth at NCLGA Convention May 4-6, 2016 to discuss the Project.
Peace River Regional District	May 04, 2016	Meeting		Lisa Osborne (TransCanada)	NGTL hosted booth and attended reception at North Central Local Government Association AGM and Convention in Dawson Creek with northeast municipal government officials May 4-6, 2016. NGTL provided Project materials, maps and supporting information for discussion with stakeholders.
Peace River Regional District - Board of Directors	Jan 24, 2016	Meeting	Gwen Joansson	Lisa Osborne (TransCanada), Catie Underhill (TransCanada)	NGTL participated in community event in Hudson's Hope on behalf of TransCanada's proposed projects in BC. Introductions to community members and leadership and verbal updates on the Project were provided.
Peace River Regional District - Board of Directors	Apr 06, 2016	Meeting	Dale Bumstead	Jaimie Harding (TransCanada), Lisa Osborne (TransCanada), Kiel Giddens (TransCanada)	NGTL met with D. Bumstead to discuss timelines for construction of the project and opportunities for using local services.
Peace River Regional District - Board of Directors	May 03, 2016	E-mail (Sent)	Karen Goodings, Leonard Hiebert	Lisa Osborne (TransCanada)	NGTL provided contact information, invited to TransCanada's booth at NCLGA Convention May 4-6, 2016 to discuss Project details, and advised that the NEB had scheduled oral hearing beginning week of May 30th in Dawson Creek, B.C. Attached Project update fact sheet dated Feb. 2016.
Saddle Hills County	May 11, 2016	E-mail (Sent)	Faye Kary	Lisa Osborne (TransCanada)	NGTL contacted new Acting Chief Administrative Officer to provide contact information, most recent update on Project and propose a face-to-face meeting.
Saddle Hills County	May 11, 2016	Telephone Call (Sent)	Shayne Steffen	Lisa Osborne (TransCanada)	NGTL left voicemail for S. Steffen advising NGTL would be in Saddle Hills County for a local event and extended invitation to meet to discuss community needs. NGTL provided contact information and requested a return call.

<b>IR Number:</b>	NEB 5.2
<b>Category:</b>	Consultation Matters
<b>Topic:</b>	Update to Aboriginal Engagement
<b>Reference:</b>	<p>i) A76124-5, Supplemental TK Report, page 2 and 3, (PDF page 5 and 6 of 67)</p> <p>ii) A75175-1, Towerbirch Expansion Project – Additional Written Evidence and Errata, Appendix 9-1 Aboriginal Engagement Logs, (PDF page 117-208 of 410)</p> <p>iii) NEB Filing Manual, Chapter 3, Subsection 3.4.3 – Implementing a Consultation Program, page 3-6 to 3-9, (PDF page 34-37 of 275)</p>
<b>Preamble:</b>	<p>In reference i) NGTL references its filing of 15 January 2016 (ref ii)) for additional details about NGTL's continued Aboriginal engagement process;</p> <p>Reference ii) provides an update of the engagement activities carried out with each potentially affected Aboriginal community and organization current up to 1 January 2016.</p> <p>Reference iii) sets out the Board's guidance on implementing project-specific consultation activities. The Board expects companies to include:</p> <ul style="list-style-type: none"><li>• a summary of any outstanding or any new issues and concerns that have been raised by stakeholders;</li><li>• a description of how NGTL has addressed or will address these; or</li><li>• an explanation as to why no further action is required to address any particular concerns.</li></ul>
<b>Request:</b>	Please provide an update on consultation activities that have taken place with Aboriginal communities for the Project since 1 January 2016, including, but not limited to, updated Aboriginal Engagement Logs.

**Response:**

An update on NGTL's engagement with Aboriginal communities spanning the period between January 1 and May 24, 2016, can be found below. Please also see Attachment NEB 5.2-1 for updated Aboriginal Engagement Logs covering the same time span. NGTL will continue to engage all Aboriginal communities who have an interest in the Project.

### **Blueberry River First Nations (BRFN)**

On January 26, 2016, NGTL met with BRFN to discuss the Project, engagement expectations, and BRFN's interest in conducting a Project-specific TLU study.

On February 16, 2016, NGTL emailed BRFN a memo outlining the BRFN information intended to be included in the TK Supplemental Report. On February 26, 2016, NGTL received a letter from BRFN stating that BRFN does not agree with the inclusion of BRFN's information in the TK Supplemental Report.

On March 1, 2016, NGTL received confirmation that BRFN was interested in conducting an independent TLU study; BRFN also requested Project shapefiles to initiate the study which NGTL provided later the same day. On April 14, 2016, BRFN sent NGTL a proposal for capacity funding. NGTL agreed to the proposal on May 3, 2016. NGTL subsequently provided BRFN with Engagement Capacity Funding and TEK/TLU Study Protocol Agreements for BRFN's consideration on May 11, 2016. NGTL is currently waiting for BRFN's response to the proposed Engagement Capacity Funding and TEK/TLU Study Protocol Agreements.

NGTL has invited BRFN to participate in the supplemental archaeological studies occurring in spring 2016.

### **British Columbia Métis Federation (BCMF)**

NGTL and BCMF continue to engage on the Project through the Project-specific Letter of Agreement (LOA) which includes capacity funding to BCMF affiliated communities (including DCMF, FSJMS, and RRMS).

On January 7, 2016, NGTL met with BCMF to provide a Project update and discuss the procurement process for contracting opportunities relating to the Project. On January 13, 2016, NGTL received a phone call from BCMF indicating that BCMF has opened up a new consultation office and requires a summary of engagement with BCMF and BCMF's affiliated communities to date. NGTL followed up with BCMF on January 15, 2016, to provide BCMF with additional Project information and engagement summaries outlining activities with BCMF and BCMF affiliated communities to date. NGTL met again with BCMF on February 4, 2016, to further discuss the Project, and plans for future engagement.

On February 16, 2016, NGTL emailed BCMF a memo outlining the BCMF information intended to be included in the TK Supplemental Report. NGTL received BCMF's comments regarding the TK Supplemental Report on February 20, 2016, and made the recommended revisions.

Previously, RRMS (a BCMF affiliated community) had advised NGTL that the Project was not in RRMS's area of interest and they were not interested in being engaged on the Project. However, as part of the BCMF's review of Project



information, on February 18, 2016, NGTL received direction from BCMF to re-engage with RRMS. NGTL's engagement with RRMS is discussed separately below.

**Dawson Creek Métis Federation (DCMF)**

NGTL has continued to provide DCMF with Project Notifications at regulatory milestones; however, NGTL has not received any further communications from DCMF in response. NGTL remains available to engage and will respond to any requests or concerns DCMF may have regarding the Project.

**Fort St. John Métis Society (FSJMS)**

On February 2, 2016, NGTL called FSJMS to discuss the Project. FSJMS indicated to NGTL that FSJMS wanted to participate as an Intervenor at the hearing to ensure that NGTL appropriately minimizes potential adverse impacts to wildlife and environment. NGTL offered to meet with FSJMS to discuss the Project further and has not received a response from FSJMS.

**Red River Métis Society (RRMS)**

Previously, RRMS had advised NGTL that the Project was not in RRMS's area of interest and they were not interested in being engaged on the Project. However, as part of the BCMF's (with whom RRMS is affiliated) review of Project information, on February 18, 2016, NGTL received direction from BCMF to re-engage with RRMS.

On February 24, 2016, NGTL called RRMS to discuss the details and confirm their interest in participating in an Environmental Socio-economic Assessment (ESA) workshop. On April 19, 2016, NGTL and RRMS confirmed the logistical details and agreed to tentatively hold the Project ESA workshop on June 25, 2016.

**Dene Tha' First Nation (DTFN)**

NGTL has continued to provide DTFN with Project Notifications at regulatory milestones; however, NGTL has not received any further communications from DTFN in response. NGTL remains available to engage and will respond to any requests or concerns DTFN may have regarding the Project.

**Doig River First Nation (DRFN)**

On February 16, 2016, NGTL sent DRFN, via email, a memo outlining the DRFN information intended to be included in the TK Supplemental Report. NGTL provided additional information regarding the intent of the information contained in the TK Supplement Report and offered to meet with DRFN to discuss the TK Supplemental Report further on March 21, 2016.

On March 25, 2016, NGTL received confirmation that DRFN had agreed to the proposed Engagement Capacity Funding Agreement and that DRFN's Final TLU Study Report was undergoing final revisions prior to being sent to NGTL. NGTL is waiting to receive a copy of DRFN's Final TLU Study Report and a Band Council Resolution to authorize the execution of the proposed Engagement Capacity Funding Agreement. Upon receipt, the findings of DRFN's TLU study will be reviewed by NGTL in the context of the ESA and considered for incorporation into Project planning, including the Environmental Protection Plan (EPP) and the Environmental Alignment Sheets (EAS), as appropriate.

NGTL has invited DRFN to participate in the supplemental archaeological studies occurring in spring 2016.

#### **Duncan's First Nation (DFN)**

On February 16, 2016, NGTL sent DFN, via email, a memo outlining the DFN information intended to be included in the TK Supplemental Report. NGTL provided additional information regarding the intended use of the information contained in the TK Supplement Report on March 3, 2016 and inquired if DFN was interested in an ESA workshop. NGTL did not receive a response from DFN with respect to the ESA workshop. On March 28, 2014, NGTL received a letter containing DFN's comments on the information contained in the TK Supplemental Report.

On March 15, 2016, NGTL met with DFN to discuss Project timelines, information to be included in the TK Supplemental Report and to confirm DFN's interest in conducting a TLU study. At this meeting, DFN indicated they would prefer to conduct a Map Review and Site Assessment instead of TLU study.

NGTL received a letter of non-objection for the Project from DFN on March 29, 2016. On April 5, 2016, NGTL sent DFN the proposed Map Review and Site Assessment Protocol Agreement for review. To date, NGTL has not received a response to the proposed Map Review and Site Assessment Protocol Agreement.

NGTL has invited DFN to participate in the supplemental archaeological studies occurring in spring 2016.

#### **Fort Nelson First Nation (FNFN)**

On January 6, 2016, NGTL verified FNFN's contact information and received confirmation that FNFN had received the Project update sent on December 17, 2015.

With the exception of NGTL's inquiry regarding FNFN's contact information and receipt of the December 2015 Project update, NGTL has had no further communication with FNFN with respect to the Project but remains available to engage and will respond to any requests or concerns FNFN may have regarding the Project.

### **Halfway River First Nation (HRFN)**

NGTL has continued to provide HRFN with Project Notifications; however, NGTL has not received any further communications from HRFN in response. NGTL remains available to engage and will respond to any requests or concerns HRFN may have regarding the Project.

### **Horse Lake First Nation (HLFN)**

On January 18, 2016, NGTL provided HLFN with draft responses via email to HLFN's Map Review and Site Assessment Report. NGTL met with HLFN on January 20, 2016, to discuss the Project, the results of HLFN's Map Review and Site Assessment Report, and NGTL's draft responses to the report outcomes. At HLFN's request, NGTL revised the format of the responses and provided HLFN with a revised response document on March 30, 2016. As per the recommendations made in HLFN's Map Review and Site Assessment Report, NGTL and HLFN agreed to have HLFN's elders and members harvest a culturally important species identified along the Project right-of-way as a part of NGTL's commitment to mitigate potential impacts to HLFN. Additionally, NGTL is waiting for additional information from HLFN regarding the locations of potential mineral licks identified in HLFN's Map Review and Site Assessment Report so that the locations can be included in the Project's Environmental Alignment Sheets.

On February 16, 2016, NGTL emailed HLFN a memo outlining the HLFN information intended to be included in the TK Supplemental Report. NGTL did not receive a response outlining any concerns with NGTL's memo.

On March 30, 2016, NGTL provided HLFN with additional Project information including: the planned Horizontal Directional Drill (HDD) of the Kiskatinaw River, NGTL's TLU Site Discovery Contingency Plan and Alberta Environment and Parks recommendations for restricting public access to the Project right-of-way.

NGTL has invited HLFN to participate in the supplemental archaeological studies occurring in spring 2016.

### **Kelly Lake Cree Nation (KLCN)**

On January 6, 2016, NGTL met with KLCN to provide a Project Update and an overview of the Project schedule and potential contracting opportunities. On January 25, 2016, NGTL provided KLCN with additional information with respect to the December 17, 2015, Project Update wherein NGTL had notified communities about an additional two proposed meter stations.

On February 16, 2016, NGTL sent KLCN, via email, a memo outlining the KLCN information intended to be included in the TK Supplemental Report. NGTL did not receive a response outlining any concerns with NGTL's memo.

NGTL met with KLCN again on April 28, 2016, to provide a Project update, discuss timelines, and the status of KLCN's Final TLU Study Report. NGTL anticipates receipt of KLCN's Final TLU Study Report in May 2016. Upon receipt, the findings of KLCN's TLU study will be reviewed by NGTL in the context of the ESA, including the Environmental Protection Plan (EPP) and the Environmental Alignment Sheets (EAS).

NGTL has invited KLCN to participate in the supplemental archaeological studies occurring in spring 2016.

**Kelly Lake First Nation (KLFN)**

On February 17 and 18, 2016, NGTL received requests from KLFN inquiring about potential contracting and employment opportunities on the Project. NGTL responded that potential contracting and employment opportunities will be available in late 2016 and early 2017.

With the exception of KLFN's inquiry regarding potential contracting and employment opportunities, NGTL has had no further communication with KLFN with respect to the Project but remains available engage and will respond to any requests or concerns KLFN may have regarding the Project.

**Kelly Lake Métis Settlement Society (KLMSS)**

On March 11, 2016, KLMSS requested from NGTL copies of the Section 52 Hearing Notice and Application to Participate information originally provided to KLMSS on October 28, 2015. NGTL provided the information requested to KLMSS on March 11, 2016 and again on April 11, 2016.

On April 11, 2016, KLMSS phoned NGTL to discuss the details of the existing Project agreement.

**McLeod Lake Indian Band (MLIB)**

On February 16, 2016, NGTL emailed MLIB a memo outlining the MLIB information intended to be included in the TK Supplemental Report. On February 25, 2016, NGTL received an email from MLIB expressing concerns that the information included in the memo will be used in lieu of MLIB TLU study in the TK Supplemental Report. On February 25, 2016, NGTL provided clarification regarding the intent of the information contained in the TK Supplement Report. Further, NGTL explained that the information included in the memo does not replace MLIB's TLU study and requested confirmation that MLIB is still interested in conducting a TLU study for the Project. NGTL did not receive a response outlining any further concerns with NGTL's memo.

On May 3, 2016, NGTL requested MLIB confirm their interest in conducting a Project-specific TLU study. MLIB responded and re-affirmed their interest in conducting a TLU Study on May 11, 2016. NGTL is currently awaiting MLIB's TLU Study proposal.

NGTL has invited MLIB to participate in the supplemental archaeological studies occurring in spring 2016.

**Métis Nation of Alberta (MNA)**

NGTL continues to provide MNA with Project Notifications at regulatory milestones; however, NGTL has not received any further communications from MNA in response. NGTL remains available to engage and will respond to any requests or concerns MNA may have regarding the Project.

**Métis Nation of Alberta, Region 4 (MNA Region 4)**

NGTL continues to provide MNA Region 4 with Project Notifications at regulatory milestones; however, NGTL has not received any further communications from MNA Region 4 in response. NGTL remains available to engage and will respond to any requests or concerns MNA Region 4 may have regarding the Project.

**Métis Nation of Alberta, Region 6 (MNA Region 6)**

MNA Region 6 confirmed their interest in conducting a Traditional Use (TU) study for the Project on January 15, 2016. Since then NGTL has been negotiating a TU Study Protocol Agreement with MNA Region 6. NGTL submitted a TU study proposal for MNA Region 6's consideration on May 11, 2016, and is currently awaiting a response from MNA Region 6.

**Grande Prairie Métis Local 1990 (GPML 1990)**

NGTL continues to provide GPML 1990 with Project Notifications at regulatory milestones; however, NGTL has not received any further communications from GPML 1990 in response. NGTL remains available to engage and will respond to any requests or concerns GPML 1990 may have regarding the Project.

**Métis Nation of British Columbia (MNBC)**

On February 16, 2016, NGTL sent MNBC, via email, a memo outlining the MNBC information intended to be included in the TK Supplemental Report. On February 19, 2016, MNBC requested additional Project Shapefiles to help MNBC confirm the specific locations of potentially affected sites identified in MNBC's TU Study Report for the Project. NGTL provided MNBC with additional Project Shapefiles on February 23, 2016. On March 17, 2016, MNBC provided NGTL with additional information regarding the potentially affected sites to be included in the

TK Supplemental Report; NGTL incorporated that information into the TK Supplemental Report.

On March 2, 2016, NGTL received notice from MNBC that there were three new MNBC chartered Métis communities and informed NGTL that additional information would be provided shortly. On April 26, 2016, NGTL followed up with MNBC requesting additional information regarding the three new MNBC chartered Métis communities and direction on how NGTL is to engage with these communities on the Project. NGTL is currently awaiting a response from MNBC with the additional information regarding the three new MNBC chartered Métis communities.

**Moccasin Flats Métis Society (MFMS)**

NGTL continues to provide MFMS with Project Notifications at regulatory milestones; however, NGTL has not received any further communications from MFMS in response. NGTL remains available to engage and will respond to any requests or concerns MFMS may have regarding the Project.

**North East Métis Association (NEMA)**

On February 16, 2016, NGTL sent NEMA, via email, a memo outlining the NEMA information intended to be included in the TK Supplemental Report. NGTL did not receive a response outlining any concerns with NGTL's memo. With the exception of this memo, NGTL has had no further communication with NEMA with respect to the Project but remains available to engage and will respond to any requests or concerns NEMA may have regarding the Project.

**Prophet River First Nation (PRFN)**

On January 25, 2016, PRFN called to inform NGTL that PRFN was still reviewing the proposed Engagement Capacity Funding Agreement and that PRFN would not be conducting a TLUS for the Project until the ongoing Community Agreement negotiations with TransCanada (TCPL) have been concluded.

On February 16, 2016, NGTL emailed PRFN a memo outlining the PRFN information intended to be included in the TK Supplemental Report. PRFN acknowledged receipt of NGTL's memo via email later the same day and did not outline any concerns with NGTL's memo.

On May 3, 2016, NGTL emailed PRFN to inquire if PRFN was still not entering into a Project-specific TLUS agreement with NGTL until the overarching Community Agreement negotiations with TCPL were concluded. NGTL explained that the ability to include TLU information in Project design and planning becomes limited as the Project moves closer to construction. PRFN indicated that the email would be forwarded to PRFN Chief and Council for review and comment on how PRFN would like to move forward with the TLUS. On May 16, 2016, PRFN informed NGTL that

PRFN will be moving forward with the TLUS and will provide NGTL with a TLU proposal by the end of May 2016.

NGTL has invited PRFN to participate in the supplemental archaeological studies occurring in spring 2016.

**Saulteau First Nations (SFN)**

On February 9, 2016, NGTL and SFN signed a LOA to provide SFN with capacity funding to conduct site visits on the Project. On February 17, 2016, NGTL sent SFN, via email, a memo outlining the SFN information intended to be included in the TK Supplemental Report. NGTL did not receive a response outlining any concerns with NGTL's memo.

NGTL has invited SFN to participate in the supplemental archaeological studies occurring in spring 2016.

**Treaty 8 Tribal Council (T8TC)**

NGTL continues to provide T8TC with Project Notifications at regulatory milestones; however, NGTL has not received any further communications from T8TC in response. NGTL remains available to engage and will respond to any requests or concerns T8TC may have regarding the Project.

**West Moberly First Nations (WMFN)**

On February 23, 2016, NGTL and WMFN met to discuss ongoing engagement on the Project and WMFN confirmed their interest in conducting a Project-specific TLUS. Following the meeting, NGTL provided WMFN with a draft Engagement Capacity Workplan and WMFN provided NGTL with a TLU Study proposal and protocol agreement as well as a proposal for an independent technical review.

On February 23, 2016, NGTL emailed WMFN a memo outlining the WMFN information intended to be included in the TK Supplemental Report. NGTL did not receive a response outlining any concerns with NGTL's memo.

As per WMFN's request, NGTL provided WMFN with Project shapefiles on March 8, 2016. On March 16, 2016, WMFN requested additional data to assist the TLUS teams. NGTL provided the additional data to WMFN later the same day.

On April 26, 2016, NGTL followed up with WMFN with regards to the proposed Engagement Capacity Funding, Independent Technical Review, and TLU Study Protocol Agreements. On April 27, 2016, WMFN informed NGTL that they have not had the opportunity to review the proposed agreements and will review them as soon as WMFN is able. On May 15, 2016, WMFN provided NGTL with edits to the

proposed agreements. NGTL is currently reviewing WMFN's edits and will respond to WMFN as soon as possible.

NGTL has invited WMFN to participate in the supplemental archaeological studies occurring in spring 2016.

**Western Cree Tribal Council (WCTC)**

NGTL continues to provide WCTC with Project Notifications at regulatory milestones; however, NGTL has not received any further communications from WCTC in response. NGTL remains available to engage and will respond to any requests or concerns WCTC may have regarding the Project.



Number	Community	Date	Communication Method	Community Contacts	Team Members	Communication Summary	Follow Up	Topics	Status
1	BC Métis Federation	Jan 07, 2016	Meeting	Shauna Benson	Jay Joyner (TransCanada)	NGTL met with BCMF (Shauna Benson) to discuss the timeline and progress of the Project, future employment and contracting opportunities, and the role of the BCMF Project leads for contact purposes. There were no concerns raised.	No commitment.	Training & Employment, Meeting, Contracting Opportunities	Complete
2	BC Métis Federation	Jan 13, 2016	Telephone Call (Received)	Kelly Davison	Shelley Waite (TransCanada)	NGTL received a call from BCMF (Kelly Davison) requesting NGTL provide BCMF with a Project update. Shelley Waite agreed to have Kathy Slepokura contact Kelly Davison as soon as possible.	Kathy Slepokura called Kelly Davison on January 13, 2016.	Call back request, Project Update, Project Information, Additional Information Requested	Complete
3	BC Métis Federation	Jan 13, 2016	Telephone Call (Sent)	Kelly Davison	Kathy Slepokura (TransCanada)	NGTL called BCMF (Kelly Davison) to discuss the Project and NGTL's engagement with BCMF. Kelly Davison informed NGTL that BCMF has opened a consultation office in Vancouver and requested that Kelly Davison be included in all communications and engagement moving forward. Kelly Davison provided potential meeting dates and requested NGTL schedule a meeting with BCMF to discuss all Major BC Project's. Kelly Davison requested to be provided with Project information and all information regarding NGTL's engagement activities with the BCMF and BCMF-affiliated communities (DCMF, FSJMS, and RRMS) so BCMF can begin crafting a "meaningful letter of comment". Kathy Slepokura agreed to provide Kelly Davison with the requested information and to confirm potential meeting dates.	Kathy Slepokura updated BCMF's contact information on January 13, 2016.  Kathy Slepokura emailed Kelly Davison the requested Project information and all information regarding NGTL's engagement activities with BCMF and BCMF-affiliated communities (DCMF, FSJMS, and RRMS) on January 15, 2016.  NGTL met with BCMF on February 4, 2016.	Project Update, Logistics & Planning, Community Engagement, Project Information, Contact Information Request, Additional Information Requested	Complete
4	BC Métis Federation	Jan 15, 2016	Telephone Call (Sent)	Kelly Davison	Kathy Slepokura (TransCanada)	NGTL called BCMF (Kelly Davison) informing BCMF that NGTL is currently putting together the requested Project information and discussing the logistical details for the requested meeting.	Kathy Slepokura emailed Kelly Davison all of the requested Project information on January 15, 2016.	Logistics & Planning, Project Information, Additional Information Requested	Complete

Number	Community	Date	Communication Method	Community Contacts	Team Members	Communication Summary	Follow Up	Topics	Status
5	BC Métis Federation	Jan 15, 2016	E-mail (Sent)	Kelly Davison	Ryland Brennan (TransCanada), Kathy Slepokura (TransCanada)	<p>NGTL emailed BCMF (Kelly Davison) providing BCMF with the requested Project information. Kathy Slepokura provided a link to the Project's Section 52 Application that was filed with the NEB on September 2, 2015 and noted that a second email containing additional information regarding the Project's engagement activities with BCMF and BCMF-affiliated communities to date would be sent shortly.</p> <p>Kathy Slepokura agreed to provide Kelly Davison with the contact information of the Indigenous Relations Leads for other Major BC Projects and requested to be contacted with any questions or concerns.</p> <p>Materials Distributed: TBE-MSI-G-SHP-064_TBE(Groundbirch)_FOOTPRINT_Preliminary_RevF_UTM83-11_2....zip TBE-MSI-G-SHP-072_TBE_Dawson_Creek_North_Receipt_MS_Rev0_2015July30.zip TBE-MSI-G-SHP-073_TBE_Tower_Lake_Receipt_MS_Rev1_2015Sept02.zip TBE-MSI-G-SHP-050_TBE_TowerLake_FOOTPRINT_Preliminary_RevH_2015November1....zip Towerbirch Expansion Project Overview Map_2015Dec16.pdf Towerbirch Expansion Project Updates_Dec 2015_V5.pdf</p>	NGTL emailed BCMF additional information on January 15, 2016. NGTL provided BCMF with the additional contact information for other Project leads during the February 4, 2016 Project meeting.	Logistics & Planning,  Project Information	Complete
6	BC Métis Federation	Jan 15, 2016	E-mail (Sent)	Kelly Davison	Ryland Brennan (TransCanada), Kathy Slepokura (TransCanada)	<p>NGTL emailed BCMF (Kelly Davison) providing BCMF with the requested summaries of engagement activities between NGTL, BCMF and BCMF-affiliated communities. Kathy Slepokura requested Kelly Davison confirm receipt of the two Project information emails NGTL has sent BCMF and if BCMF would like any personnel in addition to Kelly Davison included on all correspondence moving forward.</p> <p>Materials Distributed:  2016Jan13_Towerbirch_FSJMS and DCMF Mapping Workshop 2 Pre Field Visit M....pdf2016Jan13_Towerbirch_FSJMS Mapping Workshop 1 2014Nov5.pdf2016Jan13_Towerbirch_RRMS Mapping Workshop 2014Nov13.pdf2016Jan13_Towerbirch_BCMF Conference Call 2015Jan6.pdf2016Jan13_Towerbirch_Towerbirch_BCMF Project Introduction Meeting 2014Jul10.pdf2016Jan13_Towerbirch_DCMF Mapping Workshop 1 2014Nov14.pdf2016Jan13_TBEP_FSJMS_Engagement Logs 2014Jun2 to 2016Jan1.pdf2016Jan13_TBEP_RRMS_Engagement Logs 2014Jun2 to 2016Jan1.pdf2016Jan13_TBEP_BCMF_Engagement Logs 2014Jun2 to 2016Jan1.pdf2016Jan13_TBEP_DCMF_Engagement Logs 2014Jun2 to 2016Jan1.pdf2016Jan14_TBEP_BCMF and Affiliates Engagement Overview 2014Jun2 to 2016....pdf</p>	No commitment.	Logistics & Planning, Community Engagement, Project Information	Complete
7	BC Métis Federation	Jan 18, 2016	E-mail (Received)	Kelly Davison	Kathy Slepokura (TransCanada)	NGTL exchanged two emails with BCMF (Kelly Davison) acknowledging receipt of the Project information Kathy Slepokura provided to Kelly Davison on January 15, 2016. Kathy Slepokura requested to be provided with potential meeting dates to further discuss the Project information with BCMF.	Kathy Slepokura received potential meeting dates from Kelly Davison on January 19, 2016.	Logistics & Planning, Project Information	Complete
8	BC Métis Federation	Jan 19, 2016	E-mail (Received)	Kelly Davison	Kathy Slepokura (TransCanada)	NGTL received an email from BCMF (Kelly Davison) acknowledging receipt of the Project information and engagement summaries sent to BCMF on January 15, 2016. Kelly Davison requested that NGTL provide BCMF with the primary records of mapping workshops and additional information collected by NGTL and Golder. Kelly Davison agreed to arrange a meeting between NGTL and BCMF to discuss the Project and suggested potential meeting dates in early February 2016.	NGTL emailed BCMF with additional information regarding Golder's vetting process and the requested primary records on January 22, 2016.	Logistics & Planning, Project Information, Additional Information Requested	Complete

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9	BC Métis Federation	Jan 22, 2016	E-mail (Sent)	Kelly Davison	Kathy Slepokura (TransCanada)	<p>NGTL emailed BCMF (Kelly Davison) explaining that NGTL is in the process of collecting the additional information requested by BCMF from Golder. Kathy Slepokura noted that all information collected by Golder during the Project mapping workshops has already been sent back to the respective BCMF-Affiliated communities (DCMF and FSJMS) digitally.</p> <p>Kathy Slepokura explained that Golder is currently drafting community summary reports containing a summary of the information collected during the Project mapping workshops, field visits, and responses to concerns raised by the BCMF-Affiliated communities. Kathy Slepokura noted that the completed reports are expected to be sent to DCMF and FSJMS respectively for review in late February 2016 and committed to include Kelly Davison when the community summary reports are sent. Kathy Slepokura agreed to follow up with other NGTL team members with the dates proposed by Kelly Davison for the Project meeting between NGTL and BCMF.</p>	Kathy Slepokura emailed Kelly Davison additional Project information and confirmed the proposed meeting dates on January 29, 2016.	Logistics & Planning, Project Information	Complete
10	BC Métis Federation	Jan 25, 2016	E-mail (Received)	Kelly Davison	Kathy Slepokura (TransCanada)	NGTL received an email from BCMF (Kelly Davison) acknowledging receipt of Kathy Slepokura's January 22, 2016 email.	No commitment.	Logistics & Planning	Complete
11	BC Métis Federation	Jan 29, 2016	E-mail (Received)	Kelly Davison	Kathy Slepokura (TransCanada)	NGTL received an email from BCMF (Kelly Davison) requesting confirmation from Kathy Slepokura of details for the proposed meeting. Kelly Davison noted that NGTL and BCMF leadership are currently scheduling a meeting and suggested that Kathy Slepokura be aware or open to the possibility of combining the two proposed meetings.	Kathy Slepokura emailed Kelly Davison on January 29, 2016. NGTL met with BCMF on February 4, 2016.	Meeting, Logistics & Planning	Complete
12	BC Métis Federation	Jan 29, 2016	E-mail (Sent)	Kelly Davison, Keith Henry	Claire Marshall (TransCanada), Anna Brace (Golder Associates Ltd.), Kathy Slepokura (TransCanada), Ken Brink (TransCanada)	<p>NGTL emailed BCMF (Kelly Davison) confirming the logistical details of the proposed February 4, 2016 Project meeting between BCMF and NGTL. Kathy Slepokura requested that the proposed February 4, 2016 meeting focus on the Project and provided an agenda. Kathy Slepokura agreed to bring copies of the Project agreements signed by BCMF and BCMF affiliated communities for Kelly Davison to review and requested to be contacted with any questions or concerns.</p> <p>Kathy Slepokura received two delivery failure notifications from Kelly Davison. Kathy Slepokura emailed Kelly Davison inquiring if the initial email had been received.</p>	Kathy Slepokura received an email from Kelly Davison on February 1, 2016 acknowledging receipt of Kathy Slepokura's original email. NGTL met with BCMF on February 4, 2016.	Aboriginal Agreements & Protocols, Meeting, Logistics & Planning, Additional Information Requested	Complete
13	BC Métis Federation	Feb 01, 2016	E-mail (Received)	Kelly Davison	Kathy Slepokura (TransCanada)	NGTL received an email from BCMF (Kelly Davison) acknowledging receipt of the February 4, 2016 meeting agenda and Kathy Slepokura's January 29, 2016 email.	NGTL met with BCMF on February 4, 2016.	Logistics & Planning	Complete
14	BC Métis Federation	Feb 04, 2016	Meeting	Kelly Davison, Sherry Daniels	Kathy Slepokura (TransCanada), Anna Brace (Golder Associates Ltd.), Ken Brink (TransCanada)	<p>NGTL met with BCMF to discuss the Project, various agreements, past Project engagement and engagement activities with BCMF-affiliated communities moving forward.</p> <p>BCMF and NGTL agreed to reschedule another meeting between President Keith Henry and Shelly Cairns to discuss overarching agreements.</p> <p>Kelly Davison explained that the protection of BCMF-member intellectual property is very important to BCMF and noted that BCMF will be reviewing existing agreements with NGTL to evaluate what level of information sharing is appropriate under the current agreements.</p> <p>NGTL agreed to review current agreements and records for examples of consent, indigenous knowledge gathering, sharing and incorporation of information into ESAs to help inform potential future agreements with BCMF.</p> <p>Kelly Davison noted that the BCMF consultation office is currently drafting a Consultation Document outlining BCMF's expectations when engaged by industry. Kelly Davison agreed to provide NGTL with a copy of the BCMF Consultation Document once it is completed.</p> <p>BCMF reiterated the need for regular and as-needed meetings between BCMF and NGTL to continue to further develop the positive relationship between BCMF and NGTL. BCMF provided an overview of additional resources and avenues available for BCMF and NGTL to pursue a mutually beneficial relationship.</p>	<p>NGTL requested a copy of the BCMF Consultation Document on February 18, 2016.</p> <p>NGTL confirmed RRMS interest in participating in a Project ESA workshop on April 19, 2016.</p> <p>BCMF withdrew their status as a commenter on the Project's Section 52 application on March 4, 2016.</p>	Meeting, Project Information	Complete

Number	Community	Date	Communication Method	Community Contacts	Team Members	Communication Summary	Follow Up	Topics	Status
14 (cont'd)	BC Métis Federation					<p>Kelly Davison explained that BCMF's Commenter Status on the Project's Section 52 Application is to intervene on behalf of potentially affected BCMF members and facilitate the gathering of evidence for the Project.</p> <p>BCMF noted that the overarching Engagement Capacity Funding MOU with NGTL is up for renewal in 2017 and noted that BCMF would be reviewing the agreements.</p> <p>BCMF agreed to follow up with RRMS regarding RRMS's interest in reengaging with the Project and provide NGTL with an update.</p>			
15	BC Métis Federation	Feb 05, 2016	E-mail (Received)	Kelly Davison, Keith Henry, Sherry Daniels, Shauna Benson	Anna Brace (Golder Associates Ltd.), Kathy Slepokura (TransCanada), Ken Brink (TransCanada)	NGTL received an email from BCMF (Kelly Davison) containing a draft meeting summary from the February 4, 2016 Project meeting between NGTL and BCMF. Kelly Davison requested to be provided with any comments or revisions.	Kathy Slepokura emailed Kelly Davison advising BCMF that NGTL will provide additional comments shortly on February 11, 2016.	Meeting, Additional Information Requested	Complete
16	BC Métis Federation	Feb 10, 2016	E-mail (Received)	Kelly Davison, Keith Henry, Sherry Daniels	Kathy Slepokura (TransCanada)	NGTL received an email from BCMF (Kelly Davison) inquiring if NGTL has any edits to the February 4, 2016 meeting summary Kelly Davison provided Kathy Slepokura on February 5, 2016. Kelly Davison requested Kathy Slepokura clarify who to contact to coordinate a follow up meeting with Shelly Cairns and provided potential meeting dates.	Kathy Slepokura emailed Kelly Davison on February 11, 2016.	Logistics & Planning, Meeting Request, Additional Information Requested	Complete
17	BC Métis Federation	Feb 11, 2016	E-mail (Sent)	Kelly Davison, Keith Henry, Sherry Daniels	Kathy Slepokura (TransCanada)	<p>NGTL emailed BCMF (Kelly Davison) acknowledging receipt of the February 4, 2016, meeting summary sent to Kathy Slepokura on February 5, 2016.</p> <p>Kathy Slepokura explained that NGTL will provide BCMF with additional comments to the February 4, 2016 meeting summary shortly and agreed to follow up with Shelly Cairns to determine the best avenue to set up another meeting between BCMF and NGTL.</p>	NGTL emailed BCMF comments on the February 4, 2016 meeting summary on February 17, 2016.	Logistics & Planning	Complete
18	BC Métis Federation	Feb 13, 2016	E-mail (Received)	Kelly Davison	Kathy Slepokura (TransCanada)	NGTL exchanged two emails with BCMF (Kelly Davison) confirming the logistical details and expectations for the proposed February 24, 2016, conference call to discuss RRMS reengagement activities.	NGTL held a conference call with BCMF and RRMS on February 24, 2016.	Logistics & Planning	Complete
19	BC Métis Federation	Feb 16, 2016	E-mail (Sent)	Kelly Davison	Anna Brace (Golder Associates Ltd.)	<p>Golder emailed BCMF (Kelly Davison) a memo detailing the BCMF information intended to be included in the TLU Supplemental Report for the community's review. Anna Brace requested to be notified of any concerns or edits before February 24, 2016.</p> <p>Materials Distributed: 1403669_TBE_TLU_Supplemental_Review_BCMF_Memo.pdf</p>	Golder received an email from BCMF (Kelly Davison) requesting revisions to the BCMF text included in the TK Supplemental Report sent for review by BCMF on February 16, 2016.	Logistics & Planning	Complete
20	BC Métis Federation	Feb 17, 2016	E-mail (Sent)	Kelly Davison, Keith Henry, Sherry Daniels, Shauna Benson	Anna Brace (Golder Associates Ltd.), Ryland Brennan (TransCanada), Kathy Slepokura (TransCanada), Ken Brink (TransCanada)	NGTL emailed BCMF (Kelly Davison) comments on the February 4, 2016 meeting summary.	No commitment.	Meeting, Logistics & Planning, Project Information	Complete

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21	BC Métis Federation	Feb 18, 2016	E-mail (Sent)	Kelly Davison	Kathy Slepokura (TransCanada)	<p>NGTL exchanged two emails with BCMF (Kelly Davison) to follow up on the outstanding action items from the February 4, 2016, Project meeting.</p> <p>Kelly Davison explained that BCMF and NGTL representatives would be meeting on February 19, 2016, and that another Project-specific meeting would be arranged if required.</p> <p>Kelly Davison stated that the agreements between BCMF and NGTL do not discuss intellectual property. Kelly Davison noted that BCMF views any knowledge collected as confidential.</p> <p>Kelly Davison explained that BCMF received a request from RRMS to have NGTL reengage with RRMS community members regarding the Project. Kelly Davison suggested a conference call between NGTL and BCMF to discuss the details of reengaging with RRMS.</p> <p>Kelly Davison noted that BCMF is still developing the Consultation Document discussed during the February 4, 2016, Project meeting.</p> <p>Kathy Slepokura acknowledged receipt of the information provided by Kelly Davison and requested potential conference call times to discuss reengaging with RRMS.</p>	Kathy Slepokura received an email from Kelly Davison on February 19, 2016 providing the requested logistical details pertaining to the proposed conference call. NGTL to receive a copy of the BCMF Consultation Document.	Aboriginal Agreements & Protocols, Meeting, Logistics & Planning	In Progress
22	BC Métis Federation	Feb 20, 2016	E-mail (Received)	Kelly Davison	Anna Brace (Golder Associates Ltd.)	Golder received an email from BCMF (Kelly Davison) requesting revisions to the BCMF text included in the TK Supplemental Report sent for review by BCMF on February 16, 2016.	No commitments.	Logistics & Planning	Complete
23	BC Métis Federation	Feb 22, 2016	E-mail (Sent)	Kelly Davison	Anna Brace (Golder Associates Ltd.)	Golder emailed BCMF (Kelly Davison) notifying that the BCMF text included in the TK Supplemental Report will be revised to reflect the changes requested by Kelly Davison.	No commitment.	Logistics & Planning	Complete
24	BC Métis Federation	Feb 25, 2016	E-mail (Sent)	Kelly Davison	Ryland Brennan (TransCanada), Kathy Slepokura (TransCanada)	<p>NGTL emailed RRMS (President Earlene Bitterman) acknowledging that RRMS is interested in participating in a Project ESA Workshop to learn more about the regulatory process and comment on the results of the Project's ESA.</p> <p>Kathy Slepokura provided an outline of the proposed Project ESA Workshop agenda as discussed with President Earlene Bitterman during the February 24, 2016 phone call between NGTL and RRMS and requested to be provided with potential meeting dates as well as a proposal including the associated costs for building rental, catering, and a cultural component.</p> <p>Kathy Slepokura noted that the participation honorariums for RRMS members would be provided by BCMF as outlined in the RRMS agreement and requested to be contacted with any questions or concerns.</p>	NGTL received an invoice for the RRMS ESA workshop from BCMF on April 22, 2016.	Logistics & Planning, Additional Information Requested	Complete
25	BC Métis Federation	Mar 03, 2016	E-mail (Sent)	Joe Desjarlais		NGTL emailed Northwest Trail Consulting of BCMF, confirming that they been registered in TransCanada's Aboriginal Business Database. NGTL provided links to the online vendor registration website for the Project.	No commitment.	Training & Employment, Contracting Opportunities	Complete
26	BC Métis Federation	Mar 21, 2016	E-mail (Sent)	Shauna Benson		NGTL emailed BCMF acknowledging that a new joint venture partnership business with BCMF has been added to TransCanada's Aboriginal Business Database.	No commitment.	Training & Employment, Contracting Opportunities	Complete
27	BC Métis Federation	Apr 07, 2016	E-mail (Sent)	Kelly Davison	Ryland Brennan (TransCanada), Kathy Slepokura (TransCanada)	NGTL emailed RRMS (President Earlene Bitterman) to schedule the requested Project ESA workshop. Kathy Slepokura noted that the ESA workshop is intended to provide RRMS members with an opportunity to comment on the results of the Project's ESA and NGTL will cover the costs of hosting the ESA workshop. Kathy Slepokura requested RRMS provide NGTL with an invoice for the ESA workshop; provide NGTL with potential meeting dates, and to be contacted with any questions or concerns.	NGTL received an email from BCMF regarding RRMS's ESA workshop on April 11, 2016.	Logistics & Planning, Additional Information Requested	Complete

Number	Community	Date	Communication Method	Community Contacts	Team Members	Communication Summary	Follow Up	Topics	Status
28	BC Métis Federation	Apr 11, 2016	E-mail (Received)	Kelly Davison, Sherry Daniels, Keith Henry, Betty Fisher	Kathy Slepokura (TransCanada)	<p>NGTL received an email from BCMF (Kelly Davison) agreeing that the proposed Project ESA workshop for RRMS would be a good opportunity for RRMS members to learn more about the process and comment on the Project's ESA.</p> <p>BCMF noted that ESA workshop would be for local BCMF-RRMS members and acknowledged that under the Engagement Capacity Funding Agreement workplans, NGTL will only need to cover the costs of facility rental, catering, and a cultural component.</p> <p>Kelly Davison requested President Earlene Bitterman provide a cost estimate for the ESA workshop to BCMF and BCMF will submit an invoice to NGTL.</p> <p>Kelly Davison requested to be contacted with any questions or concern.</p>	NGTL received an email from Kelly Davison informing NGTL that BCMF is in the process of finalizing RRMS's ESA workshop invoice on April 18, 2016.	Logistics & Planning	Complete
29	BC Métis Federation	Apr 18, 2016	E-mail (Received)	Kelly Davison	Kathy Slepokura (TransCanada)	NGTL exchanged three emails and a phone call with BCMF (Kelly Davison) regarding RRMS's ESA workshop. Kelly Davison noted that BCMF is finalizing the RRMS's ESA workshop invoice details and should be providing it to NGTL shortly. Kathy Slepokura acknowledged receipt of Kelly Davison's update and proposed additional dates for RRMS's ESA workshop. Kathy Slepokura requested RRMS and BCMF confirm the preferred dates for RRMS's ESA workshop.	NGTL received an invoice for RRMS's ESA workshop from BCMF on April 22, 2016. NGTL confirmed RRMS's preferred ESA workshop dates on April 19, 2016.	Logistics & Planning	Complete
30	BC Métis Federation	Apr 19, 2016	E-mail (Received)	Kelly Davison	Ryland Brennan (TransCanada), Kathy Slepokura (TransCanada)	NGTL exchanged four emails with RRMS (President Earlene Bitterman) discussing the logistical details of RRMS's ESA workshop. President Earlene Bitterman agreed to confirm the proposed June 25, 2016 date with the caterer. Kathy Slepokura acknowledged that RRMS's preferred date for RRMS's ESA workshop was June 25, 2016.	NGTL and Golder to attend RRMS's ESA workshop.	Logistics & Planning	In Progress
31	BC Métis Federation	Apr 22, 2016	E-mail (Received)	Kelly Davison, Betty Fisher	Kathy Slepokura (TransCanada)	<p>NGTL received an email from BCMF (Kelly Davison) noting that BCMF has submitted an invoice for RRMS's ESA workshop. Kelly Davison noted that while the date for RRMS's ESA workshop is still to be determined, late June 2016 is preferable.</p> <p>Kelly Davison requested to be contacted with any questions or concerns.</p> <p>Materials Received: Invoice-BCMF016-1.pdf</p>	Kathy Slepokura emailed Kelly Davison informing BCMF that NGTL has begun processing the invoice for RRMS's ESA workshop on May 11, 2016.	Logistics & Planning, Capacity Funding	Complete
32	BC Métis Federation	May 11, 2016	E-mail (Sent)	Kelly Davison, Betty Fisher	Ryland Brennan (TransCanada), Kathy Slepokura (TransCanada)	<p>NGTL emailed BCMF (Kelly Davison and Betty Fisher) informing BCMF that NGTL has begun processing the RRMS ESA workshop invoice.</p> <p>Kathy Slepokura noted that processing should take two to three weeks and confirmed that NGTL will send the funds to BCMF's Treasurer; Betty Fisher, as directed by BCMF.</p> <p>Kathy Slepokura confirmed that the Project's ESA workshop with RRMS is scheduled for June 25, 2016 and requested to be notified if there are any changes.</p> <p>Kathy Slepokura requested to be contacted with any questions or concerns.</p> <p>Kathy Slepokura received two confirmed delivery receipts confirming that all recipients received the email.</p>	NGTL to honor the invoice submitted by BCMF for the Project's June 25, 2016 ESA workshop with RRMS.	Logistics & Planning, Capacity Funding	In Progress
33	BC Métis Federation	May 18, 2016	Letter (Sent)	Betty Fisher	Ryland Brennan (TransCanada), Kathy Slepokura (TransCanada)	<p>NGTL sent a letter to BCMF (Betty Fisher) containing the funding for RRMS's ESA workshop. Kathy Slepokura requested to be contacted with any questions or concerns.</p> <p>Tracking Number: PG 341 141 187 CA</p>	Canada Post confirmed delivery of Tracking Number: PG 341 141 187 CA on May 20, 2016.	Capacity Funding	Complete
34	BC Métis Federation	May 18, 2016	E-mail (Sent)	Kelly Davison, Betty Fisher	Ryland Brennan (TransCanada), Kathy Slepokura (TransCanada)	NGTL emailed BCMF (Kelly Davison and Betty Fisher) notifying BCMF that the funding for RRMS's ESA workshop has been sent via Canada Post. Kathy Slepokura provided the tracking number (PG 341 141 187 CA) and requested to be contacted with any questions or concerns.	No commitment.	Capacity Funding	Complete
35	BC Métis Federation	May 19, 2016	E-mail (Received)	Kelly Davison, Keith Henry	Kathy Slepokura (TransCanada)	NGTL received an email from BCMF (Kelly Davison) acknowledging that BCMF received the tracking information for the RRMS's ESA workshop funding.	No commitment.	Logistics & Planning, Capacity Funding	Complete

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36	Blueberry River First Nations	Jan 13, 2016	Telephone Call (Received)	Norma Pyle	Kathy Slepokura (TransCanada)	<p>NGTL received a call from BRFN (Norma Pyle) requesting NGTL attend a “meet and greet” with BRFN’s newly-elected Council to provide an overview of the Project.</p> <p>Norma Pyle provided potential “meet and greet” dates and informed Kathy Slepokura that the “meet and greet” would be held without prejudice. BRFN informed NGTL that Norma Pyle is BRFN’s new Lands Manager and provided Kathy Slepokura with the appropriate contact information.</p> <p>Kathy Slepokura agreed to follow up internally and confirm the proposed dates for the BRFN “meet and greet” and Project update with Norma Pyle as soon as possible.</p>	<p>Kathy Slepokura updated BRFN’s contact information on January 13, 2016.</p> <p>Kathy Slepokura emailed Norma Pyle an Outlook invitation for the proposed January 26, 2016 "meet and greet" and Project update with BRFN Chief and Council on January 15, 2016.</p>	Project Update, Logistics & Planning, Meeting Request, Contact Information Request, Additional Information Requested	Complete
37	Blueberry River First Nations	Jan 14, 2016	Telephone Call (Sent)	Norma Pyle	Kathy Slepokura (TransCanada)	NGTL called BRFN (Norma Pyle) to confirm Norma Pyle's email address.	No commitment.	Contact Information Request	Complete
38	Blueberry River First Nations	Jan 15, 2016	E-mail (Sent)	Norma Pyle	Shelly Cairns (TransCanada), Ryland Brennan (TransCanada), Kathy Slepokura (TransCanada)	NGTL emailed BRFN (Norma Pyle) an Outlook calendar meeting invitation for the proposed January 26, 2016 Project update and "meet and greet" with BRFN.	NGTL held a Project update and "meet and greet" meeting with BRFN on January 26, 2016.	Logistics & Planning	Complete
39	Blueberry River First Nations	Jan 26, 2016	Meeting	Georgina Yahey, Norma Pyle	Bryce Starlight (TransCanada), Kathy Slepokura (TransCanada), Ken Brink (TransCanada)	<p>NGTL met with BRFN for a "meet and greet" and Project update. Kathy Slepokura provided an overview of the Project description, timelines, and deliverables. Norma Pyle stated that BRFN is interested in conducting a Traditional Land Use Study (TLUS) and Socio-economic Study (SES) for the Project. However before BRFN can continue engagement with NGTL, NGTL needs to agree to the terms of BRFN's draft Communication Protocol Agreement. Norma Pyle explained that BRFN's draft Communications Protocol Agreement would set the rules for communication; establish protocol for other studies; including biophysical field studies, TLUS, SES, and additional benefit agreements. Norma Pyle agreed to provide NGTL with BRFN's draft Communications Protocol Agreement for review once the draft is completed. BRFN acknowledged the Project timelines and noted that BRFN would continue to work with NGTL. BRFN asked if there would be any additional biophysical field studies on the Project. NGTL explained that there are no additional biophysical field studies planned and that BRFN has been invited to participate on all of the Project's biophysical field studies. Norma Pyle explained BRFN's concerns regarding NGTL's use of BRFN's participant information collected during the Project's biophysical field program in the Project's Section 52 application and requested NGTL review policies regarding the collection of participant information with third parties. Norma Pyle noted that BRFN's development of the draft Communications Protocol Agreement was an effort from BRFN to eliminate unfortunate and unethical engagement practices that may occur. BRFN expressed frustrations regarding the industry and regulatory approach to engagement and consultation. BRFN expressed concerns regarding cumulative effects and explained that the BRFN band office is not adequately supported to respond to all of the proposed developments in BRFN's asserted traditional territory. BRFN acknowledged that BRFN and NGTL had reached agreements in the past; however BRFN emphasized that along with new BRFN leadership, new agreements with NGTL are required in order to move forward. Norma Pyle stated that any benefit for NGTL would also have to be seen by BRFN if NGTL was planning on building both the Project and NGTL's relationship with BRFN. Norma Pyle emphasized that BRFN will continue to protect BRFN's Treaty rights, asserted traditional territory, and environment. If development does occur, BRFN must see long-term benefits. BRFN requested to be provided with the construction value of the Project. Kathy Slepokura agreed to follow up and provide the requested information to Norma Pyle. BRFN requested a meeting with NGTL's Supply Chain Aboriginal Contracting team to discuss potential education, employment, and contracting opportunities. Kathy Slepokura agreed to provide Norma Pyle with Jay Joyner's contact information. BRFN expressed concerns regarding potential impacts to water quality.</p>	NGTL emailed BRFN requesting a copy of BRFN's draft Communications Protocol Agreement on February 3, 2016. NGTL received a capacity funding proposal from BRFN on April 5, 2016. NGTL emailed BRFN the contact information for NGTL's Supply Chain Aboriginal Contracting team on January 27, 2016. NGTL emailed BRFN the requested Project cost estimate on February 29, 2016.	Meeting, Additional Information Required, Aboriginal Agreements & Protocols, Project Information	Complete

Number	Community	Date	Communication Method	Community Contacts	Team Members	Communication Summary	Follow Up	Topics	Status
39 (cont'd)	Blueberry River First Nations					<p>Norma Pyle inquired what kind of maintenance activities NGTL conducts to ensure that there is no contamination from facilities. BRFN noted that the habitat for game animals is being pushed further toward the mountains due to the amount of industrial development.</p> <p>Materials Distributed:  NGTL PowerPoint Presentation (Hardcopy)  Poster Size Map of the Towerbirch ROW (Hardcopy)</p>			
40	Blueberry River First Nations	Jan 27, 2016	E-mail (Sent)	Norma Pyle	Ryland Brennan (TransCanada), Kathy Slepokura (TransCanada), Jay Joyner (TransCanada)	NGTL emailed BRFN (Norma Pyle) introducing Jay Joyner; the Project's Supply Chain Aboriginal Contracting lead, to answer outstanding questions from the January 26, 2016 meeting between NGTL and BRFN regarding the Project's construction value and to set up a meeting to discuss potential employment, training, and contracting opportunities relating to the Project.	No commitment.	Training & Employment, Contracting Opportunities, Meeting Request, Contact Information Request	Complete
41	Blueberry River First Nations	Jan 28, 2016	E-mail (Sent)	Norma Pyle	Kathy Slepokura (TransCanada)	<p>NGTL emailed BRFN (Norma Pyle) requesting clarification regarding a question BRFN asked NGTL during the January 26, 2016, Project meeting.</p> <p>Kathy Slepokura received an email from Norma Pyle providing NGTL with the requested clarification. BRFN inquired how much NGTL has forecasted to spend on the Project's construction.</p> <p>Kathy Slepokura emailed Norma Pyle acknowledging receipt of BRFN's clarification.</p>	No commitment.	Logistics & Planning, Additional Information Required, Additional Information Requested	Complete
42	Blueberry River First Nations	Feb 03, 2016	E-mail (Sent)	Norma Pyle	Ryland Brennan (TransCanada), Kathy Slepokura (TransCanada)	NGTL emailed BRFN (Norma Pyle) inquiring when NGTL can expect to receive BRFN's draft Communications Protocol as discussed during the January 26, 2016 Project meeting.	NGTL requested a copy of BRFN's draft Communications Protocol on March 1, 2016.	Logistics & Planning, Additional Information Requested	Complete
43	Blueberry River First Nations	Feb 16, 2016	E-mail (Sent)	Cici Sterritt, Norma Pyle	Anna Brace (Golder Associates Ltd.)	<p>Golder emailed BRFN (Cici Sterritt and Norma Pyle) a memo detailing the BRFN information intended to be included in the TK Supplemental Report for the community's review. Anna Brace requested to be notified of any concerns or edits before February 24, 2016.</p> <p>Materials distributed: 1403669_TBE_TLU_Supplemental_Review_BRFN_Memo.pdf</p>	Golder received an email from BRFN regarding the TK Supplemental Report on February 26, 2016.	Logistics & Planning	Complete
44	Blueberry River First Nations	Feb 25, 2016	Telephone Call (Sent)	Cici Sterritt	Elizabeth Thompson (Golder Associates Ltd.)	Golder left a voicemail for BRFN (Cici Sterritt) requesting a call back if there were any edits to or concerns with the information to be included in the TK Supplemental Report.	Golder received an email from BRFN regarding the information included in the TK Supplemental Report on February 26, 2016.	Logistics & Planning	Complete
45	Blueberry River First Nations	Feb 26, 2016	E-mail (Received)	Norma Pyle	Anna Brace (Golder Associates Ltd.), Kathy Slepokura (TransCanada), Ken Brink (TransCanada)	<p>Golder received an email from BRFN (Norma Pyle) indicating that BRFN does not agree to the inclusion of the information in the memo sent to BRFN for review on February 16, 2016 in the TK Supplemental Report. BRFN also expressed concerns regarding the collection and reporting of BRFN TLU and TEK information by Golder.</p> <p>Materials Received:  2016022261224.pdf</p>	Golder emailed BRFN a response to BRFN's concerns regarding the use of BRFN's information in the Project's TK Supplemental Report on March 24, 2016.	Logistics & Planning	Complete



Number	Community	Date	Communication Method	Community Contacts	Team Members	Communication Summary	Follow Up	Topics	Status
46	Blueberry River First Nations	Feb 29, 2016	E-mail (Received)	Norma Pyle	Kathy Slepokura (TransCanada)	<p>NGTL exchanged two emails with BRFN (Norma Pyle) regarding an outstanding question from the January 26, 2016 Project meeting.</p> <p>Norma Pyle asked Kathy Slepokura what NGTL had forecasted to spend on Project construction.</p> <p>Kathy Slepokura emailed Norma Pyle the estimated spend and noted that the information was also available in the Additional Written Evidence filed with the NEB on January 15, 2016.</p> <p>Kathy Slepokura requested to be contacted with any questions or concerns.</p>	No commitment.	Project Information	Complete
47	Blueberry River First Nations	Mar 01, 2016	E-mail (Received)	Alistair MacDonald, Emma Hume, Lesley Giroday, Marvin Yahey Sr., Norma Pyle, Wayne Yahey	Kathy Slepokura (TransCanada)	<p>NGTL exchanged two emails with BRFN (Norma Pyle) regarding BRFN's interest in conducting an independent TLU study.</p> <p>Norma Pyle acknowledged receipt of the information regarding the Project's construction forecast and noted that BRFN does not condone the collection of TLU information during the Project's biophysical field studies.</p> <p>Norma Pyle stated that BRFN will be submitting a TLU study budget and proposal for NGTL to review.</p> <p>Norma Pyle requested Kathy Slepokura provide BRFN with the most recent Project shapefiles.</p> <p>Kathy Slepokura emailed Norma Pyle acknowledging BRFN's interest in conducting an independent TLU study and requested BRFN provide NGTL with a proposal.</p> <p>Kathy Slepokura provided the requested Project shapefiles and requested a status update regarding BRFN's draft Communication Protocol Agreement discussed during the January 26, 2016, Project meeting.</p> <p>Kathy Slepokura requested to be contacted with any questions or concerns.</p> <p>Materials Distributed: TBE-MSI-G-SHP-064_TBE(Groundbirch)_FOOTPRINT_Preliminary_RevF_UTM83-11_2015November26.zip TBE-MSI-G-SHP-072_TBE_Dawson_Creek_North_Receipt_MS_Rev0_2015July30.zip TBE-MSI-G-SHP-073_TBE_Tower_Lake_Receipt_MS_Rev1_2015Sept02.zip TBE-MSI-G-SHP-050_TBE_TowerLake_FOOTPRINT_Preliminary_RevH_2015November19.zip</p>	NGTL received a TLUS proposal from BRFN on April 5, 2016. NGTL to receive a copy of BRFN's draft Communications Protocol Agreement.	Aboriginal Agreements & Protocols, Project TLU Workplan Agreement, Project Information, Additional Information Requested, Biophysical Studies	In Progress
48	Blueberry River First Nations	Mar 02, 2016	E-mail (Sent)	Alistair MacDonald, Emma Hume, Lesley Giroday, Marvin Yahey Sr., Norma Pyle, Wayne Yahey	Kathy Slepokura (TransCanada)	<p>NGTL emailed BRFN (Norma Pyle) updated Project shapefiles. Kathy Slepokura noted that the updated Project shapefiles incorporate micro-reroutes and that NGTL will continue to update BRFN as the Project route is refined.</p> <p>Materials Distributed: TBE-MSI-G-SHP-064_TBE(Groundbirch)_FOOTPRINT_Preliminary_RevH_UTM83-11_2016February23.zip TBE-MSI-G-SHP-063_TBE(Groundbirch)_FOOTPRINT_Preliminary_RevH_UTM83-10_2016February23.zip TBE-MSI-G-SHP-050_TBE_TowerLake_FOOTPRINT_Preliminary_RevH_2015November19.zip</p>	No commitment.	Project Information	Complete

Number	Community	Date	Communication Method	Community Contacts	Team Members	Communication Summary	Follow Up	Topics	Status
49	Blueberry River First Nations	Mar 24, 2016	E-mail (Sent)	Norma Pyle	Anna Brace (Golder Associates Ltd.), Medina Hansen (Golder Associates Ltd.), Susanna Lin (Golder Associates Ltd.), Kathy Slepokura (TransCanada), Ken Brink (TransCanada)	<p>Golder emailed BRFN (Norma Pyle) Golder's response to BRFN's letter outlining BRFN's concerns regarding the inclusion of BRFN's information in the Project's TK Supplemental Report.Golder agreed to not include the information collected from BRFN participants during the Project's biophysical field studies in the TK Supplemental Report and instead proposed to include a statement acknowledging BRFN's participation in the supplemental field study while noting that the BRFN participants were not authorized to make representations on behalf of BRFN.Golder requested BRFN contact Brad Novecosky with any questions or concerns.</p> <p>Materials Distributed: 1403669_TBE_BRFN_response_letter.pdf</p>	No commitment.	Logistics & Planning, Aboriginal Agreements & Protocols, TLU	Complete
50	Blueberry River First Nations	Apr 05, 2016	E-mail (Received)	Norma Pyle, Emma Hume, Marvin Yahey Sr., Cici Sterritt	Kathy Slepokura (TransCanada)	<p>NGTL received an email from BRFN (Norma Pyle) containing a high-level engagement capacity funding budget proposal for NGTL's consideration. Norma Pyle noted that the proposal included funding for BRFN to conduct an independent TLU study for the Project.</p> <p>Kathy Slepokura emailed Norma Pyle acknowledging receipt of BRFN's proposal.</p> <p>Materials Received: Draft Capacity Funding Budget - Towerbirch Pipeline NEB (01181006).DOCX Tower_Birch_Capacity_April_2016.docx</p>	NGTL received revised agreement proposals from BRF on April 14, 2016.	Aboriginal Agreements & Protocols, Project TLU Workplan Agreement, Capacity Funding	Complete
51	Blueberry River First Nations	Apr 14, 2016	E-mail (Received)	Lesley Giroday	Shelly Cairns (TransCanada)	<p>NGTL received an email from BRFN (Lesley Giroday) containing a revised engagement capacity budget proposal for NGTL to review. Lesley Giroday requested NGTL review the proposed engagement capacity budget and contact BRFN with any questions, concerns, or amendments.</p> <p>Materials Received: 2016 April 13 Capacity Funding Budget - Towerbirch Pipeline NEB (01207836).docx</p>	NGTL emailed BRFN a response to BRFN's agreement proposals on April 29, 2016.	Aboriginal Agreements & Protocols, Capacity Funding	Complete
52	Blueberry River First Nations	Apr 29, 2016	E-mail (Sent)	Lesley Giroday	Shelly Cairns (TransCanada), Kathy Slepokura (TransCanada), Emily Joyce (TransCanada), Ken Brink (TransCanada)	<p>NGTL emailed BRFN (Lesley Giroday) acknowledging receipt of BRFN's agreement proposals and informing BRFN that NGTL agrees to the terms outlined in BRFN's first proposal.</p> <p>Kathy Slepokura requested Lesley Giroday inform NGTL if BRFN is still in agreement with the terms outlined in BRFN's first proposal; and if so, NGTL will provide BRFN with an Engagement Capacity Funding and TEK/TLU Study Protocol Agreement incorporating the terms proposed by BRFN for execution.</p> <p>Kathy Slepokura requested to be contacted with any questions or concerns.</p>	NGTL emailed BRFN requesting inquiring if it would be acceptable to BRFN to move forward with BRFN's first capacity funding proposal on May 3, 2016.	Aboriginal Agreements & Protocols	Complete
53	Blueberry River First Nations	May 03, 2016	E-mail (Sent)	Lesley Giroday, Norma Pyle	Ryland Brennan (TransCanada), Kathy Slepokura (TransCanada), Emily Joyce (TransCanada), Ken Brink (TransCanada)	<p>NGTL exchanged five emails with BRFN (Lesley Giroday and Norma Pyle) regarding the proposed Engagement Capacity Funding and TEK/TLU Study Protocol Agreements.</p> <p>Kathy Slepokura inquired if BRFN has had an opportunity to review NGTL's proposal.</p> <p>Lesley Giroday stated that BRFN has agreed to NGTL's proposal and requested Kathy Slepokura provide Norma Pyle with drafts of the Engagement Capacity Funding and TEK/TLU Study Protocol Agreements for BRFN to review. Lesley Giroday noted that BRFN would provide NGTL with a TLU study scope of work shortly.</p> <p>Kathy Slepokura emailed Norma Pyle noting that NGTL would provide BRFN with draft Engagement Capacity Funding and TEK/TLU Study Protocol Agreements for BRFN to review shortly.</p> <p>Lesley Giroday and Norma Pyle acknowledged that NGTL would be providing BRFN with draft Engagement Capacity Funding and TEK/TLU Study Protocol Agreements for review shortly.</p>	NGTL emailed BRFN Engagement Capacity Funding and TEK/TLU Study Protocol Agreement proposals for BRFN's consideration on May 11, 2016.	Aboriginal Agreements & Protocols, Logistics & Planning, Capacity Funding	Complete

Number	Community	Date	Communication Method	Community Contacts	Team Members	Communication Summary	Follow Up	Topics	Status
54	Blueberry River First Nations	May 05, 2016	E-mail (Sent)	Cici Sterritt, Norma Pyle, Georgina Yahey	Elizabeth Thompson (Golder Associates Ltd.)	Golder emailed BRFN (Cici Sterritt, Norma Pyle and Georgina Yahey), providing the proposed scope of services for the Project's BC Archaeology Systematic Data Recovery (ASDR) Program, stating that it will start on May 9, 2016. Golder requested that they would like to add BRFN or affiliated BRFN business to the Approved Sub-contractor Database. Golder provided the documents that would need to be completed and requested that completed documents be forwarded to Golder at BRFN's earliest convenience. Golder requested that BRFN provide participants for the archaeological excavation work for the Project.  Materials Distributed: 2016 TBE BC Arch Scope of Services.pdf Master Subcontractor Agreement -BRFN May 2016 - CANLGL402.pdf Task order - MSA - Professional Services BRFN.pdf	No commitment.	Logistics & Planning	Complete
55	Blueberry River First Nations	May 10, 2016	E-mail (Received)	Georgina Yahey	Elizabeth Thompson (Golder Associates Ltd.)	Golder received an email from BRFN (Georgina Yahey) inquiring about the start date of the field program as well as further logistical details.  Golder responded by email stating the Project began on May 9, 2016 but a BRFN field participant can join the field program the following week. Golder inquired about calling BRFN on May 11, 2016 to discuss logistical details.	No commitment.	Logistics & Planning	Complete
56	Blueberry River First Nations	May 11, 2016	E-mail (Sent)	Lesley Giroday, Norma Pyle	Kathy Slepokura (TransCanada), Emily Joyce (TransCanada)	NGTL emailed BRFN (Norma Pyle) TEK/TLU Study Protocol and Engagement Capacity Funding Agreement proposals for BRFN's consideration.  Kathy Slepokura requested an update regarding when NGTL can expect to received BRFN's TLU study proposal as NGTL requires the proposal prior to executing the TEK/TLU Study Protocol Agreement.  Kathy Slepokura requested to be contacted with any questions or concerns.  Materials Distributed: 16-05-10-TLU TEK Study Protocol (Towerbirch) BRFN - NGTL.docx 16-05-10-LOA (Towerbirch) BRFN - NGTL.docx	NGTL to received BRFN's response to the proposed TEK/TLU Study Protocol and Engagement Capacity Funding Agreements.	Aboriginal Agreements & Protocols	In Progress
57	Blueberry River First Nations	May 11, 2016	Telephone Call (Sent)	Georgina Yahey	Elizabeth Thompson (Golder Associates Ltd.)	Golder telephoned BRFN to discuss the logistics of BRFN field participation for the archaeological field program currently underway. Golder stated that they will send orientation links to BRFN and BRFN will have a field participant for the following week of May 16, 2016.	No commitment.	Logistics & Planning	Complete
58	Blueberry River First Nations	May 12, 2016	E-mail (Sent)	Georgina Yahey	Elizabeth Thompson (Golder Associates Ltd.)	Golder emailed BRFN and provided the links to the orientations for the Project as discussed in the telephone conversation between Golder and BRFN on May 11, 2016. Golder requested to be notified with the name of the BRFN field participant by noon on May 13, 2016, in order to make logistical arrangements.	No commitments.	Logistics & Planning	Complete
59	Doig River First Nation	Feb 02, 2016	E-mail (Sent)	Jane Calvert, Cec Heron	Ryland Brennan (TransCanada), Kathy Slepokura (TransCanada)	NGTL emailed DRFN (Jane Calvert) requesting an update regarding the status of DRFN's Final TLU Report.  Kathy Slepokura noted that according to the TEK/TLU Study Protocol Agreement, DRFN was to submit DRFN's Final TLU Report to NGTL for review by December 1, 2015.  Kathy Slepokura requested Jane Calvert inform NGTL when to expect DRFN's Final TLU Report and to be contacted with any questions or concerns.	Golder received an email from DRFN with an update on the status of DRFN's Final TLU Report on February 16, 2016.	Aboriginal Agreements & Protocols, TLU, Additional Information Requested	Complete
60	Doig River First Nation	Feb 16, 2016	E-mail (Sent)	Jane Calvert	Anna Brace (Golder Associates Ltd.)	Golder emailed DRFN (Jane Calvert) a memo detailing the DRFN information intended to be included in the TK Supplemental Report for the community's review. Anna Brace requested to be notified of any concerns or edits before February 24, 2016.  Materials Distributed: 1403669_TBE_TLU_Supplemental_Review_DRFN_Memo.pdf	No commitment.	Logistics & Planning	Complete
61	Doig River First Nation	Feb 22, 2016	E-mail (Received)	Jane Calvert	Anna Brace (Golder Associates Ltd.)	Golder received an email from DRFN (Jane Calvert) informing them that they wish to meet to discuss the TK Supplemental Report memo sent to DRFN for review on February 16, 2016.	Golder emailed DRFN requesting potential meeting dates February 25, 2016.	TLU Report Review	Complete

Number	Community	Date	Communication Method	Community Contacts	Team Members	Communication Summary	Follow Up	Topics	Status
62	Doig River First Nation	Feb 25, 2016	E-mail (Sent)	Jane Calvert	Anna Brace (Golder Associates Ltd.)	Golder emailed DRFN (Jane Calvert) indicating that Golder and NGTL are available to meet to discuss the TK Supplemental Report any time prior to March 18, 2016.	No commitment.	Logistics & Planning	Complete
63	Doig River First Nation	Feb 26, 2016	E-mail (Received)	Jane Calvert	Kathy Slepokura (TransCanada), Ken Brink (TransCanada)	NGTL received an email from DRFN (Jane Calvert) inquiring if a meeting was required to resolve the outstanding discussions regarding the Project's TLU study and LOA.	Kathy Slepokura emailed Jane Calvert to provide additional information on February 29, 2016.	Aboriginal Agreements & Protocols, Logistics & Planning, Project Information	Complete
64	Doig River First Nation	Feb 29, 2016	E-mail (Sent)	Jane Calvert	Ryland Brennan (TransCanada), Kathy Slepokura (TransCanada), Ken Brink (TransCanada)	NGTL emailed DRFN (Jane Calvert) explaining that a meeting is not needed to wrap up DRFN's TLU Study or LOA. Kathy Slepokura requested Jane Calvert email NGTL to discuss any outstanding action items and noted that if necessary another meeting between NGTL and DRFN can be arranged.	No commitment.	Aboriginal Agreements & Protocols, TLU, Logistics & Planning, Project Information	Complete
65	Doig River First Nation	Mar 03, 2016	E-mail (Sent)	Jane Calvert	Anna Brace (Golder Associates Ltd.)	Golder emailed DRFN (Jane Calvert) requesting a date to meet to discuss the inclusion of DRFN information in the TK Supplemental Report.	The TK Supplemental Report was submitted to the NEB March 31, 2016.	Logistics & Planning	Complete
66	Doig River First Nation	Mar 21, 2016	E-mail (Sent)	Jane Calvert	Anna Brace (Golder Associates Ltd.)	Golder emailed DRFN (Jane Calvert) following up regarding DRFN's request to meet to discuss information included in the TLU Supplemental Report.  Material Distributed: 1403669_TBE_TLU_Supplemental_Review_DRFN_Memo.pdf	No commitment.	Logistics & Planning	Complete
67	Doig River First Nation	Mar 25, 2016	E-mail (Received)	Jane Calvert, Jennifer Davis	Shelly Cairns (TransCanada), Kathy Slepokura (TransCanada)	NGTL received an email from DRFN (Jane Calvert) containing a signed copy of the Project's Engagement Capacity Funding Agreement.  Jane Calvert noted that DRFN's TLU Study Report has been reviewed and the final revisions are currently being made before DRFN's Final TLU Study Report is released to NGTL.  Jane Calvert requested Kathy Slepokura confirm funding timelines as outlined in the Project's TEK/TLU Study Protocol Agreement between NGTL and DRFN.	NGTL emailed DRFN requesting to be provided with a BCR to append to the proposed Engagement Capacity Funding Agreement on March 31, 2016.	Aboriginal Agreements & Protocols, TLU, Additional Information Requested	Complete
68	Doig River First Nation	Mar 31, 2016	E-mail (Sent)	Jane Calvert, Jennifer Davis	Shelly Cairns (TransCanada), Ryland Brennan (TransCanada), Kathy Slepokura (TransCanada)	NGTL email DRFN (Jane Calvert) requesting DRFN provide NGTL with a Band Council Resolution to append to the Project's Engagement Capacity Funding Agreement. Kathy Slepokura noted that once NGTL receives DRFN's BCR the agreement can be executed.  Kathy Slepokura acknowledged Jane Calvert's status update regarding DRFN's Final TLU Report and noted NGTL is looking forward to receiving DRFN's Final TLU Report.  Kathy Slepokura requested to be contacted with any questions or concerns.	NGTL emailed DRFN requesting an update regarding the status of DRFN's Final TLU Report and a BCR for the proposed LOA on April 26, 2016.	Aboriginal Agreements & Protocols, Additional Information Requested	Complete
69	Doig River First Nation	Apr 26, 2016	E-mail (Sent)	Jane Calvert, Jennifer Davis	Shelly Cairns (TransCanada), Ryland Brennan (TransCanada), Kathy Slepokura (TransCanada)	NGTL emailed DRFN (Jane Calvert) requesting to be provided with a BCR to append to the Engagement Capacity Funding Agreement. Kathy Slepokura noted that once DRFN's BCR is received, NGTL will provide DRFN with an executed copy of the Engagement Capacity Funding Agreement along with the tracking information for funding outlined in the agreement. Kathy Slepokura requested an update on the status of DRFN's Final TLU Study Report. Kathy Slepokura noted that once NGTL receives DRFN's Final TLU Stud Report the remaining funding outlined in the Project's TEK/TLU Study Protocol Agreement will be released to DRFN. Kathy Slepokura requested to be contacted with any questions or concerns.	NGTL to receive DRFN's Final TLU Study Report. NGTL to receive DRFN's BCR to append to the Engagement Capacity Funding Agreement.	Aboriginal Agreements & Protocols, TLU, Logistics & Planning, Additional Information Requested	In Progress

Number	Community	Date	Communication Method	Community Contacts	Team Members	Communication Summary	Follow Up	Topics	Status
70	Doig River First Nation	May 05, 2016	E-mail (Sent)	Jane Calvert, Cec Heron, Marilyn Pouce Coupe	Elizabeth Thompson (Golder Associates Ltd.)	Golder emailed DRFN, providing the proposed scope of services for the Project's BC Archaeology Systematic Data Recovery (ASDR) Program, stating that it will start on May 9, 2016. Golder requested that they would like to add DRFN or affiliated DRFN business to the Approved Sub-contractor Database. Golder provided the documents that would need to be completed and requested that completed documents be forwarded to Golder at DRFN's earliest convenience. Golder requested that DRFN provide participants for the archaeological excavation work for the Project.  Materials Distributed: 2016 TBE BC Arch Scope of Services.pdf; Master Subcontractor Agreement - DRFN May 2016 - CANLGL402.pdf; Task order - MSA - Professional Services DRFN.pdf	No commitment.	Logistics & Planning	Complete
71	Duncan's First Nation	Feb 16, 2016	E-mail (Sent)	Shane Pospisil, Shaun Green	Anna Brace (Golder Associates Ltd.)	Golder emailed DFN (Shane Pospisil and Shaun Green) a memo detailing the DFN information intended to be included in the TLU Supplemental Report for the community's review. Anna Brace requested to be notified of any concerns or edits before February 24, 2016. Shane Pospisil responded indicating DFN will review the document and respond.  Materials Distributed: 1403669_TBE_TLU_Supplemental_Review_DFN_Memo.pdf	No commitment.	Logistics & Planning	Complete
72	Duncan's First Nation	Feb 17, 2016	E-mail (Received)	Shaun Green	Anna Brace (Golder Associates Ltd.)	Golder received an email from DFN (Shaun Green) informing Golder that Shaun Green should be removed from the DFN contact list.	No commitment.	Logistics & Planning	Complete
73	Duncan's First Nation	Feb 25, 2016	Telephone Call (Sent)	Shane Pospisil	Elizabeth Thompson (Golder Associates Ltd.)	Golder telephoned DFN (Shane Pospisil) regarding the receipt of the TK Supplemental Report. DFN indicated that they would read the document and share it with the DFN Community Monitoring Committee and respond if they had any questions or concerns.	No commitment.	Logistics & Planning	Complete
74	Duncan's First Nation	Feb 29, 2016	Telephone Call (Sent)	Shane Pospisil	Kathy Slepokura (TransCanada)	NGTL called DFN (Shane Pospisil) to discuss the February 29, 2016 email sent to Golder regarding Project engagement with DFN. Shane Pospisil explained that DFN is concerned with the lack of Project meetings regarding the Project. Kathy Slepokura acknowledged DFN's concerns and requested to be provided with potential meeting dates to discuss the Project with DFN and DFN community members. Kathy Slepokura noted that NGTL would like to discuss DFN's interest in conducting a TLU Study for the Project and a Project-specific LOA.  Shane Pospisil indicated that DFN would like to have a conversation with NGTL (Bryce Starlight) regarding the current Community Agreement. Kathy Slepokura agreed to follow up with Bryce Starlight.  Shane Pospisil was unable to chat further and indicated that DFN has additional concerns regarding the Project that DFN would like to discuss with NGTL at a later date. Kathy Slepokura agreed to call Shane Pospisil on March 3, 2016.	NGTL called DFN on March 3, 2016. NGTL and DFN met on March 15, 2016.	Aboriginal Agreements & Protocols, Logistics & Planning, Project Information	Complete
75	Duncan's First Nation	Feb 29, 2016	E-mail (Received)	Shane Pospisil	Anna Brace (Golder Associates Ltd.), Elizabeth Thompson (Golder Associates Ltd.)	Golder received an email from DFN (Shane Pospisil) that indicated concern regarding the review of DFN's information to be included in the TK Supplemental Report.	No commitment.	Logistics & Planning	Complete

Number	Community	Date	Communication Method	Community Contacts	Team Members	Communication Summary	Follow Up	Topics	Status
76	Duncan's First Nation	Mar 03, 2016	Telephone Call (Sent)	Shane Pospisil	Kathy Slepokura (TransCanada)	NGTL called DFN (Shane Pospisil) to discuss next steps and schedule a Project and ESA workshop. Shane Pospisil confirmed DFN's interest in conducting a TLU Study and entering into a Project-specific LOA.	NGTL met with DFN on March 15, 2016.	Aboriginal Agreements & Protocols, Project TLU Workplan Agreement, Logistics & Planning, Meeting Request	Complete
77	Duncan's First Nation	Mar 03, 2016	E-mail (Sent)	Andreanne Lawrence, Donald Testawich, Shane Pospisil, Shaun Green, Tony Testawich	Medina Hansen (Golder Associates Ltd.), Susanna Lin (Golder Associates Ltd.), Anna Brace (Golder Associates Ltd.), Ryland Brennan (TransCanada), Kathy Slepokura (TransCanada), Elizabeth Thompson (Golder Associates Ltd.), Ken Brink (TransCanada)	<p>NGTL emailed DFN (Shane Pospisil) a summary of the February 29, 2016 phone call between Kathy Slepokura and Shane Pospisil to confirm DFN's preferred direction of engagement moving forward.</p> <p>Kathy Slepokura proposed scheduling an ESA workshop with DFN to provide DFN community members an opportunity to learn about the Project and discuss the results of the Project's biophysical field studies with NGTL's team.</p> <p>Kathy Slepokura explained that ideally the workshop would be scheduled prior to March 18, 2016 so that the results of the ESA workshop could be included in the TK Supplemental Report. However NGTL is willing to host an ESA workshop at a later date if that is preferential for DFN.</p> <p>Kathy Slepokura noted that Project is on a tight timeline and requested DFN review the Project information sent by Golder to confirm what information DFN is comfortable or not comfortable with including in the Project's TK Supplemental Report.</p> <p>Kathy Slepokura clarified that the information Golder collected during the Project's biophysical field studies included TEK/TLU, issues and concerns, however those issues and concerns do not represent or replace DFN's opportunity to conduct a TLU study. Kathy Slepokura emphasized that the TK Supplemental Report is intended to provide the NEB with any additional TEK/TLU information or issues and concerns that have been expressed by communities since the submission of the Project's application. .</p> <p>Kathy Slepokura reiterated that NGTL is interested in continuing discussions with DFN regarding a Project-specific LOA and TLU study.</p> <p>Kathy Slepokura requested to be provided with potential meeting dates and to be contacted with any questions or concerns.</p>	NGTL met with DFN on March 15, 2016.	Aboriginal Agreements & Protocols, Project TLU Workplan Agreement, Logistics & Planning, Project Information, Meeting Request	Complete
78	Duncan's First Nation	Mar 04, 2016	E-mail (Received)	Andreanne Lawrence, Donald Testawich, Shane Pospisil, Tony Testawich	Medina Hansen (Golder Associates Ltd.), Anna Brace (Golder Associates Ltd.), Ryland Brennan (TransCanada), Kathy Slepokura (TransCanada), Elizabeth Thompson (Golder Associates Ltd.), Ken Brink (TransCanada)	<p>NGTL exchanged two emails with DFN (Shane Pospisil). Shane Pospisil acknowledged receipt of Kathy Slepokura's March 3, 2016 email and noted that DFN is interested in meeting with NGTL as soon as possible.</p> <p>Kathy Slepokura acknowledged that DFN wanted to meet with NGTL as soon as possible and requested Shane Pospisil confirms what dates would work best for DFN.</p>	NGTL met with DFN on March 15, 2016.	Logistics & Planning, Meeting Request	Complete

Number	Community	Date	Communication Method	Community Contacts	Team Members	Communication Summary	Follow Up	Topics	Status
79	Duncan's First Nation	Mar 11, 2016	E-mail (Sent)	Shane Pospisil, Donald Testawich, Tony Testawich	Ryland Brennan (TransCanada), Kathy Slepokura (TransCanada), Paul Anderson (TransCanada), Ken Brink (TransCanada)	NGTL emailed DFN (Shane Pospisil) an Outlook calendar placeholder for the proposed March 15, 2016 Project meeting. Kathy Slepokura proposed a general meeting agenda and invited Shane Pospisil to include any additional items that DFN would like to discuss with NGTL. NGTL exchanged three emails with DFN (Shane Pospisil) regarding the proposed meeting agenda. Ken Brink noted that Chief Donald Testawich would have control over what was discussed at the meeting. Shane Pospisil agreed and noted that anything discussed during the proposed meeting and engagement moving forward is to be viewed solely as a discussion between DFN's current Chief, Council, and Senior Administration and NGTL. Ken Brink acknowledged receipt of DFN's direction.	NGTL met with DFN on March 15, 2016.	Meeting, Logistics & Planning	Complete
80	Duncan's First Nation	Mar 15, 2016	Meeting	Shane Pospisil	Kathy Slepokura (TransCanada), Paul Anderson (TransCanada), Ken Brink (TransCanada)	NGTL met with DFN to discuss the Project, the Community Agreement, and DFN's interest in conducting a TLU study for the Project.	NGTL received a letter of non-objection for the Project from DFN on March 29, 2016. NGTL emailed DFN a draft Map Review and Site Assessment Protocol Agreement proposal for DFN's consideration on April 5, 2016.	Meeting	Complete
81	Duncan's First Nation	Mar 24, 2016	E-mail (Received)	Shane Pospisil, Donald Testawich	Kathy Slepokura (TransCanada), Paul Anderson (TransCanada), Ken Brink (TransCanada)	NGTL received an email and a voicemail message from DFN (Shane Pospisil) informing NGTL that DFN will be providing Kathy Slepokura with a formal letter of non-objection for the Project, comments on DFN's section of the Project's TK Supplemental Report, and DFN's Comprehensive TLU study as soon as they become available.	Kathy Slepokura received an email from Shane Pospisil on March 28, 2016 containing DFN's comments on the Project's TK Supplemental Report. Kathy Slepokura received a call from Shane Pospisil to discuss outstanding action items and next steps on March 25, 2016. NGTL emailed DFN a draft Map Review and Site Assessment Protocol Agreement proposal for DFN's consideration on April 5, 2016. NGTL received an email from DFN's containing a letter of non-objection on March 29, 2016.	Aboriginal Agreements & Protocols, TLU, Additional Information Required	Complete
82	Duncan's First Nation	Mar 25, 2016	Telephone Call (Received)	Shane Pospisil	Kathy Slepokura (TransCanada)	NGTL received a call from DFN (Shane Pospisil) agreeing to provide Kathy Slepokura with DFN's comments on DFN's section of the Project's TK Supplemental Report by end of day. Kathy Slepokura indicated that NGTL is working on DFN's Map Review and Site Assessment Protocol Agreement and will be sending it to DFN for review as soon as it becomes available.	Kathy Slepokura received an email from Shane Pospisil containing DFN's comments on the Project's TK Supplemental Report on March 28, 2016.	TLU, Logistics & Planning, Additional Information Requested	Complete
83	Duncan's First Nation	Mar 28, 2016	E-mail (Received)	Shane Pospisil	Kathy Slepokura (TransCanada), Ken Brink (TransCanada)	NGTL received an email from DFN (Shane Pospisil) containing DFN's comments on DFN's section of the Project's TK Supplemental Report.  Materials Received: 20160328110158824.pdf	NGTL provided Golder with DFN's comments to make the appropriate revisions to the Project's TK Supplemental Report on March 28, 2016.	Clarification of information, TLU	Complete
84	Duncan's First Nation	Mar 29, 2016	E-mail (Received)	Shane Pospisil, Andreanne Lawrence	Kathy Slepokura (TransCanada), Ken Brink (TransCanada)	NGTL received an email from DFN (Shane Pospisil) containing a letter of non-objection.  Materials Received: TOWERBIRCH LETTER.pdf  Kathy Slepokura emailed Shane Pospisil acknowledging receipt of the letter of non-objection and noted that NGTL will be sending DFN the proposed Map Review and Site Assessment Protocol Agreement to DFN for review as soon as it's available.	NGTL emailed DFN a draft Map Review and Site Assessment Protocol Agreement proposal for DFN's consideration on April 5, 2016.	Aboriginal Agreements & Protocols, Logistics & Planning, Regulatory Process	Complete

Number	Community	Date	Communication Method	Community Contacts	Team Members	Communication Summary	Follow Up	Topics	Status
85	Duncan's First Nation	Apr 05, 2016	E-mail (Sent)	Shane Pospisil, Andreanne Lawrence	Ryland Brennan (TransCanada), Kathy Slepokura (TransCanada), Ken Brink (TransCanada)	NGTL emailed DFN (Shane Pospisil) a copy of the draft Map Review and Site Assessment Protocol Agreement for DFN's consideration. Kathy Slepokura requested DFN review the proposal and if in agreement - provide NGTL with a signed copy. Kathy Slepokura requested to be contacted with any questions or concerns.  Materials Distributed: DRAFT_2016April5_DFN_NGTL Protocol Agreement Towerbirch (3).docx	NGTL emailed DFN requesting an update regarding the proposed Map Review and Site Assessment Protocol Agreement on April 26, 2016.	Aboriginal Agreements & Protocols, Additional Information Requested	Complete
86	Duncan's First Nation	Apr 26, 2016	E-mail (Sent)	Shane Pospisil, Andreanne Lawrence	Ryland Brennan (TransCanada), Kathy Slepokura (TransCanada), Ken Brink (TransCanada)	NGTL emailed DFN (Shane Pospisil) requesting an update regarding the proposed Map Review and Site Assessment Protocol Agreement sent to DFN for review and consideration on April 5, 2016.Kathy Slepokura attached a copy of proposed Map Review and Site Assessment Protocol Agreement for DFN's reference and requested to be contacted with any questions or concerns.  Materials Distributed: DRAFT_2016April5_DFN_NGTL Protocol Agreement Towerbirch (3).docx	NGTL resent DFN the proposed Map Review and Site Assessment Protocol Agreement for DFN's review and consideration on May 9, 2016.	Aboriginal Agreements & Protocols, Additional Information Requested	Complete
87	Duncan's First Nation	May 05, 2016	E-mail (Sent)	Andreanne Lawrence, Tony Testawich	Elizabeth Thompson (Golder Associates Ltd.)	Golder emailed DFN (Tony Testawich and Andreanne Lawrence), providing the proposed scope of services for the Project's BC Archaeology Systematic Data Recovery (ASDR) Program, stating that it will start on May 9, 2016. Golder requested that they would like to add DFN or affiliated DFN business to the Approved Sub-contractor Database. Golder provided the documents that would need to be completed and requested that completed documents be forwarded to Golder at DFN's earliest convenience. Golder requested that DFN provide participants for the archaeological excavation work for the Project.  Materials Distributed: 2016 TBE BC Arch Scope of Services.pdf; Master Subcontractor Agreement -DFN May 2016 - CANLGL402.pdf; Task order - MSA - Professional Services DFN.pdf	No commitment.	Logistics & Planning	Complete
88	Duncan's First Nation	May 06, 2016	Telephone Call (Received)	Shane Pospisil	Kathy Slepokura (TransCanada)	NGTL received a voicemail message from DFN (Shane Pospisil) informing NGTL that Shane Pospisil has transitioned out of the consultation role with DFN. Shane Pospisil provided Kathy Slepokura with the appropriate contact information for NGTL to continue engagement activities with DFN and noted that both DFN and NGTL will be provided with a transition email outlining next steps shortly.  Kathy Slepokura emailed Shane Pospisil acknowledging receipt of DFN's updated contact information.	Kathy Slepokura updated NGTL's contact information for DFN on May 6, 2016.	Logistics & Planning, Contact Information Request	Complete
89	Duncan's First Nation	May 09, 2016	E-mail (Sent)	Andreanne Lawrence	Ryland Brennan (TransCanada), Kathy Slepokura (TransCanada)	NGTL emailed DFN (Andreanne Lawrence) acknowledging that Shane Pospisil is no longer working for DFN and that Andreanne Lawrence is the new contact for engagement activities with DFN moving forward.  Kathy Slepokura explained that prior to Shane Pospisil departure; DFN and NGTL were discussing DFN's interest in conducting a Map Review and Site Assessment for the Project. Kathy Slepokura attached a copy of the Map Review and Site Assessment Protocol Agreement for DFN's review and consideration.  Kathy Slepokura requested that if DFN is in agreement with the terms outlined in the proposed Map Review and Site Assessment Protocol Agreement that NGTL be provided with a signed copy of the agreement and a Band Council Resolution (BCR).  Kathy Slepokura requested to be contacted with any questions or concerns.  Materials Distributed: DRAFT_2016April5_DFN_NGTL Protocol Agreement Towerbirch (3).docx	NGTL to receive either a signed copy and BCR or additional edits regarding the Map Review and Site Assessment Protocol Agreement from DFN.	Aboriginal Agreements & Protocols, Additional Information Requested	In Progress



Number	Community	Date	Communication Method	Community Contacts	Team Members	Communication Summary	Follow Up	Topics	Status
90	Duncan's First Nation	May 11, 2016	E-mail (Sent)	Andreanne Lawrence	Ryland Brennan (TransCanada), Kathy Slepokura (TransCanada)	NGTL called and emailed DFN (Andreanne Lawrence) to verify that DFN has received the Map Review and Site Assessment Protocol Agreement that was sent to DFN for review and consideration on May 9, 2016.  Kathy Slepokura requested to be contacted with any questions or concerns.	NGTL emailed DFN another copy of the Map Review and Site Assessment Protocol Agreement for DFN's consideration on May 11, 2016.	Aboriginal Agreements & Protocols, Additional Information Requested	Complete
91	Duncan's First Nation	May 11, 2016	Telephone Call (Received)	Tom Green	Kathy Slepokura (TransCanada)	NGTL missed a call from DFN (Tom Green) regarding information NGTL sent DFN to review.	Kathy Slepokura returned Tom Green's call on May 11, 2016.	Call back request, Project Information	Complete
92	Duncan's First Nation	May 11, 2016	Telephone Call (Sent)	Tom Green	Ryland Brennan (TransCanada), Kathy Slepokura (TransCanada), Ken Brink (TransCanada)	NGTL returned DFN's (Tom Green) phone call. Tom Green informed Kathy Slepokura that Shane Pospisil is no longer at DFN and Tom is the new DFN Lands Manager. Tom Green requested that all engagement for the Project go through him. Tom Green requested Kathy Slepokura resend DFN the Map Review and Site Assessment proposal and any additional information regarding engagement activities for the Project.DFN inquired if NGTL was available to meet to discuss the Project.Kathy Slepokura emailed Tom Green a copy of the Map Review and Site Assessment Protocol Agreement proposal for DFN's consideration and provided Tom Green with copies of the emails exchanged between NGTL and DFN discussing recent engagement milestones (DFN's letter of Non-objection and the information collected from the DFN participants during the Project's biophysical field studies.Kathy Slepokura agreed to follow up internally and provide DFN with potential meeting dates.Kathy Slepokura received a delivery and read receipt from Tom Green.  Materials Distributed: Document Scanned DFN Towerbirch TLU Supplemental Report Approval.pst Towerbirch DFN Non-Objection Letter.pst Draft_2016May11_DFN_NGTL Protocol Agreement Towerbirch.docx	NGTL provided DFN with potential meeting dates on May 18, 2016.	Aboriginal Agreements & Protocols, Logistics & Planning, Project Information, Additional Information Requested	Complete
93	Duncan's First Nation	May 16, 2016	E-mail (Sent)	Tom Green, Andreanne Lawrence	Kathy Slepokura (TransCanada), Stevie Snyman (TransCanada)	NGTL emailed DFN (Tom Green and Andreanne Lawrence) information regarding a youth employment and training opportunity sponsored by TransCanada.  Kathy Slepokura explained that the Grande Prairie Aboriginal Job Shadow Program is championed by the Grande Prairie Indigenous Employment Coalition and provides an opportunity for Aboriginal youth (aged 15 to 17) to job shadow a mentor for a 6 week period (July 4 to August 12, 2016).  Kathy Slepokura noted that the deadline for applications is May 2016, 2016 and that additional information pertaining to the program and application process is available in the attached materials.  Kathy Slepokura requested to be contacted with any questions or concerns.  Materials Distributed: <a href="http://showtellmove.com/our-work/promising-practices/">http://showtellmove.com/our-work/promising-practices/</a> Student Application 2016.pdf Permissions for Class 7.pdf	No commitment.	Training & Employment	Complete
94	Duncan's First Nation	May 17, 2016	E-mail (Received)	Andreanne Lawrence, Cheryl Frank	Kathy Slepokura (TransCanada)	NGTL exchange two emails with DFN (Andreanne Lawrence) regarding the Grande Prairie Aboriginal Job Shadow Program. Andreanne Lawrence acknowledged receipt of the Grande Prairie Job Shadow Program inform and noted that DFN would circulate the information appropriately.  Kathy Slepokura requested to be contacted with any additional questions or concerns.	No commitment.	Training & Employment	Complete
95	Duncan's First Nation	May 18, 2016	Telephone Call (Sent)	Tom Green	Kathy Slepokura (TransCanada)	NGTL called DFN (Tom Green) to return DFN's call, discuss the Project, and provide DFN with potential meeting dates. DFN informed Kathy Slepokura that Tom Green was unavailable. Kathy Slepokura requested Tom Green return NGTL's call.	Kathy Slepokura received a call from Tom Green on May 18, 2016.	Call back request	Complete

Number	Community	Date	Communication Method	Community Contacts	Team Members	Communication Summary	Follow Up	Topics	Status
96	Duncan's First Nation	May 18, 2016	Telephone Call (Received)	Tom Green	Kathy Slepokura (TransCanada)	<p>NGTL received a call from DFN (Tom Green) to return NGTL's call, discuss the Project, and discuss potential meeting dates. DFN noted that Tom Green is not familiar with the level of engagement that has occurred with DFN to date regarding the Project.</p> <p>Kathy Slepokura noted that NGTL and DFN are currently negotiating a Map Review and Site Assessment Protocol Agreement and arranging a meeting with DFN to provide a Project update and discuss engagement activities moving forward.</p> <p>Kathy Slepokura asked if DFN was able to meet with NGTL on May 26, 2016 and provided an overview of the NGTL team members that would potentially be attending the proposed meeting. Tom Green agreed to follow up with DFN and inform Kathy Slepokura if DFN is available to meet with NGTL representatives on May 26, 2016.</p>	NGTL to receive confirmation regarding the proposed May 26, 2016 meeting date or receive alternate meeting dates from DFN.	Aboriginal Agreements & Protocols, Logistics & Planning, Project Information, Meeting Request	In Progress
97	Fort Nelson First Nation	Jan 07, 2016	E-mail (Received)	Jennifer Coupe	Ryland Brennan (TransCanada), Kathy Slepokura (TransCanada)	NGTL exchanged three emails with FNFN (Jennifer Coupe) regarding FNFN's mailing information. Jennifer Coupe acknowledged receipt of the Project information sent to FNFN via Canada Post and provided NGTL with an updated mailing address for future correspondence. Kathy Slepokura acknowledged receipt of FNFN's mailing address and committed to update FNFN's contact information.	Kathy Slepokura updated NGTL's contact information for FNFN's on January 7, 2015.	Logistics & Planning, Contact Information Request	Complete
98	Fort St. John Métis Society	Feb 01, 2016	Telephone Call (Sent)	Jacqueline Alderking	Kathy Slepokura (TransCanada)	<p>NGTL left a voicemail message for FSJMS (President Jacqueline Alderking) requesting a meeting with President Jacqueline Alderking on Wednesday February 3, 2016 in the evening or Thursday February 4, 2016 in the morning to discuss the Project and FSJMS's Application to Participate as an Intervenor on the Project's Section 52 Application filed with the NEB on September 2, 2015.</p> <p>NGTL requested President Jacqueline Alderking return the call and provided Kathy Slepokura's contact information.</p>	Kathy Slepokura called President Jacqueline Alderking on February 2, 2016.	Call back request, Logistics & Planning	Complete
99	Fort St. John Métis Society	Feb 02, 2016	Telephone Call (Sent)	Jacqueline Alderking	Kathy Slepokura (TransCanada)	<p>NGTL left a voicemail message for FSJMS (President Jacqueline Alderking) requesting a meeting between NGTL and FSJMS for February 3 or 4, 2016, to discuss the Project and FSJMS's Application to Participate as an Intervenor on the Project's Section 52 Application filed with the NEB on September 2, 2015.</p> <p>NGTL requested President Jacqueline Alderking return the call and provided Kathy Slepokura's contact information.</p> <p>Kathy Slepokura missed a call from President Jacqueline Alderking.</p>	Kathy Slepokura received a call from President Jacqueline Alderking on February 2, 2016.	Call back request, Logistics & Planning, Meeting Request	Complete
100	Fort St. John Métis Society	Feb 02, 2016	Telephone Call (Received)	Jacqueline Alderking	Kathy Slepokura (TransCanada)	<p>NGTL returned FSJMS (President Jacqueline Alderking) missed call to set up a Project meeting and discuss FSJMS's Application to Participate as an Intervenor on the Project's Section 52 Application filed with the NEB on September 2, 2015.</p> <p>Kathy Slepokura requested FSJMS meet with NGTL on February 3 or 4, 2016 and requested additional information as to why FSJMS Applied to Participate as an Intervenor on the Project's Section 52 Application.</p> <p>President Jacqueline Alderking informed Kathy Slepokura that FSJMS was unable to meet with NGTL on February 3 or 4, 2016 and committed to follow up internally regarding FSJMS's Application to Participate as an Intervenor on the Project's Section 52 Application and provide Kathy Slepokura with the requested information.</p> <p>President Jacqueline Alderking noted that FSJMS is not against the construction of the Project; however FSJMS is interested in being a part of the regulatory process to ensure that NGTL appropriately minimizes potential adverse impacts to the local wildlife and environment. President Jacqueline Alderking explained that FSJMS may still waiting for NGTL to respond to FSJMS's concerns raised during the Project site visit; including, but not limited to the restoration of native plant species to the Project ROW post-construction.</p> <p>Kathy Slepokura requested that if FSJMS was interested in having a Project meeting to provide NGTL with potential meeting dates and agreed to wait for President Jacqueline Alderking to provide NGTL with additional information regarding FSJMS's Application to Participate as an Intervenor on the Project's Section 52 Application.</p>	FSJMS filed a letter with the NEB on March 25, 2016 stating that FSJMS has reviewed the Project proposal and recommends that indigenous seeds from the Twin Sisters Nursery be used for reseeding areas outside private agricultural lands.	Additional Information Required, Meeting Request, Additional Information Requested	Complete

Number	Community	Date	Communication Method	Community Contacts	Team Members	Communication Summary	Follow Up	Topics	Status
101	Halfway River First Nation	Apr 14, 2016	Telephone Call (Sent)	Roslyn Notseta (Pokiak)	Kathy Slepokura (TransCanada)	NGTL called HRFN (Roslyn Notseta) to follow up on a letter NGTL received from HRFN. Roslyn Notseta agreed to follow up and determine which Project HRFN's letter was regarding. Kathy Slepokura and Roslyn Notseta exchanged two emails regarding which Project HRFN's letter pertained to. Roslyn Notseta noted that the HRFN letter was not intended for the Project, HRFN requested that moving forward, NGTL include the Project name in application referrals to make identifying Projects easier. Kathy Slepokura acknowledged receipt of the information and agreed to pass along HRFN's request to other NGTL team members.	Kathy Slepokura informed internal NGTL team members of HRFN's request on April 14, 2016.	Logistics & Planning, Additional Information Requested	Complete
102	Horse Lake First Nation	Jan 18, 2016	E-mail (Sent)	Jayne Savard, Kieran Broderick	Ryland Brennan (TransCanada), Kathy Slepokura (TransCanada), Elizabeth Thompson (Golder Associates Ltd.)	NGTL emailed HLFN (Jayme Savard) a draft mitigation response table for the HLFN Map Review and Site Assessment Report for HLFN to review prior to the January 20, 2016 meeting between NGTL and HLFN. Kathy Slepokura noted that the drafted table is not completed, and NGTL will provide HLFN with additional information at the meeting January 20, 2016.  Materials Distributed: 2016Ja18_TBEP_HLFN_DRAFT_Issues_Concerns_Responses_Table_02.docx	NGTL met with HLFN on January 20, 2016.	Logistics & Planning, Project Information	Complete
103	Horse Lake First Nation	Jan 20, 2016	Meeting	Casey Horseman, Farrah Grey, Jayme Savard, Kieran Broderick, Lois Ashley	Kathy Slepokura (TransCanada), Elizabeth Thompson (Golder Associates Ltd.), Adair Rigney (TransCanada)	Report, potential mitigations, and engagement activities regarding the Project.  Kathy Slepokura provided an overview of the Project and provided a Project update. NGTL and HLFN reviewed NGTL's responses to HLFN's Map Review and Site Assessment Report as outlined in the mitigation table sent to HLFN on January 18, 2016. HLFN requested that all of the referenced information in response to HLFN's Map Review and Site Assessment Report be compiled into a single document. Kathy Slepokura agreed to revise the response document to include more of the referenced materials where possible.  NGTL and HLFN discussed the issues, concerns, and recommendations outlined in HLFN's Map Review and Site Assessment Report.  HLFN expressed concerns regarding cumulative effects of industrial development in HLFN's traditional territory and stated that the regulatory process does not adequately address these concerns. NGTL agreed to schedule a larger follow up meeting between NGTL and HLFN that would be better suited to discuss HLFN's concerns regarding cumulative effects.  HLFN expressed concerns regarding potential impacts to water quality, fish, and fish habitat and requested that NGTL consider using environmentally friendly oils and lubricants particularly at watercourse crossing during Project construction. NGTL agreed to consider HLFN's request and provide HLFN with additional information regarding water protection laws, policies, and strategies.  NGTL provided HLFN with an overview of the Project's construction schedule and agreed to provide HLFN with additional information regarding NGTL's strategy to discourage unauthorized use after NGTL receives additional direction from Alberta Environment and Parks. HLFN stated that mounding and doglegging would be the preferred methods to discourage public access.  NGTL met with HLFN to discuss the results of HLFN's Map Review and Site Assessment  HLFN noted that a large patch of diamond willow fungus was identified between KP 26 and 26.5 and suggested that NGTL mitigate the impact by allowing HLFN members and elders to harvest the diamond willow fungus prior to Project construction. NGTL noted that the area of concern may be in the bore zone for the Kiskatinaw River Crossing and agreed to confirm and follow up with HLFN regarding their proposal. NGTL agreed to provide HLFN with a map indicating the HDD entrance and exit points.  HLFN requested 1000 m buffer around all mineral licks and 750 m buffer around all game trails. NGTL explained that the proposed buffers would be difficult to accommodate and requested to be provided with the precise locations of any noted mineral licks and game trails for inclusion in the Project's environmental alignment sheet.	NGTL provided HLFN with the requested revised document responding to HLFN's issues and concerns identified in HLFN's Map Review and Site Assessment Report on March 30, 2016.  NGTL responded and provided additional information in response to HLFN's concerns regarding cumulative effects, potential impacts to water, fish and fish habitat, unauthorized access and vehicle use, herbicide and pesticide use, potential impacts to birds, and general safety information on March 30, 2016.  NGTL provided HLFN with a map indicating the Kiskatinaw River HDD entrance and exit points on March 30, 2016.  NGTL agreed to HLFN's recommendation for HLFN members and elders to harvest the diamond willow fungus identified at KP 26 to 26.5 prior to Project construction and requested a workplan and budget on March 30, 2016.  NGTL requested to be provided with potential meeting dates for a larger discussion regarding HLFN's concerns regarding cumulative effects on March 30, 2016.	Aboriginal Agreements & Protocols, Meeting, TLU, Project Information	Complete

Number	Community	Date	Communication Method	Community Contacts	Team Members	Communication Summary	Follow Up	Topics	Status
103 (cont'd)	Horse Lake First Nation					<p>HLFN requested that all identified bird nests be protected. NGTL agreed to follow all provincial and federal guidelines pertaining to buffering active nests in addition to setbacks year-round for eagles, raptors, and songbirds. NGTL agreed to provide HLFN with a copy of NGTL's bird mitigation plan.</p> <p>HLFN expressed a strong interest in providing environmental monitors during the Project's construction and reclamation activities. HLFN noted that a community member could act as an environmental monitor, watch out for culturally important areas, and confirm that NGTL's proposed mitigation measures are enacted. NGTL indicated that NGTL does not typically have environmental monitors out during construction and indicated that NGTL will agree to update HLFN of construction and reclamation activities on a regular basis. HLFN requested NGTL reconsider. NGTL agreed to follow up internally prior to making a commitment.</p> <p>Materials Distributed: Map Review and Site Assessment Mitigation Table (Hardcopy) TransCanada's Aboriginal Relations Policy (Hardcopy) Towerbirch Expansion Project Factsheet (December 2015) (Hardcopy)</p>			
104	Horse Lake First Nation	Feb 01, 2016	E-mail (Sent)	Jayme Savard, Erin Peters	Ryland Brennan (TransCanada), Kathy Slepokura (TransCanada)	<p>NGTL emailed HLFN (Jayme Savard and Erin Peters) a copy of the third Bi-monthly Consultation Report for FNC201506598. Ryland Brennan requested to be contacted with questions, concerns, or revisions.</p> <p>Materials Distributed: 2015_Feb_1_FNC201506598 - Towerbirch Expansion Project - Bi-monthly Consultation Report.xlsx</p>	No commitment.	Logistics & Planning, Regulatory Process & Permitting, Additional Information Requested	Complete
105	Horse Lake First Nation	Feb 11, 2016	E-mail (Sent)	Jayme Savard, Kieran Broderick, Erin Peters	Ryland Brennan (TransCanada), Kathy Slepokura (TransCanada)	<p>NGTL emailed HLFN (Jayme Savard) to follow up on the outstanding action items of the January 20, 2016 Project meeting. Kathy Slepokura requested HLFN provide NGTL with the specific locations of diamond willow fungus, game trails, and mineral licks identified during the Project field visits.</p> <p>Kathy Slepokura inquired if HLFN has reviewed the information gathered during the Project field visits and identified specific locations of HLFN's areas of concern. Kathy Slepokura explained that NGTL needs to include this information into the environmental alignment sheets so NGTL can begin actively mitigating HLFN's concerns. Kathy Slepokura requested to be contacted with any questions or concerns.</p>	NGTL requested to be provided with HLFN's specific areas of concern and the locations of diamond willow fungus, game trails, and mineral licks identified during the Project field visits on March 30, 2016.	Logistics & Planning, Project Information, Additional Information Requested	Complete
106	Horse Lake First Nation	Feb 16, 2016	E-mail (Sent)	Erin Peters,Jayme Savard	Anna Brace (Golder Associates Ltd.)	<p>Golder emailed HLFN (Jayme Savard and Erin Peters) a memo detailing the HLFN information intended to be included in the TK Supplemental Report for the community's review. Anna Brace requested to be notified of any concerns or edits before February 24, 2016.</p> <p>Materials Distributed: 1403669_TBE_TLU_Supplemental_Review_HLFN_Memo.pdf</p>	No commitment.	Logistics & Planning	Complete
107	Horse Lake First Nation	Feb 25, 2016	Telephone Call (Sent)	Jayme Savard	Elizabeth Thompson (Golder Associates Ltd.)	Golder telephoned HLFN (Jayme Savard) regarding the TK Supplemental Report. There was no answer or voicemail capability.	No commitment.	Logistics & Planning	Complete
108	Horse Lake First Nation	Mar 30, 2016	E-mail (Sent)	Jayme Savard, Erin Peters, Kieran Broderick	Ryland Brennan (TransCanada), Kathy Slepokura (TransCanada), Elizabeth Thompson (Golder Associates Ltd.),	<p>NGTL emailed HLFN (Jayme Savard) additional information regarding the planned HDD of the Kiskatinaw River, NGTL's responses to issues and concerns identified in HLFN's Map Review and Site Assessment Report in the format requested by HLFN, and a copy of the January 20, 2016 Project meeting summary for HLFN to review.</p> <p>As requested during the January 20, 2016 Project meeting, Kathy Slepokura provided links to provincial regulations regarding water and links to NGTL policies regarding directional drilling procedures and TLU site discovery contingency plans. Kathy Slepokura requested to be provided with the specific locations of mineral licks, culturally important areas, and game trails HLFN identified in HLFN's Map Review and Site Assessment Report so that NGTL can include them in the Project's environmental alignment sheet for mitigation purposes.</p>	NGTL to facilitated HLFN's Map Review and Site Assessment Report recommendation for HLFN members and elders to harvest the diamond willow fungus identified at KP 26 and 26.5 prior to Project construction.	Meeting, TLU, Regulatory Process & Permitting, Project Information	In Progress

Number	Community	Date	Communication Method	Community Contacts	Team Members	Communication Summary	Follow Up	Topics	Status
108 (cont'd)	Horse Lake First Nation				Adair Rigney (TransCanada), Ken Brink (TransCanada)	<p>Kathy Slepokura noted that NGTL has agreed to HLFN's Map Review and Site Assessment Report recommendation for HLFN members and elders to harvest the diamond willow fungus identified at KP 26 and 26.5 prior to construction. Kathy Slepokura requested HLFN provide NGTL with a workplan and budget proposal for HLFN members and elders to harvest the diamond willow fungus for NGTL to review.</p> <p>Kathy Slepokura confirmed that NGTL will use environmentally friendly lubricants and fluids during Project construction and confirmed that NGTL will use biodegradable hydraulic fluids in hydraulic equipment conducting in stream work.</p> <p>Kathy Slepokura explained that in NGTL's conversations with the Alberta Environment and Parks, AEP has stated that rollback as opposed to mounding should be used to discourage unauthorized access in addition to keeping the ROW "rough".</p> <p>Kathy Slepokura provided the requested overview of the legislation regarding the protection of bird and mitigation measures outlined in the Project's Environmental Protection Plan submitted to the NEB on September 2, 2015.</p> <p>Kathy Slepokura provided additional information regarding the Project's engagement with trapline holders and provided the contact information of Zeke Reimers if HLFN has any additional questions regarding NGTL's Trapper Consultation Policy or process.</p> <p>Kathy Slepokura noted that firearms are not permitted onsite during Project construction for safety reasons and that non-lethal methods are used to deter wildlife from encroaching onto the Project ROW during construction.</p> <p>Regarding HLFN's request for monitoring opportunities during construction, Kathy Slepokura explained that NGTL will continue to reasonably address any Project-specific concerns raised and to identify further opportunities for Project engagement throughout construction and operation of the Project as opportunities become available.</p> <p>Kathy Slepokura stated that NGTL is willing to meet with HLFN to further discuss the concerns regarding cumulative impacts from general industrial development and requested to be provided with potential meeting dates.</p> <p>Kathy Slepokura informed HLFN that NGTL will be seeking adequacy from the ACO regarding FNC201506598 near the end of April 2016 and will be sending HLFN the ROC to review in early April 2016. In accordance with the recommendation in HLFN's Map Review and Site Assessment Report, NGTL requested HLFN's permission to share HLFN's Map Review and Site Assessment Report with the ACO.</p> <p>Kathy Slepokura requested HLFN inform NGTL if HLFN would like to schedule a follow up meeting to further discuss the information provided and requested to be contacted with any questions or concerns.</p> <p>NGTL received two delivery failure notifications due to email size from Jayme Savard and Erin Peters. Kathy Slepokura broke up the attachments into three emails to reduce the size of the email. Kathy Slepokura requested Jayme Savard confirm receipt of the information sent and to be contacted with any questions or concerns.</p> <p>Kathy Slepokura received an email from Jayme Savard acknowledging receipt of the information.</p> <p>Materials Distributed: Diamond Willow Fungus.jpg TBE-MSI-G-PLN-108-KISKATINAW RIVER PROFILE-REV_2.pdf 2016Mar29_TEP_2016Jan20_HLFN_Meeting_Summary (3).doc 216Mar29_TBEP_HLFN Site Assessment Response Document.pdf</p>	NGTL to meet with HLFN to further discuss the concerns regarding cumulative impacts from general industrial development at HLFN's request.		

Number	Community	Date	Communication Method	Community Contacts	Team Members	Communication Summary	Follow Up	Topics	Status
109	Horse Lake First Nation	Mar 30, 2016	Telephone Call (Sent)	Jayme Savard	Kathy Slepokura (TransCanada)	NGTL called HLFN (Jayme Savard) requesting HLFN confirm receipt of the Project information emailed to HLFN on March 30, 2016.	Kathy Slepokura received an email from Jayme Savard acknowledging receipt of the Project information sent to HLFN on March 30, 2016.	Additional Information Requested	Complete
110	Horse Lake First Nation	Apr 07, 2016	E-mail (Sent)	Jayme Savard, Erin Peters	Ryland Brennan (TransCanada), Kathy Slepokura (TransCanada)	NGTL emailed HLFN (Jayme Savard and Erin Peters) a copy of the fourth Bi-monthly Consultation Report for FNC201506598. Ryland Brennan noted that additional information regarding the January 20, 2016 Project meeting has been added to the third Bi-monthly Consultation Report section and requested to be contacted with questions, concerns, or revisions.  Materials Distributed: 2015_April_1_FNC201506598 - Towerbirch Expansion Project - Bi-monthly Consultation Report.xlsx	No commitment.	Logistics & Planning, Regulatory Process & Permitting, Additional Information Requested	Complete
111	Horse Lake First Nation	Apr 12, 2016	E-mail (Sent)	Jayme Savard,Erin Peters,Farrah Grey,Casey Horseman	Ryland Brennan (TransCanada), Kathy Slepokura (TransCanada)	NGTL emailed HLFN (Jayme Savard and Erin Peters) a copy of the FNC201506598 Record of Consultation logs from September 1, 2015 to April 1, 2016 for HLFN to review prior to NGTL's application for adequacy with the ACO. Kathy Slepokura requested that as outlined in the Government of Alberta's Guide to First Nations Consultation, HLFN provide NGTL with any comments, edits, or amendments on or before April 26, 2016.Kathy Slepokura explained that after incorporating HLFN's edits, comments, or amendments, NGTL will be applying for adequacy with the ACO in the last week of April 2016 and noted that NGTL would continue to engage and respond to HLFN issues and concerns as the Project moves forward through the NEB process.Kathy Slepokura noted that NGTL is still waiting for HLFN to provide additional information regarding the location of mineral licks and game trails to include in the Project's environmental alignment sheets, a proposal for HLFN community members to harvest the Diamond Willow Fungus identified at KP 26 to 26.5 prior to Project construction, and potential meeting dates to discuss HLFN's concerns regarding cumulative industrial development.Kathy Slepokura requested to be contacted with any edits, comments, amendments, questions, or concerns.  Materials Distributed: 2016Apr8_TBEP_HLFN_FNC201506598 ROC 2015Sep1 to 2016Apr7.pdf	NGTL received no edits from HLFN and applied for adequacy with the ACO on April 27, 2016.	Regulatory Process & Permitting, Additional Information Requested	Complete
112	Horse Lake First Nation	Apr 26, 2016	E-mail (Sent)	Jayme Savard, Erin Peters, Kieran Broderick	Ryland Brennan (TransCanada), Kathy Slepokura (TransCanada)	NGTL exchanged two emails with HLFN (Jayme Savard) requesting additional information regarding the results of HLFN's Map Review and Site Assessment Report.  Kathy Slepokura requested Jayme Savard provide NGTL with the specific locations of any additional Diamond Willow Fungus, mineral licks, and game trails so that the information can be included in the Project's environmental alignment sheet for mitigation purposes.  Kathy Slepokura requested HLFN provide NGTL with a workplan budget proposal as discussed during the January 20, 2016 Project meeting for HLFN to harvest the Diamond Willow Fungus identified from KP 26 to 26.5 prior to Project construction.  Kathy Slepokura noted that once NGTL receives HLFN's workplan budget proposal, NGTL will provide HLFN with an LOA to review and execute the workplan.  Jayme Savard provided additional contact information and requested Kathy Slepokura call HLFN on April 27, 2016 to discuss.	NGTL called HLFN on April 27, 2016.  NGTL received a workplan budget proposal for HLFN to harvest the Diamond Willow Fungus identified from KP 26 to 26.5 on April 28, 2016.	Aboriginal Agreements & Protocols, TLU, Logistics & Planning, Additional Information Requested	Complete

Number	Community	Date	Communication Method	Community Contacts	Team Members	Communication Summary	Follow Up	Topics	Status
113	Horse Lake First Nation	Apr 27, 2016	Telephone Call (Sent)	Jayme Savard	Kathy Slepokura (TransCanada)	<p>NGTL called HLFN (Jayme Savard) twice to request the locations of game trails and mineral licks mentioned in HLFN's Map Review and Site Assessment Report to include them in the Project's Environmental Alignment Sheets (EAS) and discuss the next steps for drafting a workplan budget for HLFN community members to harvest the diamond willow fungus identified from KP 26 to 26.5.</p> <p>Jayme Savard noted that the game trail locations do not need to be included in the environmental alignment sheets, however, HLFN requested that potential impacts to mineral licks be mitigated. Jayme Savard agreed to provide Kathy Slepokura with the mineral lick locations mentioned in HLFN's Map Review and Site Assessment Report for inclusion in the Project's EAS.</p> <p>Kathy Slepokura and Jayme Savard discussed the logistical details of having HLFN members harvest the diamond willow fungus identified from KP 26 to 26.5. Jayme Savard agreed to provide Kathy Slepokura with a workplan budget proposal for NGTL to review.</p> <p>Jayme Savard inquired if there were going to be any training and employment opportunities on the Project for HLFN members. Jayme Savard explained that past programs involving a on the job training period followed by employment throughout the Project's construction have proved valuable to HLFN and HLFN members on past projects. Kathy Slepokura agreed to follow up with NGTL and provide HLFN with additional information regarding potential training and employment initiatives that the Project may offer.</p>	<p>Action Items:</p> <p>NGTL received a workplan budget proposal from HLFN to harvest the diamond willow fungus identified from KP 26 to 26.5 on April 28, 2016.</p> <p>NGTL to receive the locations of mineral licks identified in HLFN's Map Review and Site Assessment Report for inclusion into the Project's EAS.</p> <p>NGTL to provide HLFN with additional information regarding potential training and employment opportunities the Project may offer.</p>	Aboriginal Agreements & Protocols, Training & Employment, TLU, Contracting Opportunities, Additional Information Requested	In Progress
114	Horse Lake First Nation	Apr 29, 2016	E-mail (Received)	Jayme Savard, Farrah Grey	Ryland Brennan (TransCanada), Kathy Slepokura (TransCanada)	<p>NGTL exchanged two emails with HLFN (Jayme Savard). Jayme Savard provided NGTL with a workplan budget proposal for the harvesting of the Diamond Willow Fungus identified from KP 26 to 26.5. Kathy Slepokura acknowledged receipt of HLFN's workplan budget proposal and requested to be provided with additional information regarding the mineral licks identified in HLFN's Map Review and Site Assessment Report.</p>	<p>NGTL to respond to HLFN's workplan budget proposal.</p> <p>NGTL to receive mineral lick locations from HLFN.</p>	Aboriginal Agreements & Protocols, Project TLU Workplan Agreement, Logistics & Planning	In Progress
115	Horse Lake First Nation	May 05, 2016	E-mail (Sent)	Jayme Savard, Farrah Grey, Erin Peters	Elizabeth Thompson (Golder Associates Ltd.)	<p>Golder emailed HLFN (Jayme Savard, Farrah Grey, and Erin Peters), providing the proposed scope of services for the Project's BC Archaeology Systematic Data Recovery (ASDR) Program, stating that it will start on May 9, 2016. Golder requested that they would like to add HLFN or affiliated HLFN business to the Approved Sub-contractor Database. Golder provided the documents that would need to be completed and requested that completed documents be forwarded to Golder at HLFN's earliest convenience. Golder requested that HLFN provide participants for the archaeological excavation work for the Project. Materials distributed: 2016 TBE BC Arch Scope of Services.pdf; Master Subcontractor Agreement - HLFN May 2016 - CANLGL402.pdf; Task order - MSA - Professional Services HLFN.pdf. Golder received a response from HLFN requesting the logistical details of the BC Archaeology Systematic Data Recovery Program. Golder emailed HLFN the requested logistical details.</p>	No commitment.	Logistics & Planning	Complete
116	Horse Lake First Nation	May 09, 2016	Telephone Call (Received)	Field Participant	Elizabeth Thompson (Golder Associates Ltd.)	<p>Golder received a telephone call from HLFN (Field Participant) to discuss the logistical details of the BC Archaeology Systems Data Recovery Program.</p> <p>Golder emailed HLFN (Field Participant) orientation links for and additional logistical information about the BC Archaeology Systems Data Recovery Program.</p>	No commitment.	Logistics & Planning	Complete
117	Kelly Lake Cree Nation	Jan 06, 2016	Meeting	Dean Cherkas		<p>NGTL met with KLCN to give an update on the progress of the Project. NGTL discussed the various contracting and employment opportunities available for Aboriginal owned businesses and community members throughout the stages of the Project. There were no questions or concerns raised.</p>	No commitment.	Training & Employment, Meeting, Contracting Opportunities	Complete

Number	Community	Date	Communication Method	Community Contacts	Team Members	Communication Summary	Follow Up	Topics	Status
118	Kelly Lake Cree Nation	Jan 07, 2016	Meeting	Dean Cherkas	Jay Joyner (TransCanada)	NGTL Supply Chain Aboriginal Contracting met with KLCN in Vancouver. Jay Joyner provided an update on Major BC Projects and emphasized potential contracting opportunities and anticipated schedules for the Project.	No commitment.	Training & Employment, Meeting, Contracting Opportunities, Project Information	Complete
119	Kelly Lake Cree Nation	Jan 25, 2016	E-mail (Sent)	Dean Cherkas		NGTL emailed KLCN to confirm that Mountain View Safety has been registered to TransCanada's Aboriginal business database as a joint venture partner of KLCN.	No commitment.	Training & Employment, Contracting Opportunities	Complete
120	Kelly Lake Cree Nation	Jan 25, 2016	Telephone Call (Received)	Laurian Gladue	Kathy Slepokura (TransCanada)	NGTL received a call from KLCN (Laurian Gladue) to discuss the revisions to the Project's ROW and KLCN's TLU Report. Kathy Slepokura explained that there were two additional meter stations added to the Project scope; however both are located on brownfield land and therefore should not impact KLCN's TLU study. Laurian Gladue acknowledged that the additional meter stations are not on Crown Land and noted that KLCN would provide NGTL with a copy of KLCN's Final TLU Report shortly.	NGTL emailed KLCN requesting an update on the status of KLCN's Final TLU Study Report on February 2, 2016.	TLU, Project Update, Project Information, Additional Information Requested	Complete
121	Kelly Lake Cree Nation	Feb 02, 2016	E-mail (Sent)	Laurian Gladue	Ryland Brennan (TransCanada), Kathy Slepokura (TransCanada)	NGTL emailed KLCN (Laurian Gladue) requesting an update on the status of KLCN's Final TLU Report. Kathy Slepokura noted that according to KLCN's TLU Study appended to the Project's TEK/TLU Study Protocol Agreement, KLCN's Final TLU Report was to be submitted to NGTL for review by February 1, 2016.  Kathy Slepokura requested Laurian Gladue inform NGTL when to expect KLCN's Final TLU Report and to be contacted with any questions or concerns.	Kathy Slepokura received a text message from Laurian Gladue with the requested status update regarding KLCN's Final TLU Report on February 12, 2016.	Aboriginal Agreements & Protocols, TLU, Logistics & Planning, Additional Information Requested	Complete
122	Kelly Lake Cree Nation	Feb 12, 2016	Text Message (Received)	Laurian Gladue	Kathy Slepokura (TransCanada)	NGTL received a text message from KLCN (Laurian Gladue) requesting an extension on KLCN's Final TLU Report until the end of February 2016. Laurian Gladue requested NGTL provide KLCN with copies of Golder's assessments of the Project's biophysical field work and TEK/TLU information for KLCN to review.Kathy Slepokura sent a text message to Laurian Gladue agreeing to provide KLCN with the requested extension to the end of February 2016 for KLCN's Final TLU Report.Kathy Slepokura noted that Golder's assessments of the Project's biophysical field work and TEK/TLU information is available in the Project's ESA that was filed with the NEB on September 2, 2015 and explained that the rest of the information will be sent to KLCN for vetting prior to NGTL filing the Project Update on March 3, 2016. Kathy Slepokura offered to have the information requested by KLCN put together if KLCN would prefer to have the information provided as one package.	No commitment.	Aboriginal Agreements & Protocols, TLU, Logistics & Planning, Project Information, Additional Information Requested	Complete
123	Kelly Lake Cree Nation	Feb 16, 2016	E-mail (Sent)	Laurian Gladue Cliff Calliou	Anna Brace (Golder Associates Ltd.)	Golder emailed KLCN (Laurian Gladue) a memo detailing the KLCN information intended to be included in the TK Supplemental Report for the community's review. Anna Brace requested to be notified of any concerns or edits before February 24, 2016.  Materials Distributed: 1403669_TBE_TLU_Supplemental_Review_KLCN_Memo.pdf	No commitment.	Logistics & Planning	Complete
124	Kelly Lake Cree Nation	Mar 02, 2016	Telephone Call (Sent)	Laurian Gladue	Kathy Slepokura (TransCanada)	NGTL left a voicemail message for KLCN (Laurian Gladue) requesting clarification on what information KLCN wants from NGTL with respect to the TEK/TLU information collected during the Project's biophysical field studies. Kathy Slepokura requested Laurian Gladue return the call.	Kathy Slepokura called Laurian Gladue on March 14, 2016.	Project Information, Additional Information Requested, Biophysical Studies	Complete



Number	Community	Date	Communication Method	Community Contacts	Team Members	Communication Summary	Follow Up	Topics	Status
125	Kelly Lake Cree Nation	Mar 09, 2016	E-mail (Received)	Laurian Gladue	Ryland Brennan (TransCanada), Kathy Slepokura (TransCanada)	NGTL received an email from KLCN (Laurian Gladue) requesting a deadline extension for KLCN's Final TLU Report.	Kathy Slepokura called Laurian Gladue providing KLCN with the requested extension on March 14, 2016.	Project TLU Workplan Agreement, Logistics & Planning	Complete
126	Kelly Lake Cree Nation	Mar 14, 2016	Telephone Call (Sent)	Laurian Gladue	Kathy Slepokura (TransCanada)	NGTL received a call from KLCN (Laurian Gladue) to follow up on KLCN's request for an extension on the submission of KLCN's Final TLU Report.  Kathy Slepokura granted KLCN's request for an extension on the submission of KLCN's Final TLU Study Report and noted that NGTL would be sending KLCN an email with the information KLCN requested by end of day on March 14, 2016.  Laurian Gladue noted that KLCN's Final TLU Study Report would be ready to submit by the end of March 2016.	NGTL granted KLCN's request for an extension on the submission of KLCN's Final TLU Study Report. Kathy Slepokura emailed Laurian Gladue the requested information on March 14, 2016.	Aboriginal Agreements & Protocols, TLU, Logistics & Planning, Project Information	Complete
127	Kelly Lake Cree Nation	Mar 14, 2016	E-mail (Sent)	Laurian Gladue	Ryland Brennan (TransCanada), Kathy Slepokura (TransCanada)	NGTL emailed KLCN (Laurian Gladue) a summary of the March 14, 2016 phone call, the requested Project biophysical field study information, and confirmed that KLCN could submit KLCN's Final TLU Study Report at the end of March 2016.  Kathy Slepokura asked if KLCN could provide NGTL with a memo outlining the potential issues and concerns KLCN identified so NGTL could include that information in the Project's Supplemental Report that NGTL will be submitting to the NEB on March 28, 2016.  Kathy Slepokura inquired if KLCN has reviewed the February 16, 2016 email from Golder containing information collected during the supplemental Archaeological field studies as NGTL will also be including the information in the Project's Supplemental Report. Kathy Slepokura included the Project information requested by KLCN and requested to be contacted with any questions or concerns.  Materials Distributed: NGTL Towerbirch Expansion Project - KLCN ESA information for review.pst NGTL Towerbirch Expansion Project - KLCN Information for Review.pst TBE-MSI-G-SHP-064_TBE(Groundbirch)_FOOTPRINT_Preliminary_RevH_UTM83-11_2016February23.zip TBE-MSI-G-SHP-063_TBE(Groundbirch)_FOOTPRINT_Preliminary_RevH_UTM83-10_2016February23.zip TBE-MSI-G-SHP-050_TBE_TowerLake_FOOTPRINT_Preliminary_RevH_2015November19.zip Towerbirch Expansion Project Overview Map_2015Dec16.pdf Towerbirch Expansion Project Updates_Feb 2016.pdf	NGTL called KLCN requesting an update on the status of KLCN's Final TLU Study Report on April 27, 2016.	Aboriginal Agreements & Protocols, TLU, Project Information, Biophysical Studies	Complete
128	Kelly Lake Cree Nation	Apr 26, 2016	E-mail (Sent)	Laurian Gladue	Ryland Brennan (TransCanada), Kathy Slepokura (TransCanada)	NGTL emailed KLCN (Laurian Gladue) requesting an update on the status of KLCN's Final TLU Study Report.Kathy Slepokura noted that Laurian Gladue informed NGTL that KLCN's Final TLU Study Report would be submitted to NGTL for review by the end of March 2016.Kathy Slepokura requested to be provided with an update on the status of KLCN's Final TLU Study Report and to be contacted with any questions or concerns.	NGTL called KLCN requesting an update on the status of KLCN's Final TLU Study Report on April 27, 2016.	Aboriginal Agreements & Protocols, TLU, Additional Information Requested	Complete

Number	Community	Date	Communication Method	Community Contacts	Team Members	Communication Summary	Follow Up	Topics	Status
129	Kelly Lake Cree Nation	Apr 27, 2016	Telephone Call (Sent)	Laurian Gladue	Kathy Slepokura (TransCanada)	<p>NGTL called KLCN (Laurian Gladue) requesting an update on the status of KLCN's Final TLU Study Report.</p> <p>Laurian Gladue requested a deadline extension and stated that KLCN's Final TLU Study Report would be completed and submitted to NGTL for review by May 15, 2016. Kathy Slepokura agreed to KLCN's requested extension and provided an update regarding the Project's Section 52 hearing with the NEB.</p> <p>KLCN noted that Laurian Gladue would be in Calgary during the last week of April for meetings and inquired if Kathy Slepokura was interested in meeting. Kathy Slepokura and Laurian Gladue agreed to meet to discuss the Project on April 28, 2016.</p>	<p>NGTL met with KLCN on April 28, 2016.</p> <p>NGTL to receive KLCN's Final TLU Study Report.</p>	TLU, Logistics & Planning	In Progress
130	Kelly Lake Cree Nation	Apr 28, 2016	Meeting	Laurian Gladue	Kathy Slepokura (TransCanada)	<p>NGTL held a meeting with KLCN in Calgary to discuss the Project. Kathy Slepokura provided a Project update, discussed Project timelines and KLCN's outstanding Final TLU Study Report. KLCN confirmed that NGTL will receive KLCN's Final TLU Study Report by May 15, 2016.</p>	<p>NGTL to received KLCN's Final TLU Study Report.</p>	Aboriginal Agreements & Protocols, TLU, Project Information	In Progress
131	Kelly Lake Cree Nation	May 05, 2016	E-mail (Sent)	Laurian Gladue Cliff Calliou	Elizabeth Thompson (Golder Associates Ltd.)	<p>Golder emailed KLCN (Laurian Gladue and Chief Cliff Calliou), providing the proposed scope of services for the Project's BC Archaeology Systematic Data Recovery (ASDR) Program, stating that it will start on May 9, 2016. Golder requested that they would like to add KLCN or affiliated KLCN business to the Approved Sub-contractor Database. Golder provided the documents that would need to be completed and requested that completed documents be forwarded to Golder at KLCN's earliest convenience. Golder requested that KLCN provide participants for the archaeological excavation work for the Project.</p> <p>Materials Distributed:  2016 TBE BC Arch Scope of Services.pdf;  Master Subcontractor Agreement - KLCN May 2016 - CANLGL402.pdf;  Task order - MSA - Professional Services KLCN.pdf</p>	<p>No commitment.</p>	Logistics & Planning	Complete
132	Kelly Lake Cree Nation	May 09, 2016	E-mail (Received)	Linette Hodges	Elizabeth Thompson (Golder Associates Ltd.)	<p>Golder received an email from KLCN (Linette Hodges), containing the signed Master Services Agreement and Task Order.</p> <p>Materials Received:  Master Subcontract Agreement - KLCN May 2016 - CANLGL402_signed.pdf; Task Order - MSA - Professional Services KLCN_signed.pdf.</p>	<p>No commitment.</p>	Logistics & Planning	Complete
133	Kelly Lake First Nation	Feb 17, 2016	Telephone Call (Received)	Amanda Letendre	Kathy Slepokura (TransCanada)	<p>NGTL received a voicemail message and email from KLFN (Amanda Letendre) inquiring if NGTL required a medic for the Project's biophysical field studies occurring in late February 2016 in the Chetwynd area. Amanda Letendre requested Kathy Slepokura return the call.</p>	<p>Kathy Slepokura emailed Amanda Letendre on February 18, 2016 explaining that there are no biophysical field studies currently being conducted for the Project and that the RFP for the Project will not be going out until later 2016 or early 2017.</p>	Logistics & Planning, Contracting Opportunities, Additional Information Requested, Biophysical Studies	Complete

Number	Community	Date	Communication Method	Community Contacts	Team Members	Communication Summary	Follow Up	Topics	Status
134	Kelly Lake First Nation	Feb 18, 2016	Telephone Call (Received)	Amanda Letendre	Kathy Slepokura (TransCanada)	<p>NGTL received a call from KLFN (Amanda Letendre) inquiring if there were any potential medic-related work opportunities regarding the Project. Kathy Slepokura agreed to follow up internally.</p> <p>Kathy Slepokura and Amanda Letendre clarified who KLFN's preferred contact was for consultation activities moving forward. Amanda Letendre explained that Audrey Horseman is the main contact for consultation regarding Site C and that Amanda Letendre remains the main contact for all other consultation activities with KLFN.</p> <p>Amanda Letendre proposed a NGTL meet with KLFN in Edmonton to resolve any miscommunications. Kathy Slepokura requested to be provided with potential meeting dates.</p>	<p>NGTL to receive a confirmation letter from KLFN reaffirming that Amanda Letendre is the KLFN representative for engagement purposes and potential meeting dates from KLFN.</p> <p>Kathy Slepokura emailed Amanda Letendre on February 18, 2016 explaining that there are no biophysical field studies currently being conducted for the Project and that the RFP for the Project will not be going out until later 2016 or early 2017.</p>	Contracting Opportunities, Additional Information Requested	In Progress
135	Kelly Lake First Nation	Feb 18, 2016	E-mail (Sent)	Amanda Letendre, John Newton	Ryland Brennan (TransCanada), Kathy Slepokura (TransCanada)	<p>NGTL emailed KLFN (Amanda Letendre) explaining that there are no biophysical field studies currently being conducted for the Project and that the RFP for the Project will not be going out until later 2016 or early 2017.</p>	No commitment.	Logistics & Planning, Contracting Opportunities, Biophysical Studies	Complete
136	Kelly Lake Métis Settlement Society	Mar 11, 2016	Telephone Call (Received)	Lyle Letendre	Kathy Slepokura (TransCanada)	<p>NGTL received a call from KLMSS (President Lyle Letendre) inquiring if Kathy Slepokura had sent KLMSS an email recently containing directions to apply for additional funding.</p> <p>Kathy Slepokura requested President Lyle Letendre provide NGTL with a copy of the referenced email; however President Lyle Letendre informed Kathy Slepokura that KLMSS was currently unable to find the email in question.</p> <p>Kathy Slepokura noted that NGTL has not sent KLMSS any information regarding additional funding available through the Project and suggested that perhaps President Lyle Letendre was referring to the NEB Application to Participate (ATP) email that was sent to KLMSS on October 28, 2015. Kathy Slepokura agreed to resend President Lyle Letendre the ATP email.</p>	<p>Kathy Slepokura emailed President Lyle Letendre information regarding how to Apply to Participate in the Project's Section 52 hearing on March 11, 2016.</p>	Logistics & Planning	Complete
137	Kelly Lake Métis Settlement Society	Mar 11, 2016	E-mail (Sent)	Lyle Letendre	Ryland Brennan (TransCanada), Kathy Slepokura (TransCanada)	<p>NGTL emailed KLMSS (President Lyle Letendre) the October 28, 2015 email containing information regarding how to Apply to Participate in the Project's Section 52 hearing as discussed during the March 11, 2016 call.</p> <p>Kathy Slepokura requested to be contacted with any questions or concerns.</p> <p>Materials Distributed: NGTL - Letter to NGTL - Towerbirch - Hearing Notice and Application to Participate.pdf</p>	No commitment.	Regulatory Process & Permitting, Project Information	Complete
138	Kelly Lake Métis Settlement Society	Apr 11, 2016	Telephone Call (Sent)	Lyle Letendre	Kathy Slepokura (TransCanada)	<p>NGTL received a call from KLMSS (President Lyle Letendre) informing NGTL that due to the Daniels decision, KLMSS would like to renegotiate all Project agreements.</p> <p>Kathy Slepokura explained that NGTL would take KLMSS's request into consideration, however, before moving forward NGTL would need to have a discussion internally to determine what potential impact the Daniels decision would have regarding engagement activities and approaches.</p> <p>Kathy Slepokura asked if President Lyle Letendre received the information regarding the Application to Participate in the NEB hearing. President Lyle Letendre asked Kathy Slepokura to resend the information.</p> <p>President Lyle Letendre requested NGTL provide KLMSS with a copy of the Final Community Report for KLMSS's records. Kathy Slepokura explained that Golder is currently reviewing KLMSS Final Community Report and will send KLMSS a copy once KLMSS's Final Community Report is complete.</p>	<p>NGTL responded to KLMSS request to negotiate all agreements on April 20, 2016.</p> <p>Kathy Slepokura emailed President Lyle Letendre the requested Application to Participate information on April 11, 2016.</p> <p>Golder to provide KLMSS with a copy of KLMSS's Final Community Report.</p>	Aboriginal Agreements & Protocols, TLU Report Review, Logistics & Planning, Additional Information Requested	In Progress

Number	Community	Date	Communication Method	Community Contacts	Team Members	Communication Summary	Follow Up	Topics	Status
139	Kelly Lake Métis Settlement Society	Apr 11, 2016	E-mail (Sent)	Lyle Letendre	Ryland Brennan (TransCanada), Kathy Slepokura (TransCanada)	NGTL emailed KLMSS (President Lyle Letendre) the October 28, 2015 email containing information regarding how to Apply to Participate in the Project's Section 52 hearing as discussed during the April 11, 2016 call.  Kathy Slepokura requested to be contacted with any questions or concerns.  Materials Distributed: NGTL - Letter to NGTL - Towerbirch - Hearing Notice and Application to Participate.pdf	No commitment.	Regulatory Process & Permitting	Complete
140	Kelly Lake Métis Settlement Society	Apr 20, 2016	Telephone Call (Sent)	Lyle Letendre	Kathy Slepokura (TransCanada)	NGTL called KLMMS (President Lyle Letendre) in response to KLMSS's request to renegotiate Project agreements with NGTL with consideration to the Daniel's decision in the Supreme Court of Canada. Kathy Slepokura explained that the Daniel's decision has no impacts to the relationship between NGTL and KLMSS and that the decision pertained to Section 91 (24) of the constitution and the federal government's relationship with Métis and non-status groups. Kathy noted that if President Lyle Letendre would like to continue this conversation that he contacts Kathy Slepokura's manager Shelly Cairns. Kathy Slepokura noted that she will text President Lyle Letendre Shelly Cairns contact after the phone conversation. President Lyle Letendre acknowledged that NGTL would not be revisiting any current Project agreements with KLMSS and indicated that he would get in touch with Shelly Cairns. KLMSS then requested additional information regarding potential employment and training opportunities regarding the Project. Kathy Slepokura agreed to provide President Lyle Letendre with the contact information of NGTL's Supply Chain Aboriginal Contracting team.	Kathy Slepokura emailed President Lyle Letendre NGTL's Supply Chain Aboriginal Contracting contact information on April 20, 2016.Kathy Slepokura texted Lyle Letendre Shelly Cairns contact information on April 20, 2016.	Aboriginal Agreements & Protocols, Contracting Opportunities, Additional Information Requested	Complete
141	Kelly Lake Métis Settlement Society	Apr 20, 2016	E-mail (Sent)	Lyle Letendre	Ryland Brennan (TransCanada), Kathy Slepokura (TransCanada), Jay Joyner (TransCanada)	NGTL emailed KLMSS (President Lyle Letendre) the contact information for NGTL's Supply Chain Aboriginal Contracting team. Kathy Slepokura requested President Lyle Letendre direct any additional questions regarding potential training and employment opportunities to Jay Joyner and to be contacted with any questions or concerns.	No commitment.	Training & Employment, Contracting Opportunities	Complete
142	Kelly Lake Métis Settlement Society	Apr 20, 2016	Text message (Sent)	Lyle Letendre	Kathy Slepokura (TransCanada)	NGTL sent a text message to KLMSS (President Lyle Letedre) contacting the contact information for Shelly Cairns.	No commitment.	Contact Information Request	Complete
143	Kelly Lake Métis Settlement Society	Apr 28, 2016	E-mail (Sent)	Lyle Letendre	Ryland Brennan (TransCanada), Kathy Slepokura (TransCanada), Jay Joyner (TransCanada)	NGTL Supply Chain Aboriginal Contracting emailed KLMSS (President Lyle Letendre) providing an overview of the potential contracting opportunities available for businesses registered in TransCanada's Aboriginal Business Database (ABD) on Major BC Projects.  Jay Joyner outlined the information required to add a business to the ABD and asked if KLMSS was a member of either BCMF or MNBC; noting that a majority of the businesses affiliated with each respective organization has already been registered in the ABD.  Jay Joyner explained how KLMSS could register a business in the ABD if KLMSS was not affiliated with either BCMF or MNBC and provided registration links to each Major BC Project - noting that registering for one automatically registers a business for all and that individual employment opportunities on the Projects will be available through the general contractors or subcontractors once the Projects receive a positive Final Investment Decision (FID).  Jay Joyner noted that once a positive FID is received and the Prime Contractors (PC) are selected for the Major BC Projects, the ABD will be provided to the PC's for consideration and the PC's will hold open houses for additional contracting opportunities. NGTL noted that employment opportunities and additional information will not be available until FID is made and PCs are selected on the Major BC Projects.  Jay Joyner requested to be contacted with any questions or concerns.	No commitment.	Training & Employment, Contracting Opportunities, Project Information	Complete

Number	Community	Date	Communication Method	Community Contacts	Team Members	Communication Summary	Follow Up	Topics	Status
144	McLeod Lake Indian Band	Feb 16, 2016	E-mail (Sent)	Eran Spence	Anna Brace (Golder Associates Ltd.)	Golder emailed MLIB (Eran Spence) a memo detailing the MLIB information intended to be included in the TK Supplemental Report for the community's review. Anna Brace requested to be notified of any concerns or edits before February 24, 2016.  Materials Distributed: 1403669_TBE_TLU_Supplemental_Review_MLIB_Memo.pdf	No commitment.	Logistics & Planning	Complete
145	McLeod Lake Indian Band	Feb 25, 2016	E-mail (Sent)	Eran Spence	Medina Hansen (Golder Associates Ltd.), Susanna Lin (Golder Associates Ltd.), Anna Brace (Golder Associates Ltd.), Kathy Slepokura (TransCanada), Ken Brink (TransCanada)	NGTL emailed MLIB (Eran Spence) in response to MLIB concerns regarding the intention and use of MLIB information collected by Golder for inclusion in the Project's Supplemental Report. Kathy Slepokura clarified that the information Golder gathered during the Project's biophysical studies is used to inform NGTL's assessment of the effects in various portions of the ESA and is not a substitute or in lieu of MLIB's TLU Study. Kathy Slepokura noted that during the June 17, 2015 Project meeting between NGTL and MLIB, Eran Spence had stated that MLIB was interested in conducting a TLU study for the Project. Kathy Slepokura requested Eran Spence contact NGTL if MLIB is still interested in conducting the Project-specific TLU study or with any additional questions or concerns.	No commitment.	Clarification of information, TLU, Project Information, Additional Information Requested, Biophysical Studies	Complete
146	McLeod Lake Indian Band	Feb 25, 2016	Telephone Call (Sent)	Eran Spence	Elizabeth Thompson (Golder Associates Ltd.)	Golder spoke with MLIB (Eran Spence) regarding the receipt of the TK Supplemental Report. Eran Spence indicated MLIB would read the document and respond if MLIB had any questions or concerns.	No commitment.	Logistics & Planning	Complete
147	McLeod Lake Indian Band	May 03, 2016	E-mail (Sent)	Eran Spence, Justin Keutzer	Ryland Brennan (TransCanada), Kathy Slepokura (TransCanada)	NGTL emailed MLIB (Eran Spence) regarding MLIB's interest in conducting a TLU study for the Project.  Kathy Slepokura noted that Eran Spence's January 25, 2016 email reiterated the importance of MLIB conducting a TLU study to identify potential issues and concerns resulting from the Project.  Kathy Slepokura explained that the ability to include TLU information in Project design and panning becomes limited as the Project moves closer to construction.  Kathy Slepokura stated that NGTL requires any Project-specific TLU studies be conducted and submitted to NGTL no later than October 15, 2016 in order for the TLU study to be taken into consideration for Project design and planning.  Kathy Slepokura inquired if MLIB is still interested in conducting a Project-specific TLU study; and if so, for MLIB to provide NGTL with a TLU study proposal to review no later than the end of May 2016.  Kathy Slepokura noted that if NGTL does not receive a response, NGTL will assume that MLIB is no longer interested in conducting a TLU study for the Project.  Kathy Slepokura requested to be contacted with any questions or concerns.	Kathy Slepokura called Eran Spence to discuss MLIB's interest in conducting a Project-specific TLU study on May 3, 2016.	Aboriginal Agreements & Protocols, TLU, Project Information, Additional Information Requested	Complete
148	McLeod Lake Indian Band	May 05, 2016	Telephone Call (Sent)	Eran Spence	Kathy Slepokura (TransCanada)	NGTL called MLIB (Eran Spence) to confirm MLIB's interest in conducting a TLU study for the Project. Eran Spence stated that MLIB is unsure if MLIB is interested in conducting a TLU study for the Project. Kathy Slepokura agreed to call Eran Spence again in mid-May 2016 to confirm MLIB's interest in conducting a TLU Study.	NGTL received confirmation that MLIB is interested in conducting a community-led TLU Study on May 11, 2016.	Aboriginal Agreements & Protocols, TLU, Logistics & Planning, Project Information, Additional Information Requested	Complete

Number	Community	Date	Communication Method	Community Contacts	Team Members	Communication Summary	Follow Up	Topics	Status
149	McLeod Lake Indian Band	May 05, 2016	E-mail (Sent)	Eran Spence, Clayton Davis	Elizabeth Thompson (Golder Associates Ltd.)	<p>Golder emailed MLIB (Eran Spence and Clayton Davis), providing the proposed scope of services for the Project's BC Archaeology Systematic Data Recovery (ASDR) Program, stating that it will start on May 9, 2016. Golder requested that they would like to add MLIB or affiliated MLIB business to the Approved Sub-contractor Database. Golder provided the documents that would need to be completed and requested that completed documents be forwarded to Golder at MLIB's earliest convenience. Golder requested that MLIB provide participants for the archaeological excavation work for the Project.</p> <p>Materials Distributed: 2016 TBE BC Arch Scope of Services.pdf; Master Subcontractor Agreement -MLIB May 2016 - CANLGL402.pdf; Task order - MSA - Professional Services MLIB.pdf</p>	No commitment.	Logistics & Planning	Complete
150	McLeod Lake Indian Band	May 11, 2016	Telephone Call (Sent)	Eran Spence	Kathy Slepokura (TransCanada)	<p>NGTL called MLIB (Eran Spence) to confirm MLIB's interest in conducting a TLU study for the Project. Eran Spence stated that due to the limited amount of Crown Land along the Project ROW, MLIB needs to have further discussions internally before deciding if conducting a TLU study for the Project is an efficient use of MLIB's resources.Kathy Slepokura acknowledged the direction provided by Eran Spence and agreed to follow up with MLIB by the end of the week.</p>	Kathy Slepokura received an email from Eran Spence informing NGTL that MLIB is interested in conducting a TLU study for the Project on May 11, 2016.	Aboriginal Agreements & Protocols, TLU, Logistics & Planning, Additional Information Required, Additional Information Requested	Complete
151	McLeod Lake Indian Band	May 11, 2016	E-mail (Received)	Eran Spence, Mark Diffin	Ryland Brennan (TransCanada), Kathy Slepokura (TransCanada)	<p>NGTL exchanged two emails with MLIB (Eran Spence) regarding MLIB's interest in conducting a TLU study for the Project.</p> <p>Eran Spence informed Kathy Slepokura that MLIB is interested in conducting an TLU study for the Project.</p> <p>Eran Spence noted that historically MLIB had significant use of the Project area due to MLIB's annual migration from McLeod Lake, through Dawson Creek, and into Alberta for hunting and fur trading. Eran Spence stated that a TLU study is essential to understand the potential interaction between the Project and MLIB's history.</p> <p>NGTL acknowledged that MLIB is interested in conducting a TLU study for the Project and requested Eran Spence provide Kathy Slepokura with a TLU study proposal by May 31, 2016.</p> <p>Kathy Slepokura noted that NGTL will begin preparing a TEK/TLU Study Protocol Agreement for MLIB's consideration to ensure there is no delay between NGTL's receipt and review of MLIB's TLU study proposal and MLIB starting the TLU study.</p> <p>Kathy Slepokura requested to be contacted if MLIB requires any Project information to be resent or with any questions or concerns.</p> <p>Kathy Slepokura received two read receipts from Eran Spence and Mark Diffin.</p>	NGTL to receive a TLU study proposal from MLIB. NGTL to provide MLIB with a TEK/TLU Study Protocol Agreement for MLIB's consideration.	Aboriginal Agreements & Protocols, TLU, Logistics & Planning	In Progress

Number	Community	Date	Communication Method	Community Contacts	Team Members	Communication Summary	Follow Up	Topics	Status
152	McLeod Lake Indian Band	May 17, 2016	E-mail (Received)	Eran Spence, Steven DeRoy	Kathy Slepokura (TransCanada)	NGTL exchanged three emails with MLIB (Eran Spence and Steven DeRoy) confirming that MLIB will provide Kathy Slepokura with a TLU study proposal for NGTL's consideration by the end of May 2016.  Eran Spence requested Kathy Slepokura provide Steven DeRoy with additional Project information to assist MLIB draft the TLU study proposal.  Kathy Slepokura emailed Steven DeRoy copies of the Project factsheet, route map, and shapefiles.  Materials Distributed: Towerbirch Expansion Project Overview Map 2015Dec16.pdf Towerbirch Expansion Project Update Dec 2015 V5.pdf	NGTL to receive a TLU study proposal from MLIB.	Aboriginal Agreements & Protocols, TLU, Logistics & Planning, Additional Information Required, Additional Information Requested	In Progress
153	McLeod Lake Indian Band	May 19, 2016	E-mail (Sent)	Eran Spence, Steven DeRoy	Ryland Brennan (TransCanada), Kathy Slepokura (TransCanada)	NGTL emailed MLIB (Eran Spence and Steven DeRoy) copies of the Project's shapefiles requested by MLIB. Kathy Slepokura requested to be contacted with any questions, concerns, or if MIB require any additional information to help draft a TLU study proposal for the Project.  Materials Distributed: TBE-MSI-G_SHP-050_TBE_TowerLake_FOOTPRINT_Preliminary_RevH_2015November 1....zip TBE-MSI-G-SHP-063_TBE(Groundbirch)_FOOTPRINT_Preliminary_RevH_UTM83-10_2....zip TBE-MSI-G-SHP-064_TBE(Groundbirch)_FOOTPRINT_Preliminary_RevH_UTM83-11_2....zip	No commitment.	Project Information	Complete
154	Métis Nation of Alberta - Region 6	Jan 15, 2016	E-mail (Received)	Sylvia Johnson	Kathy Slepokura (TransCanada)	NGTL received an email from MNAR6 (President Sylvia Johnson) requesting Kathy Slepokura contact President Sylvia Johnson to discuss MNAR6's proposed workplan and budget.	Kathy Slepokura emailed President Sylvia Johnson on January 18, 2016.	Aboriginal Agreements & Protocols, Additional Information Requested	Complete
155	Métis Nation of Alberta - Region 6	Jan 18, 2016	E-mail (Sent)	Sylvia Johnson	Kathy Slepokura (TransCanada)	NGTL emailed MNAR6 (President Sylvia Johnson) inquiring if President Sylvia Johnson would be available for a phone call on January 19, 2016 to discuss MNAR6's proposed workplan and budget. Kathy Slepokura requested President Sylvia Johnson confirm the proposed call.	Kathy Slepokura called President Sylvia Johnson to discuss MNAR6's TU Study proposal on January 22, 2016	Aboriginal Agreements & Protocols, Call back request, Logistics & Planning	Complete
156	Métis Nation of Alberta - Region 6	Jan 21, 2016	Telephone Call (Received)	Sylvia Johnson	Kathy Slepokura (TransCanada)	NGTL received a voicemail message from MNAR6 (President Sylvia Johnson) requesting Kathy Slepokura return MNAR6's call to discuss MNAR6's TUS workplan and budget proposal.	Kathy Slepokura called President Sylvia Johnson on January 22, 2016.	Aboriginal Agreements & Protocols, Logistics & Planning, Additional Information Requested	Complete

Number	Community	Date	Communication Method	Community Contacts	Team Members	Communication Summary	Follow Up	Topics	Status
157	Métis Nation of Alberta - Region 6	Jan 21, 2016	Telephone Call (Sent)	Carol Ridsdale, Sylvia Johnson	Kathy Slepokura (TransCanada)	NGTL called MNAR6 (President Sylvia Johnson) to discuss MNAR6's TUS workplan and budget proposal. President Sylvia Johnson was unavailable. Kathy Slepokura left a message with Vice-President Carol Ridsdale requesting President Sylvia Johnson return the call in addition to discussing various MNAR6 education and training initiatives. Kathy Slepokura agreed to provide MNAR6 information on potential community investment (CI) opportunities to support MNAR6's education and training initiatives.	NGTL called MNAR6 on January 22, 2016.	Aboriginal Agreements & Protocols, Community Investment, Training & Employment, Call back request, Logistics & Planning	Complete
158	Métis Nation of Alberta - Region 6	Jan 22, 2016	Telephone Call (Sent)	Carol Ridsdale, Sylvia Johnson	Kathy Slepokura (TransCanada)	NGTL called MNAR6 (Vice President Carol Ridsdale) explaining that Kathy Slepokura is waiting on additional information regarding potential CI opportunities to support MNAR6's education and training initiatives. Kathy Slepokura agreed to contact MNAR6 once additional information is available. Vice President Carole Ridsdale then connected Kathy Slepokura to President Sylvia Johnson to discuss MNAR6's TUS proposal. Kathy Slepokura provided an overview of NGTL's expectations for what MNAR6's TUS proposal should include, the potential roles of a third party contractor, and requested MNAR6 submit another TUS workplan and budget proposal for NGTL to review. Kathy Slepokura requested to be contacted with any additional questions, concerns, or if MNAR6 required additional direction.	NGTL emailed MNAR6 additional information regarding potential CI opportunities on February 4, 2016. NGTL called MNAR6 requesting an update on the status of MNAR6's TU Study proposal on March 7, 2016.	Aboriginal Agreements & Protocols, TLU, Logistics & Planning, Additional Information Required	Complete
159	Métis Nation of Alberta - Region 6	Feb 04, 2016	E-mail (Sent)	Carol Ridsdale	Brandi Cox (TransCanada)	NGTL emailed MNAR6 (Carole Ridsdale) to offer support for applying for community investment funding through TransCanada's online application process.	No commitment.	Community Investment	Complete
160	Métis Nation of Alberta - Region 6	Feb 10, 2016	Telephone Call (Sent)	Carol Ridsdale	Brandi Cox (TransCanada)	NGTL left a voicemail message for MNAR6 (Carole Ridsdale) regarding support for applying for community investment funding through TransCanada's online application process. Brandi Cox provided the appropriate contact information and requested Carole Ridsdale return the call.	No commitment.	Community Investment, Call back request	Complete
161	Métis Nation of Alberta - Region 6	Mar 07, 2016	Telephone Call (Sent)	Sylvia Johnson	Kathy Slepokura (TransCanada)	NGTL called MNAR6 (President Sylvia Johnson) to discuss MNAR6's interest in conducting a TU study for the Project. President Sylvia Johnson confirmed MNAR6's interest in conducting a TU study for the Project and noted that MNAR6 has identified a preferred consultant.  President Sylvia Johnson requested Kathy Slepokura provide MNAR6 with a high level workplan, budget, and proposal for MNAR6 to review and if in agreement, approve.  Kathy Slepokura agreed to provide MNAR6 with a high level TU study proposal for MNAR6 to review if that was MNAR6's preference.	NGTL called MNAR6 to confirm MNAR6's continued interest in conducting a Project-specific TU Study on March 28, 2016.	TLU, Logistics & Planning, Project Information, Additional Information Requested	Complete
162	Métis Nation of Alberta - Region 6	Mar 28, 2016	Telephone Call (Sent)	Sylvia Johnson	Kathy Slepokura (TransCanada)	NGTL called MNAR6 (President Sylvia Johnson) to discuss MNAR6's interest in conducting a TU study for the Project. President Sylvia Johnson confirmed MNAR6's interest in conducting a TU study for the Project and noted that MNAR6 has identified a preferred consultant.  President Sylvia Johnson requested Kathy Slepokura provide MNAR6's with a high level workplan, budget, and proposal for MNAR6 to review and if in agreement, approve.  Kathy Slepokura agreed to provide MNAR6 with a high level TU proposal for MNAR6 to review if that was MNAR6's preference.	NGTL emailed MNAR6's requesting additional information to include in the proposed TEK/TU Study Protocol Agreement on March 31, 2016.	Aboriginal Agreements & Protocols, Project TLU Workplan Agreement, Logistics & Planning, Additional Information Requested	Complete



Number	Community	Date	Communication Method	Community Contacts	Team Members	Communication Summary	Follow Up	Topics	Status
163	Métis Nation of Alberta - Region 6	Mar 31, 2016	Telephone Call (Sent)	Sylvia Johnson	Kathy Slepokura (TransCanada)	NGTL called MNAR6 (President Sylvia Johnson) to discuss MNAR6's TU study proposal. President Sylvia Johnson was unavailable. Kathy Slepokura left a message requesting President Sylvia Johnson return the call.	No commitment.	Call back request, TLU, Additional Information Requested	Complete
164	Métis Nation of Alberta - Region 6	Mar 31, 2016	E-mail (Sent)	Sylvia Johnson	Kathy Slepokura (TransCanada)	NGTL emailed MNAR6 (President Sylvia Johnson) noting that the proposed TEK/TU Study Protocol Agreement is nearly complete and ready for MNAR6 to review. Kathy Slepokura noted that NGTL was still waiting for MNAR6 to provide NGTL with an area map to append to the proposed TEK/TU Study Protocol Agreement and a high level scope of work outlining the activities MNAR6's preferred contractor will be performing on the proposed TU study.  Kathy Slepokura requested President Sylvia Johnson provide potential dates for a conference call to further discuss MNAR6's proposed TU study and to be contacted with any questions or concerns.	Golder called MNAR6 to discuss MNAR6's Proposed TU Study on April 6, 2016.	Aboriginal Agreements & Protocols, Logistics & Planning, Additional Information Requested	Complete
165	Métis Nation of Alberta - Region 6	Apr 01, 2016	Meeting	Sylvia Johnson	Lane Wells (TransCanada), Peter Knight (TransCanada)	NGTL met MNAR6 (President Sylvia Johnson) to discuss the next steps of MNAR6's TU study for the Project. President Sylvia Johnson noted that MNAR6 is frustrated with the delay in executing a TU Study Protocol Agreement. NGTL noted that Golder would contact MNAR6 to discuss how best to move forward with MNAR6's TU Study.	Golder called MNAR6 to discuss the details of MNAR6's TU study on April 7, 2016.	Aboriginal Agreements & Protocols, Project TLU Workplan Agreement, Logistics & Planning	Complete
166	Métis Nation of Alberta - Region 6	Apr 06, 2016	Telephone Call (Sent)	Sylvia Johnson	Kathy Slepokura (TransCanada)	NGTL called MNAR6 (President Sylvia Johnson) to discuss the scope of work for MNAR6's TU study proposal. Kathy Slepokura requested President Sylvia Johnson confirm that MNAR6 would like NGTL to contact the preferred contractor directly to discuss the scope of work for MNAR6's TU study. President Sylvia Johnson stated that MNAR6 was frustrated with the process and did not understand why the scope of work MNAR6 submitted to NGTL on November 12, 2015, was rejected. Kathy Slepokura explained that the budget proposed was out of scope for the scale of the Project. Kathy Slepokura requested President Sylvia Johnson provide additional direction on how MNAR6 would like to move forward. NGTL left a voicemail message for MNAR6 (President Sylvia Johnson) and agreed to have Golder provide MNAR6 with a scope of work by end of day on April 6, 2016.	Golder contacted MNAR6 to arrange a Project specific TU study with MNAR6 on April 6, 2016.	Aboriginal Agreements & Protocols, Project TLU Workplan Agreement, Logistics & Planning, Additional Information Requested	Complete
167	Métis Nation of Alberta - Region 6	Apr 06, 2016	Telephone Call (Sent)	Sylvia Johnson	Anna Brace (Golder Associates Ltd.)	Golder called MNAR6 (President Sylvia Johnson) to discuss MNAR6's proposed Project-specific TU Study. President Sylvia Johnson was unavailable. Anna Brace left a message requesting a return call.	No commitment.	Logistics & Planning	Complete
168	Métis Nation of Alberta - Region 6	Apr 07, 2016	Telephone Call (Sent)	Sylvia Johnson	Anna Brace (Golder Associates Ltd.)	Golder called MNAR6 (President Sylvia Johnson) to discuss MANR6's proposed Project-specific TU study. President Sylvia Johnson was unavailable. Anna Brace left a message requesting a return call.	No commitment.	Logistics & Planning	Complete
169	Métis Nation of Alberta - Region 6	Apr 08, 2016	E-mail (Sent)	Sylvia Johnson	Anna Brace (Golder Associates Ltd.)	Golder emailed MNAR6 (President Sylvia Johnson) requesting potential dates and times to discuss MNAR6's proposed Project-specific TU Study.	Golder received a call from MNAR6 requesting a meeting with NGTL and Golder to discuss MNAR6's Project-specific TU Study proposal on April 22, 2016.	Logistics & Planning	Complete
170	Métis Nation of Alberta - Region 6	Apr 22, 2016	Telephone Call (Sent)	Sylvia Johnson	Anna Brace (Golder Associates Ltd.)	Golder called MNAR6 (President Sylvia Johnson) to discuss MNAR6's Project-specific TU Study. President Sylvia Johnson requested to meet with Kathy Slepokura and Anna Bryce to discuss the details.	Kathy Slepokura called President Sylvia Johnson to request potential meeting dates on May 5, 2016.	Logistics & Planning, Meeting Request	Complete

Number	Community	Date	Communication Method	Community Contacts	Team Members	Communication Summary	Follow Up	Topics	Status
171	Métis Nation of Alberta - Region 6	May 05, 2016	Telephone Call (Sent)	Sylvia Johnson	Kathy Slepokura (TransCanada)	NGTL left two messages with MNAR6 (President Sylvia Johnson) to discuss MNAR6's TU study proposal and potential meeting dates. Kathy Slepokura requested President Sylvia Johnson return the call.	NGTL to receive a call back from MNAR6 to discuss MNAR6's TU Study proposal.	Call back request, TLU, Logistics & Planning	In Progress
172	Métis Nation of Alberta - Region 6	May 11, 2016	E-mail (Sent)	Sylvia Johnson	Anna Brace (Golder Associates Ltd.), Kathy Slepokura (TransCanada)	NGTL emailed MNAR6 (President Sylvia Johnson) a TU study scope of work proposal for MNAR6's review and consideration. Kathy Slepokura noted that NGTL and Golder are available to meet at MNAR6's convenience to discuss any questions or concerns MNAR6 may have regarding the Project or TU study scope of work proposal.Kathy Slepokura requested to be notified if MNAR6 is in agreement or has any concerns with the proposed TU study scope of work so that NGTL can promptly respond and provide MNAR6 a TUS Study Protocol Agreement to execute the proposed workplan.Kathy Slepokura requested to be contacted with any questions or concerns.Kathy Slepokura received a delivery receipt from President Sylvia Johnson.  Materials Distributed: 1403669_MNA Region 6 TUS Work Plan.pdf	NGTL to received MNAR6's response to the TU Study scope of work proposal.	Aboriginal Agreements & Protocols, Project Information	In Progress
173	Métis Nation of British Columbia	Jan 12, 2016	E-mail (Sent)	Joanne Gunville		NGTL Supply Chain Aboriginal Contracting emailed BCMF (Joanne Gunville) requesting a meeting to provide a status update on Major BC Projects and provide additional information on potential contracting and employment opportunities.	No commitment.	Logistics & Planning	Complete
174	Métis Nation of British Columbia	Feb 16, 2016	E-mail (Sent)	Christopher Gall	Anna Brace (Golder Associates Ltd.)	Golder emailed MNBC (Christopher Gall) a memo detailing the MNBC information intended to be included in the TK Supplemental Report for the community's review. Anna Brace requested to be notified of any concerns or edits before February 24, 2016.  Materials Distributed: 1403669_TBE_TLU_Supplemental_Review_MNBC_Memo.pdf	No commitment.	Logistics & Planning	Complete
175	Métis Nation of British Columbia	Feb 19, 2016	E-mail (Received)	Christopher Gall	Anna Brace (Golder Associates Ltd.)	Golder received an email from MNBC (Christopher Gall), to clarify an information request that was included in the memo emailed on February 16, 2016. Anna Brace responded clarifying the information request.	No commitment.	Logistics & Planning	Complete
176	Métis Nation of British Columbia	Feb 19, 2016	E-mail (Received)	Alison Hunt	Anna Brace (Golder Associates Ltd.)	Golder received an email from MNBC (Allison Hunt), requesting a copy of the Project footprint spatial file.	Golder emailed MNBC the requested Project shapefiles on February 23, 2016.	Logistics & Planning	Complete
177	Métis Nation of British Columbia	Feb 23, 2016	E-mail (Sent)	Alison Hunt	Anna Brace (Golder Associates Ltd.)	Golder emailed MNBC (Allison Hunt) the Project Shapefiles.  Materials Distributed: TBE-MSI-G-SHP-064_TBE(Groundbirch)_FOOTPRINT_Preliminary_REVF_UTM83-11_2....zip TBE-MSI-G-SHP-072_TBE_Dawson_Creek_North_Receipt_MS_Rev0_2015July30.zip TBE_MSI-G-SHP-073_TBE_Tower_Lake_Receipt_MS_Rev1_2015Sept01.zip TBE-MSI-G-SHP_050_TBE_TowerLake_FOOTPRINT_Preliminary_RevH_2015November1...zip	No commitment.	Logistics & Planning	Complete
178	Métis Nation of British Columbia	Mar 02, 2016	Telephone Call (Received)	Christopher Gall	Kathy Slepokura (TransCanada)	NGTL called MNBC (Christopher Gall) requesting confirmation that MNBC has a new chartered Métis community in Hudson's Hope. Christopher Gall stated that MNBC will be sending NGTL a letter containing additional information shortly and noted that there are also newly recognized MNBC chartered communities in Prince Rupert and Kelly Lake.	NGTL emailed MNBC requesting additional information pertaining to the three new MNBC Chartered Métis communities on April 26, 2016.	Logistics & Planning, Contact Information Request	Complete
179	Métis Nation of British Columbia	Mar 03, 2016	E-mail (Sent)	Alison Hunt,Christopher Gall	Anna Brace (Golder Associates Ltd.)	Golder emailed MNBC (Christopher Gall and Allison Hunt) following-up on the confirmation of location of MNBC TU sites reported to occur in proximity to the Project footprint.	Golder emailed MNBC requesting confirmation of the location of MNBC TU sites reported to occur in proximity to the Project footprint on March 16, 2016.	Logistics & Planning	Complete

Number	Community	Date	Communication Method	Community Contacts	Team Members	Communication Summary	Follow Up	Topics	Status
180	Métis Nation of British Columbia	Mar 16, 2016	E-mail (Sent)	Christopher Gall, Alison Hunt	Anna Brace (Golder Associates Ltd.), Ryland Brennan (TransCanada), Kathy Slepokura (TransCanada)	Golder emailed MNBC (Christopher Gall and Allison Hunt) following-up on the confirmation of location of MNBC TU sites reported to occur in proximity to the Project footprint.	Golder received an email from MNBC with the requested information on March 17, 2016.	Logistics & Planning	Complete
181	Métis Nation of British Columbia	Mar 17, 2016	E-mail (Received)	Christopher Gall	Anna Brace (Golder Associates Ltd.)	Golder received an email from MNBC providing specific locations of TU sites located in the immediate proximity of the Project footprint.	No commitment.	Traditional Land Use	Complete
182	Métis Nation of British Columbia	Mar 18, 2016	E-mail (Sent)	Christopher Gall	Anna Brace (Golder Associates Ltd.)	Golder and MNBC (Christopher Gall) exchanged emails confirming that MNBC did not have any requested mitigation for TU sites located in proximity to the Project footprint.	No commitment.	Traditional Land Use	Complete
183	Métis Nation of British Columbia	Apr 26, 2016	E-mail (Sent)	Christopher Gall	Ryland Brennan (TransCanada), Kathy Slepokura (TransCanada)	NGTL emailed MNBC (Christopher Gall) inquiring if MNBC had any additional information (Official letters of recognition, names, and contact information) for the new MNBC Chartered Métis communities as discussed during the March 2, 2016 call between Christopher Gall and Kathy Slepokura.  Kathy Slepokura noted that MNBC had indicated that there were three new MNBC Chartered Métis communities in Hudson's Hope, Prince Rupert, and Kelly Lake.  Kathy Slepokura requested to be provided with any new information pertaining to the new MNBC Chartered Métis communities and to be contacted with any questions or concerns.	NGTL to receive additional information regarding the new MNBC Chartered Métis communities from MNBC.	Additional Information Requested	In Progress
184	North East Métis Association	Feb 16, 2016	E-mail (Sent)	Sadie Lukan	Anna Brace (Golder Associates Ltd.)	Golder emailed NEMA (President Sadie Lukan) a memo detailing the NEMA information intended to be included in the TK Supplemental Report for the community's review. Anna Brace requested to be notified of any concerns or edits before February 24, 2016.  Materials Distributed: 1403669_TBE_TLU_Supplemental_Review_NEMA_Memo.pdf	No commitment	Logistics & Planning	Complete
185	Prophet River First Nation	Jan 21, 2016	Telephone Call (Received)	Robin Tsakoza	Kathy Slepokura (TransCanada)	NGTL received a voicemail from PRFN (Robin Tsakoza) requesting Kathy Slepokura return PRFN's call to discuss the proposed workplan and budget in the Project's Engagement Capacity Funding Agreement.	Kathy Slepokura called Robin Tsakoza to discuss the Project's proposed Engagement Capacity Funding Agreement on January 25, 2016.	Aboriginal Agreements & Protocols, Call back request, Logistics & Planning	Complete
186	Prophet River First Nation	Jan 22, 2016	E-mail (Sent)	Robin Tsakoza	Kathy Slepokura (TransCanada)	NGTL emailed PRFN (Robin Tsakoza) requesting PRFN confirm Robin Tsakoza's contact information.	Kathy Slepokura received Robin Tsakoza's contact information on January 25, 2016.	Contact Information Request	Complete
187	Prophet River First Nation	Jan 25, 2016	E-mail (Received)	Robin Tsakoza	Kathy Slepokura (TransCanada)	NGTL received an email from PRFN (Robin Tsakoza) confirming Robin Tsakoza's contact information.	Kathy Slepokura received a call from Robin Tsakoza on January 25, 2016.	Logistics & Planning	Complete
188	Prophet River First Nation	Jan 25, 2016	Telephone Call (Received)	Robin Tsakoza	Kathy Slepokura (TransCanada)	NGTL received a call from PRFN (Robin Tsakoza) providing Kathy Slepokura with an update on the status of the proposed Engagement Capacity Funding Agreement and PRFN's TLUS proposal.  Robin Tsakoza indicated that PRFN still needs to discuss the proposed Engagement Capacity Funding Workplan and Budget with Chief and Council and will provide Kathy Slepokura with an update once NGTL's proposal is reviewed.  Robin Tsakoza noted that PRFN Chief and Council are currently negotiating a Community Agreement (CA) with TransCanada TCPL and as such PRFN will not be conducting a TLUS for the Project until CA negotiations have been completed.	NGTL emailed PRFN inquiring if PRFN has any comments or concerns regarding the proposed Engagement Capacity Funding Agreement on January 28, 2016.	Aboriginal Agreements & Protocols, Logistics & Planning, Additional Information Required	Complete

Number	Community	Date	Communication Method	Community Contacts	Team Members	Communication Summary	Follow Up	Topics	Status
189	Prophet River First Nation	Jan 28, 2016	E-mail (Sent)	Robin Tsakoza	Ryland Brennan (TransCanada), Kathy Slepokura (TransCanada)	NGTL emailed PRFN (Robin Tsakoza) a copy of the December 8, 2015 meeting summary for PRFN to review. Kathy Slepokura requested to be provided with any edits to the meeting summary by February 28, 2016.  Kathy Slepokura asked Robin Tsakoza for an update regarding the proposed Engagement Capacity Funding Agreement and PRFN's TLUS proposal.  Kathy Slepokura requested to be contacted with any questions or concerns.  Materials Distributed: 2016Jan28_TBEP_PRFN Meeting Summary_2015Dec08.doc	NGTL emailed PRFN requesting an update regarding the proposed Engagement Capacity Funding Agreement and PRFN's TLUS proposal on May 3, 2016.	Aboriginal Agreements & Protocols, Meeting, Logistics & Planning, Additional Information Requested	Complete
190	Prophet River First Nation	Feb 03, 2016	E-mail (Received)	Robin Tsakoza	Kathy Slepokura (TransCanada)	NGTL received an email from PRFN (Robin Tsakoza) acknowledging receipt of the December 8, 2015 meeting summary sent to PRFN for review on January 28, 2016.	No commitment.	Logistics & Planning	Complete
191	Prophet River First Nation	Feb 16, 2016	E-mail (Sent)	Robin Tsakoza	Anna Brace (Golder Associates Ltd.)	Golder emailed PRFN (Robin Tzakoza) a memo detailing the PRFN information intended to be included in the TK Supplemental Report for the community's review. Anna Brace requested to be notified of any concerns or edits before February 24, 2016.  Materials Distributed: 1403669_TBE_TLU_Supplemental_Review_PRFN_Memo.pdf	No commitment.	Logistics & Planning	Complete
192	Prophet River First Nation	Feb 18, 2016	E-mail (Received)	Robin Tsakoza	Anna Brace (Golder Associates Ltd.)	Golder received an email from PRFN (Robin Tzakoza), acknowledging receipt of the memo emailed on February 16, 2016.	No commitment.	Logistics & Planning	Complete
193	Prophet River First Nation	Feb 25, 2016	Telephone Call (Sent)	Robin Tsakoza	Elizabeth Thompson (Golder Associates Ltd.)	Golder left a voicemail for PRFN (Robin Tsakoza) requesting a call back if there were any edits to or concerns with the PRFN information to be included in the TK Supplemental Report.	No commitment.	Logistics & Planning	Complete
194	Prophet River First Nation	Mar 06, 2016	E-mail (Sent)	Robin Tsakoza	Anna Brace (Golder Associates Ltd.)	Golder emailed PRFN (Rob Tzakoza) requesting confirmation that no edits are required for the PRFN information being included in the TK Supplemental Report.	The TK Supplemental Report was submitted to the NEB March 31, 2016.	Logistics & Planning	Complete
195	Prophet River First Nation	May 03, 2016	E-mail (Sent)	Robin Tsakoza	Ryland Brennan (TransCanada), Kathy Slepokura (TransCanada)	NGTL exchanged three emails with PRFN (Robin Tsakoza) regarding PRFN's interest in conducting a TLU study for the Project. Kathy Slepokura noted that during the January 25, 2016 call with PRFN, Robin Tsakoza explained that PRFN would not enter into to any Project-specific agreements with NGTL until overarching Community Agreement negotiations were concluded with TCPL. Kathy Slepokura explained that the ability to include TLU information in Project design and planning becomes limited as the Project moves closer to construction. Kathy Slepokura stated that NGTL requires any Project-specific TLU studies be conducted and submitted to NGTL no later than October 15, 2016 in order for the TLU study to be taken into consideration. Kathy Slepokura inquired if PRFN is still interested in conducting a Project-specific TLU study. NGTL requested to receive PRFN's TLU study proposal no later than the end of May 2016.Robin Tsakoza agreed to provide Kathy Slepokura with a response regarding PRFN's interest to conduct a TLU study.Kathy Slepokura acknowledged receipt of the direction provided.	NGTL to receive additional direction from PRFN regarding PRFN's interest in conducting a Project-specific TLU study.	Aboriginal Agreements & Protocols, TLU, Project Information, Additional Information Requested	In Progress
196	Prophet River First Nation	May 05, 2016	E-mail (Sent)	Brian Wolf, Robin Tsakoza	Elizabeth Thompson (Golder Associates Ltd.)	Golder emailed PRFN (Robin Tsakoza and Brian Wolf), providing the proposed scope of services for the Project's BC Archaeology Systematic Data Recovery (ASDR) Program, stating that it will start on May 9, 2016. Golder requested that they would like to add PRFN or affiliated PRFN business to the Approved Sub-contractor Database. Golder provided the documents that would need to be completed and requested that completed documents be forwarded to Golder at PRFN's earliest convenience. Golder requested that PRFN provide participants for the archaeological excavation work for the Project.  Materials Distributed: 2016 TBE BC Arch Scope of Services.pdf; Master Subcontractor Agreement - PRFN May 2016 - CANLGL402.pdf; Task order - MSA - Professional Services PRFN.pdf	No commitment.	Logistics & Planning	Complete

Number	Community	Date	Communication Method	Community Contacts	Team Members	Communication Summary	Follow Up	Topics	Status
197	Prophet River First Nation	May 16, 2016	Telephone Call (Received)	Robin Tsakoza	Kathy Slepokura (TransCanada)	<p>NGTL received a voicemail message from PRFN (Robin Tsakoza) requesting Kathy Slepokura return the call to discuss PRFN's interest in conducting a TLU study for the Project.</p> <p>NGTL returned PRFN (Robin Tsakoza) call to discuss PRFN's interest in conducting a TLU study for the Project. Robin Tsakoza confirmed PRFN's interest in conducting a TLU study for the Project and requested to be provided with a general funding amount prior to PRFN submitting a TLU study proposal for NGTL's consideration. Robin Tsakoza acknowledged that PRFN's TLU study proposal would have to be submitted to NGTL prior to the end of May 2016.</p> <p>Kathy Slepokura agreed to provide Robin Tsakoza with a general funding amount and noted that NGTL is still waiting for PRFN's response to the proposed Engagement Capacity Funding budget and workplan.</p> <p>Robin Tsakoza requested Kathy Slepokura resend PRFN the Engagement Capacity Funding budget, workplan, and Agreement for PRFN to review.</p> <p>Robin Tsakosa asked how much Crown Land is taken up by the Project's footprint. Kathy Slepokura noted that the Project footprint occupies roughly 9 km of Crown Land in total (2 km in BC and 7 km in Alberta) of the Project's 88 Km route.</p>	NGTL emailed PRFN the requested Engagement Capacity Funding budget, workplan, and Agreement on May 17, 2016.	Call back request	Complete
198	Prophet River First Nation	May 17, 2016	E-mail (Sent)	Robin Tsakoza	Ryland Brennan (TransCanada), Kathy Slepokura (TransCanada)	<p>NGTL emailed PRFN (Robin Tsakoza) a copy of the proposed Engagement Capacity Funding workplan, budget, and Agreement for PRFN's review and consideration.</p> <p>Kathy Slepokura requested PRFN review the proposal and if in agreement, provide NGTL with a Band Council Resolution and signed copy of the Engagement capacity Funding Agreement.</p> <p>Kathy Slepokura provided Robin Tsakoza with the general funding amount NGTL is able to provide PRFN to conduct a TLU study for the Project and noted that once NGTL receives and approves PRFN's TLU study proposal, it will be appended to the TEK/TLU Study Protocol Agreement.</p> <p>Kathy Slepokura requested to be contacted with any questions or concerns.</p> <p>Materials Distributed: 16-05-10- LOA (Towerbirch) PRFN - NGTL.docx</p>	NGTL to receive edits, comments, or an executed copy of the proposed Engagement Capacity Funding Agreement. NGTL to receive a TLU study proposal from PRFN.	Aboriginal Agreements & Protocols, TLU, Logistics & Planning, Capacity Funding, Project Information	In Progress
199	Red River Métis Society	Feb 24, 2016	Telephone Call (Sent)	Earlene Bitterman	Kathy Slepokura (TransCanada)	<p>NGTL held a conference call with RRMS and BCMF to discuss RRMS's interest in participating in a Project ESA workshop. Kathy Slepokura explained that the intent of the Project's ESA Workshop is to provide RRMS members with the opportunity to learn about the regulatory process and comment on the results of the Project's ESA.</p> <p>RRMS confirmed interest in participating in the Project's ESA Workshop and discussed the ESA Workshop agenda with NGTL. Kathy Slepokura requested to be provided with potential dates and noted that the costs associated with hosting the ESA workshop would be covered by NGTL. NGTL advised that the participation honorariums for RRMS members would be provided by BCMF as outlined in the RRMS agreement.</p>	Kathy Slepokura emailed President Earlene Bitterman a summary of items discussed on February 25, 2016.	Logistics & Planning, Project Information	Complete
200	Red River Métis Society	Feb 25, 2016	E-mail (Sent)	Earlene Bitterman	Ryland Brennan (TransCanada), Kathy Slepokura (TransCanada)	<p>NGTL emailed RRMS (President Earlene Bitterman) acknowledging that RRMS is interested in participating in a Project ESA Workshop to learn more about the regulatory process and comment on the results of the Project's ESA.</p> <p>Kathy Slepokura provided an outline of the proposed Project ESA Workshop agenda as discussed with President Earlene Bitterman during the February 24, 2016 phone call between NGTL and RRMS and requested to be provided with potential meeting dates as well as a proposal including the associated costs for building rental, catering, and a cultural component.</p> <p>Kathy Slepokura noted that the participation honorariums for RRMS members would be provided by BCMF as outlined in the RRMS agreement and requested to be contacted with any questions or concerns.</p>	NGTL received an invoice for the RRMS ESA workshop from BCMF on April 22, 2016.	Logistics & Planning, Additional Information Requested	Complete

Number	Community	Date	Communication Method	Community Contacts	Team Members	Communication Summary	Follow Up	Topics	Status
201	Red River Métis Society	Apr 07, 2016	Telephone Call (Sent)	Earlene Bitterman	Kathy Slepokura (TransCanada)	NGTL left a voicemail message with RRMS (President Earlene Bitterman) requesting RRMS return the call to schedule a Project ESA workshop.	NGTL emailed RRMS requesting to be provided with potential dates for the proposed Project ESA workshop on April 7, 2016.	Logistics & Planning, Additional Information Requested	Complete
202	Red River Métis Society	Apr 07, 2016	E-mail (Sent)	Earlene Bitterman	Ryland Brennan (TransCanada), Kathy Slepokura (TransCanada)	NGTL emailed RRMS (President Earlene Bitterman) to schedule the requested Project ESA workshop. Kathy Slepokura noted that the ESA workshop is intended to provide RRMS members with an opportunity to comment on the results of the Project's ESA and NGTL will cover the costs of hosting the ESA workshop.  Kathy Slepokura requested RRMS provide NGTL with an invoice for the ESA workshop; provide NGTL with potential meeting dates, and to be contacted with any questions or concerns.	NGTL received an email from BCMF regarding RRMS's ESA workshop on April 11, 2016.	Logistics & Planning, Additional Information Requested	Complete
203	Red River Métis Society	Apr 11, 2016	E-mail (Received)	Earlene Bitterman	Kathy Slepokura (TransCanada)	NGTL received an email from BCMF (Kelly Davison) agreeing that the proposed Project ESA workshop for RRMS would be a good opportunity for RRMS members to learn more about the process and comment on the Project's ESA. BCMF noted that ESA workshop would be for local BCMF-RRMS members and acknowledged that under the Engagement Capacity Funding Agreement workplans, NGTL will only need to cover the costs of facility rental, catering, and a cultural component.Kelly Davison requested President Earlene Bitterman provide a cost estimate for the ESA workshop to BCMF and BCMF will submit an invoice to NGTL. Kelly Davison requested to be contacted with any questions or concern.	NGTL received an email from Kelly Davison informing NGTL that BCMF is in the process of finalizing RRMS's ESA workshop invoice on April 18, 2016.	Logistics & Planning	Complete
204	Red River Métis Society	Apr 19, 2016	E-mail (Received)	Earlene Bitterman	Ryland Brennan (TransCanada), Kathy Slepokura (TransCanada)	NGTL exchanged four emails with RRMS (President Earlene Bitterman) discussing the logistical details of RRMS's ESA workshop. President Earlene Bitterman agreed to confirm the proposed June 25, 2016 date with the caterer. Kathy Slepokura acknowledged that RRMS's preferred date for RRMS's ESA workshop was June 25, 2016.	NGTL and Golder to attend RRMS's ESA workshop.	Logistics & Planning	In Progress
205	Red River Métis Society	Apr 22, 2016	E-mail (Received)	Earlene Bitterman	Kathy Slepokura (TransCanada)	NGTL received an email from BCMF (Kelly Davison) noting that BCMF has submitted an invoice for RRMS's ESA workshop. Kelly Davison noted that while the date for RRMS's ESA workshop is still to be determined, late June 2016 is preferable.  Kelly Davison requested to be contacted with any questions or concerns.  Materials Received: Invoice-BCMF016-1.pdf	Kathy Slepokura emailed Kelly Davison informing BCMF that NGTL has begun processing the invoice for RRMS's ESA workshop on May 11, 2016.	Logistics & Planning, Capacity Funding	Complete
206	Red River Métis Society	May 11, 2016	E-mail (Sent)	Earlene Bitterman	Ryland Brennan (TransCanada), Kathy Slepokura (TransCanada)	NGTL emailed BCMF (Kelly Davison and Betty Fisher) informing BCMF that NGTL has begun processing the RRMS ESA workshop invoice.  Kathy Slepokura noted that processing should take two to three weeks and confirmed that NGTL will send the funds to BCMF's Treasurer; Betty Fisher, as directed by BCMF.  Kathy Slepokura confirmed that the Project's ESA workshop with RRMS is scheduled for June 25, 2016 and requested to be notified if there are any changes.  Kathy Slepokura requested to be contacted with any questions or concerns.  Kathy Slepokura received two confirmed delivery receipts - confirming that all recipients received the email.	NGTL to honor the invoice submitted by BCMF for the Project's June 25, 2016 ESA workshop with RRMS.	Logistics & Planning, Capacity Funding	In Progress
207	Red River Métis Society	May 18, 2016	E-mail (Sent)	Earlene Bitterman	Ryland Brennan (TransCanada), Kathy Slepokura (TransCanada)	NGTL emailed BCMF (Kelly Davison and Betty Fisher) notifying BCMF that the funding for RRMS's ESA workshop has been sent via Canada Post. Kathy Slepokura provided the tracking number (PG 341 141 187 CA) and requested to be contacted with any questions or concerns.	No commitment.	Capacity Funding	Complete
208	Saulteau First Nations	Jan 04, 2016	E-mail (Received)	Angie Grant, Naomi Owens, Ingrid Bjorklund	Kathy Slepokura (TransCanada)	NGTL received an email from SFN (Angie Grant) containing a signed copy of the LOA. Angie Grant requested Kathy Slepokura contact Naomi Owens with any questions or concerns.  Materials Distributed: 0142_001.pdf	No commitment.	Aboriginal Agreements & Protocols	Complete

Number	Community	Date	Communication Method	Community Contacts	Team Members	Communication Summary	Follow Up	Topics	Status
209	Saulteau First Nations	Jan 05, 2016	Telephone Call (Received)	Angie Grant	Kathy Slepokura (TransCanada)	NGTL received a call from SFN (Angie Grant) inquiring if Kathy Slepokura had received a copy of SFN's signed LOA. Kathy Slepokura acknowledged receipt of SFN's LOA and requested Angie Grant send a BCR to append to SFN's LOA. Angie Grant agreed to provide NGTL with the requested BCR.	NGTL received the requested SFN BCR on January 5, 2015.	Aboriginal Agreements & Protocols, Additional Information Requested	Complete
210	Saulteau First Nations	Jan 05, 2016	E-mail (Sent)	Angie Grant, Naomi Owens, Ingrid Bjorklund	Kathy Slepokura (TransCanada)	NGTL emailed SFN (Angie Grant) acknowledging NGTL's receipt of SFN's LOA and requested Angie Grant send a BCR to append to SFN's LOA.	NGTL received the requested SFN BCR on January 5, 2015.	Aboriginal Agreements & Protocols, Additional Information Requested	Complete
211	Saulteau First Nations	Jan 05, 2016	E-mail (Received)	Angie Grant, Naomi Owens, Ingrid Bjorklund	Kathy Slepokura (TransCanada)	NGTL received an email from SFN (Angie Grant) containing a signed BCR from SFN Chief and Council to append to SFN's LOA.  Materials Received: 0147_001.pdf  Kathy Slepokura emailed Angie Grant acknowledging receipt of SFN's BCR.	No commitment.	Aboriginal Agreements & Protocols	Complete
212	Saulteau First Nations	Jan 06, 2016	Meeting	Audrey Norris, Cheri Wilkinson	Brandi Cox (TransCanada), Stevie Snyman (TransCanada)	NGTL met with SFN (Audrey Norris and Cheri Wilkinson) and WMFN (Alex Canning) to discuss TransCanada's support for the Moberly Academic Program.	No commitment.	Training & Employment	Complete
213	Saulteau First Nations	Jan 06, 2016	E-mail (Sent)	Angie Grant, Naomi Owens, Ingrid Bjorklund	Kathy Slepokura (TransCanada)	NGTL emailed SFN (Angie Grant) requesting SFN print the names, titles, and dates signed as indicated in the LOA. Kathy Slepokura requested SFN make the appropriate revisions and to be contacted with any questions or concerns.	NGTL emailed SFN requesting a status update on the revisions to the LOA on February 3, 2016.	Aboriginal Agreements & Protocols, Additional Information Required, Additional Information Requested	Complete
214	Saulteau First Nations	Feb 01, 2016	Open House - Participant Feedback	Community Member(s)	Brandi Cox (TransCanada)	NGTL participated in the 2016 SFN Career Fair.	No commitment.	Training & Employment	Complete
215	Saulteau First Nations	Feb 03, 2016	E-mail (Sent)	Angie Grant, Ingrid Bjorklund, Juritha Owens, Naomi Owens	Ryland Brennan (TransCanada), Kathy Slepokura (TransCanada)	NGTL emailed SFN (Angie Grant) requesting a copy of the revised LOA from SFN so NGTL can execute the agreement.  Kathy Slepokura exchanged four emails with Juritha Owens. Juritha Owens informed Kathy Slepokura that Angie Grant is currently unavailable and requested to be provided with a copy of the LOA. Kathy Slepokura provided Juritha Owens with a copy of the LOA and explained the required revisions.  Materials Distributed: Towerbirch_SF_N_LOA.pdf	Kathy Slepokura received an email from Juritha Owens with additional information on February 4, 2016.	Aboriginal Agreements & Protocols, Logistics & Planning, Additional Information Requested	Complete

Number	Community	Date	Communication Method	Community Contacts	Team Members	Communication Summary	Follow Up	Topics	Status
216	Saulteau First Nations	Feb 09, 2016	Telephone Call (Received)	Juritha Owens, Naomi Owens	Kathy Slepokura (TransCanada)	<p>NGTL received a call from SFN (Juritha Owens) requesting Kathy Slepokura resend Juritha Owens the original LOA sent to Naomi Owens on October 14, 2015. Kathy Slepokura agreed to send Juritha Owens the requested LOA and asked if Naomi Owens was available to discuss setting up a potential Project meeting between NGTL and SFN.</p> <p>Juritha Owens Transferred Kathy Slepokura to Naomi Owens</p> <p>Kathy Slepokura asked Naomi Owens if SFN was able to meet with NGTL to discuss issues, concerns, and potential mitigation measures for identified areas of cultural significance along the Project ROW. Naomi Owens agreed to follow up and provide Kathy Slepokura a response to the requested Project meeting.</p>	Kathy Slepokura emailed Juritha Owens the requested blank LOA on February 9, 2016. NGTL requested additional direction from SFN regarding a potential Project meeting on March 30, 2016.	Aboriginal Agreements & Protocols, Logistics & Planning, Additional Information Requested	Complete
217	Saulteau First Nations	Feb 09, 2016	E-mail (Sent)	Naomi Owens	Kathy Slepokura (TransCanada)	<p>NGTL exchanged five emails with SFN (Juritha Owens). Kathy Slepokura provided the requested LOA originally sent to Naomi Owens on October 14, 2015. Juritha Owens provided Kathy Slepokura with a signed copy of the revised LOA.</p> <p>Kathy Slepokura acknowledged receipt of the signed LOA and agreed to notify SFN once NGTL has executed the agreement.</p> <p>Materials Distributed:  2016Feb9_LOA_field_visits_towerbirch.pdf  2016Feb9_LOA_field_visits_towerbirch.pdf</p> <p>Materials Received:  LOA for Towerbirch Project.pdf  LOA Towerbirch Project.pdf</p>	NGTL emailed SFN an executed copy of the LOA on March 30, 2016.	Aboriginal Agreements & Protocols, Logistics & Planning	Complete
218	Saulteau First Nations	Feb 17, 2016	E-mail (Sent)	Naomi Owens	Anna Brace (Golder Associates Ltd.)	<p>Golder emailed SFN (Naomi Owens) a memo detailing the SFN information intended to be included in the TK Supplemental Report for the community's review. Anna Brace requested to be notified of any concerns or edits before February 24, 2016.</p> <p>Materials Distributed: 1403669_TBE_TLU_Supplemental_Review_SFN_Memo.pdf</p>	No commitment.	Logistics & Planning	Complete
219	Saulteau First Nations	Feb 25, 2016	Telephone Call (Sent)	Naomi Owens	Elizabeth Thompson (Golder Associates Ltd.)	Golder left a voicemail for SFN (Naomi Owens) requesting a call back if there were any edits to or concerns with the TK Supplemental Report.	No commitments.	Logistics & Planning	Complete
220	Saulteau First Nations	Mar 29, 2016	Letter (Sent)	Naomi Owens	Ryland Brennan (TransCanada), Kathy Slepokura (TransCanada)	<p>NGTL sent a letter to SFN (Naomi Owens) containing the funding outlined in the Project's Letter of Agreement with SFN.</p> <p>Kathy Slepokura requested to be contacted with any questions or concerns.</p> <p>Tracking Number: PG 341 141 195 CA</p>	Canada Post confirmed delivery of PG 341 141 195 CA on March 31, 2016.	Aboriginal Agreements & Protocols	Complete
221	Saulteau First Nations	Mar 30, 2016	E-mail (Sent)	Naomi Owens, Juritha Owens	Ryland Brennan (TransCanada), Kathy Slepokura (TransCanada)	<p>NGTL emailed SFN (Naomi Owens) the tracking information for the LOA funding and an executed copy of the LOA for SFN's records. Kathy Slepokura inquired if SFN is interested in meeting with NGTL and if so, to provide NGTL with potential meeting dates. Kathy Slepokura requested to be contacted with any questions or concerns.</p> <p>Materials Distributed:  LOA – 10-14-15 - Saulteau First Nation - Towerbirch Expansion (2).pdf</p>	No commitment.	Aboriginal Agreements & Protocols, Meeting Request	Complete



Number	Community	Date	Communication Method	Community Contacts	Team Members	Communication Summary	Follow Up	Topics	Status
222	Saulteau First Nations	May 05, 2016	E-mail (Sent)	Josh Foerderer, Naomi Owens	Elizabeth Thompson (Golder Associates Ltd.)	<p>Golder emailed SFN (Josh Foerderer and Naomi Owens), providing the proposed scope of services for the Project's BC Archaeology Systematic Data Recovery (ASDR) Program, stating that it will start on May 9, 2016. Golder requested that they would like to add SFN or affiliated SFN business to the Approved Sub-contractor Database. Golder provided the documents that would need to be completed and requested that completed documents be forwarded to Golder at SFN's earliest convenience. Golder requested that SFN provide participants for the archaeological excavation work for the Project.</p> <p>Materials Distributed: 2016 TBE BC Arch Scope of Services.pdf Master Subcontractor Agreement - SFN May 2016 - CANLGL402.pdf Task order - MSA - Professional Services SFN.pdf</p>	No commitment.	Logistics & Planning	Complete
223	Saulteau First Nations	May 10, 2016	E-mail (Received)	Josh Foerderer, Brody Garbitt	Kathy Slepokura (TransCanada)	<p>NGTL exchanged two emails and one phone call with SFN (Josh Foerderer) regarding SFN's participation in the Project's supplemental archaeology field studies. Josh Foerderer stated that SFN is interested in participating; however SFN does not want to subcontract through Golder due to the conditions in Golder's MSA. Josh Foerderer asked if there is another way to participate in the Project's supplemental archaeology field studies while invoicing directly to NGTL.</p> <p>Kathy Slepokura inquired if Josh Foerderer was available for a brief call to further clarify SFN's request and provided the appropriate contact information.</p> <p>Kathy Slepokura and Josh Foerderer discussed SFN's concerns regarding Golder's MSA. Kathy Slepokura agreed to follow up with Golder and NGTL to discuss potential solutions.</p>	Kathy Slepokura emailed Josh Foerderer Golder's response to SFN's request and asked if SFN's issues have been adequately resolved on May 11, 2016.	Aboriginal Agreements & Protocols, Logistics & Planning, Capacity Funding, Biophysical Studies	Complete
224	Saulteau First Nations	May 11, 2016	Telephone Call (Sent)	Brody Garbitt, Josh Foerderer	Elizabeth Thompson (Golder Associates Ltd.)	<p>Golder telephoned SFN (Brody Garbitt) to discuss the Master Service Agreement sent on May 5, 2016. Golder stated that they will resend the Master Service Agreement by email to SFN.</p> <p>Golder emailed SFN a copy of the Master Services Agreement and Task Order documents for the Project as requested. Golder reiterated that Golder will work with both 4 Evergreen and TransCanada in order to find an agreeable solution to be able to have a SFN participant take part in the archaeological field program currently under way.</p> <p>NGTL forwarded the information to SFN (Josh Foerderer).</p> <p>Materials Distributed: 2016 TBE BC Arch Scope of Services.pdf; Master Subcontractor Agreement -SFN May 2016 - CANLGL402.pdf; Task order - MSA - Professional Services SFN.pdf</p>	No commitment.	Logistics & Planning	Complete
225	West Moberly First Nations	Jan 06, 2016	Meeting	Alex Canning	Brandi Cox (TransCanada), Stevie Snyman (TransCanada)	NGTL met with SFN (Audrey Norris and Cheri Wilkinson) and WMFN (Alex Canning) to discuss TransCanada's support for the Moberly Academic Program.	No commitment.	Training & Employment	Complete
226	West Moberly First Nations	Feb 16, 2016	E-mail (Received)	Caleb Behn, Matthew Nefstead, Tim Thielmann	Eric Mohun (TransCanada), Shelly Cairns (TransCanada), Kathy Slepokura (TransCanada)	<p>NGTL exchanged three emails with WMFN (Caleb Behn) regarding WMFN's participation in the Project's Section 52 hearing with the NEB.</p> <p>Caleb Behn provided Kathy Slepokura with a term sheet for NGTL to review and requested a meeting between WMFN and NGTL for the week of February 22, 2016 to discuss how WMFN will proceed with the Project and finalize the proposed agreements.</p>	NGTL met with WMFN on February 23, 2016.	Aboriginal Agreements & Protocols, Project Information, Meeting Request	Complete

Number	Community	Date	Communication Method	Community Contacts	Team Members	Communication Summary	Follow Up	Topics	Status
227	West Moberly First Nations	Feb 17, 2016	E-mail (Sent)	Caleb Behn, Tim Thielmann, Matthew Nefstead	Shelly Cairns (TransCanada), Ryland Brennan (TransCanada), Kathy Slepokura (TransCanada), Ken Brink (TransCanada)	NGTL emailed WMFN (Caleb Behn) confirming NGTL's availability to meet with WMFN to discuss the proposed Project agreements. Kathy Slepokura asked if WMFN was available to meet with NGTL in Fort St. John on February 23, 2016.	NGTL met with WMFN on February 23, 2016.	Aboriginal Agreements & Protocols, Meeting, Logistics & Planning	Complete
228	West Moberly First Nations	Feb 18, 2016	Telephone Call (Sent)	Caleb Behn	Kathy Slepokura (TransCanada)	NGTL left a voicemail message for WMFN (Caleb Behn) confirming the logistical details of the proposed February 23, 2016 Project meeting.	NGTL met with WMFN on February 23, 2016.	Logistics & Planning	Complete
229	West Moberly First Nations	Feb 18, 2016	E-mail (Received)	Matthew Nefstead, Tim Thielmann, Caleb Behn, Sara Knappe	Shelly Cairns (TransCanada), Ryland Brennan (TransCanada), Kathy Slepokura (TransCanada), Ken Brink (TransCanada)	NGTL received an email from WMFN (Matthew Nefstead) confirming the proposed February 23, 2016 Project meeting.	NGTL met with WMFN on February 23, 2016.	Meeting, Logistics & Planning	Complete
230	West Moberly First Nations	Feb 19, 2016	E-mail (Sent)	Caleb Behn, Matthew Nefstead, Tim Thielmann, Sara Knappe	Shelly Cairns (TransCanada), Ryland Brennan (TransCanada), Kathy Slepokura (TransCanada), Ken Brink (TransCanada)	NGTL emailed WMFN (Matthew Nefstead) confirming the logistical details of the February 23, 2016 Project meeting.  NGTL emailed WMFN an Outlook calendar invitation with a general meeting agenda.  Kathy Slepokura requested to be contacted with any questions or concerns.	NGTL met with WMFN on February 23, 2016.	Logistics & Planning	Complete
231	West Moberly First Nations	Feb 23, 2016	Meeting	Caleb Behn	Kathy Slepokura (TransCanada), Bonnie MacLaughlin (TransCanada), Ken Brink (TransCanada)	NGTL met with WMFN to discuss the Project and engagement activities moving forward. WMFN confirmed interest in conducting a TLU study and Independent Technical Review (ITR) for the Project. WMFN provided NGTL a TLU study proposal for review.  During this meeting, WMFN asked if NGTL would support WMFN request to the NEB to have the Oral Traditional Evidence out on the land. NGTL indicated that NGTL will most likely support WMFNs request as long as it does not interfere with the Project's regulatory timelines.  WMFN noted a concern with the Project's tight timelines and WMFN limited time to conduct a TLU study and submit TLU information to the NEB as part of WMFN written evidence. WMFN requested that NGTL provide WMFN a letter supporting WMFN requested extension. NGTL noted that they would need to discuss this with Regulatory before committing.  WMFN also noted their concern with completing the TLU study after the Project hearing, noting that the window for including issues and concerns is closing. WMFN requested that NGTL provide WMFN with a drop dead date that WMFNs TLU study information can be meaningfully incorporated into Project planning and design. NGTL agreed to follow up internally to see what the cut-off date for TLU information to be incorporated into the Project would be.	NGTL received WMFN's TLU study proposal and other agreement proposals electronically on February 23, 2016.  NGTL filled a letter of non-objection (A4Y3E0) in response to WMFN's request that the NEB allow WMFN to provide Oral Traditional Evidence (OTE) at a location within Kiskatinaw Provincial Park (A75613) on February 24, 2016.  NGTL informed WMFN that NGTL would respond to WMFN's letter to the NEB (A4Y7E1) requesting an extension on the deadline to provide written evidence on March 11, 2016.  NGTL responded to WMFN's letter (A4Y7E1) with a letter (A4Y8H5) clarifying the comments and commitments made during the February 23, 2016 Project meeting.	Meeting, Additional Information Required	Complete

Number	Community	Date	Communication Method	Community Contacts	Team Members	Communication Summary	Follow Up	Topics	Status
231 (cont'd)	West Moberly First Nations						NGTL provided additional Project shapefiles and route information to assist WMFN in their preparations to conduct a TLU study for the Project on March 16, 2016.		
232	West Moberly First Nations	Feb 23, 2016	E-mail (Received)	Caleb Behn, Matthew Nefstead, Tim Thielmann, Sara Knappe	Ryland Brennan (TransCanada), Kathy Slepokura (TransCanada)	NGTL exchanged three emails with WMFN (Caleb Behn and Matthew Nefstead) following the February 23, 2016 Project meeting between NGTL and WMFN.  WMFN emailed NGTL copies of WMFN's draft TLU study proposal, Independent Technical Review, and TLU Study Protocol Agreements for NGTL to review.  NGTL emailed WMFN the draft Engagement Capacity Funding workplan and budget for WMFN to review.  Materials Distributed: 2016Feb23_Towerbirch_WMFN_draft_Engagement_Capacity_Workplan_Budget.docx  Materials Received: ERM Proposal - WMFN - Towerbirch Expansion Project 16 02 04 Schedule A LOA - NGTL and WMFN (Towerbirch).docx 16 02 04 Schedule C NGTL Third Party Technical Review Agreement (Towerbirch).docx 16 02 04 Schedule B TLUS Protocol - Towerbirch_WMFN.docx	Kathy Slepokura emailed Caleb Behn NGTL's response to WMFN's TLU study proposal on February 24, 2016.	Aboriginal Agreements & Protocols	Complete
233	West Moberly First Nations	Feb 23, 2016	E-mail (Sent)	Caleb Behn	Anna Brace (Golder Associates Ltd.)	Golder emailed WMFN (Caleb Behn) a memo detailing the WMFN information intended to be included in the TK Supplemental Report for the community's review. Anna Brace requested to be notified of any concerns or edits before March 1, 2016.  Materials Distributed: 1403669_TBE_TLU_Supplemental_Review_WMFN_Memo.pdf	No commitment.	Logistics & Planning	Complete
234	West Moberly First Nations	Feb 24, 2016	E-mail (Sent)	Caleb Behn, Matthew Nefstead, Tim Thielmann	Shelly Cairns (TransCanada), Ryland Brennan (TransCanada), Kathy Slepokura (TransCanada), Ken Brink (TransCanada)	NGTL emailed WMFN (Caleb Behn) detailing the funding available for WMFN's TLU study based on the size and scope of the Project. Kathy Slepokura offered to provide Caleb Behn with an agreement if WMFN is ready to move forward.	Emily Joyce emailed Matthew Nefstead all of the proposed Project agreements on March 10, 2016.	Aboriginal Agreements & Protocols, Project TLU Workplan Agreement, Additional Information Requested	Complete
235	West Moberly First Nations	Mar 03, 2016	E-mail (Received)	Matthew Nefstead, Caleb Behn, Tim Thielmann, Sara Knappe	Ryland Brennan (TransCanada), Kathy Slepokura (TransCanada)	NGTL received an email from WMFN (Matthew Nefstead) requesting an update regarding the status of the Project agreements and other action items discussed during the February 23, 2016 Project meeting.  Matthew Nefstead inquired if NGTL was in the position to submit a letter of support to the NEB regarding WMFN's requested to have oral evidence heard in Kiskatinaw Provincial Park.  Matthew Nefstead stated that WMFN has reviewed and agrees with the proposed budget and workplan and noted that WMFN is eager to begin work on WMFN's TLU Study as soon as possible.	NGTL filed a letter of non-objection (A4Y3E0) to WMFN's proposal letter (A4Y2X7) to have oral evidence heard in Kiskatinaw Provincial Park on February 24, 2016.  NGTL filed a letter (A4Y8H5) response to WMFN's letter (A4Y7E1) to the NEB on March 21, 2016.	Aboriginal Agreements & Protocols, Clarification of information, Project TLU Workplan Agreement, Additional Information Requested	Complete

Number	Community	Date	Communication Method	Community Contacts	Team Members	Communication Summary	Follow Up	Topics	Status
236	West Moberly First Nations	Mar 08, 2016	E-mail (Received)	Caleb Behn, Matthew Nefstead, Sara Knappe	Ryland Brennan (TransCanada), Kathy Slepokura (TransCanada)	<p>NGTL exchanged three emails with WMFN (Caleb Behn and Matthew Nefstead) regarding the proposed Project agreements and information required for WMFN's TLU study.</p> <p>Caleb Behn requested to be provided with Project shapefiles and requested Kathy Slepokura provide Matthew Nefstead with an update on the status of the Project agreements.</p> <p>Kathy Slepokura provided Caleb Behn with the requested Project shapefiles noting that the Project route is still subject to change and NGTL will continue to update WMFN of route changes moving forward.</p> <p>Kathy Slepokura informed Matthew Nefstead that NGTL should have agreement proposals for WMFN to review shortly. Matthew Nefstead acknowledged receipt of the Project agreement status update.</p> <p>Materials Distributed: TBE-MSI-G-SHP-064_TBE(Groundbirch)_FOOTPRINT_Preliminary_RevH_UTM83-11_2016February23.zip TBE-MSI-G-SHP-063_TBE(Groundbirch)_FOOTPRINT_Preliminary_RevH_UTM83-10_2016February23.zip TBE-MSI-G-SHP-050_TBE_TowerLake_FOOTPRINT_Preliminary_RevH_2015November19.zip</p>	<p>Kathy Slepokura emailed Caleb Behn the requested Project shapefiles on March 8, 2016.</p> <p>Emily Joyce emailed Matthew Nefstead the requested Project Agreement proposals on March 10, 2016.</p>	Aboriginal Agreements & Protocols, Project Information, Additional Information Requested	Complete
237	West Moberly First Nations	Mar 10, 2016	E-mail (Sent)	Matthew Nefstead	Kathy Slepokura (TransCanada), Emily Joyce (TransCanada), Ken Brink (TransCanada)	<p>NGTL emailed WMFN (Matthew Nefstead) the requested Project agreement proposals from WMFN to review.</p> <p>Emily Joyce provided an overview of revisions made to the proposed agreements and confirmed that NGTL has submitted a letter of non-objection (A4Y3E0) regarding WMFN's request to hold the oral evidence hearings in Kiskatinaw Provincial Park to the NEB on February 24, 2016.</p> <p>Emily Joyce stated that NGTL is unable to grant WMFN's requested extension for the submission of TEK TLU information to the NEB as that decision is at the discretion of the NEB; however, all of the information gathered during WMFN's TLU study and ongoing engagement will be considered for incorporation into the Project's planning including the Final Environmental Protection Plan and Environmental Alignment sheets.</p> <p>Emily Joyce noted that NGTL would require WMFN's Final TLU study Report by October 15, 2016 in order for NGTL to have sufficient time to review the information and address any issues and concerns WMFN may have.</p> <p>Emily Joyce requested to be contacted with any questions or concerns.</p> <p>Materials Distributed: Blackline - LOA Feb 23 vs March 10.docx 16 03 10 - LOA - NGTL and WMFN (Towerbirch).docx Blackline - ITR Agreement Feb 23 vs March 10.docx 16 03 10 - NGTL Third Party Technical Review Agreement (Towerbirch) (WMFN).docx 16-03-10 - TLU Study Protocol (Towerbirch) WMFN - NGTL.docx</p>	NGTL to receive edits or signed copies of the proposed agreements from WMFN.	Aboriginal Agreements & Protocols, Additional Information Requested	In Progress
238	West Moberly First Nations	Mar 10, 2016	E-mail (Sent)	Caleb Behn	Ryland Brennan (TransCanada), Kathy Slepokura (TransCanada)	<p>NGTL emailed WMFN (Caleb Behn) a copy of the March 10, 2016 email sent from Emily Joyce to Matthew Nefstead for Caleb Behn to review. Kathy Slepokura requested to be contacted with any questions or concerns. Kathy Slepokura received an email from Caleb Behn acknowledging receipt of the proposed agreements. Materials Distributed: Blackline - LOA Feb 23 vs March 10.docx 16 03 10 - LOA - NGTL and WMFN (Towerbirch).docx Blackline - ITR Agreement Feb 23 vs March 10.docx 16 03 10 - NGTL Third Party Technical Review Agreement (Towerbirch) (WMFN).docx 16-03-10 - TLU Study Protocol (Towerbirch) WMFN - NGTL.docx</p>	No commitment.	Aboriginal Agreements & Protocols, Project Information	Complete

Number	Community	Date	Communication Method	Community Contacts	Team Members	Communication Summary	Follow Up	Topics	Status
239	West Moberly First Nations	Mar 10, 2016	E-mail (Received)	Matthew Nefstead, Tim Thielmann, Sara Knappe, Caleb Behn	Kathy Slepokura (TransCanada), Emily Joyce (TransCanada), Ken Brink (TransCanada)	NGTL received an email from WMFN (Matthew Nefstead) acknowledging receipt of the proposed agreements and requesting clarification over commitments made during the February 23, 2016 Project meeting between WMFN and NGTL.  WMFN indicated that NGTLs slow response and objection to providing WMFN support for an extension for written evidence prejudices WMFN. WMFN requested that NGTL reconsider their position nothing, if NGTL failed to respond within one day WMFN would file a letter to the NEB, including an explanation for the delay.	Emily Joyce emailed Matthew Nefstead on March 11, 2016 stating that NGTL will respond to WMFN's letter (A4Y7E1) once directed by the NEB.	Aboriginal Agreements & Protocols, TLU, Logistics & Planning, Regulatory Process	Complete
240	West Moberly First Nations	Mar 11, 2016	E-mail (Sent)	Matthew Nefstead	Emily Joyce (TransCanada)	NGTL emailed WMFN (Matthew Nefstead) stating that NGTL will respond to WMFN's letter (A4Y7E1) once directed by the NEB.	NGTL filed a letter (A48H5) in response to WMFN's request for a deadline extension for submitting written TLU evidence (A4Y7E1) on March 21, 2016.	Logistics & Planning, Regulatory Process	Complete
241	West Moberly First Nations	Mar 16, 2016	E-mail (Received)	Bruce Muir, Caleb Behn, Clarence Willson, Dean Dokkie, Jason Lee, Jason Xiao, Jim Webb, Laura Webb, Patricia Brown, Roland Willson	Eric Mohun (TransCanada), Kathy Slepokura (TransCanada)	NGTL exchanged three emails with WMFN (Jason Xiao) requesting additional Project shapefiles in preparation for WMFN's TLU study.  Kathy Slepokura emailed Jason Xiao the requested Project shapefiles and requested to be contacted with any questions, concerns, or if WMFN requires additional information.  Materials Distributed: TBE-MSI-G-SHP-057_TBE(GB)_Ditchline_Rev_7_UTM83-10_2016February22.zip TBE-MSI-G-SHP-058_TBE(GB)_500mKPpoints_ContourGrid_UTM83-10_Rev7_2016Feb22.zip TBE-MSI-G-SHP-059_TBE(GB)_Ditchline_Rev_7_UTM83-11_2016February22.zip TBE-MSI-G-SHP-060_TBE(GB)_500mKPpoints_CountourGrid_UTM83-11_Rev7_2016February22.zip TBE-MSI-G-SHP-020_TBE(TowerLakeSection)_500mKPpoints_ContourGrid_Rev7_2015November23.zip TBE-MSI-G-SHP-025_TBE_TowerLake_Ditchline_Rev_7_UTM83-10_2015November19.zip TBE-MSI-G-SHP-084_DawsonCreekEastMS_Rev1_2016Jan7.zip TBE-MSI-G-SHP-076_TBE_Tower_Lake_Receipt_MS_Rev2_2016Jan7.zip	No commitment.	Project Information, Additional Information Requested	Complete
242	West Moberly First Nations	Apr 26, 2016	E-mail (Sent)	Caleb Behn	Ryland Brennan (TransCanada), Kathy Slepokura (TransCanada)	NGTL emailed WMFN (Caleb Behn) inquiring if WMFN has had an opportunity to review the proposed Engagement Capacity Funding, Independent Technical Review, and TLU Study Protocol Agreements sent to WMFN for review and consideration on March 10, 2016.  Kathy Slepokura attached the proposed agreements for WMFN's reference and noted that if WMFN is in agreement with the proposals, to provide NGTL with signed copies of the proposed agreements and respective BCRs. Kathy Slepokura requested that if WMFN has any edits, concerns or comments regarding the proposed agreements, to bring them to NGTL's attention as soon as possible.  Kathy Slepokura requested to be contacted with any questions or concerns.  Materials Distributed: Blackline - LOA Feb 23 vs March 10.docx 16 03 10 - LOA - NGTL and WMFN (Towerbirch).docx Blackline - ITR Agreement Feb 23 vs March 10.docx 16 03 10 - NGTL Third Party Technical Review Agreement (Towerbirch) (WMFN).docx 16-03-10 - TLU Study Protocol (Towerbirch) WMFN - NGTL.docx	NGTL received an email from WMFN informing NGTL that Caleb Behn is no longer with WMFN and that Matthew Nefstead will be WMFN contact for agreement negotiations with NGTL moving forward on April 27, 2016.	Aboriginal Agreements & Protocols, Additional Information Requested	Complete

Number	Community	Date	Communication Method	Community Contacts	Team Members	Communication Summary	Follow Up	Topics	Status
243	West Moberly First Nations	Apr 27, 2016	E-mail (Received)	Matthew Nefstead, Sara Knappe	Kathy Slepokura (TransCanada)	NGTL exchanged two emails with WMFN (Matthew Nefstead) informing NGTL that Caleb Behn is no longer with WMFN and that Matthew Nefstead will be WMFN's contact for agreement negotiations with NGTL moving forward. Matthew Nefstead noted that WMFN will prioritize reviewing the proposed agreements and will contact NGTL with a response when appropriate. Kathy Slepokura acknowledged receipt of WMFN's updated contact information and agreed to direct all future correspondence through Matthew Nefstead.	Kathy Slepokura updated NGTL's contact information for WMFN on April 27, 2016.	Aboriginal Agreements & Protocols, Logistics & Planning, Contact Information Request	Complete
244	West Moberly First Nations	May 05, 2016	E-mail (Sent)	Tasha Lalonde	Elizabeth Thompson (Golder Associates Ltd.)	<p>Golder emailed WMFN (Tasha Lalonde), providing the proposed scope of services for the Towerbirch Expansion BC Archaeology Systematic Data Recovery Program, stating that it will start on May 9, 2016. Golder requested that they would like to add WMFN or affiliated WMFN business to the Approved Sub-contractor Database. Golder provided the documents that would need to be completed and requested that completed documents be forwarded to Golder at WMFN's earliest convenience. Golder requested that WMFN provide participants for the archaeological excavation work for the Project.</p> <p>Materials Distributed: 2016 TBE BC Arch Scope of Services.pdf Master Subcontractor Agreement -WMFN May 2016 - CANLGL402.pdf Task order - MSA - Professional Services WMFN.pdf</p>	No commitment.	Logistics & Planning	Complete
245	West Moberly First Nations	May 06, 2016	E-mail (Received)	Tasha Lalonde	Elizabeth Thompson (Golder Associates Ltd.)	<p>Golder received an email from WMFN (Tasha Lalonde) providing the name and contact information for the WMFN field participant for the Project's BC Archaeology Systematic Data Recovery (ASDR) Program.</p> <p>Tasha Lalonde noted that WMFN would provide Golder with an executed copy of the Master Service Agreement and task order shortly.</p>	No commitment.	Logistics & Planning	Complete
246	West Moberly First Nations	May 09, 2016	E-mail (Sent)	Tasha Lalonde	Elizabeth Thompson (Golder Associates Ltd.)	<p>Golder emailed WMFN (Tasha Lalonde) noting that the logistical details of the BC ASDR Program have been finalized and the WMFN field participant will join the field crew on May 10, 2016.</p> <p>Golder requested that WMFN resend the signed MSA and Task Order due to technical difficulties with the previously faxed copy.</p>	No commitment.	Logistics & Planning	Complete
247	West Moberly First Nations	May 15, 2016	E-mail (Received)	Matthew Nefstead, Sara Knappe, Tim Thielmann	Ryland Brennan (TransCanada), Kathy Slepokura (TransCanada), Emily Joyce (TransCanada)	<p>NGTL received an email from WMFN (Matthew Nefstead) providing Kathy Slepokura with WMFN's edits and comments on the proposed Engagement Capacity Funding, Independent Technical Review (ITR), and TEK/TLU Study Protocol Agreements.</p> <p>Matthew Nefstead noted that WMFN is in agreement with the terms outlined in the Engagement Capacity Funding Agreement and provided addition edits and comments regarding the proposed ITR and TEK/TLU Study Protocol Agreements for NGTL's consideration.</p> <p>Matthew Nefstead requested to be contacted with any questions or concerns.</p>	NGTL to respond to WMFN's revisions to the proposed ITR and TEK/TLU Study Protocol Agreements.	Aboriginal Agreements & Protocols, Logistics & Planning, Additional Information Requested	In Progress
248	West Moberly First Nations	May 16, 2016	E-mail (Sent)	Matthew Nefstead, Sara Knappe, Tim Thielmann	Ryland Brennan (TransCanada), Kathy Slepokura (TransCanada), Emily Joyce (TransCanada)	<p>NGTL emailed WMFN (Matthew Nefstead) requesting to be provided with a signed copy of the Engagement Capacity Funding Agreement and supporting BRC at WMFN's earliest convenience.</p> <p>Kathy Slepokura noted that NGTL would review WMFN's revisions to the proposed ITR and TEK/TLU Study Protocol Agreements and get back to WMFN as soon as possible.</p>	NGTL to provide WMFN with a response regarding WMFN's revised ITR and TEK/TLU Study Protocol Agreements. NGTL to receive a signed copy of the Engagement Capacity Funding Agreement and supporting BCR form WMFN.	Aboriginal Agreements & Protocols, Logistics & Planning, Additional Information Requested	In Progress

<b>IR Number:</b>	NEB 5.3
<b>Category:</b>	Environmental Matters
<b>Topic:</b>	Project activities for which NGTL has applied for exemptions pursuant to Section 58 of the NEB Act
<b>Reference:</b>	<p>i) A72401-1, NGTL, Application (PDF page 6 of 206)</p> <p>ii) NEB Filing Manual, Chapter 4, Physical Projects, Section 4.1, Description of the Project</p>
<b>Preamble:</b>	<p>In reference i), NGTL states that in order to achieve its proposed construction schedule and desired in-service dates, it requires temporary access to select areas along the proposed route to prepare temporary right-of-way access and establish temporary stockpile sites and contractor yards prior to the commencement of pipeline construction. Reference i) states that work on this temporary infrastructure is scheduled to begin in late Q1 2017, subject to receipt of regulatory approval and landowner consent.</p> <p>In reference i), NGTL seeks an exemption under section 58 of the NEB Act from the detailed route process for routing associated with temporary infrastructure. Reference i) states that an exemption is also sought to enable NGTL to begin right-of-way (ROW) preparation activities (including clearing, stripping and grading) in certain locations.</p> <p>Reference i) specifies that in aggregate, this preparatory work will not exceed 40 km in ROW length.</p> <p>Reference ii) sets out the filing requirements for applications for physical projects including the following:</p> <ul style="list-style-type: none"><li>• identify and describe the project components, activities and related undertakings;</li><li>• describe the project location and the criteria used to determine the proposed route or site; and</li><li>• describe how and when the project will be carried out.</li></ul>
<b>Request:</b>	<p>Please provide additional details about NGTL's intended ROW preparation activities for which it seeks an exemption under section 58 of the NEB Act which meet the filing requirements set out in reference ii). These details should include, but are not limited to, the following:</p>

- a) a description or explanation of the “certain locations” where NGTL intends to begin ROW preparation activities ahead of pipeline construction; and
- b) an explanation of how the ROW preparation activities associated with the section 58 activities would be differentiated from those associated with the section 52 facilities of the Project.

**Response:**

- a) The “certain locations” where NGTL proposes to commence right-of-way preparation activities ahead of pipeline construction include:
  - horizontal direction drilling (HDD) crossing locations
  - locations along the right-of-way requiring clearing in order to minimize the risk of incidental take of migratory birds, their nests and eggs
  - areas where construction could be restricted or delayed due to summer fire ban ratings

Additionally, as outlined in the Section 8.2 of the Application<sup>1</sup> and Section 6.2.2 of Additional Written Evidence,<sup>2</sup> activities not related to right-of-way preparation, but also requested under section 58 of the NEB Act include:

- meter station site preparation and construction
- temporary facilities (stockpile sites, contractor yards and temporary access for HDD bore sites)

NGTL proposes to conduct these activities under section 58 of the NEB Act beginning in late Q1 2017, only after the CPCN has been issued for the Project and applicable conditions are satisfied.

For an outline of the locations where NGTL intends to begin right-of-way preparation activities ahead of pipeline construction, please see Table NEB 5.3-1. An additional description of the portion of these locations on lands owned by landowners represented by CAEPLA can be found in Table 1 of NGTL’s Reply Evidence Appendix 5-1.<sup>3</sup>

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<sup>1</sup> NEB Filing ID: A4T0Y1

<sup>2</sup> NEB Filing ID: A4X6I4

<sup>3</sup> NEB Filing ID: A4Z8S6



**Table NEB 5.3-1: Planned Locations of Right-of-Way Preparation Activities**

Location	Legal Location	Approximate Length (m)	Description of s.58 Activities Planned	Reason Location is included in s.58 Request
Pouce Coupé HDD site	HDD entry: NE 34-78-14 W6M  HDD exit: NE 35-78-14 W6M	1,000	Clearing, stripping, and grading	HDD sites require additional site preparation prior to initiation of construction.
Hwy 97 HDD site	HDD entry: NE 36-78-16 W6M  HDD exit: NW 31-78-15 W6M	1,000	Clearing, stripping, and grading	HDD sites require temporary access and additional site preparation prior to initiation of construction.
Kiskatinaw River HDD site	HDD entry: SW 19-80-17 W6M  HDD exit: NE 24-80-18 W6M	750	Clearing, stripping, and grading	HDD sites require additional site preparation prior to initiation of construction.
Unnamed Creek HDD site	HDD entry: NE 36-80-18 W6M  HDD exit: SE 36-80-18 W6M	500	Clearing, stripping, and grading	HDD sites require temporary access and additional site preparation prior to initiation of construction.
Old Growth Forest Bird Habitat	NE 1-79-12 W6M to NW 3-79-12 W6M	4,700	Clearing, stripping, and grading	Required to minimize the risk of incidental take of migratory birds, their nests and eggs.
Non-continuous Portions of the right-of-way where additional preparation may be required.	NE 4-79-12 W6M	65	Clearing, stripping, and grading	Areas where construction could be restricted or delayed due to summer fire ban ratings and where clearing is suggested to minimize the risk of incidental take of migratory birds, their nests and eggs.
	NE/NW 5-79-12 W6M	210		
	SE 1-79-13 W6M to NW 34-78-16 W6M	4,000		
	SW 33-78-16 W6M to SE 31-78-16 W6M	2,000		
	SE 36-78-17 W6M to NE 11-79-17 W6M	4,300		
	SE 23-79-17 W6M to SW 34-78-17 W6M	1,700		
	NW 09-80-17 W6M to SW 19-80-17 W6M	4,500		

- b) ROW preparation activities associated with the section 58 activities would be differentiated from those associated with the section 52 facilities of the Project in that while the section 58 activities involve activities such as clearing, stripping, and grading, they do not involve trenching or pipe installation. Right-of-way preparation activities, under Section 58, will be limited to the locations and activities described in the Section 58 EPP.

As outlined in the Section 8.2 of the Application<sup>4</sup> and Section 6.2.2 of Additional Written Evidence,<sup>5</sup> Section 58 activities:

- expedite activities that require additional preparation (e.g., HDD crossing locations)
- facilitate preparation of areas that are required early (e.g., meter station sites and stockpile sites)
- minimize the risk of incidental take of migratory birds, their nests or eggs by conducting the requested Section 58 activities outside of the Restricted Activity Period (RAP)

Section 58 activities are not subject to the detailed routing process and will only be initiated on lands where NGTL has obtained full landowner permission and the location of the activity is not contested. The final locations and activity types planned for Section 58 activities will be outlined within the Section 58 (EPP), which NGTL plans to submit to the Board in Q4 2016.

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<sup>4</sup> NEB Filing ID: A4T0Y1

<sup>5</sup> NEB Filing ID: A4X6I4

<b>IR Number:</b>	NEB 5.4
<b>Category:</b>	Environmental Matters
<b>Topic:</b>	Riparian management and mitigation
<b>Reference:</b>	<ul style="list-style-type: none"><li>i) A75638-2, NGTL Response to NEB IR No.2.6, (PDF pages 12 to 18 of 44)</li><li>ii) NEB Filing Manual, Guide A.2, Environmental and Socio-Economic Assessment, Section A.2.7.2, Mitigation Measures for Cumulative Effects</li></ul>
<b>Preamble:</b>	<p>Reference i) states that the Project would cross several riparian zones with a BC Oil and Gas Commission (BC OGC) Area-Based Analysis (ABA) status of “Enhanced Management” and “Regulatory Policy Under Review.” Reference i) indicates that the Environmental Protection Plan for the Project (EPP) includes mitigation measures for maintaining the ecosystem function of riparian areas that align with the desired ABA outcomes for pipelines and ancillary activities and temporary work spaces.</p> <p>Reference i) states that a mitigation strategy and watercourse crossing information and mitigation measures for the identified crossings classified as ‘Enhanced Management’ and ‘Regulatory Review’ will be submitted to the BC OGC prior to construction with the NEB Provincial Pipeline Authorization Application for the Project.</p> <p>Reference ii) outlines filing requirements regarding mitigation measures for cumulative effects which include describing the general and specific mitigation measures, beyond project-specific mitigation already considered, that are technically and economically feasible to address any cumulative effects.</p>
<b>Request:</b>	<p>Please provide:</p> <ul style="list-style-type: none"><li>a) clarification on whether NGTL expects additional mitigation measures beyond what is already included in the EPP to be required for those riparian zones with a status of “Enhanced Management” and “Regulatory Policy Under Review;</li><li>b) a description of what additional mitigation could be applied in these areas;</li><li>c) the locations of those impacted riparian zones which have a status of “Enhanced Management” and “Regulatory Policy Under Review; and</li></ul>

- d) the amount of area in each zone which would be impacted by the Project.

**Response:**

- a) and b)

NGTL does not expect that additional mitigation measures will be required by the BC OGC through its review of the NEB Provincial Pipeline Authorization Application for the Project (NEBPPAA). The NEBPPAA is the application by which projects regulated under the National Energy Board Act can apply to use and access Crown land in BC, as well as to seek additional provincial permits required to carry out their activities.

- c) The locations of the riparian zones with a status of “Enhanced Management” and “Regulatory Policy Under Review” are included on the updated Environmental Alignment Sheets that were filed with the Board on March 30, 2016.<sup>1</sup> These are summarized in Table 6 of the updated Environmental Alignment Sheets.
- d) Approximately 1.8 ha of land in the Lower Kiskatinaw River Water Basin Management area with an ABA status of “Enhanced Management” will be impacted by the Project. Approximately 0.9 ha of land in the Pouce Coupé River Water Basin Management area with an ABA status of “Regulatory Policy Under Review” will be impacted by the Project.

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<sup>1</sup> NEB Filing IDs: A4Y9W6, A4Y9W7, A4Y9W8.

**IR Number:** NEB 5.5

**Category:** Financial/Economic Matters

**Topic:** Commercial Impacts

- Reference:**
- i) NEB Filing Manual, Chapter 3 Common Information Requirements, Section 3.5 Notification of Commercial Third Parties, Page 3-12-13, (PDF page 40-41 of 275)
  - ii) NEB Filing Manual, Chapter 4 Physical Projects, Section A.3 Economics, Sub-Section A.3.4 Financing, page 4A-68-69, (PDF page 117-118 of 275)
  - iii) A76439-2, Response to NEB IR No 1.2 (c.2), page 4 of 13, (PDF page 4 of 13)

**Preamble:** Reference i) notes that operators of competitive facilities can be considered affected commercial third parties when the outcome of the application could reasonably be expected to have a significant adverse impact on their operations. Reference i) also notes that when concerns have been raised by commercial third parties and remain unresolved at the time of the filing, more detailed information should be provided by the project applicant.

Reference ii) notes that applicants should file information with the Board that would demonstrate that the project is not being cross-subsidized in an inappropriate manner and information on the level of market power held by the applicant and the level of effect of the project on commercial third parties.

In reference iii), Westcoast Energy Inc. (Westcoast) provides an estimate of the financial impact of NGTL's proposed facilities on Westcoast's gathering and processing and sales gas facilities. Westcoast estimates that the value of the Westcoast assets at risk of being by-passed and stranded is approximately \$360 million. In reference iii), Westcoast also estimates that the degree of potential underutilization of the South Peace Pipeline is 100 percent, of the McMahon Gas Plant is approximately 40 percent, and of the Zone 3 system is approximately 12 percent. In addition, Westcoast estimates in reference iii) that the loss of 12 percent of the firm contracts in Zone 3 would increase the Zone 3 toll by approximately 14 percent. Further, Westcoast estimates in reference iii) that every additional 100 MMcf/d of gas that is lost by Westcoast would result in a loss of approximately \$30 million in annual revenue from Zones 1, 2 and 3.

- Request:**
- a) Given the guidance provided in the filing manual in references i) and ii), comment on Westcoast's estimated commercial impacts in reference iii). Include the following in your discussion:
    - a.1) whether NGTL's proposed rolled in tolling methodology inappropriately increases the potential commercial impacts on Westcoast; and
    - a.2) what role a revised tolling methodology could play in alleviating the potential commercial impacts on Westcoast.

**Response:**

NGTL believes the proposed tolling methodology for the Project accords with well established, long-standing tolling principles and will yield tolls for services that will utilize the Project facilities that are just and reasonable. NGTL has filed evidence demonstrating that neither the rolled-in tolling methodology nor the receipt point specific tolling methodology for either the Project as a whole or the Tower Lake Section involve any inappropriate cross-subsidization.<sup>1</sup> The Board should not revise a tolling methodology that results in just and reasonable tolls solely to alleviate perceived or even potential commercial impacts on a third-party competitor.<sup>2</sup> Promoting competition is an appropriate regulatory policy goal, however, competition is not a tolling principle, and the Board should not abandon long-standing and well-established tolling principles simply to enhance competition or otherwise protect a party from perceived or even actual competitive forces.<sup>3</sup> If the Board determines tolls are just and reasonable, then it is up to the competitor pipelines to respond to any competitive challenges.

In any event, the Project alone does not create or increase, inappropriately or otherwise, any potential adverse commercial impacts on the Westcoast system; neither does the Project's proposed tolling methodology. The impacts Westcoast claims in reference iii) do not represent a reasonable assessment of the potential or probable commercial impacts of the Project on Westcoast's facilities or tolling of its services.

Westcoast's estimates are based on the assumptions that "the construction and operation of the Tower Lake Section on the basis proposed by NGTL"<sup>4</sup> (i.e., the proposed rolled-in tolling methodology) would result in underutilization on the South Peace Pipeline of 100%, and that a corresponding reduction would result in the quantity of gas to be processed at the McMahon Gas Plant and the volumes subsequently transported on Zone 3. The hypothetical

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<sup>1</sup> See for example NGTL response to NEB 1.13, Table 1.13-5 (NEB Filing ID: A4X6I6), NGTL response to NEB 2.3, Table 2.3-1 (NEB Filing ID : A4Y3G7), NGTL response to NEB 1.16, Table 1.16-1 (NEB Filing ID : A4X6I6); and NGTL Reply Evidence section 2.1.3 (NEB Filing ID: A4Z8S6), John Reed Reply Evidence Q/A 38 to Q/A 41, pages 29-34 (NEB Filing ID: A4Z8S6)

<sup>2</sup> NGTL Reply Evidence Section 3.1 page 3-7 (NEB Filing ID: A4Z8S6)

<sup>3</sup> Reply Evidence of John Reed, Q/A 30, pages 23-25 (NEB Filing ID: A4Z8S6)

<sup>4</sup> See reference (iii), immediately prior to the extract cited in the preamble.

numbers Westcoast used in responding to the NEB's information request 1.2 (c.2) are a simple mathematical calculation that reflect an arbitrary volume reduction and are not representative of any probabilistic assessment of the likelihood of any expected volume reductions on the Westcoast system. The assumptions used by Westcoast are also inconsistent with historical experience.

The Westcoast system remains full despite NGTL's previous expansions into NEBC,<sup>5</sup> that have been tolled on the same basis proposed for the Project. In addition, recent and proposed expansions on Westcoast's Zone 2 and Zone 3 have been proposed to connect over 1 Bcf/d of incremental supply to the NGTL System.<sup>6</sup>

As recognized by Westcoast in its response to NEB 1.3(b), its existing pipeline infrastructure in Zones 1, 2, and 3 could not provide the service requested by CBRP. The only alternative to the Project would be a hypothetical project similar to the Tower Lake Section that would be owned by Westcoast and that it claims to be tolled on a stand-alone basis.<sup>7</sup>

CBRP has made the decision to have its gas gathered and processed in the Tower Lake area and in the area surrounding the Dawson Creek North Receipt meter station. The Tower Lake Section is designed to transport the resulting sales quality gas. In contrast, gas currently transported on the Westcoast South Peace Pipeline is raw gas that will not meet the quality requirements for the NGTL Tower Lake Section. As a result, in order for the Tower Lake Section to offload the South Peace Pipeline, producers would need to invest in additional upstream processing infrastructure. In addition, NGTL does not currently have the ability to receive more gas under FT-R service without adding new facilities downstream of the Tower Lake Section. Additional volumes in excess of 300 MMcf/d on the Tower Lake Section would also require additional facilities on that section. If producers sought to enter into incremental FT-R contracts to transport additional volumes on the Project, a new facilities application would be required.

The difference in tolls that would result on the Tower Lake Section with stand-alone tolling versus rolled-in tolling would not affect a producer's decision already transporting on the South Peace Pipeline to abandon its service on the South Peace Pipeline in favor of the Tower Lake Section. As discussed above, in order for producers to abandon service on the South Peace Pipeline and connect supply to the Project, the producers would need to invest in additional upstream processing infrastructure and would also need to underpin a facilities expansion on NGTL. The magnitude of these investments would dwarf the impact of the difference between stand-alone and rolled-in tolling on the Tower Lake Section. In other words, the difference in tolling would not influence producers' decisions of which gas value chain to connect to with their gas.

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<sup>5</sup> Westcoast Response to NGTL information request 1.7(a) (NEB Filing ID: A4Z4H6)

<sup>6</sup> Westcoast Response to NGTL information requests 1.8 and 1.9 (NEB Filing ID: A4Z4H6)

<sup>7</sup> Westcoast Response to NGTL information request 1.2(a) (NEB Filing ID: A4Z4H6).

In contrast, existing shippers on Westcoast's South Peace Pipeline could renew contracts on a short-term basis that do not require major new investments. As contracts between Westcoast and its Zone 1 and Zone 2 shippers are not public, it is also unknown if existing Zone 1 shippers even have the contractual ability to move to competing gathering and processing alternatives for their current production. It is NGTL's experience that shippers prefer shorter-term to longer-term obligations. Considering these facts, and that Westcoast sought and received the tools to compete in the gathering and processing of raw gas through the Framework for Light-Handed Regulation, it is unlikely that Westcoast would simply refuse to compete with other midstream companies to retain its existing load in the upstream raw gas gathering and processing environment.

For these reasons, the proposed tolling methodology for the Tower Lake Section is unlikely to have any impact, and certainly no material impact let alone an inappropriate impact, on Westcoast, as alleged or otherwise. Existing production in the area, which is independent of the CBRP production, will remain connected to the South Peace Pipeline and unless that production is shut-in, should continue to flow and serve the market needs it currently meets. There is no credible reason to expect that raw gas volumes currently transported on Westcoast's South Peace Pipeline (340 MMcf/d according to reference iii), which are then processed at the McMahon Plant and then transported to and on Westcoast's Zone 3, would entirely and immediately stop serving the current need and instead be transported on the Tower Lake Section.

With respect to any hypothetical, potential impacts downstream of the South Peace Pipeline resulting from a reduction in flows on the South Peace Pipeline, NGTL observes that the demand currently met by raw gas received on the South Peace Pipeline would not vanish even if flows were to decrease on the South Peace Pipeline. Westcoast unreasonably assumes any reduction in flows on the South Peace Pipeline would result in an equal reduction in both quantities processed at the McMahon gas plant and subsequently transported on Zone 3. However, it is highly improbable that the demand in the markets currently served through Zone 3 would be diminished by a quantity equivalent to the reduced flows on the South Peace Pipeline.

As NGTL explained in its response to NEB 4.6, the primary markets in BC and the Pacific Northwest served through Station 2 and Zone 4 are stable, long-term and largely captive to the Westcoast system. As long as there is demand in these markets, producers will respond to appropriate market signals and connect supply required to meet demand. The Westcoast system is connected to major supply basins in NEBC, including the Montney Formation and Horn River Basin, such that it has and will continue to have access to competitive, lower cost supply in the WCSB. If there is a reduction in production in one area, it will be made up with competitive development in other areas such that the market demand continues to be met at market prices. Any decline in throughput on the South Peace Pipeline, should it even occur for other reasons, would likely be replaced by increased flow on other raw gas gathering pipelines through the McMahon and other Zone 2 gas plants, or other midstream infrastructure, and then move through Westcoast Zone 3, supplying Station 2 and connected downstream markets.



For these reasons, there is no reasonable basis to expect that the Project, including the proposed tolling methodology for both the Groundbirch Mainline Loop and Tower Lake Section, will have a significant adverse impact on Westcoast's existing operations. The proposed tolling methodology for the Tower Lake Section is unlikely to have a material impact on any shipper decisions on Westcoast's South Peace Pipeline or downstream of the South Peace Pipeline, and therefore will not result in the economic impacts alleged by Westcoast.

**IR Number:** NEB 5.6

**Category:** Land Matters

**Topic:** Land Acquisition Update

**Reference:**

- i) A72401-1, Application, Vol. 1, Section 11.2, Identification of Landowners and Land Users, pages 11-1, (PDF pages 143 of 206)
- ii) A75175-1 Towerbirch Expansion Project - Additional Written Evidence and Errata, Section 7.3, page 7-2, (PDF page 40 of 410)
- iii) A76419-1, NGTL Response to NEB IR No. 3.16, (PDF pages 76-80 of 85)
- iv) NEB Filing Manual, Guide A, Section A.4.3, Filing Requirements – Land Acquisition Process, pages 4A-72 to 4A-73, (PDF pages 120-121 of 275)
- v) NEB Filing Manual, Guide A, Section A.4.4, Filing Requirements – Land Acquisition Agreements, pages 4A-73 to 4A-74, (PDF pages 121-122 of 275)

**Preamble:** In reference i), NGTL states that the proposed route of the permanent ROW crosses 69 tracts of land owned in fee simple by individuals and 13 tracts of land owned in fee simple by corporations.

In reference ii), NGTL states that freehold land acquisition activities, which commenced in Q4, 2015, are ongoing and section 87 notices were scheduled to be served to all landowners in Q1 2016.

In reference iii), NGTL states that once the permanent and temporary land requirements were finalized for the Project, NGTL completed its land acquisition packages for each landowner. In reference iii), NGTL states that it arranged further meetings with most of the Project landowners during Q1 2016 to:

- serve section 87(1) notices on landowners;
- present the proposed land acquisition documents;
- discuss issues related to land access and land rights acquisition, including compensation;
- discuss the process for reaching agreement about land access and land rights;
- provide updated Project information; and
- address questions or concerns that remain outstanding or have arisen since the point of last contact.

Reference iii) further states that NGTL has reached agreement in regards to land access and land rights for 52% of the non-CAEPLA freehold land tracts.

References iv) and v) set out the Board's filing requirements for an applicant's proposed lands acquisition process, and land acquisition agreements.

**Request:**

Please provide:

- a) an update on the status of service of notices on all owners of lands to be acquired pursuant to subsection 87(1) of the NEB Act;
- b) the timing of service of remaining notices;
- c) an update on the land acquisition status, both permanent and temporary, including how many easement agreements have been obtained and how many are outstanding; and
- d) the total number of individual and corporate landowners

**Response:**

a) and b)

NGTL has served 73 out of 77 notices pursuant to subsection 87(1) of the NEB Act to titled owners of lands crossed by the Project. Of the remaining notices to be served, one relates to a parcel that has recently changed ownership; the remaining notices are all to be served on an individual who was recently out-of-country. NGTL has now located these landowners and expects to serve the remaining notices by June 15, 2016.

- c) As of filing NGTL has obtained 43 easement agreements and 43 temporary work space agreements. Seventy easement agreements and 73 temporary work space agreements are still outstanding.
- d) As of filing this response, there are 60 individual landowners and 15 corporate landowners in addition to the 2 provincial Crown landowners (Government of AB and BC) on the Project.

**IR Number:** NEB 5.7

**Category:** Socio-Economic Matters

**Topic:** Commitments Tracking Plan

**Reference:**

- i) NEB Filing Manual, Guide A.2, Environmental and Socio-Economic Assessment, Section A.2.2, The NEB's Approach to Environmental and Socio-economic Assessment , (PDF page 66 of 275)
- ii) NEB Filing Manual, Chapter 3.4, Consultation, (PDF pages 31 to 32 of 275)

**Preamble:** The Board recognizes that an applicant may make numerous commitments to various parties during the regulatory review process of an application. Traditionally, in past conditions on Board Certificates (and/or Orders), the Board has required companies:

- to track all the commitments in a table;
- submit that table to the Board,
- periodically submit updates to the Board; and
- to post the table and updates on the company's project website.

The Board's objectives for environmental and socio-economic assessment are set out in reference i), the National Energy Board Filing Manual, two of which are that:

- there is an opportunity for meaningful public and Aboriginal participation; and
- the Board's process and its decisions or recommendations are transparent and reflect the input received from those participating in the environmental assessment and regulatory review process.

Reference ii) states that the Board expects an applicant to have a company-wide consultation program. Reference ii) further outlines the Board's expectations for a consultation program, including that a consultation program will:

- provide clear, relevant and timely information to potentially affected persons or groups;
- be accessible to and inclusive of all potentially affected persons or groups;
- be responsive to the needs, input and concerns of potentially affected persons or groups; and
- continue throughout the regulatory process, as well as the construction and operation phases of a project.

The Board would like to hear from NGTL on how commitments can best be tracked for this Project. This should consider:

- the volume and complexity of commitments NGTL has made in respect of the Project;
- the need for the Board's process, decisions and recommendations to be transparent, and to reflect input received from those participating in the regulatory review process; and
- the Board's expectations for NGTL's consultation program.

**Request:**

- a) Please describe, and provide an example of, how NGTL would propose to track commitments, including any conditions or requirements attached to permits or authorizations for the Project, made in respect of the Project and include the following considerations:
  - a.1) how NGTL would ensure that all commitments are accounted for;
  - a.2) what opportunities affected parties would have to comment on the commitments and on their status;
    - a.2.i) how NGTL would address any comments or concerns raised;
  - a.3) how NGTL would ensure that the commitments are communicated to personnel during construction and operation of the Project;
  - a.4) how the timelines that are associated with the fulfillment of each commitment would be communicated;
  - a.5) how often NGTL would update the status of the commitments; and
  - a.6) how affected parties would be notified of any status updates.
- b) Using the example developed in 1), please provide a list of commitments NGTL has made in respect of the Project to date.

**Response:**

- a) Please see below for NGTL's plans surrounding the commitment tracking for the Project.

- a.1) NGTL would track all NEB imposed conditions and other federal regulatory commitments resulting from this proceeding in a table. Non-regulatory, contractual, and other private commitments would be tracked privately by NGTL and the counterparty.
- a.2) NGTL could post the tracking table described in a.1) on NGTL's Project webpage. An interested party would be able to monitor the webpage to track how NGTL meets commitments. This method of engagement would be in addition to NGTL's other direct Project engagement (e.g., mail outs, telephone calls, and in-person meetings) with directly affected districts, municipalities, landowners, and Aboriginal communities identified during the permitting process for the Project. If contacted by a directly affected party in relation to a commitment, NGTL would address material and actionable comments or concerns with the party.
- a.3) Commitments relevant to construction and operations are tracked by NGTL supervisors and inspectors. These commitments are then communicated to the relevant personnel based on the nature of their duties.

For example, with regards to wildlife, during construction the on-boarding process for new employees includes a briefing on Project specific environmental commitments that are both actionable by construction workers and relevant to the segment being constructed. These commitments may include: :

- observe for specific species of concern that may be located in the area
- suspend work immediately in the vicinity of any newly identified wildlife species of concern
- report all sightings to the NGTL Environmental Inspector (EI)

The NGTL EI is then responsible for implementation of appropriate mitigation, notifications to appropriate government agencies (if applicable) and tracking whether each Project environmental commitment is met.

- a.4) Due dates and completions associated with fulfilling a commitment could be communicated through updates to the tracking table described in the response to a.1) and a.2), in addition to other engagement already carried out by NGTL.
- a.5) For construction, NGTL could update the tracking table described in the response to a.1) periodically (e.g., every two months) up to an end-point (e.g., the in-service date). Post-construction Project-specific regulatory commitments often include their own filing requirements (e.g., public filings, such as filing with the NEB of a post-construction monitoring report). Post-construction, for both public and private commitments, NGTL remains engaged for the duration of the commitment with parties who may be directly affected by the commitment being met.

- a.6) If interested, directly affected parties would be notified of status updates either through monitoring the tracking table described in the response to a.1) or through an alternative method of communication preferred by the party. For example, NGTL has ongoing engagement, including meetings, with Aboriginal groups with traditional territories crossed by NGTL assets, and NGTL mails out Project updates, which could include information on the updating of a tracking table and how a copy may be accessed or obtained.
- b) For a list of the commitments NGTL has made in respect to the Project to date, please see Attachment NEB 5.7-1.

Commitment Number	Commitment To	Category	Description of Commitment	Source	Document References (Filing ID)	Status	Project Phase
AR_1	DRFN	Aboriginal Engagement Matters	NGTL commits to provide capacity funding for engagement and the completion of a community-led Traditional Land Use (TLU) study	Application, Appendix 13-1: Aboriginal Engagement Logs	A4T0Y1, A4T0Y8	Complete	Pre-Construction
AR_2	DFN	Aboriginal Engagement Matters	NGTL commits to provide capacity funding for a community-led TLU study	Application, Appendix 13-1: Aboriginal Engagement Logs Additional Written Evidence and TK Supplemental Report	A4T0Y1, A4T0Y8, A4Y9W5, A4X6I4	Ongoing	Pre-Construction
AR_3	HLFN	Aboriginal Engagement Matters	NGTL commits to provide capacity funding for a community-led TLU study	Application, Appendix 13-1: Aboriginal Engagement Logs	A4T0Y1, A4T0Y8	Complete	Pre-Construction
AR_4	KLCN	Aboriginal Engagement Matters	NGTL commits to provide capacity funding for engagement and the completion of a community-led TLU study	Application, Appendix 13-1: Aboriginal Engagement Logs	A4T0Y1, A4T0Y8	Complete	Pre-Construction
AR_5	MLIB	Aboriginal Engagement Matters	NGTL commits to provide capacity funding for engagement and a community-led TLU study	Application, Appendix 13-1: Aboriginal Engagement Logs, Additional Written Evidence and TK Supplemental	A4T0Y1, A4T0Y8, A4X6I4, A4Y9W5	Ongoing	Pre-Construction
AR_6	MNAR6	Aboriginal Engagement Matters	NGTL commits to provide capacity funding for engagement on the Project and the completion of a community-led TLU study	Application, Appendix 13-1: Aboriginal Engagement Logs, Additional Written Evidence and TK Supplemental	A4T0Y1, A4T0Y8, A4X6I4, A4Y9W5	Ongoing	Pre-Construction
AR_7	MNBC	Aboriginal Engagement Matters	NGTL commits to provide capacity funding for a community-led TLU study	Application, Appendix 13-1: Aboriginal Engagement Logs	A4T0Y1, A4T0Y8	Complete	Pre-Construction
AR_8	SFN	Aboriginal Engagement Matters	NGTL commits to provide capacity funding for engagement on the Project and the completion of a community-led TLU study	Application, Appendix 13-1: Aboriginal Engagement Logs, Additional Written Evidence	A4T0Y1, A4T0Y8, A4X6I4	Complete	Pre-Construction
AR_9	WMFN	Aboriginal Engagement Matters	NGTL commits to provide capacity funding for engagement and a community-led TLU study	Application, Appendix 13-1: Aboriginal Engagement Logs, Additional Written Evidence and TK Supplemental Report	A4T0Y1, A4T0Y8, A4X6I4, A4Y9W5	Ongoing	Pre-Construction
AR_10	BCMF	Aboriginal Engagement Matters	NGTL committed to conduct mapping workshops with BCMF-affiliated communities to identify areas of interest and concern.	Application, Appendix 13-1: Aboriginal Engagement Logs	A4T0Y1, A4T0Y8	Complete	Pre-Construction
AR_11	MNBC	Aboriginal Engagement Matters	NGTL commits to meet with MNBC chartered communities closest to the Project and conduct mapping workshops with MNBC chartered communities to identify areas of interest and concern to be visited during a site visit.	Application, Appendix 13-1: Aboriginal Engagement Logs	A4T0Y1, A4T0Y8	Complete	Pre-Construction
AR_12	BRFN	Aboriginal Engagement Matters	NGTL commits to providing capacity funding for the Project, including funding for a community-led TLU study.	Additional Written Evidence, Traditional Knowledge (TK) Supplemental Report, Reply Evidence	A4X6I4, A4Y9W5, A4Z8S6	Ongoing	Pre-Construction
AR_13	PRFN	Aboriginal Engagement Matters	NGTL commits to provide capacity funding for engagement and a community-led TLU Study and/ or site visits to the Kiskatinaw River	Additional Written Evidence, TK Supplemental Report	A4X6I4, A4Y9W5	Ongoing	Pre-Construction
AR_14	SFN	Aboriginal Engagement Matters	NGTL commits to provide capacity funding to conduct site visits to areas identified as potentially culturally significant along the ROW	Additional Written Evidence	A4X6I4	Complete	Pre-Construction
AR_15	SFN	Aboriginal Engagement Matters	NGTL commits to provide SFN with regular updates or special notifications with respect to construction activities.	Responses to SFN 2.4 c)	A4Y1K9	Planned	Construction
AR_16	SFN	Aboriginal Engagement Matters	NGTL commits to follow NGTL's Heritage Resource Contingency Plan, Human Remains Discovery Contingency Plan and TLU Sites Discovery Contingency Plan (in addition to all additional applicable legislation) to ensure heritage sites and TLU sites are not disturbed during construction.	Responses to SFN 2.4 d)	A4Y1K9	Planned	Construction
AR_17	BRFN / All Aboriginal Communities	Aboriginal Engagement Matters	NGTL commits to implement enhancement measures described in Section 13.5 of the Application to maximize employment, education and training for Aboriginal communities	Reply Evidence	A4Z8S6	Planned	Pre-Construction
AR_18	FSJMS	Environmental Matters	NGTL will consider using Twin Sisters Nursery as a supplier of native seeds provided Twin Sisters Nursery have an inventory of the native seed mixes required by the Project.	Reply Evidence	A4Z8S6	Planned	Pre-Construction
AR_19	SFN	Environmental Matters	NGTL commits to implement the Wildlife Species of Concern Discovery Contingency Plan if a previously unidentified important wildlife habitat tree (associated with a species of concern) is encountered prior to construction.	Reply Evidence	A4Z8S6	Planned	Pre-Construction



Commitment Number	Commitment To	Category	Description of Commitment	Source	Document References (Filing ID)	Status	Project Phase
AR_20	SFN	Environmental Matters	NGTL will include any wildlife trails or other locations appropriate for wildlife gaps, which were identified in TLU studies, in the Environmental Alignment Sheets and EPP prepared prior to construction.	Reply Evidence	A4Z8S6	Planned	Pre-Construction
AR_21	SFN	Environmental Matters	NGTL commits to provide an updated Project-specific Breeding Bird and Nest Management Plan (BBNMP) as part of the final EPP filed with the Board prior to construction.	Reply Evidence	A4Z8S6	Planned	Pre-Construction
AR_22	SFN	Aboriginal Engagement Matters	NGTL commits to consider additional information gathered through ongoing engagement for incorporation into Project planning, including the ESA and EPP, as appropriate.	Reply Evidence	A4Z8S6	Ongoing	Pre-Construction
AR_23	WMFN	Aboriginal Engagement Matters	NGTL commits to address concerns and establish appropriate mitigation measures if sensitive areas are identified in WMFN's TLU study.	Reply Evidence	A4Z8S6	Ongoing	Pre-Construction
AR_24	WMFN	Environmental Matters	NGTL commits to review any future revisions to temporary access roads to confirm if there are any effects on riparian and aquatics environments.	Reply Evidence	A4Z8S6	Planned	Pre-Construction
AR_25	All Aboriginal communities	Environmental Matters	NGTL commits to not disturb the potential bear den observed at KP 5.15 of the Tower Lake Section.	TK Supplemental Report	A4Y9W5	Complete	Pre-Construction
AR_26	HLFN	Environmental Matters	NGTL commits to implement the Breeding Bird and Nest Management Plan (Annex F of the EPP March 2016) in the event of clearing or construction activities within the primary nesting period of migratory birds	TK Supplemental Report	A4Y9W5	Planned	Construction
AR_27	HLFN	Aboriginal Engagement Matters	NGTL committed to provide HLFN with the construction schedule and an opportunity to harvest the Diamond Willow Fungus identified within KP 26 to 26.5	TK Supplemental Report	A4Y9W5	Planned	Pre-Construction
AR_28	BCMF	Aboriginal Engagement Matters	NGTL committed to provide capacity funding for Project engagement activities.	Application	A4T0Y1	Complete	Pre-Construction
ENG_1	NEB	Design Matters	The Project will be designed, constructed, and operated in accordance with the requirements of the Onshore Pipeline Regulations (OPR) and Canadian Standards Association (CSA) Z662-15. If there are any inconsistencies between the OPR and CSA Z662-15, the OPR will govern.	Application Section 1.4	A4T0Y1	Ongoing	Pre-Construction
ENG_2	NEB	Design Matters	The Project will be designed, constructed and operated in accordance with the provisions of the OPR, and industry standards listed in Table 7 2	Application Section 7.2.1	A4T0Y1	Ongoing	Pre-Construction / Construction
ENG_3	NEB	Design Matters	The Project will be designed, constructed and operated in accordance with TransCanada specifications listed in Table 7 3. All TransCanada specifications comply with the OPR and industry codes and standards.	Application Section 7.2.2	A4T0Y1	Ongoing	Pre-Construction / Construction
ENG_4	NEB	Design Matters	TransCanada will provide technical oversight for pipeline engineering and technical activities, and will also ensure coordination with prime contractors and other third party engineering consultants to ensure that TransCanada's engineering specifications and project requirements are met.	Application Section 7.2.3	A4T0Y1	Ongoing	Pre-Construction / Construction
ENG_5	NEB	Design Matters	All purchased items and contracted services will be obtained from suppliers and contractors of assessed capabilities who have been pre-qualified in accordance with TransCanada's internal supplier management and pre-qualification procedures or have been pre-qualified by a prime contractor to TransCanada.	Application Section 7.2.3	A4T0Y1	Ongoing	Pre-Construction

Commitment Number	Commitment To	Category	Description of Commitment	Source	Document References (Filing ID)	Status	Project Phase
ENG_6	NEB	Construction Matters	During construction, each prime contractor will be responsible for ensuring the work performed is in accordance with contract documents, Project design, applicable standards, specifications and procedures, and the Project specific quality plan. TransCanada inspectors will monitor all construction activities to ensure compliance.	Application Section 7.2.3	A4T0Y1	Planned	Construction
ENG_7	NEB	Engineering Matters	Design changes during construction will be managed in accordance with the appropriate change management procedures and in accordance with TransCanada’s standard engineering practices.	Application Section 7.2.3	A4T0Y1	Planned	Construction
ENG_8	NEB	Construction Matters	The following depth of cover standards will be followed: <ul style="list-style-type: none"><li>• Pipeline will maintain a minimum depth of cover of 0.9 m in forested areas and native grasslands</li><li>• Pipeline will have a minimum depth of cover of 1.2 m in agricultural lands</li><li>• Valve site locations will have a minimum depth of cover of 1.1 m</li><li>• Road crossings will have a minimum depth of cover of 1.5 m or as agreed to with the relevant statutory authority or third-party owner, whichever is greater</li><li>• Buried utility and foreign pipeline crossings, above or below the pipeline, will have a minimum clearance of 0.3 m or as agreed to with the third party owner, whichever is greater</li><li>• watercourse crossings with defined beds and banks will have a minimum depth of cover of 1.8 m; increased depth of cover might be required at locations where there is the potential for bed scour</li></ul>	Application Section 7.4.2	A4T0Y1	Planned	Construction
ENG_9	NEB	Engineering Matters	The primary coating for the external surface of the below ground pipe will be fusion bonded epoxy (FBE). Field girth welds will be protected with a liquid applied coating.	Application Section 7.5.1	A4T0Y1	Planned	Pre-construction
ENG_10	NEB	Construction Matters	An additional mechanical protection system, such as sand padding or rock shield, will be used if large and/or angular backfill material is encountered.	Application Section 7.5.1	A4T0Y1	Planned	Construction
ENG_11	NEB	Engineering Matters	Abrasion resistant coating will be used where pipe is installed using boring, HDD or other methods that could cause abrasion to the coating during installation.	Application Section 7.5.1	A4T0Y1	Planned	Pre-construction / Construction
ENG_12	NEB	Engineering Matters	CP test points will be installed, where required, along the pipeline and at road, foreign pipeline and utility crossings.	Application Section 7.5.2	A4T0Y1	Planned	Pre-construction / Construction
ENG_13	NEB	Engineering Matters	NGTL will install launchers and receivers on the pipeline sections for the purpose of In-Line Inspection (ILI) during pipeline operation.	Application Section 7.5.3	A4T0Y1	Planned	Pre-construction / Construction
ENG_14	NEB	Engineering Matters	The Pressure Control and Overpressure Protection (OPP) design of the Project will comply with the requirements of CSA Z662-15,	Application Section 7.5.4	A4T0Y1	Planned	Pre-construction
ENG_15	NEB	Construction Matters	NGTL will award separate contracts for portions of the Project work outside the scope of the prime contractor construction contracts, for activities such as construction surveying, inspection and NDE.	Application Section 8.1.1	A4T0Y1	Planned	Construction
ENG_16	NEB	Construction Matters	Pipeline construction activities will progress in a manner that will avoid applicable wildlife timing restrictions, where feasible. Where wildlife timing restrictions cannot be avoided, NGTL will work with the appropriate agencies to develop appropriate mitigation.	Application Section 8.3	A4T0Y1	Planned	Construction
ENG_17	NEB	Construction Matters	NGTL will develop a Safety Management Plan (SMP) that provides the prime contractor with a minimum level of awareness of potential construction hazards associated with the Project.	Application Section 8.6.1	A4T0Y1	Ongoing	Pre-Construction

Commitment Number	Commitment To	Category	Description of Commitment	Source	Document References (Filing ID)	Status	Project Phase
ENG_18	NEB	Engineering Matters	NGTL Will monitor any potential adverse effects throughout the life of the Project through regular aerial patrols, in addition to geo-hazard assessments, if required	Response to NEB IR 1.3	A4X6I6	Planned	Post-Construction
ENG_19	NEB	Engineering Matters	Within six months after the Project goes into service, NGTL will run baseline ILI to inspect the overall integrity condition of the pipeline. NGTL will continue to monitor the actual pressure cycle spectrum through the SCADA system to ensure the Project is operating within the design condition. If the pressure cycle spectrum changes, NGTL will perform fatigue assessment and adjust the IMP as appropriate	Response to NEB IR 2.2 c)	A4YG37	Planned	Post-Construction
ENG_20	NEB	Engineering Matters	During operations NGTL will minimize the amount of right-of-way where vegetation is actively managed for maintenance and integrity purposes	Response to NEB IR 2.5 c)	A4YG37	Planned	Post-Construction
ENG_21	CAEPLA	Construction Matters	NGTL commits to meeting the land restoration standards established by applicable regulatory requirements, which it commits to contractually through its right-of-way agreement.	Reply Evidence Appendix 5-1, Section 1.4	A4Z8S6	Planned	
ENG_22	CAEPLA	Construction Matters	NGTL will provide reasonable passage and land access for farming vehicles or agricultural equipment as necessary in connection with ordinary farming practices during construction, provided the landowner has requested access documented on the Project line list prior to construction or requested thought the NGTTL construction manager during construction.	Reply Evidence Appendix 5-1, Section 2.7	A4Z8S6	Planned	Construction
ENG_23	CAEPLA	Construction Matters	NGTL will install the pipeline at a depth of at least 1.2 meters from the top of the pipe to construction grade with the exception of forested and native grass lands where the depth of cover will be at least 0.9 meters, as per NGTL specification.	Reply Evidence Appendix 5-1, Section 2.8	A4Z8S6	Planned	Construction
ENG_24	WMFN	Construction Matters	NGTL will use biodegradable hydraulic fluids in hydraulic equipment conducting instream work	Response to WMFN IR 6.6 b)	A4Y3G8	Planned	Construction
ENG_25	WMFN	Construction Matters	NGTL will not allow fuel, oil, or hazardous material storage within 100 m of a watercourse or waterbody except where secondary containment is provided; or conduct refuelling at least 100 m away from any watercourse or waterbody, when feasible. Where equipment refuelling is required within 100 m of a watercourse, ensure that, the following : <ul style="list-style-type: none"><li>all containers, hoses, nozzles are free of leaks</li><li>all fuel nozzles are equipped with automatic shut-offs</li><li>always have operators stationed at both ends of the hose during fuelling</li></ul>	Response to WMFN IR 6.8 a)	A4Y3G8	Planned	Construction
ENG_26	NEB	Engineering Matters	In addition to CSA Z662-15, various other industry codes and standards will be used in the design; construction and operation of the meter station portion of the Project (see Table 9-1).	Application Section 9.1.1	A4T0Y1	Ongoing	Pre-Construction / Construction
ENG_27	NEB	Engineering Matters	NGTL relies on the upstream customer to provide pressure control and overpressure protection (OPP) at its facility. NGTL verifies that this OPP process is reviewed and assessed for compliance with CSA Z662-15, Section 4.18 and Section 10.9.5.	Application Section 9.2.5	A4T0Y1	Ongoing	Pre-Construction
ENG_28	NEB	Engineering Matters	Pressure vessels will be designed and fabricated according to TransCanada specification TES-MATL-PV1. These vessels will be confirmed during detailed design and are anticipated to include separators.	Application Section 9.4.11	A4T0Y1	Ongoing	Pre-Construction

Commitment Number	Commitment To	Category	Description of Commitment	Source	Document References (Filing ID)	Status	Project Phase
ENG_29	NEB	Construction Matters	All welding and NDE testing of welds will be done in accordance with the requirements of CSA Z662-15, the OPR, and the welding procedures and specifications in Table 9-2. NGTL will hire an independent third party for NDE on all welds required for the Project.	Application Section 9.4.11	A4T0Y1	Ongoing	Construction
ENG_30	NEB	Construction Matters	For all high-pressure gas piping designed to CSA Z662, NGTL will use 100% NDE coverage.	Application Section 9.4.12	A4T0Y1	Ongoing	Construction
ENG_31	NEB	Construction Matters	Pressure testing of the meter station facilities will meet the requirements of CSAZ662-15 and the OPR. Before hydrostatic testing begins NGTL will submit to the Board a table listing the field welds that are not expected to be pressure tested and provide justification for each weld not pressure tested, as well as a plot plan showing the location of each untested weld.	Application Section 9.4.13	A4T0Y1	Ongoing	Construction
ENG_32	NEB	Safety Matters	NGTL will prepare an emergency response plan that will be implemented in the event of an emergency during Project construction (see Section 8.5.1).	Application Section 9.4.15	A4T0Y1	Ongoing	Construction
ENV_1	National Energy Board	Environmental Matters	NGTL accepts the findings of the ESA and will adhere to the recommendations and mitigation measures identified in the ESA and the EPP.	Application Section 14	A4T0Y1	Ongoing	Pre-Construction through Post-Construction
ENV_2	National Energy Board	Environmental Matters	To ensure that mitigation measures are followed, NGTL will have qualified environmental inspectors on the Project and will develop an environmental orientation for Project personnel.	Application Section 14	A4T0Y1	Planned	Pre-Construction and Construction
ENV_3	National Energy Board	Environmental Matters	NGTL will implement a Project-specific post-construction monitoring program (PCMP) for the Project to: evaluate the recovery of areas disturbed during construction; identify environmental issues that might have arisen post-construction; identify and coordinate the implementation of any remedial measures that are warranted; and identify additional special measures to address any outstanding or new environmental issues. NGTL will implement the PCMP after the first, third and fifth complete growing seasons following Project commissioning on forested public lands and following the first two complete growing seasons on agricultural land. The PCMP will be initiated in Year 1 to identify any unresolved issues when construction is complete. In following years, NGTL will assess only unresolved issues identified in the previous year's Environmental Issues List plus newly identified concerns.	Application Section 14	A4T0Y1	Planned	Post-Construction
ENV_4	National Energy Board	Environmental Matters	Additionally, areas of potential environmental concerns identified during construction, including areas of potential terrain instability (steep slopes) and areas sensitive to disturbance (e.g., wetlands and watercourses), will also be assessed in the PCMP and monitored during spring break up for at least two years following construction. The monitoring program will measure the Project's success in: implementing the mitigation measures committed to by the Project; re-establishing equivalent land capability and wetland function.	Application Section 14	A4T0Y1	Planned	Post-Construction
ENV_5	National Energy Board	Environmental Matters	NGTL will develop an issues tracking list for use during construction and operations, to ensure outstanding issues are investigated, resolved and reported.	Application Section 14	A4T0Y1	Planned	Construction and Post-Construction
ENV_6	National Energy Board	Environmental Matters	NGTL will continue to engage with provincial and federal agencies and will provide the Board with a status update in Q1 2016.	Application Section 14	A4T0Y1	Complete	Pre-Construction
ENV_7	National Energy Board	Environmental Matters	Supplemental reports will be provided to the Board in March 2016, along with updated Environmental Alignment Sheets (EAS) and a Breeding Bird and Nest Management Plan for the Project.	Additional Written Evidence	A4X6I4	Complete	Pre-Construction

Commitment Number	Commitment To	Category	Description of Commitment	Source	Document References (Filing ID)	Status	Project Phase
ENV_8	National Energy Board	Aboriginal Engagement Matters	An update of the Project-Specific issues and concerns communicated to NGTL by potentially affected Aboriginal communities and organizations will be provided as part of the Supplemental Traditional Land and Resource Use Report NGTL plans to file in March 2016. The Supplemental Traditional Land and Resource Use Report will also include actions taken by NGTL to address the issues and concerns identified by Aboriginal communities and organizations during engagement activities with NGTL and through Traditional Land Use studies.	Response to NEB 1.17 b)	A4X6I6	Complete	Pre-Construction
ENV_9	Saulteau First Nations	Environmental Matters	NGTL has committed to develop a Breeding Bird and Nest Management Plan for the Project, which will be submitted to the NEB in March 2016.	Response to SFN 1.8 a)	A4Y1K9	Complete	Pre-Construction
ENV_10	Saulteau First Nations	Environmental Matters	Descriptions and maps of the archaeological sites identified during the 2015 AIA will be presented in the Heritage Resources Supplemental Report that NGTL plans to file with the NEB in March 2016.	Response to SFN 2.2 d)	A4Y1K9	Complete	Pre-Construction
ENV_11	Saulteau First Nations	Environmental Matters	The results of the 2015 AIA will be included in the Supplemental Heritage Resources Surveys Report scheduled to be filed with the Board in March 2016.	Response to SFN 2.3 a)	A4Y1K9	Complete	Pre-Construction
ENV_12	Saulteau First Nations	Aboriginal Engagement Matters	NGTL is committed to provide SFN with regular updates or special notifications with respect to construction activities scheduled for the Project.	Response to SFN 2.4 c)	A4Y1K9	Ongoing	Pre-Construction and Construction
ENV_13	Saulteau First Nations	Aboriginal Engagement Matters	NGTL is continuing to work with Aboriginal communities to identify any potential heritage resource sites or culturally sensitive sites prior to the initiation of construction. Should such a site be identified, NGTL will work with local Aboriginal communities to develop appropriate mitigation for that site.	Response to SFN 2.4 d)	A4Y1K9	Ongoing	Pre-Construction and Construction
ENV_14	Saulteau First Nations	Environmental Matters	In order to further protect heritage sites, NGTL has committed to follow all appropriate legislation (including the procedures for the discovery of human remains outlined by the Archaeology Branch of B.C. MFLNRO), NGTL's Heritage Resource Contingency Plan, Human Remains Discovery Contingency Plan and the TLU Sites Discovery Contingency Plan, in order to ensure heritage sites and TLU Sites (including human remains) are not disturbed during construction.	Response to SFN 2.4 d)	A4Y1K9	Planned	Construction
ENV_15	Saulteau First Nations	Environmental Matters	NGTL confirms that an environmental orientation is required for all construction activity inspection staff and contractor staff to ensure that all personnel working on the construction of the Project are informed of the environmental requirements and Project-specific sensitivities.	Response to SFN 2.4 e)	A4Y1K9	Planned	Construction
ENV_16	Saulteau First Nations	Environmental Matters	NGTL will adhere to the applicable federal and provincial laws regarding the discovery of human remains on the Project. In the unlikely event that archaeological burial sites or human remains are discovered during construction, NGTL will implement its Human Remains Discovery Contingency Plan process.	Response to SFN 2.4 f) through l)	A4Y1K9	Planned	Construction
ENV_17	National Energy Board	Environmental Matters	In areas where grading is not required, TransCanada will implement ditch and worksite stripping in an attempt to reduce the area required for soil storage.	Response to NEB 2.5	A4Y3G7	Planned	Construction

Commitment Number	Commitment To	Category	Description of Commitment	Source	Document References (Filing ID)	Status	Project Phase
ENV_18	National Energy Board	Environmental Matters	During operations NGTL will minimize the amount of right-of-way where vegetation is actively managed for maintenance and integrity purposes. A minimum of 5 m on each side of the centreline will periodically be maintained to satisfy CSA Z662 line of sight requirements necessary to carry out maintenance and integrity programs, such as visual aerial pipeline patrols and leak detection. NGTL will not clear native species from the right-of-way that do not raise operational and integrity concerns. Within Crown lands the remainder of the construction footprint can be allowed to naturally regenerate.	Response to NEB 2.5	A4Y3G7	Planned	Post-Construction
ENV_19	National Energy Board	Environmental Matters	A mitigation strategy, as per guidance in Supplementary Information for Area-based Analysis (ABA) (BC OGC 2015a), and watercourse crossing information and mitigation measures for the identified crossings classified as 'Enhanced Management' and 'Regulatory Review' will be submitted with the NEB Provincial Pipeline Authorization Application for the Project to the OGC prior to construction.	Response to NEB 2.6 c)	A4Y3G7	Planned	Pre-Construction
ENV_20	National Energy Board	Environmental Matters	Wetland functional assessments were not completed for 11 of the 28 wetlands due to land access limitations or reroutes associated with Project updates. Wetland function assessment data for these 11 locations is planned to be collected in Q2/3 2016. Wetland function assessment data for all 28 wetlands will be included in the Environmental Alignment Sheets, which will be filed with the Board prior to construction.	Response to NEB 2.7 and NEB 3.12 b)	A4Y3G7, A4Z4C2	Planned	Pre-Construction
ENV_21	West Moberly First Nations	Aboriginal Engagement Matters	NGTL has worked and will continue to work with Aboriginal communities and organizations to share in the benefits and opportunities provided by the Project, through employment, contracting and the supply of services in the planning, construction and operational phases of the Project. Additionally, the Community Agreements offered to Aboriginal communities and organizations include a provision for capacity development funding, which can be utilized to meet unique needs and priorities of the communities. The benefits that will be provided to each community or organization will depend on the specific circumstances of that community or organization.	Response to WMFN 2.1 a)	A4Y3G8	Ongoing	Pre-Construction / Construction
ENV_22	West Moberly First Nations	Aboriginal Engagement Matters	NGTL is committed to continuing to work with WMFN to negotiate a Community Agreement to address the community's long term interests.	Response to WMFN 2.1 b)	A4Y3G8	Ongoing	Pre-Construction through Post-Construction
ENV_23	West Moberly First Nations	Aboriginal Engagement Matters	Any site-specific location of TLU on private lands that are provided to NGTL prior to construction will be incorporated into Project planning, including the EPP and Environmental Alignment Sheets (EAS), as appropriate.	Response to WMFN 3.2 a)	A4Y3G8	Ongoing	Pre-Construction and Construction
ENV_24	West Moberly First Nations	Aboriginal Engagement Matters	Information shared during WMFN's TLU study and ongoing engagement will be considered for incorporation in Project planning, including the Final EPP and EAS, as appropriate.	Response to WMFN 3.3 c), d)	A4Y3G8	Ongoing	Pre-Construction and Construction
ENV_25	West Moberly First Nations	Environmental Matters	Temporary workspace will be included in the post-construction monitoring program.	Response to WMFN 5.2 b)	A4Y3G8	Planned	Post-Construction
ENV_26	West Moberly First Nations	Environmental Matters	NGTL will remove noxious weeds found on the right-of-way when warranted, as per Sections 7.1 and 8.8 of the EPP (NEB Filing ID: A4T0Z3) [Updated EPP, NEB Filing ID: A4Y9W9].	Response to WMFN 5.2 e)	A4Y3G8	Planned	Construction and Post-Construction
ENV_27	West Moberly First Nations	Environmental Matters	During construction topsoil piles will be monitored for weed growth. Corrective measures (e.g., spraying, mowing, hand pulling) will be implemented, when warranted. The general application of herbicides near rare plants, rare ecological communities, and water bodies will be restricted.	Response to WMFN 5.3 d)	A4Y3G8	Planned	Construction

Commitment Number	Commitment To	Category	Description of Commitment	Source	Document References (Filing ID)	Status	Project Phase
ENV_28	West Moberly First Nations	Environmental Matters	A water quality monitoring plan will be developed with input from an aquatics specialist for all trenchless crossings (e.g., HDD) and for trenched crossings with in-stream construction activities that require water quality monitoring as guided by the DFO Self-Assessment Process and Measures to Avoid Causing Harm to Fish and Fish Habitat.	Response to WMFN 6.5 d)	A4Y3G8	Planned	Pre-Construction
ENV_29	National Energy Board	Aboriginal Engagement Matters	If sensitive areas are identified in WMFN's TLU study, NGTL will continue to work with WMFN to address their concerns and establish appropriate mitigation measures. Information gathered through previous and ongoing engagement, including WMFN's TLU study, is considered for incorporation and integration into Project planning, including the Environmental Protection Plan and Environmental Alignment Sheets, as appropriate.	Response to NEB 3.3 b)	A4Z4C2	Ongoing	Pre-Construction / Construction
ENV_30	National Energy Board	Aboriginal Engagement Matters	NGTL will consider further input and address and/or resolve any issues identified by Aboriginal communities during construction and post-construction activities as described in NGTL's response to NEB IR 3.15 b) and c).	Response to NEB 3.3 b)	A4Z4C2	Ongoing	Pre-Construction through Post-Construction
ENV_31	National Energy Board	Aboriginal Engagement Matters	The Project will adopt TransCanada's Fugitive Emissions Management Program to manage fugitive emissions; the Program has received international recognition by industry groups and government and TransCanada has rigorously managed fugitive emissions from its Canadian pipeline system for over a decade.	Response to NEB 3.5 - NGTL Response to comment ECCC-19	A4Z4C2	Planned	Post-Construction
ENV_32	National Energy Board	Aboriginal Engagement Matters	Pre-construction soil testing on all but approximately 32 ha of the updated Project footprint has been completed. The remaining 32 ha will be assessed in Q2 2016 and results will be included within the Environmental Alignment Sheets (EAS) and Environmental Protection Plan (EPP) prepared and filed with the NEB before construction.	Response to NEB 3.9 b)	A4Z4C2	Planned	Pre-Construction
ENV_33	National Energy Board	Aboriginal Engagement Matters	NGTL will conduct pre-construction treatment and control of noxious weed infestations where site specific circumstances warrant. Circumstances considered include: weed species and regulatory classification; mode of spread; timing of construction; and, efficacy of standard agricultural pre-treatment methods.	Response to NEB 3.9 b)	A4Z4C2	Planned	Pre-Construction
ENV_34	National Energy Board	Aboriginal Engagement Matters	TransCanada representatives will contact counties/municipalities and landowners along the Project to identify where clubroot disease may pre-exist. TransCanada will maintain contact with local county agricultural field personnel for updates regarding the status of the disease in those counties crossed by our pipelines.	Response to NEB 3.9 c) Attachment NEB 3.9-1 (TransCanada Clubroot Disease Prevention Plan)	A4Z4C2	Ongoing	Pre-Construction through Post-Construction
ENV_35	National Energy Board	Aboriginal Engagement Matters	When travelling on foot, footwear and any equipment (e.g., shovels) that are in contact with topsoil on infected fields will be cleaned before entering another quarter-section.	Response to NEB 3.9 c) Attachment NEB 3.9-1 (TransCanada Clubroot Disease Prevention Plan)	A4Z4C2	Planned	Construction
ENV_36	National Energy Board	Aboriginal Engagement Matters	Any updates to mitigation or monitoring measures will be included in the EPP for the Project. This will be filed with the NEB prior to construction.	Response to NEB 3.9 e)	A4Z4C2	Ongoing	Pre-Construction and Construction
ENV_37	National Energy Board	Aboriginal Engagement Matters	NGTL has included wetland functions that serve western toad as part of the wetland function assessment completed in 2014 and 2015 and this information for the remaining wetlands will be collected in June 2016.	Response to NEB 3.12 d)	A4Z4C2	Planned	Pre-Construction

Commitment Number	Commitment To	Category	Description of Commitment	Source	Document References (Filing ID)	Status	Project Phase
ENV_38	National Energy Board	Aboriginal Engagement Matters	Additional wildlife habitat information (e.g., potential amphibian breeding ponds, dens, salt licks) will be collected in June 2016 in the field for areas that were not assessed during the 2014 or 2015 field surveys because of lack of land access or changes to the Project footprint since those surveys. Wildlife habitat features in these areas will be recorded to confirm if any additional mitigation is required for construction. This information will be included in the EPP and EAS prepared prior to construction.	Response to NEB 3.14 a)	A4Z4C2	Planned	Pre-Construction
ENV_39	National Energy Board	Aboriginal Engagement Matters	In the post-construction period, engagement with interested communities will continue through the regional operations team, including NGTL's regional Aboriginal and Community Relations liaisons.	Response to NEB 3.15 b), c)	A4Z4C2	Planned	Post-Construction
ENV_40	National Energy Board	Aboriginal Engagement Matters	NGTL will provide potentially affected Aboriginal communities with notification of scheduled field programs and provide notification and posting information when Post-Construction Monitoring (PCM) reports are filed with the NEB.	Response to NEB 3.15 b), c)	A4Z4C2	Ongoing	Pre-Construction through Post-Construction
ENV_41	National Energy Board	Aboriginal Engagement Matters	NGTL will consider issues raised by Aboriginal communities during the operations period, discuss additional engagement activities and implement mitigation measures, as warranted.	Response to NEB 3.15 b), c)	A4Z4C2	Ongoing	Pre-Construction through Post-Construction
ENV_42	National Energy Board	Land Matters	NGTL will continue to discuss CAEPLA/SPLA's issues and concerns that relate to the terms and conditions of the private agreements being negotiated between NGTL and CAEPLA/SPLA landowners, through the ongoing negotiation process it is conducting with CAEPLA/ SPLA.	Response to NEB 3.16 b)	A4Z4C2	Ongoing	Pre-Construction / Construction
ENV_43	National Energy Board	Environmental Matters	NGTL will submit to the NEB an updated Project-specific Breeding Bird and Nest Management Plan (BBNMP) as part of its commitment to file a final Environmental Protection Plan (EPP) and Environmental Alignment Sheets (EAS) prior to construction.	Response to NEB 4.2	A4Z7F4	Planned	Pre-Construction
ENV_44	Saulteau First Nations	Aboriginal Engagement Matters	Once the Final AIA report is complete and submitted to BC MFLNRO, copies of the Final AIA report will be available to Aboriginal communities upon request.	Response to SFN 2.2 d)	A4Y1K9	Planned	Pre-Construction
ENV_45	National Energy Board	Aboriginal Engagement Matters	NGTL will also respond to CAEPLA/SPLA's relevant Project-specific issues and concerns through NGTL's Reply Evidence planned to be filed with the Board on May 9, 2016.	Response to NEB 3.16 b)	A4Z4C2	Complete	Pre-Construction
ENV_46	Alberta Environment and Parks	Environmental Matters	NGTL is evaluating the grade plan to determine if TWS requirements can be adjusted or reduced on Crown lands in Alberta.	Response to NEB 5.1, Attachment NEB 5.1-2	TBD	Planned	Pre-Construction
LND_1	Landowner and Occupant Tower Lake Segment Tract 007.0	Land Matters	NGTL has made the following commitments for this tract: <ul style="list-style-type: none"><li>occupant will be sent equipment cleaning logs, including photos for all equipment</li></ul>	Response to NEB 5.1, Attachment NEB 5.1-1	TBD	Planned	Construction
LND_2	Landowner and Occupant Tower Lake Segment Tract 008.0	Land Matters	NGTL has made the following commitments for this tract: <ul style="list-style-type: none"><li>occupant will be provided cleaning logs, including photos for all equipment</li></ul>	Response to NEB 5.1, Attachment NEB 5.1-1	TBD	Planned	Construction
LND_3	Landowner Groundbirch Mainline Loop Tract 038.000	Land Matters	NGTL has made the following commitments for this tract: <ul style="list-style-type: none"><li>Landowners request noise reduction process for HDD operations and contractors to refrain from using bullhorns or loudspeakers</li></ul>	Response to NEB 5.1, Attachment NEB 5.1-1	TBD	Planned	Construction



Commitment Number	Commitment To	Category	Description of Commitment	Source	Document References (Filing ID)	Status	Project Phase
SEC_1	B.C. Northern Health Authority	Stakeholder Matters	NGTL will continue engaging Northern Health to identify potential enhancements to the Site Specific Safety Plan and Emergency Response Plan required by Prime Contractors and to the contingency management plans included in the EPP (Spill Contingency Plan, Fire Suppression Contingency Plan and the Traffic Control Management Plan).	Reply Evidence	A4Z8S6	Planned	Pre-Construction / Construction
SEC_2	B.C. Northern Health Authority	Stakeholder Matters	NGTL will continue engaging Northern Health, other local stakeholders and Aboriginal stakeholders, to identify potential enhancements to the proposed mitigation measures for potential socio-economic effects and work to resolve unanticipated Project related effects.	Reply Evidence	A4Z8S6	Planned	Pre-Construction / Construction
SEC_3	B.C. Northern Health Authority	Stakeholder Matters	NGTL will use multi-passenger vehicles to the extent practical between the construction site and the community or temporary accommodation, and will have strict guidelines in place outlining safe driving practices, including strict enforcement of speed limits	Reply Evidence	A4Z8S6	Planned	Pre-Construction / Construction
SEC_4	B.C. Northern Health Authority	Stakeholder Matters	NGTL will enforce TransCanada's health and safety policies and will ensure all contractors are fully compliant with NGTL's health and safety commitments.	Reply Evidence	A4Z8S6	Planned	Pre-Construction / Construction
SEC_5	B.C. Northern Health Authority	Stakeholder Matters	NGTL is committed to implement the mitigation proposed in the ESA and will continue engaging stakeholders in the area such as the local municipal governments and business associations to identify and address unanticipated Project effects or issues from the use of local accommodations.	Reply Evidence	A4Z8S6	Planned	Pre-Construction / Construction
SEC_6	B.C. Northern Health Authority	Stakeholder Matters	NGTL will engage the appropriate authorities to develop response plans and site specific safety plans for sensitive areas along the pipeline route. NGTL is committed to continued engagement with Northern Health throughout the course of construction and will incorporate the contact information provided by Northern Health to the Emergency Contact List in the Project EPP.	Reply Evidence	A4Z8S6	Planned	Pre-Construction through Post-Construction
SEC_7	B.C. Northern Health Authority	Stakeholder Matters	NGTL will continue to engage with local stakeholders, including Northern Health and Aboriginal communities, to identify unanticipated Project-specific socio-economic and health effects in communities, and will work with the appropriate authorities to address any adverse effects, should they arise.	Reply Evidence	A4Z8S6	Planned	Pre-Construction through Post-Construction

**IR Number:** NEB 5.8

**Category:** Transportation Matters

**Topic:** Economic feasibility and potential commercial impact of the Project

**Reference:**

- i) A75531-8 NGTL Responses to Intervenor IRs – Westcoast IRs, (PDF page 2 of 33)
- ii) A76441-1 PNG IR Response to NTGL 18-Apr-16, (PDF page 24 of 25)

**Preamble:** In reference i) NGTL states that all of the customers for the Project have executed contracts that have a combination of primary and secondary terms that achieve a combined minimum term of 8 years. NGTL notes in reference i) that the terms and structure of the receipt agreements that underpin the Project are consistent with the terms applied in all constrained receipt areas of the NGTL System. NGTL further states in reference i) that it believes the structure achieves a reasonable balance between NGTL and industry requirements and provides an appropriate level of customer accountability.

In reference ii) PNG states that most other pipelines require long-term (15 to 20 year) contracts that do not have the right to move elsewhere, and the facilities are designed only for the level of contracts.

**Request:** Please provide, in table form:

- a) standard contract lengths for Canadian and North American pipeline extensions and expansions versus large new builds such as greenfield mainlines; and
- b) the designed and contracted capacities for Canadian and North American pipeline extensions and expansions versus large new builds such as greenfield mainlines.

**Response:**

- a) NGTL has determined, based on an initial assessment, that there is no regulatory standard or standard contract lengths for Canadian and North American natural gas pipeline operators in contracting for services that require additional facilities (e.g., expansion or extension facilities). Rather, pipelines generally seek contract terms that are appropriate and reflective of the specific circumstances in which the entities operate, including commercial, industry, regulatory and other factors.

While some pipelines specify minimum contract terms in their tariffs, typically, the length of pipeline contracts for Canadian and U.S. pipelines vary and often are negotiated between the pipelines and prospective shippers. These contracts can be for expansions of existing pipelines, extensions of existing pipelines, or greenfield mainline construction.

In Canada, NGTL is aware of three natural gas pipelines that specify in their tariff a minimum term for service that requires new facilities. The TransCanada Mainline specifies a minimum 15-year contract term for any new request for Firm Service that requires new or additional pipeline facilities. Foothills Pipe Lines Ltd specifies a minimum 10-year contract term for any new requests for Firm service that requires new or additional pipeline facilities. Union Gas Limited specifies a 10-year minimum contract term in its tariff for firm transmission service requiring new facilities.

As NGTL has described elsewhere,<sup>1</sup> the NGTL System is unique relative to other transmission pipelines in Canada and the US in both commercial structure and operations, impart as a result of its large gathering function. NGTL has separate and distinct receipt and delivery services. All gas received on the NGTL System at a receipt point is commercially, and to a significant extent physically, comingled with gas from all other receipt points. That total amount of gas received is then immediately available in the NIT market for holders of delivery service and other market participants. As a result, delivery shippers might commercially source gas through NIT that is physically received from any receipt point on the NGTL System. With the bifurcation of receipt and delivery service on the NGTL System, a natural gas hub on the system is created. When supply is pooled into a single marketplace such as NIT on the NGTL System, markets are readily able to obtain long-term supply at the hub and parties are willing to contract for delivery capacity on a longer-term basis to meet their long term capital investment requirements. In contrast, other North American natural gas transmission pipeline systems employ a model where contracting is composed of a single, pathed contract that identifies primary receipt and delivery points.

For receipt shippers, contracts are tied to a specific receipt point during the primary term, which given the gathering function of the NGTL System can be tied to individual gas wells and a specific gas gathering and processing plant. To accommodate the different interests on its system, NGTL has structured its contract requirements to balance NGTL's need for accountability and shippers' need for flexibility. Both receipt and delivery shippers have sought flexibility through shorter minimum contract terms from NGTL. This overall approach reflects the interest of shippers who collectively see this risk model as being lower for NGTL, which reduces the cost to provide service. Thus, both receipt and delivery shippers have thus sought shorter minimum contract terms from NGTL.

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<sup>1</sup> Application Section 2.1 (NEB Filing ID: A4T0Y1).

Historically, NGTL has required a minimum commitment from its receipt shipper contracts consisting of one year of primary term plus three years of secondary term. NGTL has for recent expansions, including the 2017 Expansion Project, obtained longer receipt contract terms, consisting of a five-year primary term with a three-year secondary term on 75% of the volume. This approach is more closely aligned with the contract term requirements for delivery service that requires new pipeline facilities.

NGTL observes that Westcoast does not have a written expansion policy or tariff provision specifying contract terms for its Transmission facilities in Zones 3 and 4.<sup>2</sup> For Westcoast's proposed Jackfish Lake and High Pine expansion projects, the contract terms were established through an open season process with shippers bidding on term, subject to a specified minimum contract term of 10 years. This minimum contract term is comparable to the 8-year term of the receipt agreements that underpin the Towerbirch Project.

In the U.S., there are no clearly comparable contracting policies or practices for pipelines relative to NGTL. First, in the U.S., gathering systems are non-jurisdictional to the FERC. The rates and services are a matter of contractual practices, not federal regulation. For interstate gas transmission systems subject to FERC oversight, most major expansions of existing systems and greenfield pipelines are now undertaken through negotiated rate agreements, which are not the product of prescribed ratemaking policies or tariff-based service requests. These negotiated arrangements often reflect risk-sharing, a variety of contract lengths ranging from 5 to 30 years, and negotiated and often levelized rates that include levels of return on equity that reflect the risk allocation and interests of the parties.

- b) NGTL understands that each pipeline has its own design methodology and approach although all use contracts as a basis for new builds. Based on NGTL's knowledge of pipeline companies, some Canadian pipeline companies design to meet peak contract levels with a loss of critical unit. US natural gas transmission pipeline companies tend to be designed to contracts.

NGTL has different design criteria depending on the facility type. For customer specific facilities, meter stations are triggered on firm contracts and designed to accommodate 100% of firm contracts. Lateral facilities such as the proposed Tower Lake Section, are triggered on firm contracts and designed to the long-term, local area peak forecast. Mainline Facilities, such as the proposed Groundbirch Mainline Loop, are triggered on firm contracts and designed to meet the peak aggregate design flows for the pipeline. NGTL does not have a loss of critical unit or outage protection facility in its design.

An example on the Westcoast system is the Stewart Lake extension project. Westcoast recently built the Stewart Lake Pipeline extension, which was applied for and approved

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<sup>2</sup> Westcoast response to NEB information request 1.3 (NEB Filing ID: A4Z4H5)

with a contract level of 169 MMcf/d, Subsequently to the project's approval, Westcoast executed additional contracts for the project of 300 MMcf/d which suggests that the proposed facilities had a capacity of at least 469 MMcf/d when originally proposed and currently has a capacity of 500 MMcf/d.<sup>3</sup> In other words, the original application had contractual underpinning for approximately 34% to 36% of the applied for capacity.

In the U.S., the FERC has had a fundamentally different policy than the NEB regarding the tolling for new capacity, and thus the design and contracting for capacity has often differed between the two jurisdictions. In the U.S., transmission pipelines generally design capacity to meet contracts because of the FERC's policy of placing pipelines at-risk for capacity that is not contracted, absent a reasonable basis for having the design capacity exceed the contracted capacity (e.g., physically cannot design exactly to contract levels) or shippers have agreed to utilization risk of capacity built that exceeds the amount contracted.

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<sup>3</sup> Westcoast response to NGTL information request 1.9 (g) and (h) (NEB Filing ID: A4Z4H6)