



450-1<sup>st</sup> Street S.W.  
Calgary, Alberta T2P 5H1

Tel: (403) 920-2008  
Fax: (403) 920-2347  
Email: linda\_angus@transcanada.com

June 26, 2015

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

Filed Electronically

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

Dear Ms. Young:

**Re: NOVA Gas Transmission Ltd. (NGTL)  
North Montney Project Application (Project)  
Certificate GC-125; and s.58 Order XG-N081-010-2015 (Order)  
Certificate Condition 21 and Order Condition 5 – Commitments Tracking Table  
Board File OF-Fac-Gas-N081-2013-10 02**

In accordance with Certificate Condition 21 and Condition 5 of the Order, NGTL encloses the Commitment Tracking Table for the Project. As required, NGTL is posting the North Montney Project commitment tracker to its external webpage. The reporting period for this first submission is November 8, 2013 to May 15, 2015. The next monthly commitments report will include regulatory commitments as contained in Certificate GC-125 and Orders XG-N081-010-2015 and TG-002-2015 and their completion status.

NGTL has posted North Montney Mainline Project Commitment Tracking Report #1 on TransCanada's external webpage for the Project at <http://www.transcanada.com/6841.html>.

If the Board requires additional information with respect to this filing, please contact me at 403-920-2008, or by email at linda\_angus@transcanada.com.

Yours truly,  
**NOVA Gas Transmission Ltd.**

*Original Signed by*

Linda Angus  
Regulatory Project Manager  
Regulatory Services

Enclosure

North Montney Project - Commitment Tracking Table #1  
(November 8, 2013 to May 15, 2015)

Commitment Number	Commitment To	Category	Description of Commitment	Source	Document References (Exhibit No./ Filing ID)	Status	Project Phase	Comments	Accountability
1	MNBC	Aboriginal Engagement Matters	NGTL committed to providing Métis Nation British Columbia (MNBC) further information regarding role descriptions for pipeline jobs and how the Prime Contractor and Sub Contractors assist smaller businesses.	Aboriginal Engagement Update May 2014	B19-1 (A3X4Z8)	Complete	Pre-Construction	NGTL met with MNBC via conference call on 09/03/14 and provided information on contracting opportunities and vendor registration.	Project Manager, Engagement Lead, Aboriginal Contracts Advisor
2	DTFN / DRFN / PRFN	Aboriginal Engagement Matters	NGTL is committed to working with successful contractors to provide employment opportunities for qualified local residents.	AWE, App 7 -Sub App L, Supplemental Traditional Knowledge Report	B13-41 (A3W1R6)	Ongoing	Construction		Project Manager, Engagement Lead, Aboriginal Contracts Advisor
3	DTFN	Aboriginal Engagement Matters	NGTL is committed to supporting local communities by providing contracting and employment opportunities to qualified Aboriginal and local businesses.	DTFN 1.2 - Response to Information Request – 1.2.1	B23-8 (A3Y0F9)	Ongoing	Construction		Project Manager, Engagement Lead, Aboriginal Contracts Advisor
4	BRFN	Aboriginal Engagement Matters	Blueberry River First Nation (BRFN) requested that NGTL double the wall thickness of the pipe where it is crossing the Sikanni Chief River. NGTL is currently reviewing the request and will provide BRFN with feedback on the request.	Aboriginal Engagement Update for June 2014	B32 (A61373)	Completed	Pre-Construction	On July 25, 2014, NGTL followed up on BRFN's request to NGTL to double the thickness at the Sikanni River crossing. NGTL confirmed that the wall thickness will be increased from 13.7 mm to 18.3 mm. In addition, the pipe under the river crossing will be concrete coated.	Project Manager, Engagement Lead, Engineering
5	RRMS	Aboriginal Engagement Matters	NGTL has committed to working with Red River Métis Society (RRMS) to understand their needs for assessing the potential impacts from the Project to their community and their use of the land.	Aboriginal Engagement Update for June 2014	B32 (A61373)	Complete	Pre-Construction	NGTL met with RRMS on 09/23/14. Discussion focused on SCM and potential economic opportunities.	Engagement Lead, Environmental Planner
6	All	Aboriginal Engagement Matters	NGTL will ensure Project commitments related to Aboriginal hiring and business procurement under the direction of the prime construction contractor are met through regular reporting and tracking of these commitments throughout construction.	NEB 4.10 - Response to Round 4 Information Request – Pg. 4	B27-1 (A3Y5Q8)	Ongoing	Construction		Project Manager, Engagement Lead, Aboriginal Contracts Advisor
7	PRFN	Aboriginal Engagement Matters	NGTL is committed to continued work with Profit River First Nation's (PRFN) Monitors to confirm the mitigation strategies identified and describe how any agreed upon mitigation will be denoted in the final Environmental Protection Plan (EPP) for the Project.	Response to PRFN IR No. 2 , IR 1.2	B38-6 (A3Z6X8)	Ongoing	Construction		Engagement Lead, Environmental Planner
8	PRFN	Aboriginal Engagement Matters	NGTL is committed to reviewing the results of the studies and the Weed Management Plan, as part of the EPP with PRFN.	Response to PRFN IRs No. 2, IR 1.2.2	B38-6 (A3Z6X8)	Complete	Pre-Construction		Engagement Lead, Environmental Planner
9	All	Aboriginal Engagement Matters	NGTL has implemented Aboriginal Monitoring Program on previous projects in the region including a training program for Environmental Inspector Assistants. NGTL is committed to implementing a similar program for the Project.	Response to PRFN IRs No. 2 , IR 1.2.1	B38-6 (A3Z6X8)	Planned	Pre-Construction		Engagement Lead, Environmental Planner
10	WMFN	Aboriginal Engagement Matters	NGTL committed to provide West Moberly First Nation (WMFN) a copy of the Project's Archaeological Impact Assessment (AIA). The combined AIA for the North Montney Project is not complete at this time (Aitken Creek Section has been approved and Kahta Section is in development). Once both sections have been approved, the Final Combined Report will be submitted to the BC Archaeology Branch and NGTL will provide to WMFN.	Response to WMFN IR No.2, IR 2.35	B38-9 (A3Z6Y1)	Planned	Pre-Construction		Engagement Lead, Environmental Planner
11	HRFN	Aboriginal Engagement Matters	NGTL has committed to provide Halfway River First Nation (HRFN) with restoration drawings for watercourse crossings when they are completed.	Aboriginal Engagement Update for September 2014 Page 4, Para. 6	B54-1 (A4C5V4)	Planned	Post-construction		Engagement Lead, Environmental Planner
12	All	Aboriginal Engagement Matters	NGTL is committed to working with qualified contractors for employment and providing training opportunities.	Aboriginal Engagement Update for September 2014	B54-1 (A4C5V4)	Ongoing	Pre-Construction		Project Manager, Engagement Lead, Aboriginal Contracts Advisor
13	SFN	Aboriginal Engagement Matters	NGTL commits to prohibiting firearms at camps and the worksite as a condition of project approval, with the exception of designated personnel	SFN 8.1 - Response to Round 1 Information Request – Pg. 5	B23-17 (A3Y0G8)	Planned	Construction		Project Manager
14	NEB	Aboriginal Engagement Matters	NGTL is committed to filing with the NEB the results of Caribou Mitigation Monitoring Program, proposed in years 1, 3 and 5 following the first complete growing season after restoration measures are implemented. These filings will be posted on the NEB Regulatory Document Index, where they are publicly available. NGTL will engage with the Aboriginal communities that have expressed interest in the Project, including WMFN, to determine whether they wish to be notified of filings.	Response to WMFN IR No.2, IR 2.35	B38-9 (A3Z6Y1)	Planned	Post-construction		Engagement Lead, Environmental Planner
15	PRFN / SFN / WMFN	Aboriginal Engagement Matters	NGTL will review the Independent Technical Review with listed communities to discuss key issues found within the interim report.	Aboriginal Engagement Update for September 2014 PRFN - Page 9, Para. 5	B54-1 (A4C5V4)	Complete	Pre-Construction		Engagement Lead, Environmental Planner
16	NEB	Environmental Matters	NGTL will be required to report Greenhouse Gas (GHG) emissions. NGTL will comply with the requirements of the Greenhouse Gas Reduction (Cap and Trade) Act and its associated regulations.	Information Request, NEB 2.36	B10-1 (A3V4S2)	Planned	Operations		Environmental Planner

Commitment Number	Commitment To	Category	Description of Commitment	Source	Document References (Exhibit No./ Filing ID)	Status	Project Phase	Comments	Accountability
17	NEB	Environmental Matters	NGTL is aware that Fisheries and Oceans (DFO) Operational Statements have been replaced by DFO's Measures to Avoid Causing Harm to Fish and Fish Habitat found on DFO's website. Applicable measures to avoid causing harm to fish or fish habitat including project planning, erosion and sediment control, shoreline re-vegetation and stabilization, and fish protection will be included in the final Environmental Protection Plan (EPP) filed with the NEB prior to construction.	Information Request, NEB 2.29	B10-1 (A3V4S2)	In Progress	Pre-construction		Environmental Planner
18	NEB	Environmental Matters	Mitigation for all noxious weed location sites will be incorporated into the Environmental Alignment Sheets (EAS) prior to construction.	Response Round 2 Information Request, PRFN 1.2	B38-6 (A3Z6X8)	In Progress	Pre-construction		Environmental Planner
19	NEB	Environmental Matters	In the event that construction or rough clean-up work extends into critical timing periods for caribou, NGTL will consider the implementation of the measures listed in the Preliminary Caribou Habitat Restoration Plan (CHRP), to the extent feasible.	Response Round 2 Information Request, WMFN 2.15	B38-8 (A3Z6Y1)	Planned	Construction		Environmental Planner
20	NEB	Environmental Matters	NGTL has engaged provincial regulatory authorities, and is committed to continuing consultation as the planning, construction and reclamation phases of the Project progress. Should regional initiatives be identified with objectives of monitoring wildlife response to the multiple activities and natural processes occurring within the landscape, NGTL will consider whether contribution and/or participation in such initiatives are of value.	Response Round 2 Information Request, WMFN 2.17	B38-9 (A3Z6Y1)	Ongoing	All		Environmental Planner
21	NEB	Environmental Matters	In advance of clearing/construction, the eleven mineral licks that overlap with the PDA, or are within 100 m of the project development area (PDA) and could be affected during the critical timing window (i.e., May to November), will be assessed to document the ungulate species that use them. The significance of each mineral lick will be determined following provincial guidelines (BC MWLAP 2004). Results of each assessment will be discussed with the appropriate regulatory authority and mitigation options will be reviewed as required.	Response Round 2 Information Request, WMFN 2.14	B38-9 (A3Z6Y1)	In Progress	Pre-construction		Environmental Planner
22	NEB	Environmental Matters	In the context of NGTL's assessment of project interactions and effects relating to groundwater and mitigation, in such localized areas, specific measures will be taken to mitigate effects on groundwater quantity/quality, including: <ul style="list-style-type: none"> <li>• assessing the need for localized groundwater dewatering and developing local monitoring plans where dewatering is deemed necessary during construction</li> <li>• monitoring groundwater quality during dewatering operations, if necessary</li> <li>• discharging groundwater produced during dewatering (where necessary) in the local watersheds</li> <li>• applying best practices during horizontal directional drills to minimize unintended release of drilling fluids</li> <li>• conducting preconstruction domestic well surveys in areas near the right-of-way where dewatering or blasting might be necessary</li> <li>• backfilling pipeline trenches in a manner that does not create preferential flow paths for groundwater, and providing provisions for erosion and sediment control where groundwater is discharged, if necessary during dewatering</li> </ul>	Response Round 1 Information Request, BC MNGD 1.1	B23-5 (A3Y0F6)	Planned for staged completion	Pre-construction and during construction		Environmental Planner, Construction Manager
23	NEB	Environmental Matters	Groundwater monitoring and reporting plans will be developed if, during preconstruction design and planning, areas are identified that might have potential for temporary interactions with the Project. NGTL will add to the Resource-Specific Mitigation section of the Final EPP.	Response Round 1 Information Request, BC MNGD 1.1	B23-5 (A3Y0F6)	Planned	Pre-construction		Environmental Planner
24	NEB	Environmental Matters	NGTL commits to including acid rock drainage (ARD)/ metal leachate (ML) management in the Final Environmental Protection Plan if the results of the geohazard assessment (Golder 2014) identify ARD/ML potential in the project development area.	Response Round 1 Information Request, BC MNGD 1.2	B23-5 (A3Y0F6)	Planned	Pre-construction		Construction Manager, Environmental Planner
25	NEB	Environmental Matters	NGTL will install access-control measures to deter access along the Project right-of way (ROW) and around other Project features, including locations south of the Peace River. NGTL will also remove or rehabilitate temporary access roads and shooflies, and remove temporary bridges over watercourse crossings.	Response to Round 1 Information Request, SFN 39.1	B23-17 (A3Y0G8)	Planned	Construction		Construction Manager, Environmental Planner
26	NEB	Environmental Matters	A den survey will be done before construction. If a den is found, it will be marked and appropriate timing restrictions and setbacks will be applied as per provincial regulations, where feasible.	Response to Round 1 Information Request, WMFN 3	B23-20 (A3Y0H1)	Planned	Pre-construction		Environmental Planner

Commitment Number	Commitment To	Category	Description of Commitment	Source	Document References (Exhibit No./ Filing ID)	Status	Project Phase	Comments	Accountability
27	NEB	Environmental Matters	Map Reserve 80001430 BC Forest, Lands, Natural Resource Operations (FLNRO) noted in the short term this Project would limit wildlife use of the site, and that once reclamation activities were completed, it would actually serve to benefits some wildlife species (given the creation of early seral habitat). FLNRO asked NGTL to comment on how NGTL would mitigate project impacts within the reserve given it also overlaps with a proposed Ungulate Winter Range (UWR) (see below). In the Project Environmental Protection Plan and Environmental Alignment Sheets, filed with the NEB, NGTL committed to mitigation measures including: <ul style="list-style-type: none"> <li>Where the route is not contiguous with existing linear features, reduce line of sight to equal to or less than 500 m.</li> <li>Keep active game trails open during construction by leaving gaps in windrows (i.e., grubbing piles, topsoil, grade spoil, rollback) and strung pipe at obvious and previously identified wildlife trails, to allow for passage across the right-of-way.</li> <li>For UWR U-9-007 (proposed) avoid work during critical timing period (where feasible) once defined by provincial governing bodies.</li> <li>Clearing and brushing is restricted within the migratory bird nesting period (May 1 to July 31).</li> </ul> <p>In addition, NGTL has committed to:</p> <ul style="list-style-type: none"> <li>planning for open cuts on undeveloped roads, thus removing from the disturbance footprint the temporary workspace footprint at those locations that had been allocated for boring the roads. This will further reduce the footprint within Map Reserve 8001430.</li> </ul>	Additional Written Evidence, Appendix 7-2, BC Ministry of Forests, Lands and Natural Resource Operations Engagement Log	B13-15 (A3W1L0)	Complete	Pre-construction	NGTL provided to FLNRO PDF plans on January 28, 2014 for the portion of the right-of-way through the Map Reserves. NGTL provided the plans in shapefile format on March 14, 2014. FLNRO provided comment to NGTL on April 2, 2014. Response regarding Map Reserve 8001430 provided on April 17,2014.	Environmental Planner
28	NEB	Environmental Matters	Notation of Interest Lands File No. 8005282 This is a 682 ha notation of interest (NOI) area near Davies Lake. FLNRO recommends that: <ul style="list-style-type: none"> <li>activities be planned to minimize footprint within the NOI (making use of existing corridors etc.),</li> <li>the riparian area of Davies Lake not be infringed upon,</li> <li>a minimum 500 m no disturbance zone be maintained around the lake (commencing from the high water mark of the lake) between April 1 and July 31 to avoid disruption of breeding swans and</li> <li>vegetation removal be undertaken in accordance with the Peace Region Selected Terrestrial and Aquatic Wildlife Least Risk Windows – April, 2011 - to reduce risk of adverse impacts to other wildlife values.</li> </ul> <p>FLNRO acknowledges it will likely not be possible for NGTL to maintain the 500m operational setback. Since NGTL's pipeline ROW is within about 200 m of Davies Lake and there is already existing disturbance (pipelines ROWs) between NGTL's proposed line and the lake, FLNRO requests that no activities occur West of the existing linear disturbance (which is immediately adjacent to NGTL's proposed pipeline). Maintaining this ~ 200 m operational setback would be considered appropriate mitigation provided that the rest of the direction specified above is also incorporated.</p>	Additional Written Evidence, Appendix 7-2, BC Ministry of Forests, Lands and Natural Resource Operations Engagement Log, PDF Page 20	B13-15 (A3W1L0)	Complete	Pre-construction	NGTL provided FLNRO PDF plans on January 28, 2014, for the portion of the right-of-way through the Map Reserves. NGTL provided the plans in shapefile format on March 14, 2014. FEED plans provided for this NOI and the other reserves in conflict with the proposed pipeline route, suggest no facilities are required in the subject NOI/reserves. In the event NGTL's project changes, MFLRNO – ES would prefer that any facilities required be located outside of the identified NOI/reserves given the implications (e.g. indirect project effects {noise etc.}) to wildlife.	Environmental Planner
29	NEB	Environmental Matters	FLNRO asked that NGTL make every attempt to minimize new footprint within the Pink Mountain and Graham caribou herd ranges.	Additional Written Evidence, Appendix 7-2, BC Ministry of Forests, Lands and Natural Resource Operations Engagement Log	B13-16 (A3W1L1)	In Progress	Pre-construction	NGTL has already engaged with operators of parallel lines to determine if TWS could be place on their ROW. NGTL will continue to pursue feasible opportunities, such as extending bores under third party road or line crossings, to achieve line of sight breaks.	Environmental Planner
30	NEB	Construction Matters	All imported ballast and riprap rock must be free of acid generating rock. Rock with a potential to acidify water will not be used. This additional mitigation measure will be included in Section 7 of the final EPP, to be filed with the NEB prior to construction.	Additional Written Evidence Stantec Supplemental Environmental Report, Section 2.3.3 Mitigation Measures	B13-20 (A3W1L5)	Planned	Pre-construction		Construction Manager
31	NEB	Environmental Matters	Where Mountain Pine Beetle infestations are identified during clearing activities, NGTL will consult with appropriate regulatory authorities and develop appropriate mitigation to reduce likelihood of spread.	Supplemental Assessments Vegetation and Wetlands, Section 2.1.3 Pest Species- Mountain Pine Beetle	B4-2 (A3S2A3)	Planned	Construction		Environmental Planner
32	NEB	Environmental Matters	All personnel working on site will be made aware of NGTL's commitment to caribou conservation and the requirements outlined in the Preliminary CHRP. Education and awareness will be conducted at various onsite meetings (i.e., kick-off meeting, project orientation, and daily tailgate meetings, where appropriate).	Preliminary Caribou Mitigation Plan- Aitken Creek and Kahta Sections, Table 4 Caribou Mitigation Measures During Construction	B34-2 (A3Z0V7)	Planned	Construction		Environmental Planner
33	NEB	Environmental Matters	NGTL will schedule the aerial surveys for the Caribou Mitigation Monitoring Plan to occur between July 15 and August 15 in order to avoid conflict with the hunting seasons.	Preliminary Caribou Mitigation Monitoring Plan, Table 1 Regulatory Consultation and Concordance Tracking for the PCMMP	B34-2 (A3Z0V7)	Planned	Post-construction		Environmental Planner
34	SFN	Environmental Matters	NGTL would be willing commit to provide information to workers on the project regarding the sensitivity of the Area of Critical Community Interest (ACCI) and the Peace Moberly Tract (PMT).	Information Request Responses to SFN- Part4	B23-17 (A3Y0G8)	Planned	Pre-Construction		Environmental Planner

Commitment Number	Commitment To	Category	Description of Commitment	Source	Document References (Exhibit No./ Filing ID)	Status	Project Phase	Comments	Accountability
35	NEB	Design Matters	Launching and receiving facilities for In-Line Inspection (ILI) will be installed to make the pipeline fully piggable - a launcher near the Kahta Creek North Receipt meter station and a receiver near the existing Saturn meter station.	NEB Application Section 1. Project Overview: 1.3 Main Project Components	B1-3 (A3Q6S5)	Planned	Pre-Construction/ Construction		Construction Manager, Project Engineer
36	NEB	Safety Matters	Inspections will be performed between construction and operations to check for construction related damage. In the first year of operation, NGTL will inspect through ILI to establish baseline integrity data. A plan will be developed for future integrity assessments and will be implemented/reviewed on an annual basis during operations.	NEB Application Section 1. Project Overview: 1.10 Pipeline Integrity Management	B1-3 (A3Q6S5)	Planned	Post-Construction		Construction Manager, Project Engineer; Pipe Integrity
37	NEB	Safety 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 - the SMP outlines key safety guidelines.	NEB Application Section 7. Pipeline: 7.3.8 Construction Safety	B1-10 (A3Q6T2)	In Progress	Pre-Construction		Project Manager
38	NEB	Environmental Matters	In the Application, NGTL committed to file geotechnical assessments of the compressor station sites by the end of Q1 2014. With the recent issuance of the NEB's Hearing Order on February 5, 2014, these filings will now be included in Additional Written Evidence to be filed in April.	Project Update, Section 4.2: Compressor Station Geotechnical Assessments	B8-2 (A3V1T0)	Complete	Pre-Construction	Submitted in AWE, Appendices 5-2, 5-3, and 5-4, Exhibits B13-11, B13-12 and B13-13.	Project Engineer
39	NEB	Environmental Matters	File the findings of air and noise modelling that was conducted at the proposed NE-34 and SW-35 locations for Groundbirch Compressor Station.	Project Update, Section 4.1.2: Groundbirch	B8-2 (A3V1T0)	Complete	Pre-Construction	Submitted in AWE, Appendix 7-7, Sub Appendices D, E, F (Exhibits B13-20, B13-24, B13-25 and B13-26)	Environmental Planner
40	NEB	Environmental Matters	Ground truthing study would be undertaken to delineate muskeg deposits and isolated patches of permafrost.	NEB Application Section 7, Pipeline	B1-10 (A3Q6T2)	Complete	Pre-Construction	Update provided in response to NEB 2.12 (Exhibits B10 and B10-1)	Project Engineer
41	NEB	Engineering Matters	NGTL will provide the feasibility study completed as part of the geotechnical investigation that was completed at the Sikanni Chief River crossing.	Additional Written Evidence, Section 4.3 Horizontal Directional Drills	B13-1 (A3W1J6)	Complete	Pre-Construction	Feasibility study submitted on June 3, 2014 (Exhibits B20-1 and B20-2)	Project Engineer
42	NEB	Design Matters	NGTL will develop a hydrostatic test plan during detailed design. Field pressure testing program, as required by the NEB Onshore Pipeline Regulations, will be provided 14 days prior to pressure testing.	NEB Application Section 7.3.15	B1-10 (A3Q6T2)	In Progress	Pre-Construction		Construction Manager, Environmental Planner
43	NEB	Construction Matters	NGTL will provide a detailed plan for the Section 58 ROW preparation activities.	NEB Application Section 7.3.3	B1-10 (A3Q6T2)	Complete	Pre-Construction	Submitted in AWE Appendix 4-7 (Exhibit B13-9)	Project Manager
44	NEB	Construction Matters	After the Board has issued a Certificate for the entire Project and Order for the Section 58 activities, NGTL will file the following documents for the Section 58 activities: • Commitments Tracking Table • Environmental Protection Plan • Construction Safety Manual • Security Management Plan	Additional Written Evidence, Section 4.6: Detailed Section 58 ROW Preparation Plan	B13-1 (A3W1J6)	Complete	Pre-Construction	NGTL filed the documents listed below for the Section 58 activities on November 14, 2014: • Commitments Tracking Table • Environmental Protection Plan and Alignment Sheets • Construction Safety Manual • Security Management Plan	Regulatory
45	NEB	Design Matters	NGTL will make the Groundbirch Mainline and Groundbirch Mainline (Saturn Section) piggable and will run a baseline in-line inspection within the next five years or prior to the commencement of bi-directional operation, whichever is sooner.	NEB IR #4 Response 4.2 (Engineering Matters)	B27-1 (A3Y5Q8)	Planned	Post-Construction		Project Manager; Pipe Integrity
46	NEB	Engineering Matters	NGTL will provide the Phase 1 and Phase 2 NMML Geologic Hazards Report.	NEB IR Response 2.28 (a)	B10-1 (A3V4S2)	Complete	Pre-Construction	Submitted as attachments to the response to NEB 4.7 (Exhibits B27-1, B27-2 and B27-3)	Project Engineer
47	NEB	Engineering Matters	NGTL will provide the hydrotechnical assessment for the Kahta Section.	NEB IR Response 2.28 (b)	B10-1 (A3V4S2)	Complete	Pre-Construction	Submitted as attachment to the response to NEB 4.7 (Exhibits B27-1 and B27-4)	Project Engineer
48	NEB	Aboriginal Engagement Matters	Camp and Catering Services, Right of Clearing and Hauling, Medical Services, and Security Services are activities that NGTL has been designated for qualified Aboriginal business and Aboriginal partnerships.	NEB IR #4 Response 4.10 (Socio-Economic Matters)	B27-1 (A3Y5Q8)	Ongoing	Pre-Construction/ Construction	RFPs for Camp and Catering Services and Right of Way Clearing and Hauling were issued and are closed. Conditional awards for Camp and Catering Services have been issued to successful Aboriginal	Aboriginal Contracts Advisor
49	NEB	Aboriginal Engagement Matters	Following the contract award, the successful Prime Contractors, with the support of NGTL, will work with the local Aboriginal communities to identify qualified contractors and workers that might be interested in working on the Project. NGTL also expects the contractor, as part of the Contractor Aboriginal Strategy, to identify opportunities for on the job training, to help facilitate individuals from Aboriginal communities entering into some of the roles identified in the attached TransCanada Construction Employment and Opportunity Role Description. NGTL will ensure Project commitments related to Aboriginal hiring and business procurement under the direction of the prime construction contractor are met through regular reporting and tracking of these commitments throughout construction.	NEB IR #4 Response 4.10 (Socio-Economic Matters)	B27-1 (A3Y5Q8)	Planned	Pre-Construction		Project Manager and Aboriginal Contracts Advisor
50	NEB	Environmental Matters	NGTL has committed to FLNRO to implement the Pine River Dunes routing and Reclamation Plan, included in Attachment NEB 6.2-2.	Response to NEB IR 6.2 (Socio-Economic Matters)	B65-1 (A4D6T0)	Ongoing	Construction/ Post-Construction		Environmental Planner
51	NEB	Environmental Matters	NGTL will reduce potential effects on air quality by designing into the proposed compressor units mitigation and adaptive management measures where economically reasonable.	Response to IR BC MNGD 1.3  A3W1L9, App 7-7 Sub Appendix D Groundbirch Air TDR, Executive Summary, page "v," last sentence. A3W1Q0, App 7-7 Sub Appendix E Saturn (Units 1& 3) Air TDR, Executive Summary, page "v," last sentence.	B23-5 (A3Y0F6)	Ongoing	Pre-Construction	AWE, App 7-7, Sub Appendix D Groundbirch Air TDR, Executive Summary, page v last sentence (Exhibit B13-24).  AWE, App 7-7, Sub Appendix E Saturn (Units 1& 3) Air TDR, Executive Summary, page v last sentence (Exhibit B13-25).	Environmental Planner

Commitment Number	Commitment To	Category	Description of Commitment	Source	Document References (Exhibit No./ Filing ID)	Status	Project Phase	Comments	Accountability
52	NEB	Environmental Matters	NGTL will file supplemental environmental studies on the route changes identified in AWE Appendix 7-7. These environmental studies will confirm desktop conditions.	Response to BRFN IR 1.16 (Routing)	B23-6 (A3Y0F7)	Complete	Pre-Construction	Filed supplemental studies on June 26, 2014. Submitted in filing June 26, 2014 (Ex. B28 (A61328) - B28-1, B28-2, B28-3, B28-4, B28-5, B28-6).	Environmental Planner
53	NEB	Environmental Matters	NGTL will apply stringent mitigation measures (identified in Tables 6-2 and 6-3 of the Stantec Air and Noise Assessment) for the SW 35 Groundbirch Compressor Station site to further reduce sound levels. NGTL will also investigate ways to minimize compressor station light impacts. Commitment made to William Brooke and Danielle Cobbaert.	Brooke IR Response 4	B23-7 (A3Y0F8)	Ongoing	All Stages		Environmental Planner
54	NEB	Environmental Matters	NGTL will provide information to workers on the project regarding the sensitivity of the Peace Moberly Tract (PMT) and the Area of Critical Community Interest (ACCI). NGTL will not commit to prohibiting workers from participating in legal hunting & fishing activities outside of working hours.	SFN IR Response 8.1 Traditional Harvesting, part "(n)"	B23-17 (A3Y0G8)	Planned	Construction		Environmental Planner
55	NEB	Safety Matters	NGTL will prohibit firearms at camps and the worksite as a condition of Project approval, with the exception of designated personnel, who are lawfully and licensed and qualified to carry a firearm for the purpose of provided defense against dangerous wildlife, if considered necessary to ensure worker safety.	SFN IR Response 8.1 Traditional Harvesting (o)	B23-17 (A3Y0G8)	Planned	Construction		Project Manager
56	NEB	Environmental Matters	NGTL will reclaim temporary access roads, as necessary, and as soon as practical, upon completion of final pipeline ROW cleanup. Natural recovery is preferred for revegetation on level terrain where erosion is not expected.	SFN IR Response 9.1 Temporary Access (a)	B23-17 (A3Y0G8)	Planned	Post-Construction		Environmental Planner
57	NEB	Construction Matters	After construction and before putting a pipeline in-service, NGTL will pressure test the pipeline, followed by an in-line inspection (ILI) using a caliper inspection tool to identify any pipe deformation that may have occurred during construction. In the first year of operations, NGTL will again inspect the pipe through ILI to establish baseline integrity data. Based on the results of this inspection, and drawing on available construction and environmental information, a plan will be developed for future integrity assessments.	SFN 3.1 Ruptures, part "(b)"	B38-7 (A3Z6X9)	Planned	Post-Construction		Construction Manager; Pipeline Integrity
58	NEB	Safety Matters	NGTL will adopt the TransCanada Leak Detection and Repair (LDAR) Program to manage fugitive emissions.	WMFN 2.23	B38-9 (A3Z6Y1)	Planned	Post-Construction		Operations
59	NEB	Stakeholder Matters	NGTL will also work with local health and social service providers to share project information, discuss potential effects, and support service delivery where project-related effects might exist.	WMFN 2.49 Community Health	B38-9 (A3Z6Y1)	Ongoing	All Stages		Project Manager; Community Relations Advisor
60	NEB	Aboriginal Engagement Matters	NGTL will ensure Project commitments related to Aboriginal hiring and business procurement under the direction of the prime construction contractor are met through regular reporting and tracking of these commitments throughout construction.	DTFN 1.2, 1.2.5	B23-8 (A3Y0F9)	Planned	Construction		Project Manager
61	NEB	Stakeholder Matters	In consultation with affected municipalities, the only concerns about traffic were raised by the City of Fort St. John. The City of Fort St. John asked about logistical details, estimated traffic, roads that will be used and how camps will be moved in. Concerns presented by the City of Fort St. John were not addressed by the standard mitigation measures in the Traffic Control Management Plan. The City of Fort St. John's concerns are outstanding. Additional consultation will be undertaken by the Contractor who will implement, refine and optimize the Traffic Control Management Plan.	NEB 3.6	B23-3 (A3Y0F3)	In Progress	Pre-Construction		Project Manager, Construction Manager
62	NEB	Aboriginal Engagement Matters	NGTL will provide advance notification to Aboriginal communities detailing the construction schedule, locations of the construction work, and notification once construction is complete.	SFN 8.1 (k)	B23-17 (A3Y0G8)	Ongoing	Pre-Construction/ Post-Construction		Engagement Lead
63	NEB	Aboriginal Engagement Matters	In addition to the methods outlined in the responses to SFN 41.1b, c), once NGTL awards the contract, the successful prime contractors (with the support of NGTL) will work with the local Aboriginal communities to identify qualified contractors and workers that may be interested in working on the project. NGTL monitors the prime contractor to ensure project commitments related to Aboriginal hiring and business procurement under the direction of the prime contractor are met through regular reporting and tracking of these commitments throughout construction.	SFN 41.1 (e)	B23-17 (A3Y0G8)	Planned	Pre-Construction/ Construction		Project Manager, Engagement Lead, Aboriginal Contracts Advisor
64	NEB	Aboriginal Engagement Matters	Following the contract award, the successful prime contractor, with the support of NGTL, will work with the local Aboriginal communities to identify qualified contractors and workers that may be interested in working on the project. NGTL will ensure project commitments related to Aboriginal hiring and business procurement under the direction of the prime construction contractor are met through regular reporting and tracking of these commitments throughout construction.	SFN 42.1 (g)	B23-17 (A3Y0G8)	Planned	Pre-Construction/ Construction		Project Manager, Engagement Lead, Aboriginal Contracts Advisor

Commitment Number	Commitment To	Category	Description of Commitment	Source	Document References (Exhibit No./ Filing ID)	Status	Project Phase	Comments	Accountability
65	NEB	Engineering Matters	TransCanada will undertake an audit to confirm the compliance of its upstream customers overpressure protection plan (OPP) processes and facilities for a number of different situations, and includes the scope and frequency, as described below: • TransCanada has mandated that all new and upgraded meter station customer OPP systems and devices are reviewed and accepted as conforming to CSA Z662-11. • TransCanada will not permit a new or upgraded receipt meter station to be available for service until OPP information has been reviewed, verified and accepted as meeting CSA Z662-11.	NEB 2.10	B10-1 (A3V4S2)	Planned	Construction/ Post-Construction		Project Manager; Operations
66	NEB	Stakeholder Matters	NGTL will continue to engage with Tracks BC & High Prairie Outfitters.	NEB 2.14	B10-1 (A3V4S2)	Ongoing	All Stages	On September 19,2013, the owner of Tracks BC & High Prairie Outfitters indicated that he has concerns with the Project. Concerns identified related to the level of helicopter activity that occurred during the geotechnical investigate work as certain hunting activities were disrupted. The issues were resolved as a result of an in-person meeting that took place. NGTL will continue to engage with Tracks BC & High Prairie Outfitters.	Land Representative
67	NEB	Aboriginal Engagement Matters	NGTL will continue to share Project information and follow up with SFN on any concerns or questions raised and economic opportunities.	NEB 2.15	B10-1 (A3V4S2)	Ongoing	All Stages		Engagement Lead
68	NEB	Aboriginal Engagement Matters	NGTL will continue to share Project information and follow up with WMFN on any concerns or questions raised and economic opportunities	NEB 2.15	B10-1 (A3V4S2)	Ongoing	All Stages		Engagement Lead
69	NEB	Stakeholder Matters	NGTL will continue to work with the Landowner during the ROW negotiations to determine the most adequate mitigation measures to ensure there are no negative impacts to access road.	NEB 2.17	B10-1 (A3V4S2)	Complete	Pre-Construction	Landowner acquired and compensated for impact to access road.	Land Representative
70	NEB	Engineering Matters	NGTL will conduct detailed geotechnical investigation on trenched slopes where signs of instability have been identified from desktop studies; the results of the investigation will be made available to NEB, as confirmed in NEB IR 2.28(a). Micro-rerouting may be applied where possible to avoid the pipeline traversing known unstable areas. Care will be taken during construction to avoid reactivating old slides. Seepage and surface run-off management measures including ditch plugs and diversion berms will be installed following TransCanada's technical standard to minimize the potential of erosion. The performance of the mitigation measures will be monitored during operation.	NEB 2.28	B10-1 (A3V4S2)	Ongoing	All Stages	Geologic Hazard reports submitted as attachments to the response to NEB 4.7 (Exhibits B27-1, B27-2 and B27-3)	Project Engineer, Construction Manager
71	NEB	Safety Matters	NGTL plans to have the Site Specific Safety Plans for each construction spread ready to be filed prior to the planned start of each construction spread. Upon request, NGTL will provide WMFN with copies of these filings. NGTL does plan to file its Construction Safety Manual (also referred to as a Site Specific Safety Plan) for the Section 58 activities prior to the close of the hearing as committed in Additional Written Evidence [NEB Filing: A3W1J6]. Due to the small scope of these activities, NGTL will develop this plan and include it as a requirement to the Prime Contractor once selected. An Emergency Response Plan is a component of the Site Specific Safety Plan. Upon request, NGTL will provide WMFN with a copy of this filing. NGTL notes that this plan will only include temporary infrastructure which is proposed to be off the right-of-way. For the operation phase of the Project, NGTL plans to develop an Emergency Response Plan prior to each section being placed in-service. As stated in its response to WMFN 2.57, NGTL will offer to meet with WMFN to discuss this Emergency Response Plan prior to placing the pipeline in-service.	WMFN 2.57	B38-9 (A3Z6Y1)	In Progress	Pre-Construction		Project Manager, Construction Manager
72	NEB	Aboriginal Engagement Matters	NGTL is willing to commit to meeting with WMFN to provide an overview of the pipeline monitoring and response plans that will be put in place for the Project once they are developed.	WMFN 2.57	B38-9 (A3Z6Y1)	Planned	All Stages		Engagement Lead
73	NEB	Safety Matters	NGTL is willing to commit to meeting with WMFN to provide an overview of the pipeline monitoring and response plans that will be put in place.	WMFN 2.59	B38-9 (A3Z6Y1)	Planned	All Stages		Engagement Lead
74	NEB	Stakeholder Matters	Commitment to review routing through meetings with surveyors, land agents and landowners.	NEB Application Table 11-2 Summary of Landowner Consultation	B1-14 (A3Q6T6)	Ongoing	All Stages		Land Representative
75	NEB	Stakeholder Matters	Commitment to settle any damages as a result of access.	NEB Application Table 11-2 Summary of Landowner Consultation	B1-14 (A3Q6T6)	Ongoing	Post-Construction		Land Representative
76	NEB	Aboriginal Engagement Matters	SFN has requested a presentation on the results of the geotechnical work and NGTL has committed to providing the information to SFN when the study results are complete.	NEB 2.15	B10-1 (A3V4S2)	Planned	Pre-Construction		Engagement Lead

Commitment Number	Commitment To	Category	Description of Commitment	Source	Document References (Exhibit No./ Filing ID)	Status	Project Phase	Comments	Accountability
77	NEB	Stakeholder Matters	A Technical Assessment of crossing locations and measures was undertaken in 2012 to inform routing at the Peace River (Peace Boudreau). TransCanada committed to providing the Technical Assessment document to BC Ministry of Natural Gas Development.	Additional Written Evidence Appendix 7-1	B13-14 (A3W1K9)	Complete	Pre-Construction	NGTL provided the Technical Assessment to BC MNGD by email. MNGD acknowledged receipt and subsequently a letter of support for the proposed route was received from MFLNRO on behalf of the province on May 26, 2014.	Project Manager
78	NEB	Stakeholder Matters	TransCanada committed to provide the Geotechnical Feasibility Study for the Peace River with the agencies on the call. It is expected to be completed and filed with the NEB in April 2014.	Additional Written Evidence Appendix 7-1	B13-14 (A3W1K9)	Complete	Pre-Construction	Geotechnical Feasibility Study filed in AWE, Ex. B13-6, Appendix 4-4, which was provided to the agencies who were on the call.	Project Manager, Project Engineer
79	NEB	Stakeholder Matters	NGTL will shift the Groundbirch compressor station location southwest by 45-50 m to reduce visual and noise impact on the Brooke/Cobbaert property.	Reply Evidence Section 5.4	B49-1 (A4A9Q5)	Complete	Pre-Construction/ Construction		Project Manager
80	NEB	Stakeholder Matters	NGTL will ensure that access to the Groundbirch compressor station will come from the west, away from the Brooke/Cobbaert property and the SW-35 site	Reply Evidence Section 5.4	B49-1 (A4A9Q5)	Complete	Pre-Construction/ Construction		Project Manager
81	NEB	Stakeholder Matters	NGTL will retain the tree line between the Brooke/Cobbaert property and the SW-35 site.	Reply Evidence Section 5.4	B49-1 (A4A9Q5)	Ongoing	Construction		Project Manager, Construction Manager
82	NEB	Stakeholder Matters	NGTL has started a baseline noise monitoring program on the Reaume's property. The results of this study will be provided to the Reaume's upon completion.	Reply Evidence Section 5.4	B49-1 (A4A9Q5))	Complete	Pre-Construction		Environmental Planner
83	NEB	Environmental Matters	Environmental features identified from the supplemental reports will be added to the final Environmental Protection Plan (EPP) and environmental alignment sheets (EAS)	Supplemental Traditional Knowledge Report, PDF Page 2	B41-3 (A3Z7V1)	In Progress	Pre-Construction		Environmental Planner
84	NEB	Aboriginal Engagement Matters	Information gathered for culturally important vegetation resources (both vegetation and wetlands) identified along the Aitken Creek and Kahta sections as identified in Table 2-3, 2-6, and 2-7 from the TERA 2014 Supplemental Traditional Knowledge Report (Attachment B) will be identified in the final EPP and EAS, as appropriate, and existing mitigation measures applied.	Supplemental Traditional Knowledge Report, PDF Pages 16, 17, 28, 29 and 30	B41-3 (A3Z7V1)	Complete	Pre-Construction		Environmental Planner
85	NEB	Environmental Matters	<ul style="list-style-type: none"> <li>The Sikanni Chief River valley was identified as range for mountain goat.</li> <li>Five mineral licks were identified in association with the survey area.</li> <li>Two large stick nests were observed along the proposed Project route.</li> <li>Two bear dens were observed.</li> </ul> These environmental features will be identified in the final EPP and EAS, as appropriate, and existing mitigation measures applied.	Supplemental Traditional Knowledge Report, PDF Page 3	B41-3 (A3Z7V1)	In Progress	Pre-Construction		Environmental Planner
86	NEB	Environmental Matters	As archaeological and aquatic biophysical field studies have continued after June 20, 2014, an additional supplemental Traditional Knowledge Report will be filed with the NEB in October 2014	Supplemental Traditional Knowledge Report, PDF Page 4	B41-3 (A3Z7V1)	Complete	Pre-Construction		Environmental Planner
87	NEB/ DTFN/ MNBC/ HLFN/ KLFN/ KLCN/ KLMSS/ MLIB/ SFN/ NEMA/ WMFN/ BRFN/ DRFN/ HRFN/ PRFN/ FNFN	Aboriginal Engagement Matters	Additional issues of concern, traditional use sites or features identified through ongoing engagement will be considered for incorporation into Project planning, including the EPP and the EAS, as appropriate. The results of these ongoing engagement efforts will be provided to the NEB through monthly Aboriginal consultation updates.	Supplemental Traditional Knowledge Report, PDF Pages 41, 42, and 43	B41-3 (A3Z7V1)	Ongoing	All Stages		Engagement Lead, Environmental Planner
88	NEB	Environmental Matters	Potential disturbance to archaeological sites will be addressed through the Archaeological Impact Assessment (AIA) for the proposed Project. If archaeological sites or artifacts not previously identified are found on the ROW or facility site during construction, follow conditions outlined in the Heritage Resource Discovery Plan (Appendix 1E of the EPP).	Supplemental Traditional Knowledge Report, PDF Page 23	B41-3 (A3Z7V1)	Ongoing	Pre-Construction/ Construction		Environmental Planner
89	NEB	Aboriginal Engagement Matters	In the event that additional sites requiring mitigation are identified through ongoing third-party TLU studies prior to and/or during construction, the accepted and proven mitigative strategies outlined in this Supplemental Traditional Knowledge Report and in the TLU Sites Discovery Contingency Plan will be implemented.	Supplemental Traditional Knowledge Report PDF Page 8	B41-3 (A3Z7V1)	Ongoing	All Stages		Engagement Lead, Environmental Planner
90	NEB	Environmental Matters	Once the presence and use of a mineral lick has been verified, NGTL will review potential Project interactions and the need for mitigation.	Response to Motion from West Moberly First Nations	B48-1 (A4A8X8)	Ongoing	Pre-Construction		Environmental Planner
91	NEB	Environmental Matters	NGTL recognizes that fossils may be present in other areas and will implement the Heritage Resource Discovery Contingency Plan if a paleontological resource is encountered during construction.	Response to Motion from West Moberly First Nations	B48-1 (A4A8X8)	Planned	Construction		Environmental Planner
92	NEB	Environmental Matters	If a mineral lick is within the 100 m setback, and the construction period overlaps the May to November timing window, NGTL will consider options for either: a) delaying construction in that area; b) narrowing the PDA to the extent practical to achieve the 100m setback distance, or c) micro-routing around the mineral lick. If adherence to the 100 m setback is not possible following these considerations, NGTL will submit a Best Management Practices Deviation request to the BC Oil and Gas Commission (BC OGC), in accordance with the BC OGC Environmental Protection and Management Guide (BC OGC 2013). As stated in the Guide, the deviation request will include: a) rationale for choosing the alternative practice; b) site-specific wildlife habitat information, and c) description of the operational activities that will mitigate impacts to the wildlife features values. This detailed mitigation planning will incorporate site specific and timing of construction considerations.	Response to Motion from West Moberly First Nations	B48-1 (A4A8X8)	Ongoing	Pre-Construction		Environmental Planner



Commitment Number	Commitment To	Category	Description of Commitment	Source	Document References (Exhibit No./ Filing ID)	Status	Project Phase	Comments	Accountability
93	NEB	Environmental Matters	As the biologically sensitive periods of breeding birds and western toad overlap, most potential adverse effects on breeding western toad will be avoided through NGTL's commitment to avoid clearing and construction activities during the migratory breeding bird window to the extent feasible. However, if these activities are scheduled to occur when western toad are most vulnerable to adverse effects (e.g., during post-breeding dispersal in proximity to breeding wetlands), NGTL will complete additional surveys and implement additional mitigation measures. These measures may include the use of drift fencing to safely direct toads across the ROW or to exclude them from a work area, or salvage and relocation (i.e., human-assisted crossing). Prior to implementing these additional measures, NGTL will consult with the BC Ministry of Environment and will obtain any necessary permits or approvals.	NGTL Reply Evidence, PDF Page 58	B49-1 (A4A9Q5)	Planned	Pre-Construction		Environmental Planner
94	NEB	Environmental Matters	NGTL commits to avoid the key nesting period for migratory birds, where feasible. In addition, NGTL has developed a Bird Nest Mitigation and Management Plan (BNMMP) in accordance with advice provided by Environment Canada on incidental take.  Essential to the BNMMP is a mitigation framework that outlines key steps to follow during clearing or construction, regardless of time of year. The BNMMP will be appended to the final EPP filed with the NEB prior to construction.	NGTL Reply Evidence, PDF Page 59	B49-1 (A4A9Q5)	Planned	Pre-Construction		Environmental Planner
95	NEB	Environmental Matters	NGTL has committed to adhere to avoidance of key timing windows for migratory birds to the extent feasible. Where adherence is not possible, NGTL will implement additional mitigation as described in the BNMMP. All identified bird nests will be ascribed a nest-specific setback and timing restriction for the purpose of preventing destructive or disruptive activities. If the construction phase overlaps with the breeding period for trumpeter swan, NGTL will adhere to the OGC's 200 m setback from active nests.	NGTL Reply Evidence, PDF Page 60	B49-1 (A4A9Q5)	Planned	Construction		Environmental Planner
96	NEB	Environmental Matters	NGTL has committed to undertake wetland post-construction monitoring in the EPP. 16 Should any alteration or impedance to the natural surface hydrology be noted during this program remedial measures will be recommended and implemented as soon as feasible in consultation with appropriate regulatory agencies. In addition, preconstruction baseline wetland function rankings for wetlands permanently affected by construction will be completed to inform compensation/offsetting approaches to comply with the federal policy on no-net-loss of wetland function.	NGTL Reply Evidence, PDF Page 62	B49-1 (A4A9Q5)	Planned	Post-construction		Environmental Planner
97	NEB	Environmental Matters	If wetland function does not recover from baseline conditions following post construction monitoring, compensation/offset options and approaches will be discussed with the appropriate regulatory agency for these specific cases. A wetland compensation/offset plan will be developed and implemented at that time, if required.	NGTL Reply Evidence, PDF Page 63	B49-1 (A4A9Q5)	Planned	Post-construction		Environmental Planner
98	NEB	Aboriginal Engagement Matters	NGTL has reviewed the findings of the initial BRFN/ PRFN/ SFN/ WMFN TLU results in the context of the ESA and has determined that the significance conclusions of the ESA with regard to TLRU remain unchanged by the initial results of the BRFN/ PRFN/ SFN/ WMFN TLU for the Project. In the event TLU sites are identified during ongoing engagement and/or construction, the TLU Sites Discovery Contingency Plan will be implemented (Appendix N of the ESA) to mitigate effects of the Project on these sites.	NGTL Reply Evidence, PDF Pages 46, 48, 50 and 51.	B49-1 (A4A9Q5)	Planned	All Stages		Engagement Lead, Environmental Planner
99	NEB	Environmental Matters	As indicated in response to information request BRFN 1.18 NGTL will document the occurrence of western toad, including breeding and dispersal areas, through the Wildlife Species of Concern Discovery Contingency Plan.	NGTL Reply Evidence, PDF Page 58	B49-1 (A4A9Q5)	Planned	Construction		Environmental Planner
100	NEB	Environmental Matters	With respect to yellow rail - Should new information be made available to NGTL, or if NGTL discovers the species through its Wildlife Species of Concern Discovery Contingency Plan, the information will be reviewed to determine if additional mitigation is required.	NGTL Reply Evidence, PDF Page 60	B49-1 (A4A9Q5)	Planned	Pre-Construction/ Construction		Environmental Planner
101	NEB	Environmental Matters	With respect to Trumpeter swans - NGTL has, and will continue to, identify nest locations using third-party data and mitigate potential Project effects through implementation of the Wildlife Species of Concern Discovery Contingency Plan as required.	NGTL Reply Evidence, PDF Page 61	B49-1 (A4A9Q5)	Planned	All Stages		Environmental Planner
102	NEB	Environmental Matters	If a wildlife species of concern is discovered in close proximity to construction activities, construction will be temporarily delayed to allow safe and normal passage of the individuals.	NGTL Reply Evidence, PDF Page 63	B49-1 (A4A9Q5)	Planned	Construction		Environmental Planner
103	NEB	Environmental Matters	For a habitat feature that is within setbacks but not on the development, construction may be temporarily delayed or rescheduled (if the feature is active). If the habitat feature is within a recommended setback or on the Project development area, micro-routing around the feature or narrowing the Project development area to increase setback distance will be considered.  If avoidance is not possible, NGTL will consult with the appropriate regulatory agency for additional guidance.	NGTL Reply Evidence, PDF Page 63	B49-1 (A4A9Q5)	Planned	Construction		Environmental Planner

Commitment Number	Commitment To	Category	Description of Commitment	Source	Document References (Exhibit No./ Filing ID)	Status	Project Phase	Comments	Accountability
104	NEB	Stakeholder Matters	Response to Landowner (Reaume) - NGTL is working with its consultants to plan for a local Baseline Noise Monitoring program and will update local stakeholders as this program is finalized.	NGTL Reply Evidence, PDF Page 130	B49-1 (A4A9Q5)	Complete	Pre-Construction		Environmental Planner, Land Representative
105	NEB	Stakeholder Matters	In April 2014, BC Ministry of Forests, Lands and Natural Resource Operations (MFLNRO) identified concerns about the pipeline route passing through the Pine River Dunes within the Septimus 04 Old Growth Management Area (OGMA). In August 2014, NGTL met with MFLNRO and the BC Oil and Gas Commission (OGC), and both agencies requested avoidance of the dune features. Since that meeting, NGTL has developed a plan, relying on micro-reroutes and various construction techniques, to largely avoid the dune features within the OGMA, and to minimize and mitigate effects where avoidance was not feasible. The micro-reroute decreases the amount of intrusion into the Septimus 04 OGMA from 20.2 ha to 18.50 ha or 46.3 % of the allowable 40 ha minor intrusion threshold.  NGTL will continue to work with MFLNRO and OGC to refine the plan as necessary to address MFLNRO's and OGC's concerns.	NGTL Project Update	B50-1 (A4A9U4)	Ongoing	Pre-Construction		Environmental Planner
106	NEB	Environmental Matters	With respect to potential effects on hunting, gathering and sacred areas (e.g., through increased access to ATV and non-community hunters) - NGTL will install access-control measures to deter access along the Project ROW and around other Project features, including locations south of the Peace River. NGTL will also reclaim temporary access roads and shooflies, and remove temporary bridges at watercourse crossings.	NEB IR No.5 Responses, IR 5.11	B52-1 (A4C3A2)	Planned	Post-Construction		Environmental Planner
107	NEB	Aboriginal Engagement Matters	In the event TLU sites are identified during ongoing engagement and/or construction, the TLU Sites Discovery Contingency Plan will be implemented (Appendix 1E of the EPP) to mitigate effects of the Project on these sites.	NGTL Reply to PRFN and WMFN Supplemental Evidence	B53-1 (A4C4Z7)	Planned	All Stages		Engagement Lead, Environmental Planner
108	NEB	Environmental Matters	NGTL will continue to work with Environment Canada, the BC Ministry of Forests, Lands and Natural Resource Operations, the BC Oil and Gas Commission, and interested First Nations on the development and implementation of these Plans. The Preliminary Caribou Habitat Restoration Plan (CHRP). The Final CHRP will include consultation and engagement summary tables that reflect issues, concerns, and recommendations raised during the consultation and engagement process. The Final CHRP will also include a discussion of how those issues, concerns, and recommendations were integrated into the final plans, or explain why where they could not be.	NGTL Reply to PRFN and WMFN Supplemental Evidence	B53-1 (A4C4Z7)	Ongoing	All Stages		Environmental Planner
109	HRFN	Aboriginal Engagement Matters	NGTL has committed to provide HRFN with restoration drawings for watercourse crossings when they are completed.	Aboriginal Engagement Update - August and September 2014	B46-1 (A4A6X6), B54-1 (A4C5V4)	Planned	Pre-Construction		Engagement Lead
110	PRFN	Environmental Matters	On August 27, 2014, NGTL and PRFN Land Manager undertook a site visit and flyover of the currently proposed Sikanni Chief River water crossing. PRFN observed that the crossing appeared to be a good location for a pipeline crossing. A small mineral lick on the south side of the river in a natural clearing was identified. NGTL agreed the lick would be flagged off prior to construction of the right-of-way to avoid disturbance.	Aboriginal Engagement Update - September 2015	B54-1 (A4C5V4)	Planned	Pre-Construction		Environmental Planner
111	NEB	Aboriginal Engagement Matters	If BRFN completes additional TLU studies after the hearing for the Project, NGTL has committed to BRFN to incorporate the findings of those studies into the Project planning, including the final EPP and the EAS, to the extent feasible.	NGTL Letter to NEB - Response to BRFN Notice of Motion	B57-1 (A4C7Z2)	In Progress	Pre-Construction		Engagement Lead, Environmental Planner
112	NEB	Environmental Matters	Additional environmental features identified from the supplemental report will be added to the final Environmental Protection Plan (EPP) and environmental alignment sheets (EAS), as appropriate and existing mitigation measures applied.	North Montney Supplemental TK Report, PDF Page 3	B60-1 (A4D1L8)	Ongoing	Pre-Construction		Environmental Planner
113	NEB	Environmental Matters	Information gathered for culturally important vegetation resources (both vegetation and wetlands) identified along the Aitken Creek and Kahta sections as identified in Table 2-2 and 2-5 (Attachment A) will be identified in the final EPP and EAS, as appropriate, and existing mitigation measures applied.	North Montney Supplemental TK Report, PDF Page 3	B60-1 (A4D1L8)	In Progress	Pre-Construction		Environmental Planner
114	NEB	Aboriginal Engagement Matters	In the event that additional sites requiring mitigation are identified through ongoing third-party TLU studies prior to and/or during construction, the accepted and proven NGTL proposed mitigation measures outlined in this Supplemental Traditional Knowledge Report and in the TLU Sites Discovery Contingency Plan (Appendix 1E of the EPP) will be implemented.	North Montney Supplemental TK Report, PDF Page 44	B60-1 (A4D1L8)	Ongoing	All Stages		Engagement Lead, Environmental Planner
115	NEB	Environmental Matters	Participants are concerned that the RCMP trail will be damaged, since it crosses the pipeline right-of-way and requested avoidance of the trail. The mitigation strategies to reduce effects to heritage resources were discussed with participants in the field and include: taking a detailed recording and mapping of the trail to within 100 m on both sides of the pipeline right-of-way; in partnership with the community representatives a decision is then made about the relative importance of the trail and if warranted how to best maintain and control access.	North Montney Supplemental TK Report, PDF Page 26	B60-1 (A4D1L8)	Planned	Pre-Construction		Environmental Planner

Commitment Number	Commitment To	Category	Description of Commitment	Source	Document References (Exhibit No./ Filing ID)	Status	Project Phase	Comments	Accountability
116	NEB/ BRFN/ DTFN/ DRFN/ FNFN/ MNBC/ HRFN/ HLFN/ KLCN/ KLFN/ KLMSS/ MLIB/ NEMA/ PRFN/ SFN/ WMFN	Aboriginal Engagement Matters	Should additional issues of concern, traditional use sites or features identified through ongoing engagement with BRFN/ DTFN/ DRFN/ FNFN/ MNBC/ HRFN/ HLFN/ KLCN/ KLFN/ KLMSS/ MLIB/ NEMA/ PRFN/ SFN/ WMFN be brought forward, these will be considered for incorporation into Project planning, including the EPP and the Environmental Alignment Sheets, as appropriate.	North Montney Supplemental TK Report, PDF Pages 41, 42 and 43	B60-1 (A4D1L8)	Planned	All Stages		Engagement Lead, Environmental Planner
117	NE	Aboriginal Engagement Matters	Where appropriate, Aboriginal communities potentially affected by the Project will continue to be invited to participate in the remaining aquatics and archaeology field studies in 2014. Information gathered during field studies after August 31, 2014 will be considered for incorporation into Project planning, including the EPP and the Environmental Alignment Sheets, as appropriate.	North Montney Supplemental TK Report, PDF Page 44	B60-1 (A4D1L8)	Ongoing	Pre-Construction		Engagement Lead, Environmental Planner
118	NEB	Environmental Matters	With respect to the Proposed Pine River Sand Dunes Re-route, the micro re-route was assessed to determine if supplemental environmental field work would be required. It was determined that footprint specific assessments for vegetation was deemed necessary. A vegetation survey will be conducted in the appropriate survey window in 2015, in advance of construction.	Response to NEB IR No.6, IR 6.2	B65-1 (A4D6T0)	Planned	Pre-Construction		Environmental Planner
119	NEB	Environmental Matters	In June 2014, the federal government released the final Recovery Strategy for the Woodland Caribou, Southern Mountain Population (Rangifer tarandus caribou) in Canada. This recovery strategy applies to the Graham herd, and identifies areas of critical habitat within the current distribution of the Graham herd range. The Project does not overlap any critical habitat as defined in this recovery strategy. Environment Canada has indicated to NGTL that additional critical habitat mapping will be completed, and that it is likely that additional critical habitat will be identified, particularly in the lower elevations of the herd range. However, there is no information currently to suggest that any critical habitat will be affected by the Project (particularly given that the Project parallels existing linear features for the majority of its length within the Graham herd range).  NGTL has committed to following Environment Canada's recommendation to continue engagement with the province of British Columbia to ensure that the Project is consistent with provincial management strategies.	NGTL Final Argument, PDF Page 98	B86-2 (A4F3X6)	Ongoing	All Stages		Environmental Planner
120	NEB	Aboriginal Engagement Matters	NGTL has committed to continuing engagement with each potentially affected Aboriginal group to understand the potential effects identified in the TLU reports and determine whether additional mitigation is required. If specific cultural, heritage or TLU sites are identified through this ongoing engagement or during construction, NGTL has proposed a Heritage Resource Discovery Contingency Plan and a TLU Sites Discovery Contingency Plan to avoid or minimize potential effects on these sites.	NGTL Final Argument, PDF Page 105	B86-2 (A4F3X6)	Ongoing	All Stages		Engagement Lead, Environmental Planner
121	NEB	Aboriginal Engagement Matters	NGTL remains committed to working with SFN to discuss their concerns regarding access management.	NGTL Reply Argument, PDF Page 61	B87-2 (A4F7T4)	Ongoing	Construction/ Post-Construction		Engagement Lead
122	NEB	Environmental Matters	The conclusions in NGTL's final argument that WMFN challenges are based on the fact that at present, there is no critical caribou habitat designated along the Project footprint. If such critical habitat is designated in the future, NGTL committed in its final argument to offsetting all residual effects of the Project on that habitat.	NGTL Reply Argument, PDF Page 61	B87-2 (A4F7T4)	Ongoing	Construction/ Post-Construction		Environmental Planner
123	NEB	Aboriginal Engagement Matters	After several months of negotiations over the summer of 2014, NGTL and BRFN concluded a TLU work plan agreement in October 2014, and NGTL understands that TLU work is currently ongoing. Once that work is complete and the TLU information is provided to NGTL, NGTL will review the information and incorporate it into the Project EPP and Environmental Alignment Sheets as appropriate.	NGTL Reply Argument, PDF Page 42	B87-2 (A4F7T4)	In Progress	Pre-Construction		Engagement Lead, Environmental Planner
124	NEB	Environmental Matters	With respect to SFN's request in paragraph 245(a) for a condition regarding heritage resources, NGTL's Heritage Resource Discovery Contingency Plan governs the assessment and mitigation of archaeological sites discovered during construction and includes an immediate stop-work measure. NGTL would be willing to amend the Plan to provide an opportunity, where appropriate, for local Aboriginal communities to be involved with decision-making regarding the handling of human remains.	NGTL Reply Argument, PDF Page 64	B87-2 (A4F7T4)	Planned	Construction		Environmental Planner
125	PRRD	Stakeholder Matters	Final version of the Weed Management Plan will be sent to the Peace River Regional District (PRRD).	Email Response to PRRD - May 4, 2015		In Progress	Pre-Construction	A copy of the Draft Weed Management Plan was provided to PRRD on May 4, 2015. The final version will be provided to PRRD at a later date.	Community Relations Advisor, Environmental Planner
126	NEB	Aboriginal Engagement Matters	On previous projects, NGTL has achieved 10-15% participation rate on construction workforce. NGTL is committed to meet or exceed previous participation rates.	NEB IR 5.10c	B52-1 (A4C3A2)	Planned	Construction		Project Manager