Filed Electronically

March 10, 2017

National Energy Board Suite 210, 517 Tenth Avenue SW Calgary, AB T2R 0A8

Attention: Ms. Sheri Young, Secretary of the Board

Dear Ms. Young:

Trans Mountain Pipeline ULC (Trans Mountain) Re:

Trans Mountain Expansion Project (TMEP)

National Energy Board File OF-Fac-Oil-T260-2013-03 02

Plan, Profile and Book of Reference (PPBoR) for Segments 5.1 to 5.5

By letter dated February 10, 2017 (NEB Filing ID A5I7K8), the National Energy Board (NEB or Board) approved Trans Mountain's forms of proposed PPBoR and section 34 notices pursuant to sections 33 and 34 of the National Energy Board Act (NEB Act) and section 50 of the Board's Rules of Practice and Procedure. The Board's approval of these documents was subject to the Board's amendments and directions in its letter, which have been incorporated by Trans Mountain.

Segment 5

Trans Mountain is filing the PPBoR for the TMEP in segments. Per the Board's direction in its February 10, 2017 letter, Trans Mountain filed a specific schedule for the segmented PPBoR filings on March 3, 2017 (Schedule) (NEB Filing ID A81964). The Schedule also includes the current paragraph 34(1)(b) notice publication dates for Segments 5.1 to 5.5 from KP 806.5 to KP 1075. Trans Mountain hereby submits the attached PPBoR for Segments 5.1 to 5.5 of the TMEP as follows:

PPBOR	044.160	E 11/D
Segment	Start KP	End KP
5.1	806.5	810.5
5.2 (variance)	810.5	810.6
5.3	810.6	1038.0
5.4 (variance)	1038.0	1038.3
5.5	1038.3	1075.0





Land Acquisition

Trans Mountain has provided an update on the status of land acquisition for Segments 5.1 to 5.5 in the table below. Trans Mountain is continuing its engagement with landowners within Segments 5.1 to 5.5, with the objective of reaching voluntary agreements for the required land rights.

PPBoR Segment	Tracts per PPBoR Segment	Number of Private Tracts	Number of Crown Tracts	Number of Aboriginal Group Tracts	Signed Land Acquisition Documents
5.1	20	20	0	0	14
5.2	2	2	0	0	0
5.3	434	164	260	10	86
5.4	2	2	0	0	0
5.5	155	121	29	5	65

Variance Segments

Trans Mountain will file applications pursuant to section 21 of the NEB Act, under separate cover, for variances with respect to Segments 5.2 and 5.4 (Variance Segments). The PPBoRs for the Variance Segments, which are included in this filing, show the proposed variance corridor. Trans Mountain intends to serve section 34(1)(a) notices for the variance corridor proposed in the Variance Segments.

Trans Mountain requests that the Board commence the PPBoR process for Segments 5.2 and 5.4 contemporaneously with its review of the section 21 variance applications, with any Board approval of the Variance Segments subject to approval of the associated section 21 application by the Governor in Council.

With respect to the Board's review of Segments 5.1 to 5.5, Trans Mountain requests that each Segment be considered separately such that any objection received for a particular Segment does not affect other Segments. Trans Mountain will commence service and publication of notices under section 34 of the NEB Act and will notify the Board in writing of the dates of the last service and publication for each Segment.

If you have any questions of this notice, please contact me via email at regulatory@transmountain.com or by phone at 403-514-6400.

Sincerely.

Carey Johannesson

Project Advisor, Land and Right-of-Way

Encl.