

**AMENDING AGREEMENT**

This AGREEMENT made this 5<sup>th</sup> day of December, A.D. 2017.

AMONG:

**HER MAJESTY THE QUEEN** in Right of the Province of Manitoba; and

**TUNDRA OIL & GAS LIMITED**, a body corporate, with an office in the City of Winnipeg, in the Province of Manitoba; and

**3657176 MANITOBA LTD.**, a body corporate, with an office in the Town of Winnipeg Beach, in the Province of Manitoba; and

**6794981 MANITOBA LTD.**, a body corporate, with an office in the Town of Virden, in the Province of Manitoba; and

**COMPUTERSHARE TRUST COMPANY OF CANADA**, a body corporate, with an office in the City of Calgary, in the Province of Alberta; and

**MNVV 32 RESOURCES LTD.**, a body corporate, with an office in the Town of Virden, in the Province of Manitoba; and

**KEITH [REDACTED] PEARN & CAROLE [REDACTED] SANGSTER**, individuals, with a residence in the Town of Virden, in the Province of Manitoba.

(hereinafter collectively referred to as the "Parties")

WHEREAS the parties hereto are parties to, or successors in interest to parties to the Unit Agreement for North Virden Scallion Unit No. 2 made effective August 1, 1989 which is further described in Schedule "A" hereto; (such Agreement including all amendments, if any, thereto hereinafter referred to as the "Unit Agreement") and

WHEREAS the Parties hereto desire to amend the Unit Agreement to provide for infill drilling and injection on or nearby the boundary of North Virden Scallion Unit No. 2.

NOW THEREFORE IN CONSIDERATION OF THE PREMISES and mutual covenants and agreements hereinafter contained and set forth, the Parties agree as follows:

1. Effective as of the date hereof, Clause 401 of the Unit Agreement is deleted in its entirety and replaced by the following:

#### 401. Operations

*The Working Interest Owners are hereby granted the right to develop and operate the Unitized Zone without regard to the provisions of the Leases or the boundary lines of the Tracts or Spacing Units in such manner and by such means and methods as the Working Interest Owners consider appropriate. Without limiting the generality of the foregoing, the Working Interest Owners shall have the right to inject any substance or combination of substances into the Unitized Zone and to convert and use as injection wells any wells now existing or hereafter drilled into the Unitized Zone.*

*The Working Interest Owners are hereby granted the right, subject to Petroleum Branch approval, to pool Spacing Units located in the Unit Area with Spacing Units located outside of the Unit Area for the purpose of drilling a horizontal well. The Spacing Unit for such horizontal wells shall be deemed to be the area as specified in the Oil and Gas Act and the Crown Royalty and Incentive Regulation (Manitoba). The share of production from such horizontal wells shall be calculated using the same methodology as set out in the above-noted Act and Regulation.*

*The Working Interest Owners are hereby granted the right, subject to Petroleum Branch approval, to drill and operate horizontal or vertical injection wells within, upon, over or across the Unit boundaries. The Working Interest Owners are also hereby granted the right to produce such wells prior to the wells being converted to injection wells.*

2. The foregoing revision of the Unit Agreement shall be deemed to be incorporated in and form part of the Unit Agreement as of the date of this Amending Agreement of approval by the Petroleum Branch, Manitoba Innovation, Energy and Mines, and shall govern and determine all matters therein from and after such date.
3. Save as amended by the provisions hereof, the Unit Agreement shall continue in full force and effect and is hereby ratified and confirmed by the parties hereto.
4. This Amending Agreement may be executed in as many counterparts as are necessary and when a counterpart has been executed by each party, all counterparts taken together shall constitute one agreement.
5. The provisions of this Amending Agreement shall enure to the benefit of and be binding upon the parties hereto and their respective successors and assigns.
6. The Parties agree that the Unit Agreement shall for all purposes be construed and interpreted according to the laws of the Province of Manitoba and that the courts having jurisdiction with respect to matters relating to the Agreement shall be the courts of said Province, to the jurisdiction of which courts the parties by their execution of Agreement do hereby submit.

**This is Schedule "A" to an Amending Agreement for North Virden Scallion Unit  
No. 2, dated December 5, 2017**

the "Unit Agreement"

North Virden Scallion Unit No. 2 Unit Agreement made effective August 1, 1989.



# TUNDRA OIL & GAS

Suite 1000 – 715 5th Avenue SW, Calgary, AB T2P 2X6  
TEL: (403) 261-1876 FAX: (403) 261-1042

December 5, 2017

Brandon Professional Investments Ltd.  
1401 Princess Avenue  
Brandon, MB R7A 7L7

Attention: Mr. Don Penny

**Re: North Virden Scallion Unit No. 2  
Mail Ballot 2017-04  
Amendment of Clause 401 – Operations, Unit Agreement**

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The results of the subject Mail Ballot are as follows:

<b>Motion 1</b>	<b><u>Affirmative</u></b>
Brandon Professional Investments Ltd.	1.7953%
Tundra Oil & Gas Limited	98.2047%

Therefore, in accordance with clause 404 (c)(iv) of the Unit Operating Agreement, this mail ballot has been approved.

Should you have any questions or concerns, please contact the undersigned at 403-513-1008.

Yours truly,

**TUNDRA OIL & GAS LIMITED**

[Redacted Signature]  
Stephanie Schmidt  
Joint Venture Consultant

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Affiliate of JAMES RICHARDSON & SONS, LIMITED Established 1857

FIELD OFFICE: 295 – 3rd Avenue, Box 1960, Virden, MB R0M 2C0 TEL: (204) 748-3095 FAX: (204) 748-1007  
WINNIPEG OFFICE: 1700 – One Lombard Place, Winnipeg, MB R3B 0X3 TEL: (204) 934-5850 FAX: (204) 934-5820