



Growth, Enterprise and Trade

Petroleum Branch

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November 1, 2017

Glenn Ross
Tundra Oil & Gas Limited
1700- One Lombard Place
Winnipeg, MB R3B 0X3

Dear Mr. Ross,

RE: Waskada Unit No. 23, East Manson Unit No. 8 & Sinclair Unit No. 20 Approval

The Petroleum Branch is pleased to grant approval of the following units (*all WPM*):

- 1) **Waskada Unit No. 23** (*Lower Amaranth Formation*):
 - Twp 1 / Rge 25: LSDs 3-6, 11-16 of Section 35
 - Twp 2 / Rge 25: LSDs 1-8, 11-14 of Section 2
LSDs 1-11, 16 of Section 3
LSDs 1-2, 7-8 of Section 4
LSD 1 of Section 10
LSDs 3-6, 9-15 of Section 11
- 2) **East Manson Unit No. 8** (*Bakken-Torquay Formation*):
 - Twp 13 / Rge 28: NE ¼ of Section 9, S ½ & NW ¼ of Section 10
- 3) **Sinclair Unit No. 20** (*Bakken-Torquay Formation*): Sect. 24-8-29 W1

The effective date for the above mentioned units is November 1, 2017.

The execution pages of the Unit Agreements are signed and attached.

Tundra is reminded that there is no approval yet to start water injection and separate conversion applications are required for any existing horizontals to be converted into injectors within these new units. Please inform the Branch 1(one) month in advance of when Tundra wants to start injection so a Waterflood Order can be created and TTEF calculated, etc.

If you have any questions in respect of the applications required please contact Leo Leonen, Technical Engineering Officer, at (204) 9456570.

Yours truly,


Amy Jordan
A/Director

Cc: *PB Virden Office*
PB Waskada Office