

GENERAL ORDER 2024-0027-01
Section 49 *Energy Resource Activities Act*

Issued to:

Tourmaline Oil Corp.
2900, 250 – 6th Ave SW
Calgary, AB
T2P 3H7

Attention: Dean Soucy, Manager - HSER

Order:

Pursuant to section 49(1)(e)(ii) of the *Energy Resource Activities Act* (the Act), I, Dax Bourke, order that Tourmaline Oil Corporation (Tourmaline) must:

1. By May 15, 2024 and again, by October 1, 2024, submit to the British Columbia Energy Regulator (BCER) a groundwater assessment, completed by an environmental qualified professional, to determine if there was contamination to the groundwater as result of spillage identified in August 2023

Conditions:

A. This order shall remain in effect until amended or terminated in whole or in part by the BCER.

Reasons:

I make this order for the following reasons:

- i. Tourmaline is the permit holder of the operating area.
- ii. The operating area contains abandoned well WA 01107, FAC ID 00018482 and FAC ID 00000235.
- iii. On August 8 and 9, 2023, BCER staff attended to the operating area and noted that it contains many pieces of unused equipment from other sites including small buildings, old pump jack equipment, large garbage bins, plastic barrels, underground tanks and miscellaneous debris.
- iv. A deleterious substance with a hydrocarbon like sheen was noted entering the environment from two large plastic bins that were overflowing and leaking onto the ground.

- v. There is a leaking valve on a metal tank that appears to be open and is dripping a deleterious substance onto the ground.
- vi. There are numerous areas where there was staining and sheen observed on the ground from possible hydrocarbons including around garbage cans, bins, around main buildings on the operating area as well as from recent run off from these locations across the operating area.
- vii. The secondary containment on a 400 BBL tank has failed and there is evidence of a deleterious substance leaking onto the ground with observed staining and a hydrocarbon like sheen. A dead waterfowl specimen was found in the secondary containment covered in a hydrocarbon like fluid.
- viii. There are no berms on the operating area and there is evidence fluid has been leaving the operating area at numerous locations and entering an active beaver pond adjacent to the operating area. Beavers have knocked down many trees and some have landed on the fencing within the operating area.
- ix. There is evidence of recent activity by big game on the operating area in the form of deer and moose tracks. Beavers are active within and adjacent to the operating area.
- x. I am of the opinion that Tourmaline is not in compliance with section 37 of the Act.
- xi. I am of the opinion this order is also necessary to protect the environment.

Review or Appeal

Tourmaline may request a review of this order under section 70 of the Act or appeal this order under section 72 of the Act. Both a review and an appeal of the order cannot be commenced simultaneously.

A request for review may be sent to: determinationreviews@bc-er.ca.

Alternatively, a notice of appeal may be sent to the Energy Resource Appeal Tribunal info@bcerat.ca or mailed to:

Energy Resource Appeal Tribunal
PO Box 4925 Stn Prov Govt
Victoria, BC V8W 9V1

Information regarding the process for appeals may be found at www.bcerat.ca



Dax Bourke
Executive Director, Compliance & Enforcement
BC Energy Regulator

DATED AT Fort St. John, in the Province of British Columbia, this 1st, March 2024.