

August 13, 2020

Mackenzie Valley Land and Water Board

Box 2130
7th Floor - 4922 48th Street
Yellowknife, NT
X1A 2P6

Attention: Andrew Wheeler

**Re: Paramount Resources Ltd. Fort Liard West New Land Use Permit and Water Licence
MV2020A0009 and MV2020L1-0006**

Dear Mr. Wheeler,

Paramount Resources Ltd. (Paramount) is providing the information below and enclosed to complete the applications for a new Land Use Permit (LUP) and Water Licence (WL) for the Fort Liard West Project.

#1. See enclosed document.

#2. Paramount currently has an active quarry permit in the Liard West project area. The quarry permit number is 2018QP0003 and is valid until January 10, 2021. If Paramount requires quarry material after the expiry date, it will apply for a new quarry permit and provide the information to the Mackenzie Valley Land and Water Board (MVLWB).

#3. Enclosed is an updated Attachment A.

#4. See enclosed camp layout. Sewage and Grey Water will be stored and transported to a waste facility outside of the Northwest Territories. Wastewater does not include sewage or camp water.

#5. No waste will be disposed of in the Northwest Territories. An updated Waste Management Plan is enclosed with this letter, specifically section 4.3. Paramount would also note that a portion of the information requested could have and can be found in Table 5 of the document.

#6.

- a) No waste will be disposed of in the Northwest Territories.
- b) Paramount is not applying for bioremediation or thermal desorption at this time and understands that those techniques would need to be approved for the project by the Mackenzie Valley Land and Water Board.

#7. Table 3 and Table 4 of Attachment A has been updated.

#8. Well sites, camp and staging areas (which for Liard West could be a staging area, well site or camp site not in use) are listed in Attachment A (Table 1). Some locations have multiple use and are only listed as the most likely use in Table 1 so as not to duplicate land use calculations. Multiple use is shown on the Project Map in Appendix 1 of the document. Additional uses have been added to C-66 in Table 1. It is important to note the most likely activities for Liard West are monitoring and maintenance.

#9. All tanks will have secondary containment.

#10. Response resources can be found in section 6 and Appendix C. The action plan is found in Appendix B "ERP Sections Related NWT Response Specific Instructions." Spills could occur at any of the camp sites, well sites, staging areas and access roads depending on activities. Spills would only occur in the Liard West project area in seasons of abandonment, suspension and reclamation activities. A worst-case scenario has been added to the Spill Contingency Plan and updated version is enclosed with this response.

#11. The project area is deactivated and/or suspended. Monitoring and maintenance, which is the most likely activities over the life of the new LUP and WL, are likely to occur in the summer and fall months. Other work (suspension, abandonment, recompletion) could occur at various times of the year. Paramount would notify the MVLWB (along with other stakeholders) if one of these activities were to occur over the life of the LUP and WL.

Should you have any questions, please do not hesitate to contact the undersigned via phone at 403-206-3859.

Sincerely,
Paramount Resources Ltd.



Terence Hughes
Regulatory and Community Affairs Advisor