



February 14, 2020

Les Yesnik
General Manager, Red Dog Mine
Teck Alaska Incorporated
3105 Lakeshore Drive
Building A, Suite 101
Anchorage, AK 99517

Subject: Request for Amendment to Reclamation Plan Approval F20169958 to the Main Waste Stockpile Closure Design

Dear Mr. Yesnik:

On July 22, 2019, the Division of Mining, Land, and Water (DMLW) received correspondence from Teck Alaska Inc., Red Dog Mine (Teck) requesting approval to amend the ***Red Dog Mine Reclamation Plan Approval (RPA F20169958)***. Teck proposes to amend the closure design of the Main Waste Stockpile (MWS) from an engineered compacted soil cover to a geosynthetic liner and cover design.

The DMLW Mining section has reviewed the proposed amendment and has received no objection from other notified agencies including the Alaska Department of Environmental Conservation (ADEC), Alaska Department of Fish & Game (ADF&G), and the Alaska Dam Safety Program.

The requested amendment to the RPA as proposed and illustrated in your July 22, 2019 submission is hereby approved as ***Red Dog Mine Reclamation Plan Amendment Approval F20169958.03 (RPA)***. Nothing in this decision changes the conditions of the original Reclamation Plan Approval dated September 28, 2016. These changes should be accounted for in the next update to the Plan and the reclamation cost estimate. Additionally, this approval contains the following Special Condition:

- Should the use of the MWS Extension previously approved under ***Red Dog Mine Reclamation Plan Amendment Approval F20169958.01 (RPA)*** and dated June 25, 2018 be required prior to the next update to the Plan and reclamation cost estimate, Teck shall submit an updated reclamation cover design incorporating the MWS Extension into the amended MWS closure plan & final design.

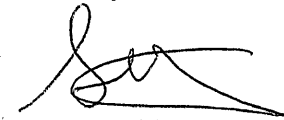
Please be advised that this approval does not eliminate the potential need for authorization of your activity from other Federal, State, or local divisions or agencies.

A person affected by this decision may appeal it, in accordance with 11 AAC 02. Any appeal must be received within 20 calendar days after the date of "issuance" of this decision, as defined in 11 AAC 02.040(c) and (d) and may be mailed or delivered to the Commissioner, Department of Natural Resources, 550 W. 7th Avenue, Suite 1400, Anchorage, Alaska 99501; faxed to 1-907-269-8918, or sent by electronic mail to dnr.appeals@alaska.gov. Under 11 AAC 02.030, appeals and requests for reconsideration filed under 11 AAC 02 must be accompanied by the fee established in 11 AAC 05.160(d)(1)(F), which has been set at \$200 under the provisions of 11 AAC 05.160 (a) and (b).

This decision takes effect immediately. If no appeal is filed by the appeal deadline, this decision becomes a final administrative order and decision of the department on the 31st calendar day after issuance. An eligible person must first appeal this decision in accordance with 11 AAC 02 before appealing this decision to Superior Court. A copy of 11 AAC 02 may be obtained from any regional information office of the Department of Natural Resources.

If you have any questions regarding this approval, please contact Brent Martellaro at 907-451-2788

Sincerely,



Steve Buckley
Mining Section Chief

Enclosure: Copy of Teck July 22, 2019 amendment request

Cc via email: Chris Eckert, Teck
Frank Bendrick, Teck
Lance Miller, NANA
Brent Martellaro, ADNR
Mike Walton, ADNR
Tim Pilon, ADEC
Carolyn Curley, ADNR

Robert Napier, Teck
Wayne Hall, Teck
Emily Hart, ADNR
Kindra Geis, ADNR
Charles Cobb, ADNR
Audra Brase, ADF&G