





-  Coal Licence Applications
-  Coal Licences
-  Coal Leases
-  Major Mines

-  Area of Interest
-  Provincial Parks
-  Community Watershed

1.5 0.75 0 1.5 3 Kilometres
 1:150,000

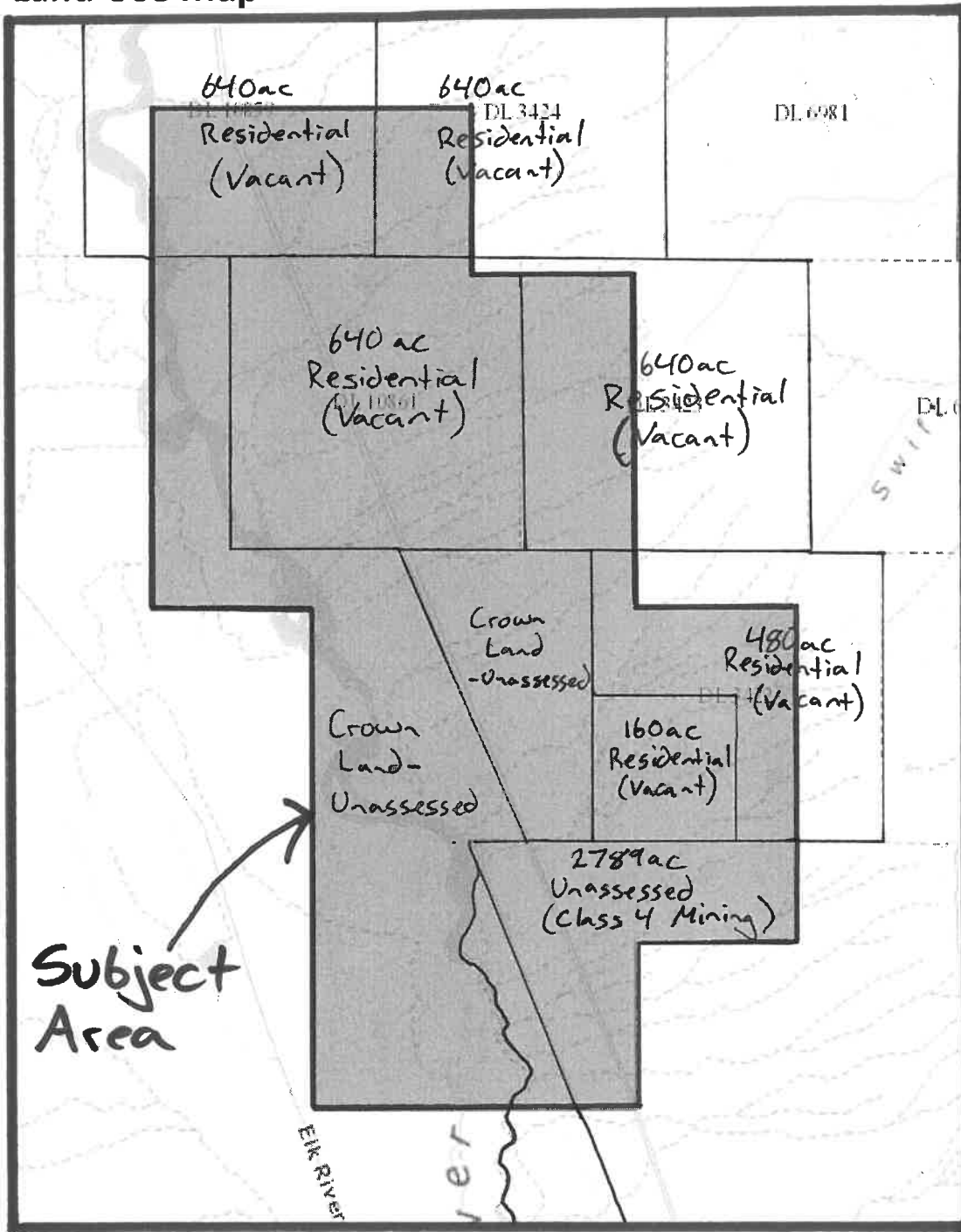
Coal Licence Application Map

419278, 1068773

CONFIDENTIAL
 Intended for **INTERNAL**
 purposes only

December 19, 2019
 Projection: Albers
 Datum: NAD83 - Data Source: BCGW
 Mineral Titles - Ministry of Energy, Mines
 and Petroleum Resources
FOR INFORMATIONAL PURPOSES ONLY
 Please refer to Mineral Titles Online for the
 latest information

Land Use Map





Teck Resources Limited
Suite 3300, 550 Burrard Street +1 604 699 4000 Tel
Vancouver, B.C. Canada V6C 0B3 www.teck.com

October 8, 2019

Mrs Rhonda Marshall
Senior Advisor, Mineral and Coal Titles
Ministry of Energy, Mines and Petroleum Resources
300 – 865 Hornby Street
Vancouver, B.C. V6Z 2G3

Dear Rhonda,

Reference: Work Plan for Coal Licence Applications 419278 and 1068773

Teck Coal Limited ('Teck') is applying to the British Columbia Ministry of Energy, Mines and Petroleum Resources ('EMPR') for two coal licence applications (the 'Licences') located in proximity to Greenhills Operations ('GHO').

The Licences are a natural extension of Teck's fee simple and Crown coal holdings at GHO.

In 2018 and 2019, Teck conducted geological exploration and geotechnical drilling in the vicinity of the Licences. The addition of the Licences would allow Teck to expand geological and geotechnical understanding of the northern GHO coal resource.

The Licences would eventually be incorporated into an exploration program which would have an overall objective to clarify seam structure and confirm coal quality from drill-hole results. Additional objectives would be to determine geotechnical structure associated with future mine design and to aid in hydrology and water quality modelling.

Any work conducted on the Licences would be subject to an approved Mines Act application. Proposed work in 2020 would include groundwater studies, archaeological and pre-disturbance environmental monitoring. No mechanical disturbance is proposed at this time. Subsequent to the completion of these activities, it is possible that geotechnical drilling would be proposed in 2021 to aid in mine design associated with expansion plans at GHO.

Should you have any questions in respect of the foregoing, please do not hesitate to contact me via phone (+1 403 787 8507) or email (murray.chitwood@teck.com).



ADMINISTRATION OF PROVINCIAL COAL RIGHTS
MINISTRY OF ENERGY AND MINES
Mines and Mineral Resources Division, Mineral Titles Branch

In most areas of British Columbia, coal rights are held by the Province (Crown) and are administered by the Mineral Titles Branch of the Ministry of Energy and Mines. There are some exceptions where, as a result of historic land grants, coal rights are privately owned (Freehold). The Mineral Titles Branch administers the Provincial coal rights under the provisions of the *Coal Act* and Coal Act Regulations, and conveys rights to the resource through coal licences and coal leases.

A person may apply for a coal licence by submitting an application to the Chief Gold Commissioner, together with the application fee and the first year's annual rent. Before a coal licence is issued, a status of the coal rights is completed within the application area to determine whether the rights are privately held or held by the Province. If the status determines the coal rights are held by the Province, the application is referred to First Nations, local governments and government agencies for their review and comment. A licensee, under the *Coal Act* and licence, has the exclusive rights to explore for and develop Provincial coal resources on a licence location. A limited amount of coal can be produced from a coal licence, but for testing purposes only.

Even with a coal licence, the licensee is still required to obtain additional authorizations to proceed with any mechanized work on the ground. The licensee is required to obtain approval from the District Inspector of Mines prior to commencing any mechanized work on their coal licence. The District Inspector of Mines has an established referral and consultation process that must be completed prior to approving a work permit. This process includes referral to local governments and provincial agencies, and consultation with First Nations in the area and may coincide with the coal licence application referral. If exploration progresses to a point where a licensee wishes to produce more than the limit allowed on a coal licence, for testing purposes, the licensee would be required to convert their licence to a coal lease.

A person may apply for a coal lease by submitting an application to the Chief Gold Commissioner, together with the application fee and the first year's annual rent. The *Coal Act* and Regulations outline other information that is required to accompany the coal lease application. Coal lease applications are processed through the Mine Development Review (MDR) which also processes other authorizations for the mine. A coal lease application will not be processed until a MDR has been established. A lessee, under the *Coal Act* and coal lease, has the exclusive right to explore for, develop and produce coal on the lease location.

If you have any questions regarding the administration of provincial coal rights, please contact the Mineral Titles office at 1-866-616-4999 or Mineral.Titles@gov.bc.ca.

Krista Gilbert

From: Rhiannon Chippett
Sent: December 20, 2019 8:36 AM
To: Andrew McLeod; Krista Gilbert
Subject: FW: Reference: Teck Coal Licence Applications 419278 & 1068773
Attachments: gm-62661549E59F45E580160EB857603440.htm; MTA_ACQ_TE_polygon.dbf; MTA_ACQ_TE_polygon.prj; MTA_ACQ_TE_polygon.shp; MTA_ACQ_TE_polygon.shx; Map for RDEK.pdf

From: Marshall, Rhonda EMPR:EX <Rhonda.Marshall@gov.bc.ca>
Sent: December 19, 2019 5:09 PM
To: Rhiannon Chippett <rchippe@rdek.bc.ca>
Subject: RE: Reference: Teck Coal Licence Applications 419278 & 1068773

Hello Rhiannon,

With respect to Andrew McLeod's questions below, my responses are in red. Please note that a coal licence, issued under the *Mineral Tenure Act*, does not authorize any mining activity, and that recorded holders are required to obtain a valid work permit, issued under the *Mines Act*, should a mining activity take place.

- Confirmation on whether the subject lands are within the Greenhills mine operation – **the coal licence applications are located in proximity to Greenhills Operations**
- Property assessment class of the subject lands – **you may request this information from BC Assessment**
- Property ownership – **our review of an application for acceptance is to ensure that the lands are consider coal lands, which they are; just prior to issuance we go into more depth for the coal holders, however, from my initial review, the Province and Teck are the property owners for the application area**
- A more detailed map clearly showing the location of the subject lands in relation to surrounding landmarks and municipalities – **attached to this email. I've also re-attached the shapefiles/kml in case you did not get these as part of the referral request.**
- Details on the water protection plans in place during the proposed examination of the subject lands – **these details would be provided upon an application for a work permit under the *Mines Act* and are not required for a coal licence application.**

Please let me know if you have any further questions.

Thank you,

Rhonda Marshall

Senior Advisor, Mineral and Coal Titles
Ministry of Energy, Mines and Petroleum Resources
300-865 Hornby Street, Vancouver, BC V6Z 2G3
Phone: 604-660-2670
Fax: 604-660-2653