



APPLICATION FOR FINAL RELEASE OF BOND FOR SURFACE COAL MINING AND RECLAMATION OPERATIONS
 PUBLIC SERVICE COMMISSION
 RECLAMATION DIVISION
 SFN 19813 (1-2004)

Date	10-5-2018
Permit Number	NAFK-9601
State	ND
Zip Code	58576

Name of Permitted	Bond Release Number
The Falkirk Mine Company	5
Post Office Address	City
P.O. Box 1087	Underwood

Pursuant to the provisions of NDCC 38-14.1-17, the above named Permittee hereby makes Application for Final Release of Bond for Surface Coal Mining and Reclamation Operations for the above Bond Release Number and Permit Number.

Final release of bond is requested for the tracts clearly delineated on the attached map, Attachment I, which are particularly described by the attached metes and bounds descriptions, Attachment II, and as follows:

TRACT NUMBER	ACRES	LOCATION				COUNTY
		SEC.	TWP.	RANGE		
Tract 5		30 & 31	146N	82W	McLean	
- Subtract 5A	130.8					
- Subtract 5A-1	47.0					
- Subtract 5A-2	49.4					
- Subtract 5B	80.5					
TOTAL ACRES	307.7					

Final release of bond for the completion of all reclamation requirements set forth by NDCC Chapter 38-14.1 and NDAC Article 69-06.2 in the amount of \$ **\$319,989.78** for the above-described tracts is requested for the following reasons (identify each tract number and provide separate reasons and the amount for each tract):

Bond Release Number 5, Tract 5

Subtract 5A - Third and Fourth Stage Bond Release for the completion of all surface coal mining and reclamation operations on 130.8 acres of cropland, a seasonal wetland, a portion of a section line trail and two temporary wetlands in Permit NAFK-9601.

Subtract 5A-1 - First, Second, Third and Fourth Stage Bond Release for the completion of all surface coal mining and reclamation operations on 47.0 acres of cropland in Permit-9601.

Subtract 5A-2 - No mining or associated disturbance on the 49.4 acres of cropland, a portion of State Highway 200A and a seasonal wetland in Permit NAFK-9601.

Subtract 5B - No mining or associated disturbance on the 80.5 acres of cropland, native grasslands and a shelterbelt in Permit NAFK-9601.

Attached to this final bond release application is the following information:

- Attachment III is a copy of the proposed advertisement required by NDCC 38-14.1-17(1)(a). (The affidavit of publication must be submitted within 30 days of this request.)
- Attachment IV consists of copies of all letters sent pursuant to NDCC 38-14.1-17(1)(b).
- Attachment V is an aerial photo based map (or other pre-approved map) that delineates and identifies each tract contained in the bond release application.
- Attachments VI through XII _____, which contain the detailed information for each tract as listed on the Addendum to this application form. (Include separate attachments for each tract contained in the bond release application.)

VERIFICATION

Name of Official Jason Frye

I, the above named official, am authorized to represent the Permittee for the foregoing bond release application, have read the complete application and certify that all applicable reclamation activities have been accomplished in accordance with North Dakota Administrative Code Article 69-05.2, North Dakota Century Code Chapter 38-14.1, and the approved reclamation plan. All statements contained in the bond release application and attachments are true and correct to the best of my knowledge and belief.

Dated and signed this 5th day of October, 2018.

By <u>Jason Frye</u>	Title <u>Environmental Specialist</u>
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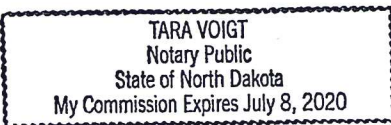
STATE OF North Dakota)
) ss.
 COUNTY OF McLean)

The foregoing instrument was acknowledged before me this Oct. 5, 2018 (date) by Jason Frye
 known to me to be the Environmental Specialist of The Falkirk Mining
Company a corporation, on behalf of the corporation.

(SEAL)

Tara Voigt
 Notary Public

My Commission Expires July 8, 2020



ADDENDUM TO FINAL BOND RELEASE APPLICATION

ATTACHMENT i

Bond Release Number 5	Permit Number NAFK-9601	Tract Number Tract 5
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Attached is the following information for the above Bond Release Tract Number (check applicable types of information that is attached):

- A brief history of the approximate dates of: a) initial mining related disturbance, b) coal removal, c) grading within the tract, and d) law liability period. If more than one law liability period occurs in a tract, delineate the different reclamation law liability lines on a map and refer to the attachment.
- A postmining topographic map of the tract (attach a separate map or refer to the attachment containing this information).
- An aerial photo based map (or other pre-approved map) that delineates the tract, ownership boundaries, reclamation site types, topsoil and subsoil respread thicknesses, sampling locations for data collection, and any reference areas with soil mapping units identified (attach a separate map or refer to the attachment containing this information).
- Dates of all seedings within the tract, including identification of the date of the last augmented seeding.
- Species seeded and rates.
- Complete history of all management on the tract, including:
- a) Fertilizer use - types, rates and date of application.
- b) Herbicide and other pesticide use - types, rates and date of application.
- c) Grazing history - number of head and dates grazed.
- d) Breaking of pre-cropland grass/legume stand - date and type of equipment used.
- e) Crops harvested - types of crops, dates harvested and yields.
- Soil test results from the reclaimed tract and any reference areas.
- Details of the procedures used to develop the revegetation success standards for the tract, including:
- a) Soils map of the premine area used to derive the standard that also includes premine land use and property ownership boundaries.
- b) Acreages of soil mapping units or range sites and calculations used to derive the standard.
- Establishment and management history of any reference areas.
- Methods (sampling or entire tract harvest) used to obtain vegetation data for the tract and any reference areas, including the following if sampling was done:
- a) Location of samples and delineation of sample units (site types).
- b) Method used for sampling (e.g., first hit, ten-point frame).
- c) Number of samples taken.
- d) Calculation of sample adequacy with supporting raw data.
- Required vegetation data (as appropriate for the postmining land use, yield, cover, seasonality, diversity, woody species density, etc.) and evaluations (statistical calculations) for demonstrating reclamation success for the postmining land use of the tract.
- For recreational, residential, and institutional and commercial land uses, a discussion that shows the land use has been implemented (refer to county land use zoning approvals, any other required permits, current construction and use, written commitments by the landowner, etc. that are included in the permit). If these documents have not been incorporated into the permit, copies must be included in the bond release application.
- If bond release for vegetation establishment (Stage 3) has not been previously obtained for a tract containing a permanent impoundment, a discussion of how plans for sound future management of the impoundment have been implemented by the landowner or permittee as required by NDAC 69-05.2-12-12(7)(c). Include a written commitment from the landowner to follow a sound management plan for the impoundment.
- If bond release for vegetation establishment (Stage 3) has not been previously obtained, documentation that suspended solids are not being contributed to stream flow or runoff outside the permit area in excess of that allowed by NDAC 69-05.2-16-04.
- If any premine developed water supplies (surface or ground water) existed on the tract, describe the premine water supply and provide evidence that the water supply has been replaced on this tract or on another, or refer to plans that show where it will be replaced in the future.
- If any permanent impoundments are located within the tract, a demonstration that the water quality is suitable for the intended use of the impoundment.