

Ebert - DNR, Jared <jared.ebert@state.co.us>

## C-1981-012, New Elk Mine, AVS Check Request MR132

Ebert - DNR, Jared <jared.ebert@state.co.us> To: "Thompson - DNR, Jeffrey" <jeffreyc.thompson@state.co.us> Fri, Oct 28, 2022 at 7:21 AM

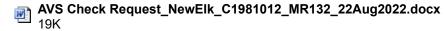
Thanks Jeff,

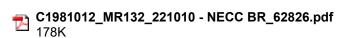
Please see the attached updated AVS check request form and the most recently updated ownership and control information NECC provided on October 24. Also attached is the documentation we needed for Larry Cook.

Jared

[Quoted text hidden]

#### 5 attachments





C1981012\_MR132\_221010 - NECH BR\_62826.pdf

C1981012\_MR132\_220607 Minutes Extract LC resigns\_62826.pdf

C1981012\_MR132\_Section 2.03\_MR132\_10.24.22\_62826.pdf 600K

## **AVS CHECK REQUEST**

Permit No.:	C-1981-0	12 <b>I</b>	Mine Name:	New Elk Mine			Permit	Action:	MR132
Applicant:	New Elk	Coal Co	mpany, LLC.		MSHA ID #:	05-0446	51, 05-	Specialist:	JLE
						04975			
	ADEQUACY								
Request Date	8/22/202	Attach a current list of the owners and controllers for the applicant and the operators, as required by Rule 2.03.4, Identification of Interests.  If applicable, attach a list of permits held by the applicant in other states, by numbers and state codes.							
Data of Charle			If applicable, attach	a list of permits held by the app	olicant in other states, by nun	nbers and sto	ate codes.		
Date of Check	V	NI.	AVC Charle Basell						
Application	Yes	No	AVS Check Result	i:					
Adequate?									
				2 <sup>ND</sup> ADEQUACY, IF					
Request Date	10/28/20	)22	Attach any updated in Cook from the corporate	information. – Updated section rate hierarchy.	2.03 is attached as well as a	dditional boo	ard minute	es reflecting the re	esignation of Larry
Application	Yes	No	AVS Check Result	t:					
Adequate?									
				3 <sup>RD</sup> ADEQUACY, IF	APPLICABLE				
Date of Check			Attach any updated i	information.					
Application	Yes	No	AVS Check Result	t:					
Adequate?									
			PRO	OPOSED DECISION – REQ	UEST 3-5 DAYS PRIOR				
Request Date					,00,0_0				
Date of Check			AVS Check Result	t:					
			PI	ERMIT ISSUANCE – REQU	IEST 3-5 DAYS PRIOR				
Request Date			Ownership and C	Control Information Curre	nt	Yes			
Date of Check			I			<u> </u>			
	l .	Yes	No, Revision Requir	red AVS Check Result:					-
			, ,						
				DECISION F	IN A I				
Date Final:				DECISION	TINAL				
	۸\/C٠								
Date Entered in	AVS:								

#### **Allegiance Coal Ltd**

# Minutes of meeting of directors Held on 7 June 2022 At Suite 107,109 Pitt Street, Sydney Commencing at 8.00 am

#### Present

Paul Vining (Chairman) (by Teams)
Jonathan Romcke (by Teams)
Mark Gray (by Teams)
Bernie Mason (by Teams)
Jonathan Reynolds (by Teams)
Matt Wall (by Teams)

#### By invitation

Larry Cook (by Teams)

#### 1 Approval of prior meeting minutes

The minutes of the meeting held on 3 May 2022, having been circulated prior to the meeting were approved and Mr Gray was authorised to sign them.

#### 2 Board changes

Mr Romcke welcomed Mr Vining to the Board.

The retirement of Mr Cook from the board was noted. The board recorded its thanks to Mr Cook for his service to the company.

#### 3 Declaration of other Directorships

A declaration of other directorships will be circulated following the meeting to be completed by directors and then circulated in advance of future meetings.

#### 4 Electronic communications

The Board formally acknowledged that Board meetings held using 'Teams' or 'Zoom' video conferencing is a valid and approved way for the Board to meet, review information and make effective decisions.

Mr Romcke spoke to the projects presentation.

#### 7 Report by Executive Director Mark Gray

Mr Gray reported on activities at the Telkwa project. The Open House managed by the BC Environment Office was held on 1 June. The Open House, which was the fourth open forum, was attended by about 50 people, which is seen as a positive. Also Mr Gray attended a formal consultation with the hereditary chiefs of the Wet'suwet'en First Nation.

#### 8 Other matters

The summary of ASX announcements released and planned document was tabled and noted.

Mr Reynolds reported on the judgemental issues expected to require board consideration for the 30 June 2022 accounts, and the expected timing for completion of the report.

#### 9 **Next meeting**

The next board meeting to take place on or about 5/6 July.

There being no further business, the meeting closed at 9.55 am

Signed as a correct record.

Chairman
Date: 7/5/2022

#### NEW ELK COAL COMPANY LLC UNANIMOUS WRITTEN CONSENT OF THE BOARD

The undersigned, being all of the members of the Board (the "*Board*") of New Elk Coal Company LLC, a Colorado limited liability company (the "*Company*"), in lieu of holding a meeting of the Board of the Company, hereby adopt the following resolutions by written consent to be effective as of October 10, 2022 (the "*Effective Date*").

#### **DIRECTOR APPOINTMENT**

NOTED, that Mr Jonathan Romcke had consented to being appointed as a director of the Company.

RESOLVED, that the appointment of Mr Jonathan Romcke as a director of the Company be and is hereby approved with effect from 10 October 2022.

FURTHER NOTED, that as a consequence of the director appointment the Board shall henceforth be comprised of Mark Gray, Jonathan Romcke and Jonathan Reynolds.

FURTHER RESOLVED, that as of and with effect from 10 October 2022 the officers or the Company are Mark Gray Chairman; Jonathan Romcke President and CEO; and Jonathan Reynolds Vice President and Treasurer; and Saravanan Sivapathasundaram Secretary.

IN WITNESS WHEREOF, the undersigned, being all the members of the Board, have executed this consent effective as of the Effective Date.

Mark Gray

Jonathan Reynolds

#### NEW ELK COAL HOLDINGS LLC UNANIMOUS WRITTEN CONSENT OF THE BOARD

The undersigned, being all of the members of the Board (the "*Board*") of New Elk Coal Holdings LLC, a Colorado limited liability company (the "*Company*"), in lieu of holding a meeting of the Board of the Company, hereby adopt the following resolutions by written consent to be effective as of October 10, 2022 (the "*Effective Date*").

#### **DIRECTOR APPOINTMENT**

NOTED, that Mr Jonathan Romcke had consented to being appointed as a director of the Company.

RESOLVED, that the appointment of Mr Jonathan Romcke as a director of the Company be and is hereby approved with effect from 10 October 2022.

FURTHER NOTED, that as a consequence of the director appointment the Board shall henceforth be comprised of Mark Gray, Jonathan Romcke and Jonathan Reynolds.

FURTHER RESOLVED, that as of and with effect from 10 October 2022 the officers or the Company are Mark Gray Chairman; Jonathan Romcke President and CEO; and Jonathan Reynolds Vice President Treasurer and Secretary.

IN WITNESS WHEREOF, the undersigned, being all the members of the Board, have executed this consent effective as of the Effective Date.

Mark Gray

Jonathan Reynolds

# SECTION 2.03 LEGAL, FINANCIAL, COMPLIANCE AND RELATED INFORMATION

#### 2.03.1 OBJECTIVES

The purpose of this section is to ensure that the DRMS receives all relevant information required on surface ownership, coal ownership and the completed history and status of New Elk Coal Company LLC (NECC) for continued coal mining operations at the New Elk Mine. This information is provided in the following sections to answer each specific question with regard to the operation.

#### 2.03.2 RESPONSIBILITIES

A written description is included in this permit application under which NECC will continue mining operations at the New Elk Mine. The following sections provide the required information for conducting coal mining in Colorado.

#### 2.03.3 FORMAT AND SUPPLEMENTAL INFORMATION

Information which has been utilized by prior permittees to support the baseline data and other operating data is included in the text and presented in the Exhibits portion of this application. Data which has been taken from various reports, analysis, and other reference material is shown on the Maps and within the application for which this information was developed.

Numerous analyses of the soils, overburden, coal, surface and ground water, vegetation, and wildlife have been completed by CF&I, Wyoming Fuels, Basin Resources, and NECC. Analytical work within each of these areas was also conducted. Laboratory procedures for testing the overburden, soils and water comply with standard EPA and USGS procedures for the various required constituent analyses. Organizations responsible for collection and analysis of this information are compiled in **Table 1**.

This permit application contains text addressing the regulations of the Colorado Mined Land Reclamation Board for Coal Mining with narrative supported by appropriate exhibits and maps. NECC believes that the information within the application is true and correct to the best of its knowledge.

Table 1 Organizations Providing Technical and Supplemental Information

T 1TT T C	0.10
Land Use Information	Soil Conservation Service
	Trinidad CO – Bill Watson
	Colorado State Forest Service
	La Veta, CO – Clarence R. Morey
Archaeology	John Martin Campbell, PhD
	University of New Mexico
	Albuquerque, NM
	Gordon tucker, PhD
	Nickens & Associates
	Montrose, CO
Geology and Hydrology	Water, Waste, and Land, Ltd.
2, , 2,	Fort Collins, CO
	Commercial Testing & Engineering Comments
	Commercial Testing & Engineering Company Denver, CO
	Deliver, CO
	Core Laboratories, Inc.
	Aurora, CO
	In-Situ, Inc.
	Denver, CO
	Greystone Development Consultants Englewood, CO
Water Well Data	Colorado Division of Water Resources
Water Well Data	Denver, CO
Climatological Data	National Oceanic & Atmospheric
emmateregrear Bata	National Climate Center
	Asheville, NC
Soils	Soil Conservation Service
	Trinidad, CO – Lee Neve
	Gravatana Davalanment Ina
	Greystone Development Inc. Englewood, CO
Vegetation	Uniscale Corporation
Vegetation	Loveland CO
	Fred Harrington & Associates
E. 1 6 M. 111.6	Sheridan WY
Fish & Wildlife	Colorado State University
Prime Farmland	Fort Collins, CO – Dwight R. Smith
rimic rainhand	Soil Conservation Service (now NRCS) Trinidad CO – Bill Watson
Revegetation & Reclamation	Range Science Department
Revegetation & Reciamation	Reclamation Research Lab
	Colorado State University
	Fort Collins, CO – Edward F. Redente
	Gorham Energy Consultants, LLC
	Broomfield CO
Permit Compilation, Editing, and Map	NECC, Weston, CO
Preparation	
	Gorham Energy Consultants, LLC Broomfield, CO
	Arcadis U.S., Inc.
	Highlands Ranch, CO
Compliance Information	Dorsey and Whitney, LLP – Denver, CO

Table 1 Organizations Providing Technical and Supplemental Information

Right of Entry	Dorsey and Whitney, LLP – Denver, CO
Air Quality	Enecotech
	Denver, CO
Permit Term Information	NECC
Mine and Reclamation Plan	NECC
	Gorham Energy Consultants, LLC Broomfield Co
D 4 M; 1 1 1 1	
Post-Mining Land Use	NECC
	Gorham Energy Consultants, LLC
	Broomfield Co
Mitigation and Mining Operations Impacts	NECC
Geotechnical Stability and Analysis	CTL/Thompson
	Denver, CO

#### **2.03.4 IDENTIFICATION OF INTERESTS**

- (1) The applicant, operator, and permittee, New Elk Coal Company, LLC, is a Limited Liability Company registered in the State of Colorado.
- (2) The name, address, telephone number and taxpayer identification number of the:
- (2)(a) Permit Applicant:

New Elk Coal Company, LLC 12250 Highway 12 Weston, Colorado 81091 7196316140

Taxpayer ID: 20-4120615

#### (2)(b) Operator:

New Elk Coal Company, LLC 12250 Highway 12 Weston, Colorado 81091 7196316140 Taxpayer ID: 20-4120615

(2)(c) Applicant's registered agent:

Randy Wiles New Elk Coal Company, LLC 122505 Highway 12 Weston, Colorado 81091 7786432843 Taxpayer ID: 20-4120615

#### (2)(d) New Elk Coal Company, LLC

12250 Highway 12 Weston, Colorado 81091 7196316140 Taxpayer ID: 20-4120615

					<u>Appointment</u>	
<b>Directors</b>	Title(s)	Address	<u>Phone</u>	<u>Tax-ID</u>	<u>Date</u>	End Date
Jonathon Romcke	Director	46 Pershing St. Keperra QLD 4054	61 409-754-333	20-4120615	10/10/2022	Current
Mark Gray	President, CEO, Director	Lot 4, Vineyard Lane, Southdown Estate Rd 1 Martinborough 5781, New Zealand	61 412-899-979	20-4120615	10/26/2020	Current
Jonathan Reynolds	Treasurer, Director	48 Nelson St. Gordon NSW 2072	61 412-899-979	20-4120615	10/26/2020	Current
Saravanan Sivapathasundaram	Secretary	12250 State Highway 12 Weston, CO 81091	(719) 631-6141	20-4120615	5/16/2022	Current
Larry Cook	Director	12250 State Highway 12 Weston, CO 81091	(304) 376-0513	20-4120615	10/26/2020	5/16/2022

New Elk Coal Company, LLC parent company is New Elk Holdings, LLC.

#### New Elk Holdings, LLC 122505 Highway 12

Weston, Colorado 81091

					<b>Appointment</b>	
<u>Officers</u>	<u>Title(s)</u>	<u>Address</u>	<u>Phone</u>	<u>Tax-ID</u>	Date	End Date
Jonathon Romcke	Director	46 Pershing St. Keperra QLD 4054	61 409-754-333	20-4120615	10/10/2022	Current
Mark Gray	President, CEO, Director	Lot 4, Vineyard Lane, Southdown Estate Rd 1 Martinborough 5781, New Zealand	61 412-899-979	32-0621314	10/26/2020	Current
Jonathan Reynolds	Treasurer, Secretary, Director	48 Nelson St. Gordon NSW 2072	61 412-899-979	32-0621314	10/26/2020	Current
Larry Cook	Director	12250 State Highway 12 Weston, CO 81091	(304) 376-0513	32-0621314	10/26/2020	5/16/2022

New Elk Holdings, LLC parent company is Allegiance Coal USA Limited.

## **Allegiance Coal USA Limited**

122505 Highway 12 Weston, Colorado 81091

Officers	Title(s)	Address	<u>Phone</u>	<u>Tax-ID</u>	Appointment <u>Date</u>	End Date
Mark Gray	President, CEO, Director	Lot 4, Vineyard Lane, Southdown Estate Rd 1 Martinborough 5781,	61 412-899-979	32-0621314	10/26/2020	Current
		New Zealand	61 412-899-979	32-0621314	10/26/2020	Current

Jonathan Reynolds	Treasurer, Secretary, Director	48 Nelson St. Gordon NSW 2072				
Larry Cook	Director	12250 State Highway 12 Weston, CO 81091	(304) 376-0513	32-0621314	10/26/2020	5/16/2022

Allegiance Coal USA Limited parent company is Allegiance Coal Limited.

#### Allegiance Coal Limited Suite 107, 109 Pitt Street Sydney, NSW 2000, Australia 61412899979

					<u>Appointment</u>	
<u>Officers</u>	Title(s)	<u>Address</u>	<u>Phone</u>	ABN no.	<u>Date</u>	End Date
Mark Gray	President, Chairman, Director	Lot 4, Vineyard Lane, Southdown Estate Rd 1 Martinborough 5781, New Zealand	61 412-899-979	4714353	11/30/2016	Current
Jonathan Reynolds	Treasurer, Secretary	48 Nelson St. Gordon NSW 2072	61 412-899-979	4714353	11/30/2016	Current
Jonathon Romcke	CEO, Director	46 Pershing St. Keperra QLD 4054	61 409-754-333	4714353	5/3/2022	Current
Gregory 'Bernie' Mason	Director	1416 Jomar Dr. Ashland, KY 41102	(606) 922-9198	4714353	5/3/2022	Current
Matthew Wall	Director	31 Radnor Rd. Galston NSW 2159	61 408-229-953	4714353	2/23/2022	Current
Paul Vining	Chairman, Director	3073 Zula Rd. The Plains, VA 20198	N/A	4714353	5/16/2022	7/6/2022
Larry Cook	Director	12250 State Highway 12 Weston, CO 81091	(304) 376-0513	4714353	7/23/2019	6/6/2022

- 2.03.4(3) Applicant, operator, and partners or principal shareholders of the New Elk Coal Company, LLC and Black Warrior Minerals, LLC.
- (3)(a) New Elk Coal Company, LLC controls the Lorecito Canyon Mine, currently in reclamation. The one of applicant's parent companies Allegiance Coal USA Limited, has a subsidiary company Black Warrior Minerals, LLC that operates a surface mines BWM #1 and BWM #2, BWM #1 is in reclamation & BWM #2 is currently operating.
- (3)(a)(i) Names and addresses, and taxpayer identification number:

#### New Elk Coal Company, LLC

<u>Name</u>	<u>Address</u>	<u>Tax-ID</u>
Mark Gray	12250 State Highway 12 Weston, CO 81091	20-4120615
Jonathan Reynolds	12250 State Highway 12 Weston, CO 81091	20-4120615

#### **Black Warrior Minerals, LLC**

<u>Name</u>	<u>Address</u>	<u>Tax-ID</u>
Mark Gray	2 Office Park Cir. Suite 205 Birmingham, AL 35223	63-0906486
Jonathan Reynolds	2 Office Park Cir. Suite 205 Birmingham, AL 35223	63-0906486
Rance Perry	2 Office Park Cir. Suite 205 Birmingham, AL 35223	63-0906486

(3)(a)(ii) Person's ownership or control relationship to the operation, including percentage of ownership:

## New Elk Coal Company, LLC

<u>Name</u>	Control Relationship	<u>Ownership</u>
Mark Gray	President	0%
Jonathan Reynolds	Director	0%

#### **Black Warrior Minerals, LLC**

<u>Name</u>	Control Relationship	<u>Ownership</u>
Mark Gray	Secretary	0%
Jonathan Reynolds	Treasurer	0%
Rance Perry	President	0%

(3)(a)(iii) Title of person's position and date position was assumed:

## New Elk Coal Company, LLC

<u>Name</u>	<u>l itle</u>	<u>Appointment Date</u>	<u>End Date</u>
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Mark Gray	President	9/9/2021	Current
Jonathan Reynolds	Director	10/19/2021	Current

#### **Black Warrior Minerals, LLC**

<u>Name</u>	<u>Title</u>	<u>Appointment Date</u>	End Date
Mark Gray	Secretary	8/2/2021	Current
Jonathan Reynolds	Treasurer	8/2/2021	Current
Rance Perry	President	8/2/2021	Current

Allegiance Coal USA Limited is wholly owned by Allegiance Coal Limited, whose address and phone number are listed below:

Suite 107, 109 Pitt Street Sydney, NSW 2000, Australia 61412899979

(3)(a)(iv) Operation's Federal or State permit number, the regulatory authority with jurisdiction over the permit, and the MSHA number with date of issuance:

The name of the mine is the New Elk Mine. The MSHA identification numbers are Surface 05-04461 (6/1/1991), and Mi Vida Portals Underground Mine 05-04975 (5/16/2011). The State permit number is: DRMS Permit #C-81-012 (5-year permit renewed 2/28/2019).

BWM #1 Mine: MSHA ID 01-03437, Alabama Surface Mining Commission Permit # P-39-50.

BWM #2 Mine: MSHA ID 01-03437, Alabama Surface Mining Commission Permit # P-39-87

- (3)(b) The applicant New Elk Coal Company, LLC has a pending renewal application for the Lorencito Canyon Mine C-1996-084 in the state of Colorado.
- 2.03.4(4) Any surface coal mining operation owned or controlled by the applicant or operator:

NECC owns the surface coal mining operation at the Lorencito Coal Mine (Colorado Permit number C-1996-084).

(4)(a) Permit Applicant, Operator, and Permittee:

New Elk Coal Company, LLC 12250 Highway 12

Weston, Colorado 81091

7196316140

Taxpayer ID: 20-4120615

Colorado State Permit Number C-1996-084 MSHA Identification Number: Surface 05-04461

Black Warrior Minerals, LLC 2 Office Park Circle, Suite 205 Birmingham, AL 35223 205-648-2290

Taxpayer ID: 63-0906486

Alabama Mining Commission Permit # P-3950 & P-3987

MSHA ID: 01-03437

(4)(b) Ownership or control relationship to the applicant, including percentage of ownership:

#### New Elk Coal Company, LLC

<u>Name</u>	Control Relationship	<u>Ownership</u>
Mark Gray	President	0%
Jonathan Reynolds	Director	0%

#### **Black Warrior Minerals, LLC**

<u>Name</u>	Control Relationship	<u>Ownership</u>
Mark Gray	Secretary	0%
Jonathan Reynolds	Treasurer	0%
Rance Perry	President	0%

#### (4)(c) Date the entity began functioning in that position:

#### New Elk Coal Company, LLC

<u>Name</u>	<u>Title</u>	Appointment Date	End Date
Mark Gray	President	9/9/2021	Current
Jonathan Reynolds	Director	10/19/2021	Current

#### **Black Warrior Minerals, LLC**

<u>Name</u>	<u>Title</u>	<u>Appointment Date</u>	End Date
Mark Gray	Secretary	8/2/2021	Current
Jonathan Reynolds	Treasurer	8/2/2021	Current
Rance Perry	President	8/2/2021	Current

2.03.4(6) and (7) Each permit application shall contain the names and address of:

Owners of record of surface (S) and subsurface coal (C) or (S&C) within or contiguous to the permit boundary are listed below and shown on **Maps 1** and **2**.

Owners of surface and subsurface contiguous to the permit area

	nd subsurface contiguous to the per	mit area
New Elk Coal Company, LLC	12250 SH 12 Weston CO 81091	S & C
O'Neil, James	1504 Hermitage Dr.	C (50%)
	Round Rock TX 78681	
BlueGreen Corp of Rockies	c/o KE Andrews & Company	C (50%)
ROCKIES	1900 Dalrock Rd, Rowlett TX 75088	
Weiler, Siegfreid and Anne	443 Signal Hill Road	S & C
A & S Partners	North Barrington Village IL 60010	
Pinkston, Alice and Howard	Box 2607	S
Tioward	Milan, NM 87020	
Montoya, Patricia L. et al	11897 SH 12	S & C
	Weston, CO 81091	
State of Colorado Division of Parks and	6060 Broadway	S & C
Wildlife	Denver, CO 80216	
Harteis, Fred and Linda	7955 Jonestown Rd	S
Family Limited Partnership	Harrisburg, PA 17112	
CF & I Steel Corp	3800 County Rd 63.9	С
c/o North Central Energy	Trinidad CO 81082	

MGP Mineral Enterprises	11284 West Asbury Ave	С
	Lakewood, CO 80227-1957	
Pioneer Natural Resources	c/o KE Andrews & Company	С
	1900 Dalrock Rd	
	Rowlett, TX 75088	
James, Vincent et al	15280 W. 66th Place	С
	Arvada, CO 80007	
Vigil, David C & Vigil- Kunich, Marcia	1313 Williams St	S
Rumen, March	Denver, CO 80201-2671	
J.I. Vialpando, et al	8533 SH 12	S
	Weston, CO 81091	
Michelle Garcia	85333 SH 12	S
	Weston, CO 81091	
Kramer, Cornelia	12168 S Cyprus Point way	S
	Draper, UT 84020	
Mark Sisneros, et al	1506 Atchison	S
Book 1072, Page 1881	Trinidad CO 81082	
Vigil Church/School	1001 N. Grand Ave.	S
Bishop of Pueblo	Pueblo, CO 81003	

Section 2.03.4(8)

The MSHA identification numbers are Surface 05-04461, and Mi Vida Underground Mine 05-04975.

Section 2.03.4(9)

There are no outstanding interests in lands, options, or pending bids on interest held or made by NECC for lands which, are contiguous to the area covered by the permit.

#### **2.03.5 COMPLIANCE INFORMATION**

Neither NECC nor any of its affiliates or persons controlled by or under common control with it, has had a mining permit for surface coal mining operations suspended or revoked within the last five years. Nor have any such entities

forfeited a mining bond or similar security deposited in lieu of a bond in connection with any surface mining operations.

NECC received a notice of violation on October, 22, 2021 (CV-2021-001), the violation was terminated on September 21, 2022.

MSHA violations are not listed. A compilation of violation history can be obtained by interested parties by contacting the Mine Office.

#### **2.03.6 RIGHT OF ENTRY AND OPERATION INFORMATION**

NECC's right to enter and conduct surface coal mining operations is not subject to any pending litigation. NECC and its lessors own the surface and coal within the permit area. **Map 1** shows the surface ownership in and adjacent to the permit area.

The metes and bounds description of the permit boundary for PR-05 follows:

Beginning at Pt. 109 of the Terry Surveying Wash Plant Boundary Survey dated May 15, 1997; as filed with the Las Animas County Clerk and Recorder's Office in Book 964, Page 914, and correction in Book 966, Page 578; thence, traversing around the permit boundary for the following 44 courses;

POINT	BEARING		DISTANCE	
1	S82°0'0"W	for	1400'	then
2	S42°30'0"W	for	2050'	then
3	S52°12'0"E	for	900'	then
4	N35°0'0"E	for	1200'	then
5	S86°0'0"E	for	6700'	then
6	S6°0'0"E	for	1200'	then
7	N87°0'0"E	for	1550'	then
8	S4°30'0"W	for	253.1'	then
9	S83°36'32"E	for	1361.7'	then
10	S 7°0'0"W	for	6600'	then
11	S84°0'0"E	for	1700'	then
12	N7°0'0"W	for	3700'	then
13	N7°0'0"E	for	2200'	then
14	S82°0'0"E	for	5900'	then
15	N7°0'0"E	for	900'	then

17         N47°00"W         for         2809.5'         then           18         S7°26'52"W         for         2400.1'         then           19         N69°47'15"E         for         4029.7'         then           20         N25°00"W         for         3400'         then           21         N85°00"W         for         2300'         then           22         S55°00"W         for         1300'         then           23         N86°00"W         for         600'         then           24         S57°57'15"W         for         1025.5'         then           25         S26°0'0"E         for         700'         then           26         S66°0'0"E         for         1000'         then           27         S88°24'43"W         for         600'         then           28         S66°0'0"W         for         600'         then           29         S 80°8'56" W         for         1049.7'         then           30         S81°30'0"W         for         1650'         then           31         N25°30'0"W         for         1500'         then           32         S75°0'0"W<	16	N84°0'0"W	for	3400'	then
19         N69°47'15"E         for         4029.7'         then           20         N25°00"W         for         3400"         then           21         N85°00"W         for         2300"         then           22         S55°00"W         for         1300"         then           23         N86°00"W         for         600"         then           24         S57°57'15"W         for         1025.5'         then           25         S26°00"E         for         700"         then           26         S66°00"E         for         1000"         then           27         S88°24'43"W         for         736.1"         then           28         S66°0'0"W         for         600"         then           29         S80°8'56" W         for         1049.7"         then           30         S81°30'0"W         for         1650"         then           31         N25°30'0"W         for         420"         then           32         S75°0'0"W         for         1500"         then           33         S7°0'0"W         for         900"         then           34         N86°0'0"E	17	N47°0'0"W	for	2809.5'	then
20         N25°0'0"W         for         3400'         then           21         N85°0'0"W         for         2300'         then           22         S55°0'0"W         for         1300'         then           23         N86°0'0"W         for         600'         then           24         S57°57'15"W         for         1025.5'         then           25         S26°0'0"E         for         700'         then           26         S66°0'0"E         for         1000'         then           27         S88°24'43"W         for         736.1'         then           28         S66°0'0"W         for         600'         then           29         S 80°8'56" W         for         1049.7'         then           30         S81°30'0"W         for         1650'         then           31         N25°30'0"W         for         200'         then           32         S75°0'0"W         for         420'         then           33         S7°0'0"W         for         900'         then           34         N86°0'0"E         for         900'         then           35         N4°30'0"E	18	S7°26'52"W	for	2400.1'	then
21         N85°0'0"W         for         2300'         then           22         S55°0'0"W         for         1300'         then           23         N86°0'0"W         for         600'         then           24         S57°57'15"W         for         1025.5'         then           25         S26°0'0"E         for         1000'         then           26         S66°0'0"E         for         1000'         then           27         S88°24'43"W         for         736.1'         then           28         S66°0'0"W         for         600'         then           29         S 80°8'56" W         for         1049.7'         then           30         S81°30'0"W         for         1650'         then           31         N25°30'0"W         for         200'         then           32         S75°0'0"W         for         420'         then           33         S7°0'0"W         for         900'         then           34         N86°0'0"E         for         900'         then           35         N4°30'0"E         for         800'         then           36         N90°0'0"E	19	N69°47'15"E	for	4029.7'	then
22         S55°0'0"W         for         1300"         then           23         N86°0'0"W         for         600"         then           24         S57°57'15"W         for         1025.5"         then           25         S26°0'0"E         for         700"         then           26         S66°0'0"E         for         1000"         then           27         S88°24'43"W         for         736.1"         then           28         S66°0'0"W         for         600"         then           29         S80°8'56" W         for         1049.7"         then           30         S81°30'0"W         for         1650"         then           31         N25°30'0"W         for         200"         then           32         S75°0'0"W         for         1500"         then           33         S7°0'0"W         for         1500"         then           34         N86°0'0"E         for         900"         then           35         N4°30'0"E         for         800"         then           36         N90°0'0"E         for         800"         then           37         S66°30'0"W	20	N25°0'0"W	for	3400'	then
23         N86°0'0"W         for         600'         then           24         \$57°57'15"W         for         1025.5'         then           25         \$26°0'0"E         for         700'         then           26         \$66°0'0"E         for         1000'         then           27         \$88°24'43"W         for         736.1'         then           28         \$66°0'0"W         for         600'         then           29         \$80°8'56"W         for         1049.7'         then           30         \$81°30'0"W         for         1650'         then           31         \$N25°30'0"W         for         200'         then           32         \$75°0'0"W         for         1500'         then           33         \$7°0'0"W         for         1500'         then           34         \$86°0'0"E         for         900'         then           35         \$N4°30'0"E         for         800'         then           36         \$N90°0'0"E         for         650'         then           37         \$66°30'0"W         for         650'         then           38         \$4°30'0"E	21	N85°0'0"W	for	2300'	then
24         S57°57′15″W         for         1025.5′         then           25         S26°0′0″E         for         700′         then           26         S66°0′0″E         for         1000′         then           27         S88°24′43″W         for         736.1′         then           28         S66°0′0″W         for         600′         then           29         S 80°8′56″W         for         1049.7′         then           30         S81°30′0″W         for         200′         then           31         N25°30′0″W         for         200′         then           32         S75°0′0″W         for         1500′         then           33         S7°0′0″W         for         900′         then           34         N86°0′0″E         for         900′         then           35         N4°30′0″E         for         800′         then           36         N90°0′0″E         for         800′         then           37         S66°30′0″W         for         650′         then           38         S4°30′0″E         for         650′         then           39         N72°30′0″E	22	S55°0'0"W	for	1300'	then
25         \$26°0'0"E         for         700"         then           26         \$66°0'0"E         for         1000"         then           27         \$88°24'43"W         for         736.1"         then           28         \$66°0'0"W         for         600"         then           29         \$80°8'56" W         for         1049.7"         then           30         \$81°30'0"W         for         200"         then           31         \$N25°30'0"W         for         200"         then           32         \$75°0'0"W         for         1500"         then           33         \$7°0'0"W         for         900"         then           34         \$N86°0'0"E         for         900"         then           35         \$N4°30'0"E         for         800"         then           36         \$N90°0'0"E         for         800"         then           37         \$66°30'0"W         for         400"         then           38         \$4°30'0"E         for         400"         then           39         \$N72°30'0"E         for         396.8"         then           40         \$1331.0"	23	N86°0'0"W	for	600'	then
26         S66°0′0″E         for         1000′         then           27         S88°24′43″W         for         736.1′         then           28         S66°0′0″W         for         600′         then           29         S 80°8′56″W         for         1049.7′         then           30         S81°30′0″W         for         200′         then           31         N25°30′0″W         for         200′         then           32         S75°0′0″W         for         420′         then           33         S7°0′0″W         for         900′         then           34         N86°0′0″E         for         900′         then           35         N4°30′0″E         for         800′         then           36         N90°0′0″E         for         800′         then           37         S66°30′0″W         for         650′         then           38         S4°30′0″W         for         400′         then           39         N72°30′0″E         for         650′         then           40         S12°0′0″E         for         396.8′         then           41         S76°45′19″W	24	S57°57'15"W	for	1025.5'	then
27         S88°24'43"W         for         736.1'         then           28         S66°0'0"W         for         600'         then           29         S 80°8'56" W         for         1049.7'         then           30         S81°30'0"W         for         1650'         then           31         N25°30'0"W         for         200'         then           32         S75°0'0"W         for         420'         then           33         S7°0'0"W         for         900'         then           34         N86°0'0"E         for         900'         then           35         N4°30'0"E         for         700'         then           36         N90°0'0"E         for         800'         then           37         S66°30'0"W         for         650'         then           38         S4°30'0"W         for         650'         then           39         N72°30'0"E         for         650'         then           40         S12°0'0"E         for         396.8'         then           41         S76°45'19"W         for         1331.0'         then           42         S83°5'24"W	25	S26°0'0"E	for	700'	then
28         \$66°0'0"W         for         600'         then           29         \$80°8'56" W         for         1049.7'         then           30         \$81°30'0"W         for         1650'         then           31         \$N25°30'0"W         for         200'         then           32         \$75°0'0"W         for         420'         then           34         \$N86°0'0"E         for         900'         then           35         \$N4°30'0"E         for         700'         then           36         \$N90°0'0"E         for         800'         then           37         \$66°30'0"W         for         650'         then           38         \$4°30'0"W         for         400'         then           39         \$N72°30'0"E         for         396.8'         then           40         \$12°0'0"E         for         396.8'         then           41         \$76°45'19"W         for         1331.0'         then           42         \$83°5'24"W         for         3056.5'         then	26	S66°0'0"E	for	1000'	then
29         \$80°8'56" W         for         1049.7'         then           30         \$81°30'0"W         for         1650'         then           31         \$N25°30'0"W         for         200'         then           32         \$75°0'0"W         for         420'         then           33         \$7°0'0"W         for         1500'         then           34         \$N86°0'0"E         for         900'         then           35         \$N4°30'0"E         for         800'         then           36         \$N90°0'0"E         for         800'         then           37         \$66°30'0"W         for         400'         then           38         \$4°30'0"W         for         400'         then           39         \$N72°30'0"E         for         650'         then           40         \$12°0'0"E         for         396.8'         then           41         \$76°45'19"W         for         1331.0'         then           42         \$83°5'24"W         for         3056.5'         then	27	S88°24'43"W	for	736.1'	then
30         S81°30°0°W         for         1650°         then           31         N25°30′0°W         for         200°         then           32         S75°0′0°W         for         420°         then           33         S7°0′0°W         for         1500°         then           34         N86°0′0°E         for         900°         then           35         N4°30′0°E         for         700°         then           36         N90°0′0°E         for         800°         then           37         S66°30′0°W         for         650°         then           38         S4°30′0°W         for         400°         then           39         N72°30′0°E         for         650°         then           40         S12°0′0°E         for         396.8°         then           41         S76°45′19°W         for         1331.0°         then           42         S83°5′24″W         for         3056.5°         then	28	S66°0'0"W	for	600'	then
31         N25°30'0"W         for         200'         then           32         S75°0'0"W         for         420'         then           33         S7°0'0"W         for         1500'         then           34         N86°0'0"E         for         900'         then           35         N4°30'0"E         for         800'         then           36         N90°0'0"E         for         800'         then           37         S66°30'0"W         for         650'         then           38         S4°30'0"W         for         400'         then           39         N72°30'0"E         for         650'         then           40         S12°0'0"E         for         396.8'         then           41         S76°45'19"W         for         1331.0'         then           42         S83°5'24"W         for         3056.5'         then	29	S 80°8'56" W	for	1049.7'	then
32         S75°0'0"W         for         420'         then           33         S7°0'0"W         for         1500'         then           34         N86°0'0"E         for         900'         then           35         N4°30'0"E         for         700'         then           36         N90°0'0"E         for         800'         then           37         S66°30'0"W         for         650'         then           38         S4°30'0"W         for         400'         then           39         N72°30'0"E         for         650'         then           40         S12°0'0"E         for         396.8'         then           41         S76°45'19"W         for         1331.0'         then           42         S83°5'24"W         for         3056.5'         then	30	S81°30'0"W	for	1650'	then
33         \$7°0'0"W         for         1500'         then           34         \$N86°0'0"E         for         900'         then           35         \$N4°30'0"E         for         700'         then           36         \$N90°0'0"E         for         800'         then           37         \$S66°30'0"W         for         650'         then           38         \$S4°30'0"W         for         400'         then           39         \$N72°30'0"E         for         650'         then           40         \$S12°0'0"E         for         396.8'         then           41         \$76°45'19"W         for         1331.0'         then           42         \$83°5'24"W         for         3056.5'         then	31	N25°30'0"W	for	200'	then
34         N86°0'0"E         for         900'         then           35         N4°30'0"E         for         700'         then           36         N90°0'0"E         for         800'         then           37         S66°30'0"W         for         650'         then           38         S4°30'0"W         for         400'         then           39         N72°30'0"E         for         650'         then           40         S12°0'0"E         for         396.8'         then           41         S76°45'19"W         for         1331.0'         then           42         S83°5'24"W         for         3056.5'         then	32	S75°0'0"W	for	420'	then
35         N4°30'0"E         for         700'         then           36         N90°0'0"E         for         800'         then           37         S66°30'0"W         for         650'         then           38         S4°30'0"W         for         400'         then           39         N72°30'0"E         for         650'         then           40         S12°0'0"E         for         396.8'         then           41         S76°45'19"W         for         1331.0'         then           42         S83°5'24"W         for         3056.5'         then	33	S7°0'0"W	for	1500'	then
36         N90°0'0"E         for         800'         then           37         S66°30'0"W         for         650'         then           38         S4°30'0"W         for         400'         then           39         N72°30'0"E         for         650'         then           40         S12°0'0"E         for         396.8'         then           41         S76°45'19"W         for         1331.0'         then           42         S83°5'24"W         for         3056.5'         then	34	N86°0'0"E	for	900'	then
37         S66°30'0"W         for         650'         then           38         S4°30'0"W         for         400'         then           39         N72°30'0"E         for         650'         then           40         S12°0'0"E         for         396.8'         then           41         S76°45'19"W         for         1331.0'         then           42         S83°5'24"W         for         3056.5'         then	35	N4°30'0"E	for	700'	then
38         S4°30'0"W         for         400'         then           39         N72°30'0"E         for         650'         then           40         S12°0'0"E         for         396.8'         then           41         S76°45'19"W         for         1331.0'         then           42         S83°5'24"W         for         3056.5'         then	36	N90°0'0"E	for	800'	then
39         N72°30'0"E         for         650'         then           40         S12°0'0"E         for         396.8'         then           41         S76°45'19"W         for         1331.0'         then           42         S83°5'24"W         for         3056.5'         then	37	S66°30'0"W	for	650'	then
40         Sl2°0'0"E         for         396.8'         then           41         S76°45'19"W         for         1331.0'         then           42         S83°5'24"W         for         3056.5'         then	38	S4°30'0"W	for	400'	then
41 S76°45'19"W for 1331.0' then 42 S83°5'24"W for 3056.5' then	39	N72°30'0"E	for	650'	then
42 S83°5'24"W for 3056.5' then	40	S12°0'0"E	for	396.8'	then
	41	S76°45'19"W	for	1331.0'	then
43 S83°59'12"W for 376.7' then	42	S83°5'24"W	for	3056.5'	then
	43	S83°59'12"W	for	376.7'	then

44	S86°0'46"W	for	1091.46', returning to the point of start.

The right of entry and operation lease information documents that are contained as part of **Exhibit 34** contain the following:

- May 2008 Quitclaim Deed from Trinidad Railway Holding, LLC and New Elk Coal Company
- July 11, 2012 Application for Temporary Special Use Agreement on CDOW Lands
- March 14, 2008 Coal mining lease information between the State of Colorado acting by and through the Department of Natural Resources, for use and benefit of the Division of Wildlife and Wildlife Commission and NECC
- June 1, 1997 Quitclaim Deed from North Central Energy, Inc and Picketwire Processing, LLC
- Details of **Exhibit 34** include that the mineable coal within the permit boundary is owned by the State of Colorado acting by and through the Department of Natural Resources for the use and benefit of the Division of Parks and Wildlife.

NECC signed a quit clam deed in May 2008 with Trinidad Holding, LLC. The purpose of doing this was to utilize the rail bed (TR-76) as a haul road which is approximately 2.7 miles in length.

NECC signed a temporary use agreement with the Colorado Division of Parks and Wildlife in order to be able to install a culvert necessary to relieve flow from the upper diversion ditch for DWDA #3.

NECC leases the Jansen Loadout facility for coal shipments. Right of entry information for the loadout site can be found in **Exhibit 40**.

There are no purchases of record under real estate contract for property overlying areas that NECC's mining activities will affect during the next five years.

The New Elk Mine Workings are owned by NECC and Map 2 illustrates the coal ownership.

# **2.03.7** RELATIONSHIP TO AREAS DESIGNATED UNSUITABLE FOR MINING

The proposed permit area is not located within an area designated unsuitable for surface coal mining operations or under study for such designation. NECC does not intend to conduct surface mining activities or to conduct or locate surface operations or facilities within 300 feet of an occupied dwelling.

#### 2.03.8 PERMIT TERM INFORMATION

- (1) Does not apply
- (2) During the next five year permit term, beginning in February 2019 and ending in February 2024, the operator conducting mining operations as

approved under Rule 2.05.4 of this application. The mine anticipates affecting less than 20 additional acres over the next five years, although accurate estimates are not possible given mining and production uncertainties. All disturbances, whether anticipated or otherwise will be approved prior to undertaking said activities. Underground workings and approved mine plan maps are available as part of this application and change based on operational needs and as approved.

(3) Does not apply as the mine operates under successive 5 year mining permits. The projection as calculated using approved production levels at this time is a 20 to 30 year mine life. Accurate estimates are not known and cannot be accurately estimated due to market variability.

# **2.03.9 PERSONAL INJURY AND PROPERTY DAMAGE** INSURANCE INFORMATION

NECC has been issued a certificate of insurance for general liability. This certificate has been placed in **Exhibit 3**.

#### 2.03.10 IDENTIFICATION OF OTHER LICENSES AND PERMITS

Numerous other licenses and permits will be obtained for the operation of the New Elk Mine. **Table 2** shows the listing of permits that NECC needs for the project.

# 2.03.11 IDENTIFICATION OF LOCATION OF PUBLIC OFFICE FOR FILING APPLICATION

A copy of any permit of revision application materials that are required to be available during the specific review time periods will be made available for public inspection in the Las Animas County Clerk/Recorder's office located at the County Courthouse, 200 East 1st Street, Room 205, Trinidad, Colorado.

#### 2.03.12 NEWSPAPER ADVERTISEMENT AND PROOF OF PUBLICATION

The Chronicle-News will be the location of any public notice of any proposed revision that requires a notice be published. Proof of publication will be provided to the Division when received for those public notices initiated by NECC.

Table 2 New Elk Mine Permits and Licenses

Agency	Permit/License
Colorado Division of Reclamation, Mining &	DRMS Permit#C-81-012
Safety	5-year permit renewed 2/28/2019
215 Centennial Building	
1313 Sherman Street	
Denver, CO 80203 (303) 866-3567	
Colo. Department of Public Health and the	Emission Permits
Environment	21LA0184F issued August 2021
Air Pollution Control Division	21LA0185 issued August 2021
4300 Cherry Creek Drive South	21LA01856 issued August 2021

**Table 2** New Elk Mine Permits and Licenses

Agency	Permit/License
Building B, 1st Floor	21LA201 issued August 2021
Denver, CO 80222-1530	
(303) 692-3100	
Colo. Department of Public Health and the	Colorado Discharge Permit Systems
Environment	Permit Nos.
Water Quality Control Division	COG-310069
4300 Cherry Creek Drive South	CO-0000906 Renewal effective June 1, 2015;
Denver, CO 80222-1530	awaiting approval from renewal application on
(303) 692-3605	May 31, 2020
	COR 040192
Colo. Department of Public Health and the	Radioactive materials License Colo. 1198-01
Environment	
Radioactive Materials Unit	
Hazardous Materials and Waste Management	
Division	
4300 Cherry Creek Drive South	
Denver, CO 80222-1530	
(303) 692-2000	
US Department of Labor	MSHA ID 05-04461 Prep Plant
Mine Safety and Health Administration	MSHA ID 05-04975 Mi Vida Portals
Health and Safety Analysis Center	MSHA Impoundment (pond 008)
PO Box 25367	1211-CO-9-0039
Denver CO 80225	
Las Animas County	Special Use Permit
Land Use Planning Office	9/1/1977 and 3/8/1984
Trinidad, CO 81082	
(719) 846-4486	
Colo. Department of Transportation	Access Permit mine site turn lane
4201 East Arkansas Avenue	Access permit Jansen decel lane
Denver CO 80222	

This completes Section 2.03

#### <u>Identification of Other Licenses and Permits</u>

Office of the State Engineer
Colorado Department of Water Resources
818 Centennial Bldg
1313 Sherman St.
Denver, Colorado 80203
See Exhibit 11 for:
Well Permit Nos. 286861, 286862, 286863
Slurry Return Wells S-1, S-2, and S-3 respectively Well Permit Nos. 286990, 286991
Slurry Return Wells NE-S2 and NE-S3 respectively