

November 15, 2021

Tim Cazier CO DRMS 1313 Sherman Street, Room 215 Denver, CO 80206

RE: M-1981-044 Solberg Pit Amendment -03 Application

Dear Mr. Cazier,

Pioneer Sand Company (Pioneer) is submitting this application to amend M-1981-044 on behalf of Solberg Gravel LLC, increasing the total permit acres to approximately 314 acres. This amendment will also update exhibits to a reflect the current operation.

The market demand for housing and infrastructure improvements requires reliable and sustainable natural resources. The Solberg Pit is an integral part of the sand and gravel supply chain, producing over 600K tons in 2020. The intent of this amendment is to extend the life of the mine by increasing the permit boundary to include an additional 80 acres.

The mining and processing activities will remain consistent with the current operation. Truck traffic will remain consistent with the current operation.

Exhibits that will remain consistent and unchanged with the approved permit include:

6.4.2 Exhibit B: Index Map
6.4.8 Exhibit H: Wildlife Information
6.4.10 Exhibit J: Vegetation Information
6.4.11 Exhibit K: Climate
6.4.13 Exhibit M: Other Permits and Licenses
6.4.16 Exhibit P: Municipalities Within Two Miles

The remaining exhibits are provided herein.

Respectfully submitted,

angre th

Angela M. Bellantoni Ph.D.

630 Plaza Drive, Suite 150 Highlands Ranch, CO 80129 www.pioneerco.com

STATE OF COLORADO

DIVISION OF RECLAMATION, MINING AND SAFETY Department of Natural Resources

1313 Sherman St., Room 215 Denver, Colorado 80203 Phone: (303) 866-3567 FAX: (303) 832-8106



CONSTRUCTION MATERIALS REGULAR (112) OPERATION RECLAMATION PERMIT APPLICATION FORM

CHECK ONE: There is a File Number Already Assigned	d to this Operation
Permit # _M (Please reference the	file number currently assigned to this operation)
New Application (Rule 1.4.5)	Amendment Application (Rule 1.10)
Conversion Application (Rule 1.11)	64
Permit # M - 1981 044 (provide for Amendr	ments and Conversions of existing permits)

The application for a Construction Materials Regular 112 Operation Reclamation Permit contains three major parts: (1) the application form; (2) Exhibits A-S, Addendum 1, any sections of Exhibit 6.5 (Geotechnical Stability Exhibit; and (3) the application fee. When you submit your application, be sure to include one (1) <u>complete signed and notarized **ORIGINAL**</u> and one (1) copy of the completed application form, two (2) copies of Exhibits A-S, Addendum 1, appropriate sections of 6.5 (Geotechnical Stability Exhibit; exhibit, and a check for the application fee described under Section (4) below. Exhibits should <u>NOT</u> be bound or in a 3-ring binder; maps should be folded to 8 1/2" X 11" or 8 1/2" X 14" size. To expedite processing, please provide the information in the format and order described in this form.

GENERAL OPERATION INFORMATION

Type or print clearly, in the space provided, <u>ALL</u> information requested below.

1.	App	olicant/operator or company name (nar	<u>me to be i</u>	ised on pe	rmit): Solberg	g Gravel	LLC	(/)
	1.1	Type of organization (corporation, part	nership, e	tc.): <u>cor</u>	poration	atin	(1)	
2.	Ope	eration name (pit, mine or site name):	Solber	g Pit		(HII)	de?	(1) shutano (1)
3.	Peri	mitted acreage (new or existing site):					234.56	permitted acres
	3.1	Change in acreage (+)					80.0	acres
	3.2	Total acreage in Permit area					314.56	acres
4.	Fees	S:		(295%b) la				
	4.1	New Application					\$2,696.00	application fee
	4.2 4.4	New Quarry Application Amendment Fee					<u>\$3,342.00</u> \$2,229.00	quarry application amendment fee
	4.5	Conversion to 112 operation (set by sta	tute)				\$2,696.00	conversion fee
5.	Prin	nary commoditie(s) to be mined:	nd	grave	<u>.</u>		- 19 XO E 083	
	5.1	Incidental commoditie(s) to be mined:	1		lbs/Tons/yr	2	ACT ALCON	lbs/Tons/yr
		3. <u>/ lbs/Tons/yr</u>	4	/	lbs/Tons/yr	5	/	lbs/Tons/yr
	5.2	Anticipated end use of primary commo	ditie(s) to	be mined:	construction	material		annn i A
	5.3	Anticipated end use of incidental comm	nodifie(s)	o he mined	٩.			

Name of owner of subsurface rights of affected land: Solberg Gravel LLC
If 2 or more owners, "refer to Exhibit O".
Name of owner of surface of affected land: Solberg Gravel LLC
Type of mining operation: Surface Underground
Location Information: The center of the area where the majority of mining will occur:
COUNTY: El Paso
PRINCIPAL MERIDIAN (check one): 6th (Colorado) 10th (New Mexico) Ute
SECTION (write number): S 21
TOWNSHIP (write number and check direction): $T \xrightarrow{13}$ North \checkmark South
RANGE (write number and check direction): R <u>64</u> East <u>West</u>
QUARTER SECTION (check one):
QUARTER/QUARTER SECTION (check one):
GENERAL DESCRIPTION: (the number of miles and direction from the nearest town and the approximate elevation):
Intersection of Curtis Road and Garrett Road, Peyton, CO; elevation 6655gt.

e

10. **Primary Mine Entrance Location** (report in either Latitude/Longitude **OR** UTM):

Latitude/Longitude:
Example: (N) 39° 44′ 12.98″ (W) 104° 59′ 3.87″
Latitude (N): deg min sec (2 decimal places)
Longitude (W): deg min sec (2 decimal places)
OR
Example: (N) 39.73691° (W) -104.98449°
Latitude (N)
Longitude(W) -104 .553373 (5 decimal places)
OR
Universal Tranverse Mercator (UTM)
Example: 201336.3 E NAD27 Zone 13 4398351.2 N
UTM Datum (specify NAD27, NAD83 or WGS 84) Nad 83 Zone 13
Easting
Northing

11. Correspondence Information:

APPLICANT/OPERATOR (name, address, and phone of name to be used on permit)

Contact's Name:	Robert Solberg	
Company Name:	Solberg Gravel LLC	
Street/P.O. Box:	13745 Garrett Road	P.O. Box:
City:	Peyton	1101 DOM
State:	СО	Zip Code: 80831-7620
Telephone Number:	710 609 9100	at (CDbrages)
Fax Number:	(Protect)	
PERMITTING CONTACT	(if different from applicant/operator above)	and the second second second
Contact's Name:	Angela Bellantoni	Title: Permits and Licenses Specialist
Company Name:	Pioneer Landscaping Materials Inc.	
Street/P.O. Box:	630 Plaza Drive, Suite 150	P.O. Box:
City:	Highlands Ranch	
State:	СО	Zip Code: 80129
Telephone Number:	(719)- 429-8950	Standard Alberta Alberta State
Fax Number:	(formalison g	 Brichy separa adular method (c
INSPECTION CONTACT	nung londets.	Material is four into screens
Contact's Name:	Jason Ulmer	Title: Souther CO Quarry Manager
Company Name:	Pioneer Landscaping Materials Inc.	Contraction of the second s
Street/P.O. Box:	630 Plaza Drive, Suite 150	P.O. Box:
City:	Highlands Ranch	
State:	CO	Zip Code: <u>80129</u>
Telephone Number:	l <u>(otto saba)</u> energiaine e picene appendie origine	
Fax Number:	()	
CC: STATE OR FEDERA	L LANDOWNER (if any)	nns anns anns for with suitern on
Agency:		alan manana ang mananakan ang sa
Street:		
City:		
State:	an a	Zip Code:
Telephone Number:	<u>()</u>	
CC: STATE OR FEDERA	L LANDOWNER (if any)	
Agency:		
Street:		
City:		
State:		Zip Code:
Telephone Number:	<u>()</u>	



- 14. <u>Method of Mining</u>: Briefly explain mining method (e.g. truck/shovel): _______ Loaders extract the aggregate. Off-road haul trucks transport material to processing plants
- 15. On Site Processing:



Crushing/Screening

13.1 Briefly explain mining method (e.g. truck/shovel):

Material is fed into screens using loaders.

16. Description of Amendment or Conversion:

If you are amending or converting an existing operation, provide a brief narrative describing the proposed change(s).

This amendment will add 80 acres to the current permit. The mining method and production will be consistent with current practices.

- 4 -

Maps and Exhibits:

Two (2) complete, unbound application packages must be submitted. One complete application package consists of a signed application form and the set of maps and exhibits referenced below as Exhibits A-S, Addendum 1, and the Geotechnical Stability Exhibit. Each exhibit within the application must be presented as a separate section. Begin each exhibit on a new page. Pages should be numbered consecutively for ease of reference. If separate documents are used as appendices, please reference these by name in the exhibit.

With each of the two (2) signed application forms, you must submit a corresponding set of the maps and exhibits as described in the following references to Rule 6.4, 6.5, and 1.6.2(1)(b):

Legal Description
Index Map
Pre-Mining and Mining Plan Map(s) of Affected Lands
Mining Plan
Reclamation Plan
Reclamation Plan Map
Water Information
Wildlife Information
Soils Information
Vegetation Information
Climate Information
Reclamation Costs
Other Permits and Licenses
Source of Legal Right-To-Enter
Owners of Record of Affected Land (Surface Area) and Owners of Substance to be Mined
Municipalities Within Two Miles
Proof of Mailing of Notices to County Commissioners and Conservation District
Proof of Filing with County Clerk or Recorder
Permanent Man-Made Structures
ADDENDUM 1 - Notice Requirements (sample enclosed)
Geotechnical Stability Exhibit (any required sections)

The instructions for preparing Exhibits A-S, Addendum 1, and Geotechnical Stability Exhibit are specified under Rule 6.4 and 6.5 and Rule 1.6.2(1)(b) of the Rules and Regulations. If you have any questions on preparing the Exhibits or content of the information required, or would like to schedule a pre-application meeting you may contact the Office at 303-866-3567.

Responsibilities as a Permittee:

Upon application approval and permit issuance, this application becomes a legally binding document. Therefore, there are a number of important requirements which you, as a permittee, should fully understand. These requirements are listed below. Please read and initial each requirement, in the space provided, to acknowledge that you understand your obligations. If you do not understand these obligations then please contact this Office for a full explanation.

¹ Your obligation to reclaim the site is not limited to the amount of the financial warranty. You assume legal liability for all reasonable expenses which the Board or the Office may incur to reclaim the affected lands associated with your mining operation in the event your permit is revoked and financial warranty is forfeited;

1

2. The Board may suspend or revoke this permit, or assess a civil penalty, upon a finding that the permittee violated the terms or conditions of this permit, the Act, the Mineral Rules and Regulations, or that information contained in the application or your permit misrepresent important material facts;

3. If your mining and reclamation operations affect areas beyond the boundaries of an approved permit boundary, substantial civil penalties, to you as permittee can result;

4. Any modification to the approved mining and reclamation plan from those described in your approved application requires you to submit a permit modification and obtain approval from the Board or Office;

It is your responsibility to notify the Office of any changes in your address or phone number;

6. Upon permit issuance and prior to beginning on-site mining activity, you must post a sign at the entrance of the mine site, which shall be clearly visible from the access road, with the following information (Rule 3.1.12):

- a. the name of the operator;
- b. a statement that a reclamation permit for the operation has been issued by the Colorado Mined Land Reclamation Board; and,
- c. the permit number.

5.

7. The boundaries of the permit boundary area must be marked by monuments or other markers that are clearly visible and adequate to delineate such boundaries prior to site disturbance.

8. It is a provision of this permit that the operations will be conducted in accordance with the terms and conditions listed in your application, as well as with the provisions of the Act and the Construction Material Rules and Regulations in effect at the time the permit is issued.

9. Annually, on the anniversary date of permit issuance, you must submit an annual fee as specified by Statute, and an annual report which includes a map describing the acreage affected and the acreage reclaimed to date (if there are changes from the previous year), any monitoring required by the Reclamation Plan to be submitted annually on the anniversary date of the permit approval. Annual fees are for the previous year a permit is held. For example, a permit with the anniversary date of July 1, 1995, the annual fee is for the period of July 1, 1994 through June 30, 1995. Failure to submit your annual fee and report by the permit anniversary date may result in a civil penalty, revocation of your permit, and forfeiture of your financial warranty. It is your responsibility, as the permittee, to continue to pay your annual fee to the Office until the Board releases you from your total reclamation responsibility.

NA

10. <u>For joint venture/partnership operators</u>: the signing representative is authorized to sign this document and a power of attorney (provided by the partner(s)) authorizing the signature of the representative is attached to this application.

<u>Certification</u>:

As an authorized representative of the applicant, I hereby certify that the operation described has met the minimum requirements of the following terms and conditions:

1. To the best of my knowledge, all significant, valuable and permanent man-made structure(s) in existence at the time this application is filed, and located within 200 feet of the proposed affected area have been identified in this application (Section 34-32.5-115(4)(e), C.R.S.).

2. No mining operation will be located on lands where such operations are prohibited by law (Section 34-32.5-115(4)(f), C.R.S.;

3. As the applicant/operator, I do not have any extraction/exploration operations in the State of Colorado currently in violation of the provisions of the Colorado Land Reclamation Act for the Extraction of Construction Materials (Section 34-32.5-120, C.R.S.) as determined through a Board finding.

4. I understand that statements in the application are being made under penalty of perjury and that false statements made herein are punishable as a Class 1 misdemeanor pursuant to Section 18-8-503, C.R.S.

This form has been approved by the Mined Land Reclamation Board pursuant to section 34-32.5-112, C.R.S., of the Colorado Land Reclamation Act for the Extraction of Construction Materials. Any alteration or modification of this form shall result in voiding any permit issued on the altered or modified form and subject the operator to cease and desist orders and civil penalties for operating without a permit pursuant to section 34-32.5-123, C.R.S.

Signed and dated this day of day of	r, 202].
Solberg Trevel LLC Applicant/Operator or Company Name	If Corporation Attest (Seal)
Signed:	Signed:
Robert Solberg	Corporate Secretary or Equivalent
Title: President	Town/City/County Clerk
State of $(doradb)$ County of $E1$ Paso) ss.	
The foregoing instrument was acknowledged before me this 2021, by <u>Kobert Solberg</u> as <u>Preside</u>	nt day of November nt of Solberey Gravel bhc
	RA M-
LINDSEY LAWSON-PREISSER NOTARY PUBLIC	Notary Public
STATE OF COLORADO NOTARY ID 20124002766 My Commission Expires 01-20-2024	My Commission expires: 1/20/2024

SIGNATURES MUST BE IN BLUE INK

You must post sufficient Notices at the location of the proposed mine site to clearly identify the site as the location of a

NOTE TO COMMENTORS/OBJECTORS:

It is likely there will be additions, changes, and deletions to this document prior to final decision by the Office. Therefore, if you have any comments or concerns you must contact the applicant or the Office prior to the decision date so that you will know what changes may have been made to the application document.

The Office is not allowed to consider comments, unless they are written, and received prior to the end of the public comment period. You should contact the applicant for the final date of the public comment period.

If you have questions about the Mined Land Reclamation Board and Office's review and decision or appeals process, you may contact the Office at (303) 866-3567.

LINDSEY LAWSON-PREISSER NOTARY PUBLIC STATE OF COLORADO NOTARY 10 20124002766 MV Commission Expires 01-20-2024

Table of Exhibits

Page 1: 6.4.1 Exhibit A: Legal Description

- Page 2: 6.4.3 Exhibit C: Pre-mining and Mining Plan Map(s) Of Affected Lands
- Page 3: 6.4.4 Exhibit D: Mining Plan

Page 5: 6.4.5 Exhibit E: Reclamation Plan

Page 6: 6.4.6 Exhibit F: Reclamation Plan Map

Page 7: 6.4.7 Exhibit G: Water Information

Page 8: 6.4.9 Exhibit I: Soils Information

Page 9: 6.4.12 Exhibit L: Reclamation Costs

Page 10: 6.4.14 Exhibit N: Source of Legal Right to Enter

Page 11: 6.4.15 Exhibit O: Owners of Record of Affected Land (Surface Area) And Owners of Substance to be Mined

Page 12: 6.4.17 Exhibit Q: Proof of Mailing of Notices to County Commissioners and Soil Conservation District

Page 13: 6.4.18 Exhibit R: Proof of Filing with County Clerk and Recorder

Page 14: 6.4.19 Exhibit S: Permanent Man-Made Structures_Within 200 Feet of Affected Area

Page 15: Addendum 1: Proof of Property Posting

6.4.1 Exhibit A Legal Description

The proposed amendment to the permit boundary will include an 80-acre parcel adjoining the existing permit boundary to the west. The proposed amendment permit boundary will also be the affected area boundary.

The mine entrance will remain unchanged from Curtis Road in Peyton, CO: Longitude 104.553437° W and Latitude 38.909057° N.

The legal description of the proposed amendment area is as follows:

The West $\frac{1}{2}$ of the Northwest $\frac{1}{4}$ of Section 21, Township 13 South, Range 64 West of the 6th P.M. in El Paso County, CO.

6.4.3 Exhibit C Pre-mining and Mining Plan Map(s) Of Affected Lands

6.4.4 Exhibit D Mining Plan

The Solberg Pit is a historic sand and gravel mine that has provided construction industry material since 1981. This amendment will increase the permit boundary to include 80 acres for a total permitted area of approximately 314 acres. The affected area will include 276 acres. The utility poles along the south property boundary and northwest corner require a 75 ft. setback. To be protective of the utility line, the area south and southwest of the utility line as well as within 75 feet of the utility pole will not be mined, thus reducing the affected area to 76 acres.

Geologic Description

The target deposit is sandy loam for construction industry sand. Sandy loam is present in both the Stapleton and Blakeland soil types occurring in the permit boundary. Whereas the Stapleton has gravelly loam, Blakeland is loamy sand or sand to the survey depth. Based on mining activity, the target deposit exists to a depth of 40 ft. below ground level and potentially deeper.

Mining Operation

Mining will continue west from the current active mine area. The depth of mining will be consistent with current practices of approximately 40 ft. below ground surface. The mine will continue to develop as an open pit. The mine perimeter will be 3H:1V slopes to the mine floor. Water storage ponds and water recycling ponds are adjacent to processing plants.

Mining methods and equipment will be consistent with current practices. Topsoil and overburden is removed from the surface with a scraper. The topsoil is stockpiled for use in reclamation. Material is removed from a mine face using a loader and loaded into a haul truck. The haul truck transports the material to stockpiles adjacent to a processing plant. Processing plants are wet screens and sand screws for production of construction sand. Loaders feed the processing plant and load trucks for hauling the material off-site.

The proposed amendment area will be bonded as mining progresses. Reclamation sloping and floor grading will occur contemporaneously with mining. Perimeter slopes will be mined 2.5H:1V or less. The mine floor will be graded and sloped when an area is mined out.

Truck traffic and haul roads will remain consistent with the current operation. Whereas the interior haul roads will change as mining and production changes, the scale house and mine access will remain unchanged. On-site haul truck and off-site haul truck traffic trips will remain consistent with the current operation. The life of the mine is anticipated to increase between ten and 12 years. Average annual employment at the site is 12 employees.

Mining equipment includes an excavator, a grizzly, off-road trucks, a scraper, a loader and a bulldozer. A water truck will be used to mitigate fugitive dust. Material is processed using up to three wet screening plants. The primary commodity is construction sand. Each plant is connected to a recirculating water system. Groundwater is supplied from a groundwater well. The well permit is provided in Exhibit G. The mine is an open pit with a porous sandy loam floor. Surface water as precipitation and snow melt will pool on the mine floor and infiltrate within 72 hours.

6.4.5 Exhibit E Reclamation Plan

Post-mining land use will remain rangeland as approved in the current permit. Final topographical configuration will manifest as a graded and vegetated depression with 2.5H:1V or less sloped sides. The southwest corner will naturally blend with adjoining topography allowing for stormwater drainage into the natural drainage ditch. As mining activity progresses west into the amendment area, reclamation will begin in the mined out east portion of the mine.

Upon completion of mining and processing in a portion of the mine, the mine floor will be graded with a motor grader. If the recycle water pond is no longer necessary, it will be backfilled with a bulldozer and graded. Perimeter slopes in the vicinity will be shaped to a slope of 2.5H:1V or gentler using a bulldozer.

Topsoil will continue to be salvaged and stockpiled inside the mine for use during reclamation. Topsoil will be replaced to a depth ranging from four to six inches deep. The topsoil will be transported from the stockpiles to the target area by dump trucks that are filled using a loader. The topsoil will be distributed using a motor grader.

Reseeding will use a hydroseeder. Seeding will occur between October 1 and April 30. The reclamation seed mix is consistent with the 2006 reclamation plan. Revegetation will occur using a hydroseeder and hydromulch with a tacifier, eliminating the need for straw mulch and crimping equipment.

To address the potential for erosion during reclamation, contour furrows will be shaped into the slope at 30 vertical foot intervals down the face of the slope, perpendicular to the slope. The contour furrows will be approximately 20 ft. long and spaced approximately 50 ft. apart.

The reclaimed slopes will be monitored regularly for vegetation success or erosion impacts. Additional erosion control measures will be implemented if necessary. Weed control will be performed if the weed density inhibits the establishment of grasses or if noxious weeds appear in the reclaimed area.

6.4.6 Exhibit F Reclamation Plan Map

6.4.7 Exhibit G Water Information

Water resources present within the permit boundary include groundwater and stormwater precipitation. Groundwater is brought to the surface in a well and used in the processing plants. Precipitation falls and pools on the mine floor. Surface streams and natural drainages are not present. Mining will not intercept the ground water table.

Groundwater is brought to the surface by way of Well Permit No. 85276-F (provided herein). The total well depth is 1265 ft. with static water level at 644 ft. below ground surface. The well withdraws water from the Arapahoe aquifer and is allowed 89.65 acre-feet per year. The permit allows the groundwater to be used for industrial use and replacement supply in addition to other uses.

Process water is recovered from and recirculated back to the processing plants. Groundwater is pumped into a freshwater pond from which water is conveyed to the wet sand and gravel processing plants. Dewatering screens and sand screws recover process water into the "mudline". A cationic polymer and flocculent are injected into the mudline, mixing with the recovered water and discharging into the settling pond. The solids sink to the bottom of the pond while the clean water is pumped to the freshwater pond to recirculate through the plants.

Process water treatment chemicals are delivered in 270 gallon industrial totes. The totes are stored on site in Conex shipping container or other metal building. The MSDS information is provided herein.

Consumptive use of water also occurs as fugitive dust suppression using approximately 5000 gallons/day. A 2500-gallon water truck delivers water spray to haul roads and mine areas as needed throughout the day.

Precipitation will present on site as stormwater and snowmelt. The mine floor is very porous compacted sand with some clay lenses. Surface water pools on the mine floor and infiltrates within 72 hours. Perimeter berms constructed along the haul road and access road channel stormwater to the mine floor.

6.4.9 Exhibit I Soils Information

The NRCS Web Soil Survey application was applied to the permit area. The Area-of-Interest soil map and descriptions are provided herein along with range vegetation productivity. The affected area includes Stapleton and Blakeland soil series.



USDA Natural Resources

Conservation Service

Web Soil Survey National Cooperative Soil Survey 10/5/2021 Page 1 of 3

	MAP INFORMATION
Area of Interest (AOI) Image: Spoil Area Image: Soil Map Unit Polygons Soil Map Unit Polygons Image: Soil Map Unit Polygons Image: Soil Map Unit Polygons Image: Soil Map Unit Polygons Image: Wet Spot Image: Soil Map Unit Points Image: Wet Spot Image: Soil Map Unit Points Image: Spot Image: Water Features Image: Soil Map Unit Points Image: Spot Ima	 The soil surveys that comprise your AOI were mapped at 1:24,000. Warning: Soil Map may not be valid at this scale. Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detaile scale. Please rely on the bar scale on each map sheet for map measurements. Source of Map: Natural Resources Conservation Service Web Soil Survey URL: Coordinate System: Web Mercator (EPSG:3857) Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as th Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required. This product is generated from the USDA-NRCS certified data of the version date(s) listed below. Soil Survey Area: El Paso County Area, Colorado Survey Area Data: Version 19, Aug 31, 2021 Soil map units are labeled (as space allows) for map scales 1:50,000 or larger. Date(s) aerial images were photographed: Sep 11, 2018—Oot 20, 2018 The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.



Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
8	Blakeland loamy sand, 1 to 9 percent slopes	143.2	41.9%
83	Stapleton sandy loam, 3 to 8 percent slopes	198.9	58.1%
Totals for Area of Interest		342.1	100.0%



El Paso County Area, Colorado

8—Blakeland loamy sand, 1 to 9 percent slopes

Map Unit Setting

National map unit symbol: 369v Elevation: 4,600 to 5,800 feet Mean annual precipitation: 14 to 16 inches Mean annual air temperature: 46 to 48 degrees F Frost-free period: 125 to 145 days Farmland classification: Not prime farmland

Map Unit Composition

Blakeland and similar soils: 98 percent Minor components: 2 percent Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Blakeland

Setting

Landform: Hills, flats Landform position (three-dimensional): Side slope, talf Down-slope shape: Linear Across-slope shape: Linear Parent material: Alluvium derived from sedimentary rock and/or eolian deposits derived from sedimentary rock

Typical profile

A - 0 to 11 inches: loamy sand AC - 11 to 27 inches: loamy sand C - 27 to 60 inches: sand

Properties and qualities

Slope: 1 to 9 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Somewhat excessively drained
Runoff class: Low
Capacity of the most limiting layer to transmit water (Ksat): High to very high (5.95 to 19.98 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 5 percent
Available water supply, 0 to 60 inches: Low (about 4.5 inches)

Interpretive groups

Land capability classification (irrigated): 3e Land capability classification (nonirrigated): 6e Hydrologic Soil Group: A Ecological site: R049XB210CO - Sandy Foothill Hydric soil rating: No

USDA

Minor Components

Other soils

Percent of map unit: 1 percent Hydric soil rating: No

Pleasant

Percent of map unit: 1 percent Landform: Depressions Hydric soil rating: Yes

Data Source Information

Soil Survey Area: El Paso County Area, Colorado Survey Area Data: Version 19, Aug 31, 2021



El Paso County Area, Colorado

83—Stapleton sandy loam, 3 to 8 percent slopes

Map Unit Setting

National map unit symbol: 369z Elevation: 6,500 to 7,300 feet Mean annual precipitation: 14 to 16 inches Mean annual air temperature: 46 to 48 degrees F Frost-free period: 125 to 145 days Farmland classification: Not prime farmland

Map Unit Composition

Stapleton and similar soils: 97 percent Minor components: 3 percent Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Stapleton

Setting

Landform: Hills Landform position (three-dimensional): Side slope Down-slope shape: Linear Across-slope shape: Linear Parent material: Sandy alluvium derived from arkose

Typical profile

A - 0 to 11 inches: sandy loam Bw - 11 to 17 inches: gravelly sandy loam C - 17 to 60 inches: gravelly loamy sand

Properties and qualities

Slope: 3 to 8 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Runoff class: Low
Capacity of the most limiting layer to transmit water (Ksat): High (2.00 to 6.00 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Available water supply, 0 to 60 inches: Low (about 4.7 inches)

Interpretive groups

Land capability classification (irrigated): None specified Land capability classification (nonirrigated): 3e Hydrologic Soil Group: B Ecological site: R049XY214CO - Gravelly Foothill Hydric soil rating: No

USDA

Minor Components

Fluvaquentic haplaquolls

Percent of map unit: 1 percent Landform: Swales Hydric soil rating: Yes

Other soils

Percent of map unit: 1 percent *Hydric soil rating:* No

Pleasant

Percent of map unit: 1 percent Landform: Depressions Hydric soil rating: Yes

Data Source Information

Soil Survey Area: El Paso County Area, Colorado Survey Area Data: Version 19, Aug 31, 2021





USDA Natural Resources Conservation Service Web Soil Survey National Cooperative Soil Survey 10/5/2021 Page 1 of 3

MAP LEGEND	MAP INFORMATION
Area of Interest (AOI)	The soil surveys that comprise your AOI were mapped at
Area of Interest (AOI)	1:24,000.
Soils	Warning: Soil Map may not be valid at this scale.
Soil Rating Polygons	Enlargement of maps beyond the scale of mapping can cause
<= 970	misunderstanding of the detail of mapping and accuracy of soil
> 970 and <= 1470	line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed
Not rated or not available	scale.
Soil Rating Lines	
~~ <= 970	Please rely on the bar scale on each map sheet for map measurements.
> 970 and <= 1470	Source of Map: Natural Resources Conservation Service
Not rated or not available	Web Soil Survey URL:
Soil Rating Points	Coordinate System: Web Mercator (EPSG:3857)
= 970	Maps from the Web Soil Survey are based on the Web Mercator
> 970 and <= 1470	projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the
Not rated or not available	Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.
Water Features	
Streams and Canals	This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.
Transportation	Soil Survey Area: El Paso County Area, Colorado
+++ Rails	Survey Area Data: Version 19, Aug 31, 2021
Interstate Highways	Soil map units are labeled (as space allows) for map scales
JS Routes	1:50,000 or larger.
🛹 Major Roads	Date(s) aerial images were photographed: Sep 11, 2018—Oct 20, 2018
Local Roads	
Background	The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background
Aerial Photography	imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Range Production (Normal Year)

Map unit symbol	Map unit name	Rating (pounds per	Acres in AOI	Percent of AOI
		acre per year)		
8	Blakeland loamy sand, 1 to 9 percent slopes	1470	143.2	41.9%
83	Stapleton sandy loam, 3 to 8 percent slopes	970	198.9	58.1%
Totals for Area of Intere	st		342.1	100.0%

Description

Total range production is the amount of vegetation that can be expected to grow annually in a well managed area that is supporting the potential natural plant community. It includes all vegetation, whether or not it is palatable to grazing animals. It includes the current year's growth of leaves, twigs, and fruits of woody plants. It does not include the increase in stem diameter of trees and shrubs. It is expressed in pounds per acre of air-dry vegetation. In a normal year, growing conditions are about average. Yields are adjusted to a common percent of air-dry moisture content.

In areas that have similar climate and topography, differences in the kind and amount of vegetation produced on rangeland are closely related to the kind of soil. Effective management is based on the relationship between the soils and vegetation and water.

Rating Options

Units of Measure: pounds per acre per year Aggregation Method: Weighted Average Component Percent Cutoff: None Specified Tie-break Rule: Higher Interpret Nulls as Zero: Yes 6.4.12 Exhibit L Reclamation Costs

Reclamation Cost Summary

Site: Solberg Pit

TASK LIST

TASK	Description	Task Hours		Cost
001C	Final shaping of perimeter slopes	12.00	\$	2,028.48
002	Rip haul roads and scale house site	1.00	\$	169.04
003	Backfill water ponds	86.04	\$	14,544.95
005	Finish grade disturbed area	28.95	\$	2,775.47
006	Distribute and grade topsoil	37.62	\$	18,091.75
010	Reseed disturbed area	474	\$	179,616.38
011	Remove scale house and scales from site*	4	\$	13,961.90
012	Mobilize and demobilize	4	\$	5,550.57
	Hours Total:	<u>647.61</u>		
	Direct	t Costs Total:	\$	236,738.54
INDIRECT	COSTS			
	OVERHEAD AND PROFIT			
	Liability insurance:	2.02%	\$	4,782.12
	Performance bond:	1.05%	\$	2,556.78
	Profit:	5%	\$	11,836.93
	CONTRACT AMOUNT (DIREC	T AND O&P)	\$	255,914.37
	LEGAL-ENGINEERING-PROJECT MANAGEMENT			
	Engineering work and/or contract/bid preparation	0.00%	\$	-
	Reclamation management and/or administration	4.50%		11,516.15
	TOTAL BON		\$	267,430.51
			<u> </u>	207,100.01

* Cost estimate based on subcontractor invoice at other mine site.

Task Description:	Mobilize /Demobilize	Task #	012
Site:	Solberg Pit		

EQUIPMENT TRANSPORT RIG COST

Rig Capacities:	0-25	Tons	26-5	0 tons	51+	tons
Unit Cost:	\$	88.67	\$	117.55	\$	125.45

NON ROADABLE EQUIPMENT

		Haul trip		Return Trip		DOT Permit	
Machine	Weight/Tons	cost/	/hr/fleet	cost	t/hr/fleet	cos	t/fleet
CAT D6	53.08	\$	205.64	\$	125.45	\$	250.00
CAT 12M	16.01	\$	112.15	\$	88.67	\$	250.00
CAT 950	20.13	\$	184.07	\$	88.67	\$	250.00
Drill seeder	25	\$	128.26	\$	88.67	\$	-
	Subtotal	\$	630.12	\$	391.46	\$	750.00

ROADABLE EQUIPMENT

2500 gallon water truck		\$ 68.18	\$ 68.18
Fuel tanker		\$ 81.14	\$ 81.14
Lube truck		\$ 94.90	\$ 94.90
Flatbed truck		\$ 115.89	\$ 115.89
	Subtotal	\$ 360.11	\$ 360.11

EQUIMENT HAUL DISTANCE AND TIME

Phoenix	20 miles one-way
Average speed	40 mph

Transportion Cycle Time Hours

Non-Roadable Roadable				
Haul time:	0.5	0.5		
Return time:	0.5	0.5		
Loading time:	0.5	NA		
Unloading time:	0.5	NA		
Subtotals:	2	1		

Total Non-Roadable Cost:\$ 1,665.18Total Roadable Cost:\$ 360.11

JOB TIME AND COST

Total time:	4
Total cost:	\$ 5,550.57

Task Description:	Reseed disturbed area	Task #	010
Site:	Solberg Pit	_	

Reseeding Activity	Description	Cost,	/Acre		
Hydroseeder		\$	88.58		
				-	
Seed Mix/Comon Name	Rate-PLS lbs/Acre	Cost,	/lb	Cos	st/acre
Western Wheatgrass	3.0	\$	9.00	\$	27.00
Intermediate Wheatgrass	2.5	\$	2.85	\$	7.13
Sideoats Grama	2.0	\$	9.28	\$	18.56
Blue Grama	0.5	\$	5.27	\$	2.64
Little Bluestem	1.0	\$	12.00	\$	12.00
Needlegrass	1.5	\$	7.00	\$	10.50
Hydrogreen	7.5	\$	5.53	\$	41.48
				\$	119.30

Mulch				
Hydromulch	30 40 lb	bags/acre	\$	550.00
Job time and estimate				
No. of Acres		237		
Cost/acre	\$	757.88		
Job Cost	\$	179,616.38		
Total Job Cost	\$	179,616.38		
Job Hours		474	•	

Task Description:	Distribute and grade top	osoil	Task # 006	
Site: Solberg Pit				
HOURLY EQUIPMENT COS	<u>T</u>			
Basic Machine:	CAT 12M	C730 Truck	CAT 950 Loader	2500 gallon water truck
Unit Cost/Hour:	\$ 98.55	\$ 119.72	\$ 85.37	\$ 57.56
		180.06 LCY/Hr	528.59 LCY/Hr	
MATERIAL QUANTITIES				
Area:	237 acres			
Unit production:	6.3 acre/hr			
6 inches over 237 acres	191180 LCY			
JOB TIME AND COST				
Fleet size:	1 grader, 2 trucks, 1 load	der, 1, water truck		
Fleet cost/hour:	\$ 480.92			
Unit cost per acre:	\$ 76.34			
Total job time:	37.62			
Total job cost:	\$ 18,091.75			
-	. ,			

HOURLY EQUIPMENT COST

Basic Machine:	CAT 12M	
Horsepower:		158
Unit Cost/Hour:	\$	95.88

MATERIAL QUANTITIES

Area:	275	acres
Unit production:	9.5	acre/hr

JOB TIME AND COST

Fleet size:	1 grad	er
Unit cost:	\$	10.09
Total job time:		28.95
Total job cost:	\$	2,775.47

Task Descr	iption:	Backfill water	ponds
Site:	Solberg Pit		

HOURLY EQUIPMENT COST

Basic Machine:	CAT D6	
Horsepower:		310
Unit Cost/Hour:	\$	169.04

MATERIAL QUANTITIES

Area:	3 acres
Fill depth	8 feet
Volume:	38,720 CY
Unit production:	450 CY/hr

JOB TIME AND COST

Fleet size:	1 dozer	
Total job time:	86.04	
Total job cost:	\$ 14,544.95	

Task # 003

Task Description:Rip haul roads and scale house siteSite:Solberg Pit

Task # 002

HOURLY EQUIPMENT COST

Basic Machine:	Cat D6 with 3-shank ripper		
Horsepower:	310		
Unit Cost/Hour:	\$ 169.04		

MATERIAL QUANTITIES

Area:	0.75 acres
Rip depth	0.5 feet
Volume:	605 CY
Unit production:	0.75 acre/hr

JOB TIME AND COST

Fleet size:	1 dozer	
Unit cost:	\$	225.39
Total job time:		1.00
Total job cost:	\$	169.04
HOURLY EQUIPMENT COST

Basic Machine:	CatD6	CatD6 Dozer	
Unit Cost/Hour:	\$	169.04	
Horsepower		310	

MATERIAL QUANTITIES

Area:	3	acres
Unit production:	0.25	acre/hr

JOB TIME AND COST

Fleet size:	1 bulldozer	
Unit cost:	\$	676.16
Total job time:		12.00
Total job cost:	\$	2,028.48

Task # 001C

6.4.14 Exhibit N Source of Legal Right to Enter

ADDENDUM NO. 3 TO SAND AND GRAVEL LEASE AGREEMENT

This ADDENDUM, dated as of October 1st, 2020 is incorporated into and made a part of that certain Sand and Gravel Lease Agreement dated June 1st 2006 by and between Pioneer Sand Company INC., a Colorado corporation ("Lessee"), and Solberg Gravel LLC, (collectively "Lessor") for the Premiscs described therein.

The lease is hereby amended to include the following provisions:

Parcel number for the original lease is NE ¼ and the E ½ of the NW ¼ Section 21 (80 acres)

It is agreed that the following Property, description W2NW4 Section 21-13-64 (80acres) shall be added to and included as part of the "Leased Premises" under the same terms and conditions as set forth in the original lease.

It is agreed there will be no increase in minimums.

In case of conflict between the provisions of this Addendum and the provisions of the lease, the provisions of this Addendum shall govern.

IN WITNESS WHEREOF, the parties have caused this Addendum to be executed as of the date first written above.

Lessee

Pioneer Sand Company Inc.

Lessor

Solberg Gravel LLC

By

6.4.15 Exhibit O Owners of Record of Affected Land (Surface Area) And Owners of Substance to be Mined 2210161271/27/20219:33 AMPGS2\$18.00DF \$0.00Electronically Recorded Official Records El Paso County COChuck Broerman, Clerk and RecorderTD1000N

SPECIAL WARRANTY DEED

THIS DEED is made effective as of the 15th day of January, 2021, by and among **Linda B. Solberg** ("**Grantor**"), whose address is 2105 East Rosemonte Drive, Phoenix. Arizona 85204 and **Solberg Gravel, LLC**, a Colorado limited liability company, whose address is 13745 Garrett Road. Peyton, Colorado 80831 ("**Grantee**").

WITNESSETH, that the Grantor, for and in consideration of the sum of Ten and 00/100 U.S. Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, has granted, bargained, sold and conveyed, and by these presents does grant, bargain, sell, convey and confirm, unto the Grantee, its heirs and assigns forever, all the real property, together with improvements, if any, situate, lying and being in the County of El Paso, State of Colorado, described as follows:

The Northwest 1/4 of the Northwest 1/4 of Section 21, Township 13 South, Range 64 West of the 6th P.M., El Paso County, Colorado;

The Southwest 1/4 of the Northwest 1/4 of Section 21, Township 13 South, Range 64 West of the 6th P.M., El Paso County, Colorado;

TOGETHER with all and singular the hereditaments and appurtenances thereto belonging, or in anywise appertaining, and the reversion and reversions, remainder and remainders, rents, issues and profits thereof; and all the estate, right, title, interest, claim and demand whatsoever of the Grantor, either in law or in equity, of, in and to the above bargained premises, with the hereditaments and appurtenances:

TO HAVE AND TO HOLD the said premises above bargained and described, with the appurtenances, unto the Grantee and its assigns forever. The Grantor, for its heirs and personal representatives, successors and assigns, does covenant and agree that it shall and will WARRANT AND FOREVER DEFEND the above-bargained premises in the quiet and peaceable possession of the Grantee and its assigns, against all and every person or persons claiming the whole or any part thereof by, through, or under the Grantor, except those encumbrances recorded of public record.

[Signature Page Follows]

01581516-2

IN WITNESS WHEREOF, the Grantor has executed this Special Warranty Deed effective as of the date set forth above.

Lida Bloeley

STATE OF AVI 2010) ss. COUNTY OF Mancopa

The above and foregoing instrument was subscribed and sworn to before me this $\frac{\partial f'}{\partial day}$ of $\frac{\partial WW}{\partial f}$, $20\frac{\partial A}{\partial s}$, by Linda B. Solberg.

WITNESS MY HAND AND OFFICIAL SEAL.

My commission expires: 09/15/2024

[SEAL]



M. MAun [Notary Public]

6.4.17 Exhibit Q Proof of Mailing of Notices to County Commissioners and Soil Conservation District

NOTICE OF FILING APPLICATION FOR COLORADO MINED LAND RECLAMATION PERMIT FOR <u>REGULAR (112) CONSTRUCTION MATERIALS EXTRACTION OPERATION</u>

NOTICE TO THE BOARD OF COUNTY COMMISSIONERS

El Paso COUNTY

Solberg Gravel LLC (the "Applicant/Operator") has applied for a Regular (112) reclamation permit from the Colorado Mined Land Reclamation Board (the "Board") to conduct the extraction of construction materials operations in El Paso County. The attached information is being provided to notify you of the location and nature of the proposed operation. The entire application is on file with the Division of Reclamation, Mining, and Safety (the "Division") and the local county clerk and recorder.

The applicant/operator proposes to reclaim the affected land to <u>rangeland</u> use. Pursuant to Section 34-32.5-116(4)(m), C.R.S., the Board may confer with the local Board of County Commissioners before approving of the post-mining land use. Accordingly, the Board would appreciate your comments on the proposed operation. Please note that, in order to preserve your right to a hearing before the Board on this application, you must submit written comments on the application within twenty (20) days of the date of last publication of notice pursuant to Section 34-32.5-112(10), C.R.S.

If you would like to discuss the proposed post-mining land use, or any other issue regarding this application, please contact the Division of Reclamation, Mining, and Safety, 1313 Sherman Street, Room 215, Denver, Colorado 80203, (303) 866-3567.

<u>NOTE TO APPLICANT/OPERATOR</u>: You must attach a copy of the application form to this notice. If this is a notice of a change to a previously filed application you must either attach a copy of the changes, or attach a complete and accurate description of the change.

ЭĻ	U.S. Postal Service [™] CERTIFIED MAIL [®] RECEIPT Domestic Mail Only		
m N	For delivery information, visit our website at www.usps.com®.		
	OFFICIAL USE		
1224 0000	Certified Mall Fee		
JLJD	Adult Signature Restricted Delivery \$ Postage Total Postage		
2018	Street and Apr. 2880 International Circle #110 City, State, ZIP Colorado Springs, CO 80910		

NOTICE OF FILING APPLICATION FOR COLORADO MINED LAND RECLAMATION PERMIT FOR **REGULAR (112) CONSTRUCTION MATERIALS EXTRACTION OPERATION**

NOTICE TO THE BOARD OF SUPERVISORS

OF THE LOCAL CONSERVATION DISTRICT

El Paso County DISTRICT

 Solberg Gravel LLC
 (the "Applicant/Operator") has applied for a Regular (112) reclamation permit

 from the Colorado Mined Land Reclamation Board (the "Board") to conduct the extraction of construction materials operations

 in
 El Paso

 County.
 The attached information is being provided to notify you of the

 location and nature of the proposed operation.
 The entire application is on file with the Division of Reclamation, Mining, and

 Safety (the "Division") and the local county clerk and recorder.
 El Paso

The applicant/operator proposes to reclaim the affected land to <u>rangeland</u> use. Pursuant to Section 34-32.5-116(4)(m), C.R.S., the Board may confer with the local Conservation Districts before approving of the post-mining land use. Accordingly, the Board would appreciate your comments on the proposed operation. Please note that, in order to preserve your right to a hearing before the Board on this application, you must submit written comments on the application within twenty (20) days of the date of last publication of notice pursuant to Section 34-32.5-112(10), C.R.S.

If you would like to discuss the proposed post-mining land use, or any other issue regarding this application, please contact the Division of Reclamation, Mining, and Safety, 1313 Sherman Street, Room 215, Denver, Colorado 80203, (303) 866-3567.

<u>NOTE TO APPLICANT/OPERATOR</u>: You must attach a copy of the application form to this notice. If this is a notice of a change to a previously filed application you must either attach a copy of the changes, or attach a complete and accurate description of the change.

ЧЛ	U.S. Postal Service [™] CERTIFIED MAIL [®] RECEIPT Domestic Mail Only	
m m	For delivery information, visit our website at www.usps.com [®] .	ste i str
4537	Certified Mall Fee \$ Extra Services & Fees (check box, add fee as appropriate) Return Receipt (hardcopy) \$	en operation and the second and the second and the second
0000		F
PLLA BIDY	Postage \$ Total Post \$ Sent To District Street and City, State Colorado Springs, CO 80916 PS Form Secondaria Place 4100 City State PS Form Secondaria Place 4100 City State Colorado Springs, CO 80916 PS Form Secondaria Place 4100 City State	

6.4.18 Exhibit R Proof of Filing with County Clerk and Recorder

DAN _____, of El Paso County Clerk and Ι Recorder's Office located at 1675 W. Garden of the Gods Road, Suite 2201, Colorado Springs, CO 80907 received from Angela Bellantoni of Pioneer Sand Company the CO Division of Reclamation Mining and Safety amendment application for the Solberg Pit on behalf of Pioneer Sand Company.

El Paso County representative's signature

11-10-21 Date

6.4.19 Exhibit S Permanent Man-Made Structures Within 200 Feet of Affected Area

The structures are within 200 ft. of the proposed 80-acre parcel boundary.

Structure Description	Structure Owner	Date Structure Agreement Executed
Residential structure	Robert Solberg	November 12, 2021
Residential structure	Matthew Mobley	November 12, 2021
Utility poles	Solberg Gravel LLC	August 14, 2014

An example Structure Agreement which meets the requirements of the Statutes is shown below.

Structure Agreement

This letter has been provided to you as the owner of a structure on or within two hundred (200) feet of a proposed mine site. The State of Colorado, Division of Reclamation, Mining and Safety ("Division") requires that where a mining operation will adversely affect the stability of any significant, valuable and permanent man-made structure located within two hundred (200) feet of the affected land, the Applicant shall either:

- a) Provide a notarized agreement between the Applicant and the Person(s) having an interest in the structure, that the Applicant is to provide compensation for any damage to the structure; or
- b) Where such an agreement cannot be reached, the Applicant shall provide an appropriate engineering evaluation that demonstrates that such structure shall not be damaged by activities occurring at the mining operation; or
- c) Where such structure is a utility, the Applicant may supply a notarized letter, on utility letterhead, from the owner(s) of the utility that the mining and reclamation activities, as proposed, will have "no negative effect" on their utility. (*Construction Materials Rule 6.3.12 and Rule 6.4.19 & Hard Rock/Metal Mining Rule 6.3.12 and Rule 6.4.20*)

The Colorado Mined Land Reclamation Board ("Board") has determined that this form, if properly executed, represents an agreement that complies with Construction Materials Rule 6.3.12(a), Rule 6.4.19(a), and C.R.S. § 34-32.5-115(4)(e) and with Hard Rock/Metal Mining Rule 6.3.12(a), Rule 6.4.20(a), and C.R.S. § 34-32-115(4)(d). This form is for the sole purpose of ensuring compliance with the Rules and Regulations and shall not make the Board or Division a necessary party to any private civil lawsuit to enforce the terms of the agreement or create any enforcement obligations in the Board or the Division.

The following structures are located on or within 200 feet of the proposed affected area: Residential structures

1

1.				
2.				
3.				
4.				
5.				
	(Please list additional structures on a separate page)			

CERTIFICATION

The Applicant, Solberg	Gravel LLC	_(print applicant/company name),
by Robert Solberg	(print representative's name), as Owner	(print
representative's title), doe	s hereby certify that Robert Solberg	(structure owner) shall
be compensated for any da	amage from the proposed mining operation to	the above listed structure(s)
located on or within 200 f	eet of the proposed affected area described wi	thin Exhibit A, of the Reclamation
Permit Application for So	olberg Pit	(operation name),
File Number M-1981-044		

This form has been approved by the Colorado Mined Land Reclamation Board pursuant to its authority under the Colorado Land Reclamation Act for the Extraction of Construction Materials and the Colorado Mined Land Reclamation Act for Hard Rock, Metal, and Designated Mining Operations. Any alteration or modification to this form shall result in voiding this form.

1

7

NOTARY FOR PERMIT APPLICANT	
ACKNOWLEGED BY:	4
Applicant Solberg Gravel UC Representative Name	
Date 11-12-2021 Title President	
STATE OF (doracto)	
COUNTY OF $(1 - Paso)$ ss.	
The foregoing was acknowledged before me this 12 th day of <u>Mulember</u> , 20,21, by <u>Lobert Superg</u> as <u>Frescent</u> of <u>Superg-Gravelphc</u> . My Commission Expires: 120/2024	
Notary Public	
LINDSEY LAWSON-PREISSER NOTARY PUBLIC	

STATE OF COLORADO NOTARY ID 20124002766 My Commission Expires 01-20-2024

NOTARY FOR STRUCTURE OWNER ACKNOWLEGED BY: Structure Owner K 5 nert Name Date 11 - 122021 Title 29 STATE OF Ulorado)) ss. COUNTY OF EL Pas -The foregoing was acknowledged before me this DM day of Milmber, 2021 Kebert Sol Deron as When Haston Top of the Structure , by My Commission Expires: Notary Public LINDSEY LAWSON-PREISSER

NOTARY PUBLIC STATE OF COLORADO NOTARY ID 20124002766 My Commission Expires 01-20-2024 An example Structure Agreement which meets the requirements of the Statutes is shown below.

Structure Agreement

This letter has been provided to you as the owner of a structure on or within two hundred (200) feet of a proposed mine site. The State of Colorado, Division of Reclamation, Mining and Safety ("Division") requires that where a mining operation will adversely affect the stability of any significant, valuable and permanent man-made structure located within two hundred (200) feet of the affected land, the Applicant shall either:

- a) Provide a notarized agreement between the Applicant and the Person(s) having an interest in the structure, that the Applicant is to provide compensation for any damage to the structure; or
- b) Where such an agreement cannot be reached, the Applicant shall provide an appropriate engineering evaluation that demonstrates that such structure shall not be damaged by activities occurring at the mining operation; or
- c) Where such structure is a utility, the Applicant may supply a notarized letter, on utility letterhead, from the owner(s) of the utility that the mining and reclamation activities, as proposed, will have "no negative effect" on their utility. (*Construction Materials Rule 6.3.12 and Rule 6.4.19 & Hard Rock/Metal Mining Rule 6.3.12 and Rule 6.4.20*)

The Colorado Mined Land Reclamation Board ("Board") has determined that this form, if properly executed, represents an agreement that complies with Construction Materials Rule 6.3.12(a), Rule 6.4.19(a), and C.R.S. § 34-32.5-115(4)(e) and with Hard Rock/Metal Mining Rule 6.3.12(a), Rule 6.4.20(a), and C.R.S. § 34-32-115(4)(d). This form is for the sole purpose of ensuring compliance with the Rules and Regulations and shall not make the Board or Division a necessary party to any private civil lawsuit to enforce the terms of the agreement or create any enforcement obligations in the Board or the Division.

13765	5 Garrett Rd	Peyton CO	8083

TL . C.H. .

CERTIFICATION

The Applicant, Solberg Gravel LLC	_(print applicant/company name),
by Robert Solberg (print representative's name), as Owner	· · · · · · · · · · · · · · · · · · ·
representative's title), does hereby certify that Matthew Mobley	(structure owner) shall
be compensated for any damage from the proposed mining operation to	the above listed structure(s)
located on or within 200 feet of the proposed affected area described with	
Permit Application for Solberg Pit	(operation name),
File Number M- <u>1981-044</u> .	(1

This form has been approved by the Colorado Mined Land Reclamation Board pursuant to its authority under the Colorado Land Reclamation Act for the Extraction of Construction Materials and the Colorado Mined Land Reclamation Act for Hard Rock, Metal, and Designated Mining Operations. Any alteration or modification to this form shall result in voiding this form.

NOTARY FOR PERMIT APPLICANT

ACKNOWLEGED BY:	~
Applicant Solberg Gravel LLC Representative Name Balan	
Date 11-17-21 Title President	
STATE OF <u>Co</u>)	
COUNTY OF <u>El Paso</u>), ss.	
The foregoing was acknowledged before me this <u>(7</u> day of <u>November</u> , 20 <u>2</u> , by <u>Robert Solberg</u> as <u>President</u> of <u>Solberg Gravel UC</u> .	
Addie Server My Commission Expires: 2-25-24	
JULIE SEVIER NOTARY PUBLIC STATE OF COLORADO NOTARY ID 20084006577 MY COMMISSION EXPIRES 02/25/2024	

NOTARY FOR STRUCTURE OWNER

ACKNOWLEGED BY:
Structure Owner Matthew Mobley
Date 11-12-21 Title OWNer
STATE OF <u>Colorado</u>)
STATE OF <u>Colorado</u>) SS. COUNTY OF $\underline{\varepsilon_1 P_{750}}$
The foregoing was acknowledged before me this 12 day of <u>November</u> , 2021, by Matthew Mobley as <u>owner</u> of <u>Structure</u> .
My Commission Expires: <u>August</u> 20,2021 Notary Public
MINDY SUE BOLIN NOTARY PUBLIC STATE OF COLORADO NOTARY ID 20134060513 MY COMMISSION EXPIRES AUGUST 20, 2025

SOLBERG GRAVEL, LLC 13745 GARRETT ROAD PEYTON, COLORADO 80931

August 14, 2014

Joe Kraig Pioneer Sand Company, Inc. PO Box 7650 Colorado Springs, Colorado 80933

Re: Power Transmission Line Easement

Dear Joe:

As we discussed, Solberg Gravel has been asked to grant an easement for the erection, installation and maintenance of certain electric power line transmission facilities along the southern boundary ("Southern Easement") and a portion of the eastern boundary of the property ("Eastern Easement") subject to the Sandpit Lease Agreement dated May 2006 between Solberg Gravel, LLC and Pioneer Sand Company, Inc., as amended ("Sand Pit Lease"), as such casement is more specifically described and depicted in the Option for Transmission Easement Agreement and Transmission Easement attached as <u>Schedule A</u> (such easement and agreement, collectively, the "Easement").

Pioneer hereby consents to the Easement and agrees that the Sand Pit Lease shall be subordinate to the Easement. To the extent of any inconsistency, the terms of the Sand Pit Lease shall be deemed amended by the Easement. The parties affirm the terms of the Sand Pit Lease, which shall otherwise remain unmodified and in full force and effect. In consideration of the foregoing, Solberg Gravel shall pay Pioneer the sum of \$40,000 for the Southern Easement and an additional \$10,000 for the Eastern Easement promptly following its receipt of such amounts upon exercise of the Option under the Easement.

Please confirm your agreement to the foregoing by signing where indicated below.

Regards,

SOLBERG GRAVEL, LLC

Robert A. Solberg, Manager

AGREED AND ACKNOWLEDGED:

PIONEER SAND COMPANY, INC.

2004829893_2

this clause.

(d)

Right to Grant Option. Grantor warrants and represents to Grantee that: (i)

Grant. Upon exercise of the Option by Grantee, effective as of 2. the Commencement Date and otherwise subject to the terms and conditions of this Agreement, Grantor does hereby grant, bargain, sell and convey unto Grantee, a permanent, perpetual, and exclusive-, as to third parties other than the Grantor and its tenants and their respective invitees and their activities (as described in Subsection 2(iii) below) within the Gravel Extraction Area, easement (the "Easement") on, over, under, through, across, along and in the Easement Area for the purposes of erecting, constructing, repairing, replacing, relocating, improving, enlarging, removing, maintaining and utilizing, from time to time, a line of towers and/or poles of monopole design, with such wires and/or cables, for the transmission of electrical energy and all necessary and proper foundations, footings, guys, cross arms and other appliances, facilities, appurtenance and fixtures for use in connection therewith (collectively, the "Facilities") on, over, under, thru, across, along and in the Easement Area, subject to all applicable laws and regulations, together with (i) the right of reasonable ingress to and egress from the Facilities over and along the Property by means the existing Garrett Road access and roadway located between Section 20 and 21; (ii) a temporary non-exclusive easement along and under that portion of the Property comprising the fifty (50) feet adjacent to and along the entire boundary of the Easement Area during the initial construction and installation of the Facilities (the "Construction Easement"), which area Grantee shall restore to its pre-existing condition in accordance with this Agreement no later than ninety (90) days after the expiration of the Construction Easement at Grantee's sole cost and expense. Unless otherwise extended by the Parties in writing, the Construction Easement will expire automatically and without further action by any Party two (2) years after the Commencement Date.

Grantor and Grantee agree that:

(i) The Easement Area, as depicted on the <u>Exhibit B</u> to this Agreement, shall not exceed one hundred feet (100°) in width except where appurtenances to the Facilities (for example, supporting guy wires) are constructed, in which case the Easement width in such areas may be extended up to an additional Seventy-Five Feet (75°) in width, and in the area of a transmission line corner or turn, the Easement width may be extended up to an additional One Hundred and Twenty-Five Foot (125°) radius from the pivot point/point of the intersection of such corner or turn in the transmission line.

(ii) In the area of corners and turns in the transmission line and appurtenances to the Facilities, the Construction Easement shall extend in such areas, up to an additional Three Hundred Feet (300') radius from the pivot point of any such corner or turn on, over, under, through and along Grantor's adjacent lands.

(iii) Grantor, and its tenants, sub-tenants and licensees, shall have the right to surface mine the North and/or West thirty five feet (35') of Grantor's Property within the Easement Area, as reflected in the attached Exhibit B-1 ("Gravel Extraction Area"), such surface mining consisting of the removal of any and all earth materials, including minerals, rocks, sand, gravel and soil, provided, however, that in no event shall such removal of earth materials be conducted at a depth exceeding the elevation of a slope falling at a maximum 3:1 (horizontal to vertical) ratio away from the South and/or East boundaries of the Gravel Extraction Area. Grantor shall not otherwise

change the grade or conduct surface mining outside of the Gravel Extraction Area within the Easement Area without Grantee's prior written permission, which shall not be unreasonably withheld, conditioned or delayed, provided that Grantor shall provide Grantee with thirty (30) days advance notice of any such proposed surface mining activity, together with Grantors detailed plans for the proposed surface mining activity, which plans shall be consistent with applicable federal state and local laws, ordinances and regulations, and sound engineering and safety principals. Grantee's Easement Area shall not be blocked at any time.

Grantor shall not construct, install, or permit to be No Interference. 3. constructed or installed, any improvements, fences, structures, buildings, foliage or vegetation, utility lines or other improvements of any type whatsoever on the Property upon or adjacent to the Easement Area which would inhibit or impair any of Grantee's rights or benefits as set forth in this Agreement. Grantee shall have the right, without compensation to Grantor, to cut, prune and remove or otherwise dispose of any foliage or vegetation on or near the Easement Area that Grantee deems a threat or potential threat to the Facilities or its rights hereunder. Grantee will provide Grantor with at least twenty-four (24) hours prior notice of any such intended cutting, pruning or foliage or vegetation removal activities, except in the event of an emergency, in which case Grantee will notify Grantor within twenty-four (24) hours of the conduct of such activity. Subject to the rights of Grantor and its tenants in the Property, including their respective activities in the Gravel Extraction Area as such activities are described in Section 2(iii) above, Grantor shall not grant or permit any person or persons claiming through Grantor, other than Grantee, any right-of-way, encumbrance, easement or other right or interest in, to or interfering with Grantee's permitted use of the Easement Area, without the prior written consent of Grantee in each instance, which consent Grantee may grant, withhold or deny in its sole discretion. Grantee shall not construct, install or permit to be constructed or installed within the Easement Area any buildings, storage cabinets or sheds without Grantor's express, written consent. Grantee agrees to provide Grantor with at least twenty-four (24) hours prior notice of the commencement of any construction activities on the Easement Area.

4. <u>Termination</u>. Grantee shall have the right at any time to terminate this Agreement and all of the rights, duties and obligations of the Parties under this Agreement following such termination, effective upon thirty (30) days' prior written notice given by Grantee to Grantor. Upon termination of this Agreement, Grantee shall have one hundred eighty (180) days after the effective date of such termination, to enter upon the Property, remove all Facilities constructed within the Easement Area and remediate any damage to the Property caused by the removal of the Facilities. In the event that Grantee fails to do so, Grantor shall have all rights at law or in equity, including the right to retain all such equipment and Facilities. Within thirty (30) days following Grantee's termination of this Agreement, Grantee agrees to record a Notice of Termination in the County in which the Property is located. Notwithstanding any other provision of this Agreement, if the Facilities have not been installed and become operational (i.e., transmitting electricity) no later than five (5) years after the Commencement Date, the Easement shall automatically and without further action by any Party expire, terminate and be of no further force and effect.

5. Assignment; Mortgage Rights.

(a) Grantee, without Grantor's consent or approval, shall have the right to mortgage, collaterally assign, or otherwise encumber and grant security interests in all or any part of its interest in this Easement, the Easement Area, or the Facilities (collectively, its "Facilities Assets"). These various security interests in all or a part of the Facilities Assets are collectively referred to as "Mortgage" and the holders of the Mortgages, their designees and assigns are referred to as "Mortgage". Grantee shall also have the right without Grantor's consent to sell, convey, lease, or assign all or any portion of its Facilities Assets on either an exclusive or a non- exclusive basis, or to grant sub-easements co-easements, separate easements, leases, licenses or similar rights, however denominated (collectively, "Assignment"), to one or more persons or entities (collectively "Assignee"). Any Assignee or Mortgagee shall agree in writing to be bound by the terms of this Agreement, copies of which shall be provided promptly to Grantor. Grantee shall notice Grantor in advance in writing of any such financing and/or assignment and include the name and address of each Mortgagee and/or Assignee.

(b) Assignees and Mortgagees shall use the Facilities Assets only for the uses permitted under this Agreement. As a precondition to exercising any rights or remedies related to any alleged default by Grantee under this Agreement, Grantor shall give written notice of the default to each Mortgagee at the same time it delivers notice of default to Grantee, specifying in detail the alleged event of default and the required remedy. Grantor is only required to give notice to a Mortgagee of which it has written notice and only at that address, or other address provided in writing. To the extent permitted by the Mortgage at issue, any Mortgagee shall be permitted to timely exercise or perform any and all of Grantee's rights and obligations hereunder and Grantor shall accept such exercise and performance thereby. Any Mortgagee under any Mortgage shall be entitled to assign its interest or enforce its rights thereunder, as permitted by applicable law, without approval of Grantor.

Indemnification and Insurance. Grantee shall maintain liability insurance 6 insuring Grantee and Grantor against loss caused by Grantee's use of the Property. The amount of insurance shall be not less than \$3,000,000.00 of combined single limit liability coverage and Grantee shall review the coverage amount every five (5) years to determine if coverage needs to be increased. The insurance is to be placed with insurers with a Best's rating of no less than Aand the insurer shall be authorized to provide insurance in Colorado. Such policy shall be endorsed to identify Grantor as an additional insured, and to provide that the policy shall not be materially altered or cancelled without at least thirty (30) days prior notice to Grantor. Grantee shall provide Grantor with an ACORD or similar certificate evidencing such insurance and endorsements within thirty (30) days following the Grantor's execution of the Agreement and thereafter, upon receiving a written request from Grantor. Grantee shall indemnify, hold harmless, and at its expense defend Grantor, its agents, and employees, as well as any tenant that is leasing the Property, against liability for injuries and claims for direct damage arising out of this Agreement, except to the extent that they are caused by intentional acts or negligence of Grantor, its agent, and employees.

7. <u>Hazardous Material</u>. Grantor represents and warrants that, to the best of Grantor's actual knowledge: (a) the Property is not and has not been in violation of any federal, state or local environmental laws, statute, ordinance, rule, regulation or requirement ("Environmental Laws"), and Grantor has not received any notice or other communication from any governmental authorities alleging that the Easement Area is in violation of any Environmental Laws; and (b) no underground storage tanks and no Hazardous

Materials are or were located on the Property during or prior to Grantor's ownership of the Property (other than petroleum products used in the ordinary course of business on the Property and in conformance with applicable Environmental Laws). **"Hazardous Materials"** shall mean any asbestos containing materials, petroleum, explosives, toxic materials, or substances regulated as hazardous wastes, hazardous materials, hazardous substances, or toxic substances under any federal, state, or local law or regulation. Grantor shall not violate in a material way any Environmental Law relating to the Property. Grantee shall not import Hazardous Materials on the Property, but in the event that it is directly responsible for Hazardous Materials on the Property, Grantee shall remediate such Hazardous Materials in accordance with Environmental Laws.

Due Care. Grantee shall utilize due care in the exercise of rights granted to 8. Grantee shall comply with all applicable laws, ordinances and Grantee in this Agreement. regulations when exercising its rights under this Agreement, including securing all necessary governmental approvals and permits to conduct Grantee's operations on the Easement Area. Grantee shall not engage in any illegal activity on the Easement Area or Property, nor shall Grantee commit waste or create a nuisance on the Easement Area or Property. Damages to the Property resulting from Grantee's failure to exercise such due care shall be reasonably repaired by Grantee at the expense of the Grantee. Crop damage, if any, shall be compensated to Grantor pursuant to the "Crop Compensation" paragraph existing within the "Compensation" section of this Agreement, attached and incorporated hereto as Exhibit D (The Parties mutually agree that such "Compensation" section attached and incorporated hereto as Exhibit D is confidential and is not to be recorded in public records). Upon completion of construction of the Facilities and upon termination of this Agreement, all areas on the Property that were disturbed by Grantee and not required for continuing operation of the Facilities shall be restored to a condition reasonably similar to its original condition, subject to Grantee's rights under this Agreement. In the case of grassland damaged by Grantee's construction activities, the damaged area will be reseeded as directed by Grantor and in accordance with all applicable laws, regulations and permits, including any and all mining permits affecting the Property, and otherwise with grass seeds recommended by either the Natural Resources Conservation Service ("NRCS") office located in the County in which the Property is located, or the Colorado State University Extension Office ("CSU") located in the County in which the Property is located. Such reseeding shall occur in accordance with all the laws, regulations and permits and otherwise as recommended by NRCS or CSU, at no cost to Grantor, and reseeding shall continue until the damaged native grass area has been fully reseeded and reclaimed. Notwithstanding the foregoing, Grantee's obligation to continue reseeding shall expire five (5) years from the date of the completion of construction or completion of each use of the Construction Easement or the last maintenance activity by Grantee. To the extent reasonably possible, all topsoil and subsoil excavated from the Property will be reserved and replaced on the Easement Area after completion of construction of the Facilities.

9. <u>Taxes</u>. Grantee shall pay any increase in the real property taxes on the Property that is directly attributable to the installation of Facilities. If the Facilities are subject to real property taxes, Grantee shall request that the Facilities be separately assessed and that taxing authorities bill Grantee directly for taxes attributable to the Facilities. Grantee shall not be liable for taxes attributable to facilities installed by Grantor or others on the Property.

10. Default and Remedies. Subject to the provisions of Section 5, Grantor shall

have the right to terminate this Agreement where: (a) a material default in the payment by Grantee under this Agreement shall have occurred and remains uncured; (b) Grantor simultaneously gives Grantee and all required Mortgagees and Assignees written notice of the default setting forth in reasonable detail the facts pertaining to the default and specifying the required remedy; and (c) the default shall not have been remedied within thirty (30) days after Grantee, or within seventy-five(75) days in the case of all required Assignees and Mortgagees, receives the written notice. Except as specifically allowed by this Section 10, this Agreement shall not be terminable by Grantor under any circumstances. Grantor's sole remedy for Grantee's breach of its duties under this Agreement (except its duty to timely pay and failure to timely fulfill its removal obligations after termination under Section 4) shall Grantor or its agents or employees be liable for damages, costs, losses or expenses in excess of the consideration actually received by Grantor under this Agreement, except in the event of direct damages caused by the gross negligence or intentional conduct of Grantor or its agents.

11. Notices. All notices or other communications required or permitted by this Agreement shall be in writing and shall be deemed given when personally delivered to Grantor or Grantee, or in lieu of such personal delivery services, five (5) days after deposit in the United States mail, first class, postage prepaid, certified, addressed to the addresses set forth in the Preamble. Any Party may change its address for purposes of this paragraph by giving written notice of such change to the other Parties in the manner provided in this paragraph. Upon receiving a written request from Grantor, Grantee shall provide Grantor with the name and phone number of a local contact representing Grantee to address issues relating to the Facilities.

 <u>Binding Effect</u>. This Agreement shall be binding upon and shall inure to the benefit of both Grantor and Grantee, and their respective heirs, successors and assigns, and shall be deemed a covenant running with the land for all purposes.

13. <u>Governing Law</u>. The provisions hereof shall be governed by and construed in accordance with the laws of the State of Colorado and venue shall be in the County in which the Property is located. EACH PARTY WAIVES ALL RIGHT TO TRIAL BY JURY AND SPECIFICALLY AGREES THAT TRIAL OF SUITS OR CAUSES OF ACTION ARISING OUT OF THIS AGREEMENT SHALL BE TO THE COURT. In the event of litigation between Grantor and Grantee, the prevailing party shall be reimbursed by the non-prevailing party for its reasonable attorneys' fees and expenses, including court costs.

14. <u>Counterparts</u>. This Agreement, and any amendment hereto, may be executed in any number of counterparts and by each Party on separate counterparts, each of which when so executed and delivered shall be deemed an original and all of which taken together shall constitute one and the same instrument.

15. <u>Confidentiality</u>. The Compensation provisions contained in the attached <u>Exhibit D</u> to this Agreement, as well as any records, tests, studies and any other documentation provided to Grantor pursuant to Section 1(c) above, are confidential and shall not be disclosed to anyone other than to Grantor's Family. For purposes of this Agreement, "Family" shall be deemed to include all immediate family members of Grantor and its individual members, devisees or descendants of owner by will or intestacy, Grantor's attorney, accountant, financial advisor and any existing or prospective mortgagee, lessee, or purchaser for the sole

EXHIBIT B-1

Gravel Extraction Area

The proposed Gravel Extraction Area consists of the North and/or West 35 feet of the 100 foot wide Easement Area described/depicted in Exhibit B, and is depicted on the aerial photograph below, subject to the safety guidelines and maximum slope restrictions specified in Section 2 (iii).



Addendum 1 **Proof of Posting Property**

This site is the location of an existing mine operation. Solberg Gravel LLC whose address and phone number is 13745 Garrett Road, Peyton, CO 80831; (719) 683-3198 has applied for an amendment to the 112 reclamation permit with the Colorado Mined Land Reclamation Board. Anyone wishing to comment on the application may view the application at the El Paso County Clerk's Office at 1675 W. Garden of the Gods Road, Suite 2201, Colorado Springs, CO 80907 and should send comments prior to the end of the public comment period to the Division of Reclamation, Mining and Safety, 1313 Sherman Street, Room 215, Denver, Colorado 80203.

Certification:

, hereby certify that I posted a sign containing the above notice for the proposed permit I. Angela Bellantoni area known as the (Name of Operation) Pioneer Sand Co on (Date Posted) November 16, 2021

Angela Bellantoni SIGNATURE

November 16, 2021 DATE