

# CITY OF LAS ANIMAS

532 Carson Avenue  
P.O. Box 468  
Las Animas, Colorado 81054  
FAX No. (719) 456-1210

Chief of Police (719) 456-1313  
City Clerk & Treasurer (719) 456-0422  
Director of Public Works (719) 456-2571  
Municipal Utilities (719) 456-1621

July 25, 2012

TC Wait  
Division of Reclamation, Mining & Safety  
Department of Natural Resources  
1313 Sherman St. Room 215  
Denver, CO 80203

RE: City of Las Animas, DRMS File M-2012-008  
Adequacy Review of 111 New Application

Dear Mr. Wait:

In reference to the letter received on July 23, 2012, please find enclosed the following explanations and corrections to all inadequacies:

1. **Revised Application Form** – Completed Primary Mine Entrance Location and corrected Primary Future and Present Land Use.
2. **6.3.1 Exhibit A – Legal Description and Location Map** – Provided map with Latitude and Longitude with description of road entrance to mine.
3. **6.3.2 Exhibit B – Site Description** – provided a list of identified structures within 200ft.
4. **6.3.3 Exhibit C – Mining Plan** – Revised Mining Plan to include a description of all stockpiles as shown on Exhibit E –Mining Map. The existing ground disturbance was used for personal use on the landowner's farm adjoining this acreage prior to lease agreement.
5. **6.3.4. Exhibit D – Reclamation Plan** – Revised Reclamation Plan to include dispersal of top soil and weed management.
6. **6.3.5 Exhibit E – Maps** – Revised Mining and Reclamation Plan Maps to include topsoil, overburden or sage brush stockpiles and man-made structures within 200ft.

**7. 6.3.12 Exhibit L – Permanent Man-Made Structures – Revised**  
Permanent Man-made Structures to include all fencelines, utility, and roads within 200ft.

If you have any further questions, please contact me at 456-2751.

Sincerely,

A handwritten signature in dark ink, appearing to read "Ken Wagner". The signature is fluid and cursive, with the first name "Ken" and last name "Wagner" clearly distinguishable.

Ken Wagner  
Director of Public Works

cc: Tom Kaldenbach, DMRS  
Ronda Bucholz, Bent County Land Use Administrator  
Lawrence Sena, Mayor

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 38° min 00' sec 44.64" (2 decimal places)

Longitude (W): deg 103° min 14' sec 39.84" (2 decimal places)

OR

Example: (N) 39.73691°  
(W) -104.98449°

Latitude (N) \_\_\_\_\_ (5 decimal places)

Longitude(W) \_\_\_\_\_ (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 12

Easting \_\_\_\_\_

Northing \_\_\_\_\_

11. **Primary Future (Post-mining) Land Use (check only one):**

- |  |   |  |
|--|---|--|
| <input type="checkbox"/> Cropland(CR)                  | <input checked="" type="checkbox"/> Pastureland(PL) | <input type="checkbox"/> General Agriculture(GA)   |
| <input type="checkbox"/> Rangeland(RL)                 | <input type="checkbox"/> Forestry(FR)               | <input type="checkbox"/> Wildlife Habitat(WL)      |
| <input type="checkbox"/> Residential(RS)               | <input type="checkbox"/> Recreation(RC)             | <input type="checkbox"/> Industrial/Commercial(IC) |
| <input type="checkbox"/> Developed Water Resources(WR) |   | <input type="checkbox"/> Solid Waste Disposal(WD)  |

12. **Primary Present Land Use (check only one):**

- |  |   |  |
|--|---|--|
| <input type="checkbox"/> Cropland(CR)                  | <input checked="" type="checkbox"/> Pastureland(PL) | <input type="checkbox"/> General Agriculture(GA)   |
| <input type="checkbox"/> Rangeland(RL)                 | <input type="checkbox"/> Forestry(FR)               | <input type="checkbox"/> Wildlife Habitat(WL)      |
| <input type="checkbox"/> Residential(RS)               | <input type="checkbox"/> Recreation(RC)             | <input type="checkbox"/> Industrial/Commercial(IC) |
| <input type="checkbox"/> Developed Water Resources(WR) |   | <input type="checkbox"/> Mining(MN)                |

13. **Estimated Beginning Date of Contract:** May 15, 2012

13.1 Estimated completion date of contract: May 15, 2022

14:41  
N  
\*\*\*\*\*  
28

Section  
Township  
Range

STATE S  
EQUIV C  
\*\*\*\*\*  
4137

\*\*\* PROPERTY PROOF LISTING \*\*\* 03/13/2012 14:4  
CHANGE SHEETS BY ACCOUNT NUMBER

EXHIBIT A

CR CC + CR 9.5

Latitude (N) 38° 00' 44.64"  
Longitude (W) 103° 14' 39.84"



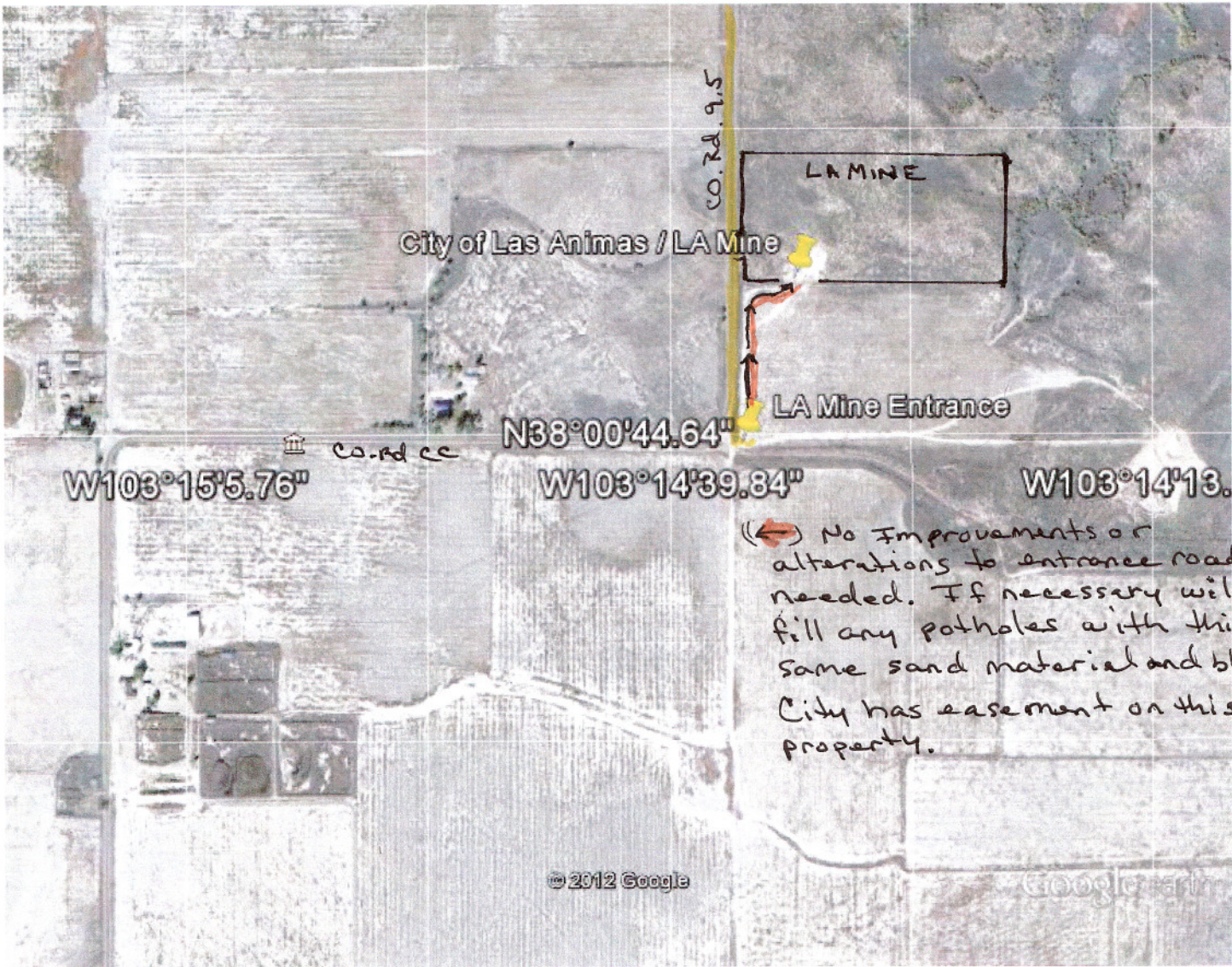


EXHIBIT - A  
LEGAL DESCRIPTION & LOCATION MAP

CITY OF LAS ANIMAS  
L.A. MINE

Exhibit B – Site Description

There are no building structures for ¼ mile. The owners to the county road, barb wire fence, and power lines are listed below:

County Road 9.5

Bent County

P.O. Box 350

Las Animas, CO 81054

Barb Wire Fence

Ken Wagner

25790 County Rd. 9

Las Animas, CO 81054

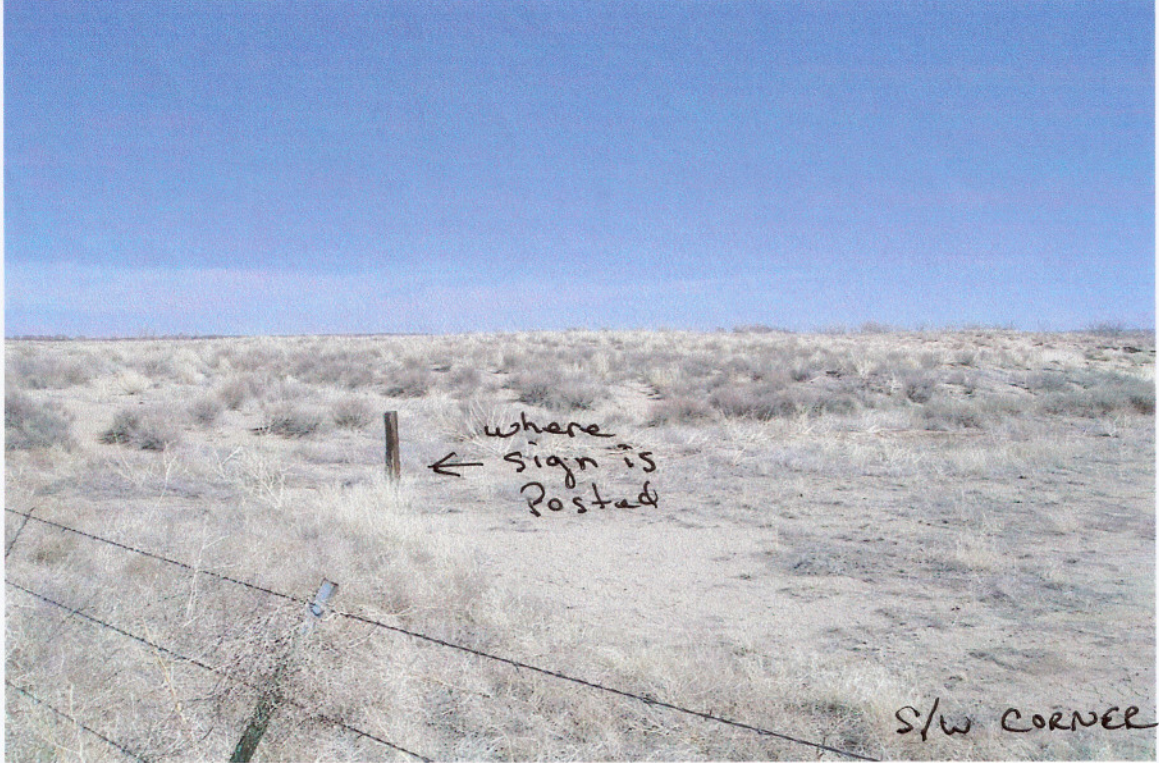
Utility Lines & Pole

Southeast Colorado Power

901 W. 3<sup>rd</sup>

La Junta, CO 81050











CITY OF LAS ANIMAS  
L.A. MINE

Exhibit C – Mining Plan  
(Revised 7/25/12)

The timetable for each stage is estimated to be between 1-2 years with the size of the area being mined to be a maximum of 2 acres. Each stage of production will conform with the directional pattern as set forth in the mining plan map.

One (1) to two (2) acres of the permitted area will be worked at each stage of operations. Material will be transported to City of Las Animas abandoned sewer lagoon cell.

Mining will consist of sand with the mining depth being an average of four (4) to eight (8) feet to depth of existing field to the south. Approximately 6" of topsoil will be salvaged and stockpiled at southwest corner of permitted area as noted on Exhibit E-Mining Plan Map for reseeded. Area of stockpile will be 90'x90'x1.5'. Overburden or sage brush (all organic plant material) material will be stockpiled adjacent to topsoil stockpile. There is no rock product in this sand material. Disturbed area will be incorporated into the reseeded plan.

Mining and earth moving will be done entirely by front-end loader. Entrance to mining area is located on Southwest corner of property on County Road CC and is in good condition.

No water will be used for the mining operation with all mining being conducted well above the water table.

When excavating, if refuse, acid or toxic producing material are exposed the City will refer to state regulations on how to dispose of materials.

The extracted materials will be used for the City of Las Animas pipe bedding materials.

No explosives will be used in the mining process.

CITY OF LAS ANIMAS  
L.A. MINE

Exhibit D – Reclamation Plan  
(Revised 7/25/12)

The present vegetation on site will yield enough forage to support two (2) cows for fifty (50) acres. The reclamation plan we follow will provide a range condition which will be at least equal to that which existing previous to any mining.

The depth of blow sand material at this site is approximately four (4) to eight (8) feet to existing elevation of adjacent pasture field. Material will be excavated with a front end loader and hauled off site to be stored at abandoned city lagoon cell. Topsoil stockpile will be dispersed evenly over excavated area and reseeding will be implemented as necessary for adequate vegetation to be established.

The gradient will be level with existing field. The excavation will be done in sections and will not have any overburden stockpiles.

Seeding will commence after removal of blow sand. The plant variety to be used will be as the recommendation of the U.S. Soil Conservation Service (dryland pasture mix), as follow:

Blue grama  
Indian ricegrass  
Sideoats grama  
Sand dropseed  
Western wheatgrass

All blow sand that we are excavating will be to the level of existing adjacent pasture field.

To control weed growth at site, weeds will be sprayed as needed with herbicides. Average rainfall is 12" or less.

There are no ponds or structures. Purgatoire River is a mile to one and one half miles from mining area. There is a residential home within one fourth (1/4) to one half (1/2) mile of site. This is a very rural area.



N

STATE OF CO. DEPT  
OF NATL RES.

WAGNER, KENNETH K.  
+ WAGNER, JEAN MARIE  
(JT)

RD. 9.5.

LA MINE

→ → →

550 ft



Disturbed material  
used for previous personal  
use.

Overburden or  
Sage Brush  
→ Denotes Direction  
of Mining

⊗ Denote Topsoil  
stock pile

— Bent County Rd 9.5

— NO WATER

\* Power Poles - S.E. COLO.  
Power.

--- Fence

MYERS, RICHARD +  
DEBRA E. (JT)

CO. Rd. CC

LA MINE ENTRY

WAGNER, KENNETH K.<sup>3</sup> + WAGNER, JEAN MARIE  
(JT)



N

STATE OF CO. DEPT.  
OF NATL RES.

WAGNER, KENNETH K.  
+ WAGNER, JEAN MARIE  
(JT)

RD. 9.5.

2  
10.43  
2

LA MINE  
→ → →  
14.63 550 ft



- Excavated level with  
existing South Field  
- Disturbed area will be  
incorporated into the  
reseeding plan.

21.15  
2

- Overburden or  
Sage Brush
- Denotes Direction  
of Mining
- Denote Topsoil  
Stock pile
- Bent County Rd 9.5
- NO WATER
- \* Power Poles - S.E. COLO.  
Power.
- Fence

MYERS, RICHARD +  
DEBRA E. (JT)

CO. Rd. CC

LA MINE ENTRY

WAGNER, KENNETH K.<sup>3</sup> + WAGNER, JEAN MARIE  
(JT)



CITY OF LAS ANIMAS  
L.A. MINE

Exhibit L  
Permanent Man-Made Structures  
(Revised 7/24/12)

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