



Geotechnical
Environmental
Water Resources
Ecological

Greeley 35th Avenue Mine Reclamation Permit Amendment Application

Permit M-1977-036

Construction Material Regular (112)

Operation Reclamation Permit

Colorado Division of Reclamation, Mining,
and Safety

Submitted to:

Peter Hays

**Colorado Division of Reclamation, Mining, and
Safety**

1313 Sherman St., Room 215
Denver, CO 80203

Submitted by:

GEI Consultants, Inc.

6401 DTC Blvd., Suite 900
Denver, CO 80237

February 9, 2015

Project 140297-0



Jeremy Deuto, PG, EIT
Project Manager, Engineering
Geologist

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1. Exhibit A – Legal Description

1.1 Metes and Bounds Legal Description

1.1.1 *Original Mine Limits (1977)*

Commencing at the NE Corner of said Section 35, said corner also being the True Point of Beginning, thence, along the north line of Section 35 S 89°22'37" W, 2686.63 feet to the N $\frac{1}{4}$ corner of said Section 35; thence, continuing along the said north line S 89°26'49" W, 1736.36 feet to a point on the south boundary of Tract "A" of a survey accomplished December 24, 1963 by James H. Stewart (Colorado Reg. No. 1650); thence, along the said boundary along the following courses: S 02°16'19" W, 232.07 feet; thence, S 74°34'49" W, 169.68 feet; thence, S 88°48'49" W, 39.57 feet; thence N 60°52'11" W, 194.78 feet; thence, N 70°49'11" W 76.10 feet; thence, N 86°15'11" W, 156.48 feet measured (157.58 feet recorded) to a point on the west section line of said Section 35; thence, along the said section line S 00°20'40" E, 1117.27 feet to the SE corner of the NE $\frac{1}{4}$ of the NE $\frac{1}{4}$ of the aforementioned Section 34; thence, along the south line of the NE $\frac{1}{4}$ of the NE $\frac{1}{4}$, S 89°43'18" W, 1323.26 feet to the SW corner of the said NE $\frac{1}{4}$ of the NE $\frac{1}{4}$; thence along the west line of the SE $\frac{1}{4}$ of the NE $\frac{1}{4}$ of said Section 34, S 00°23'25" E, 320.57 feet to a point in the northeasterly right-of-way of the Colorado and Southern Railroad; thence, along the said railroad right-of-way S 73°53'29" E, 7050.45 feet to a point in the aforementioned east line of Section 35; thence along the said east section line, N 00°00'00" E, 3695.81 feet to the true point of beginning.

Above being a tract of land located in a part of Section 34 and 35, T6N, R66W, of the 6th P.M., Weld County, Colorado, more particularly described above.

1.1.2 *2009 Amendment Land Addition*

Lots A and B, Recorded Exemption No. 0805-35-RE 2056, According to plat recorded September 30, 1197 at Reception No. 2571593, located in Sections 34 and 35, Township 6 North, Range 66 West of the Sixth Principal Meridian, County of Weld, State of Colorado.

Together with that parcel of land as described below:

A tract of land located in the northeast quarter of the northeast quarter of Section 34, Township 6 North, Range 66 West of the Sixth Principle meridian, County of Weld, State of Colorado being more particularly described as follows:

Commencing at the northeast corner of said Section 34 whence the north sixteenth corner of Sections 34 and 35 bears south 00°12'48" east 1352.35 feet, said line forming the basis of

bearings for this legal description, thence along the east line of the northeast quarter of said Section 34 south 00°12'48" east 415.98 feet to the point of beginning.

Thence continuing along the east line of said northeast quarter of Section 34 south 00°12'48" east 936.38 feet to the north sixteenth corner of Sections 34 and 35; thence along the south line of the northeast quarter of the northeast quarter of said Section 34 south 89°48'39" west 913.84 feet to a point whence the northeast sixteenth corner of said Section 34 bears south 89°48'39" west 409.40 feet; thence north 37°40'01" east 57.99 feet; thence north 30°40'35" east 101.98 feet; thence north 36°40'29" east 347.03 feet; thence north 45°09'32" east 273.77 feet; thence north 89°03'37" east 181.23 feet to the point of beginning, containing 12.38 acres more or less.

Said described parcel of land contains 12.38 acres, more or less (\pm) and is subject to any rights-of-way or other easements as granted or reserved by instruments of record or as now existing on said described parcel of land.

Net acreage for both parcels is 381.38 acres more or less (\pm).

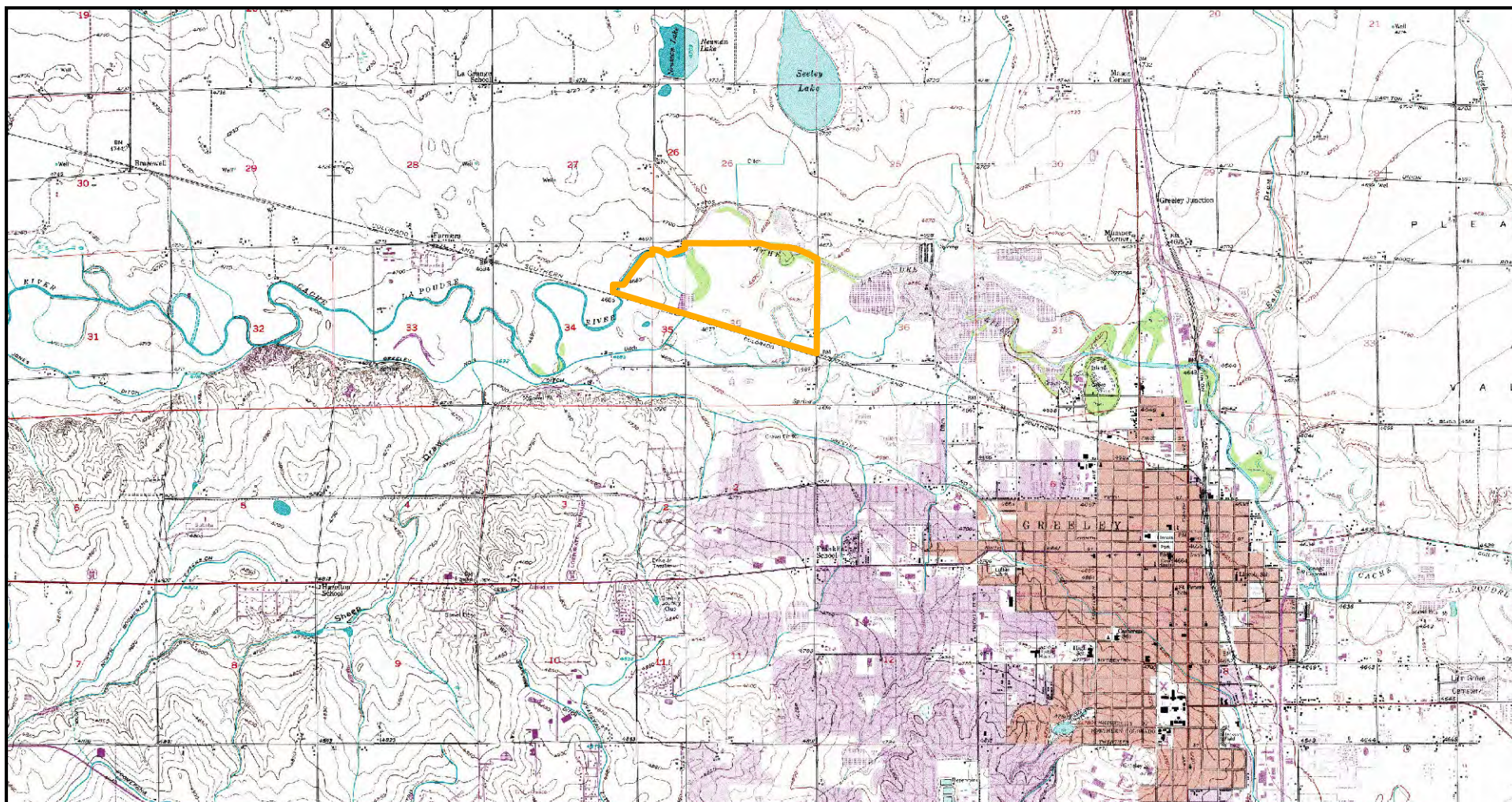
1.2 Main Entrance

The mine main entrance is located at:

40°26'45.74"N, 104°44'5.76"W

2. Exhibit B – Index Map

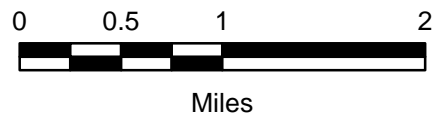
The Index Map is shown on **Figure B-1**. This figure shows the regional location of the Greeley 35th Avenue Mine. **Figures B-2** and **B-3** shows the elevation updates based on the NAVD 88.





LEGEND:

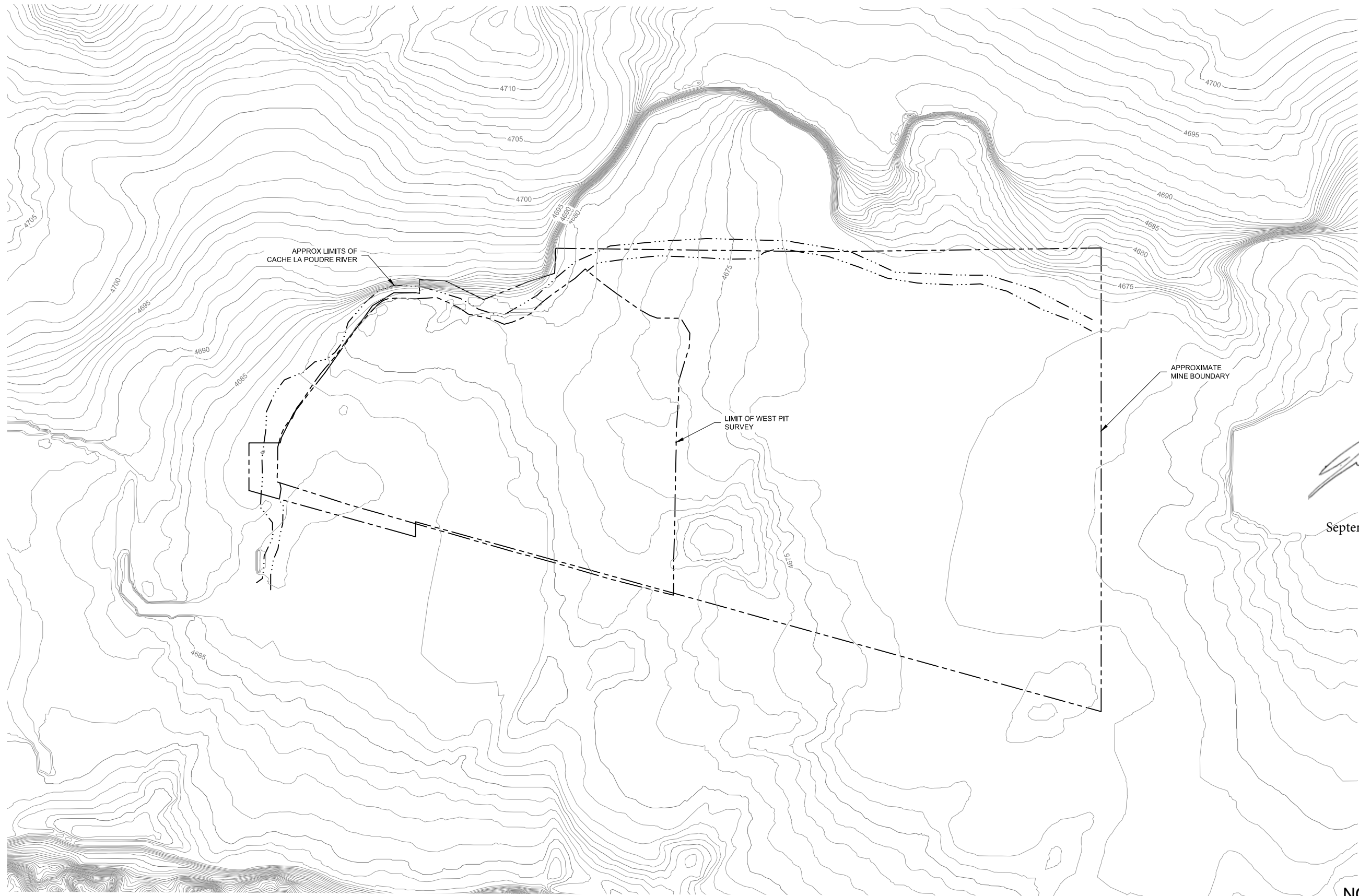
 35th Avenue Mine Permit Boundary

Source:
Natural Resource Conservation
Service



Designed by D. Guth	M-1977-036 Reclamation Permit Amendment Application: Greeley 35th Avenue Mine Weld County	 GEI Consultants	35th Avenue Mine: Index Map
Approved by J. Deuto 	Martin Marietta Materials Fort Collins, CO		
Project 140297		JUNE 2014	Fig. B - 1

P:\1402970 - 35th Ave Slurry Wall\Civil\Production Drawings\Working Drawings\ Figure B-2 - Preliminary topo.dwg Sep 16, 2014 njorgensen



Attention:				
If this scale bar does not measure 1" then drawing is not original scale.				
1	05/21/14	ISSUED FOR BID	CMM	
NO.	DATE	ISSUE/REVISION	APP	

Designed: J. DEUTO
Checked: C. MASCHING
Drawn: C. NIEMELA/S. MICKELL
Approved By: C. MASCHING
Approval Date: MAY 2014



Martin Marietta Materials
1800 N Taft Hill Road
Fort Collins, CO
GEI Project 1402970

M-1977-036 RECLAMATION PERMIT
AMENDMENT APPLICATION: GREELEY
35TH AVENUE MINE, WELD COUNTY

PRE-MINING CONTOURS

DWG. NO.
B-2

NOT FOR CONSTRUCTION



The City of Greeley Control Network

GIS Reference No: 89

Pin ID: Unknown

Cap ID: 66626B

State/County: CO/Weld



Horizontal Datum - NAD83/92 - HARN (High Accuracy Reference Network) Based
(SPCS) State Plane Coordinate System Colorado North Zone 0501 US Survey Feet
Ellipsoid GRS 80 - (Geodetic Referenc System of 1980)

Vertical Datum - NAVD 88 - (North American Vertical Datum of 1988)

Surveyed Location & Height - US Feet (Adjusted)

NAVD88 Elev: 4,708.25

NAVD29 Elev: 4,705.29

Northing 83 Feet: ----

Easting 83 Feet: ----

GIS Map Position -

(GIS position values for X, Y and Lat, Long are derived from desktop mapping product; they do not guarantee accuracy and should not be used for engineering purposes.)

GIS X Coordinate: 3,208,971.74

GIS Y Coordinate: 1,409,471.19

Latitude: 40d27'17.9"N

Longitude: 104d44'56.63"W

Dates -

Date of Install:

Date of Survey: 00/01/1997

Date of Recovery:

Types -

Monument Type: Aluminum 2 1/2" Disk

Benchmark Type: City Benchmark

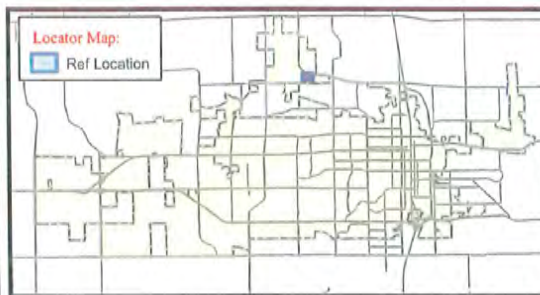
NGVD 29 to NAVD 88 Conversion -

Scale Factor: 0.999963182

Combined Factor: 0.999738031

Convergence: 0 29' 06.74057"

Scale: 1 inch equals 300 feet



- | | |
|-----------------------------------|--------------------------|
| ● CITY BENCHMARK | ■ US GEOLOGICAL SURVEY |
| ■ COLORADO DEPT OF TRANSPORTATION | △ QUARTER QUARTER |
| ■ HARN POINT | △ QUARTER SECTION CORNER |
| ■ NATIONAL GEODETIC SURVEY | △ SECTION CORNER |

Contact: The City of Greeley GIS Program, 1010 6th St, Greeley, CO 80631, (970) 350-9787

Description: Located in a traffic island at the intersection of O street and 35th Avenue. The monument is a 2.5" aluminum cap placed in a cast-iron street box and is located 14.3' southwest of a 36" tree, and 60.5' north of a RR tie fence post. This monument was set during the 1997 Cache La Poudre Flood Study project. Both horizontal (gps) and vertical (digital level) coordinate values were provided by King Surveyors Inc. 1/97.
[SW 1/4 OF T6NR66WS26]

Publication Date: 1/24/2007 12:00:00 AM

Information contained on this document remains the property of the City of Greeley. Copying any portion of this map without the written permission of the City of Greeley is strictly prohibited.

**M-1977-036 Reclamation Permit Amendment Application:
Greeley 35th Avenue Mine
Weld County
Figure B-3**

September 16, 2014

3. Exhibit C – Pre-mining and Mining Plan Map(s) of Affected Lands

Figures C-1, C-2, C-3, and C-4 shows the features described below.

3.1 Adjoining Surface Owners of Record

The owners of record of adjacent land to the Greeley 35th Avenue Mine are:

- City of Greeley
- Great Western Railway of Colorado
- Weld County
- River View Homeowners Association
- LG Everist, Inc.
- Melvin D. Everhart
- Michael P. Kelly
- Earl E. Wellnitz
- Jeff Everhart
- New Donald Trust
- Mr. William Rodman
- F Street Properties LLC
- Xcel Energy
- DCP Midstream
- Noble Energy
- —
- Jill Renee Harmon Brown

This information is available on the Larimer-Weld County parcel viewer website at <http://propertyinfo.co.weld.co.us/>.

3.2 Geographical, Energy, and Communication Features

3.2.1 *Bodies of Water*

The Cache la Poudre River flows along the north side of the Greeley 35th Avenue Mine from west to east. The City of Greeley owns a lined water storage facility east of the mine. More information about this facility can be found at <http://greeleygov.com/Water/intownstorage.aspx>.

3.2.2 Roads

Roads in close proximity to the Greeley 35th Avenue Mine are:

- Weld County Rd. 64 (also known as W. O St.) approximately 350 feet on the north;
- Weld County Rd. 35 (also known as N. 35th Ave.) bordering the mine on the east;
- W. F St. approximately 350-2,350 feet south of the south permit boundary
- Weld County Rd. 31 (also known as W. 59th Ave.) approximately 4,150 feet on the west

3.2.3 Buildings

Buildings on the Greeley 35th Avenue Mine property include:

- Mine scale house
- Mineral processing facility
- Asphalt lab
- Asphalt plant
- Asphalt tank
- Concrete plant
- Pump house
- Miscellaneous buildings associated with mine QA/QC
- Miscellaneous maintenance facilities
- Miscellaneous outbuildings
- Mine office

3.2.4 Oil and Gas Wells and Pipelines

Oil and gas wells on the Greeley 35th Avenue Mine:

- Noble Energy, Inc.:
 - 05-123-11900, Mobile Premix 4-35
 - 05-123-23229, Mobile Premix I 35-8
 - 05-123-23233, Mobile Premix I 35-17
 - 05-123-23231, Mobile Premix I 35-4
 - 05-123-23234, Mobile Premix I 35-23
 - 05-123-23235, Mobile Premix I 35-23
 - 05-123-23860, Mobile Premix I 35-1
 - 05-123-11901, Mobile Premix 1A-35
 - 05-123-10981, Mobile Premix 3-25

- 05-123-22216, Flathead I 35-12
- 05-123-23194, Mobile Premix I 35-19
- 05-123-23218, Mobile Premix I 35-6
- 05-123-10980, Mobile Premix 2-35

Gas pipelines on the Greeley 35th Avenue Mine:

- DCP Midstream 4 inch transmission pipelines servicing the Noble Energy wellheads

3.2.5 Power and Communication Lines

Xcel Energy owns and operates four sets of power lines in the vicinity of the Greeley 35th Avenue Mine. The locations are described below.

A set of power lines runs along the east side of N. 35th Ave. at the eastern edge of the Greeley 35th Avenue site. On the south side of the main entrance, a service line runs on the west side of the N. 35th Avenue for approximately 600 feet.

A set of power lines runs along the north side of the railroad tracks on the southern edge of the Greeley 35th Avenue property.

A service line runs from the main power line on the south side of W. F St. to service various residential structures on the north side of W. F St.

Power lines that fall within the 200 foot boundary of the Greeley 35th Avenue mine are shown on **Figure C-1**.

3.3 Pre-Mining Topography

Pre-mining topography of the Greeley 35th Avenue Mine is shown on **Figure B-2**. It should be noted the USGS datum (NAVD 29) used for this figure is lower by 2.96 feet in this area than the correct datum (NAVD 88). NAVD 88 is used in design in the area as it is considered more reflective of actual ground elevations. NAVD 88 has been utilized for design within the Greeley 35th Avenue Mine. The conversion documentation for the area of the Greeley 35th Avenue Mine is presented in **Figure B-3**.

3.4 Permit Boundary

The area involved in the mining operation (permit boundary) and Affected Land is shown on **Figure C-1**. The permit boundary for the Greeley 35th Avenue Mine is unchanged in this permit amendment. Typical sections within the West Pit reclamation area are shown in **Figures F-1** and **F-2**. **Figure F-3** shows the plan of the West Pit. The West Pit within the current permit boundary (amended 2009) will become a lined below grade reservoir for use

as Developed Water Resources. The reservoir will be lined with a slurry wall. Areas involved in the Greeley 35th Avenue Mine West Pit reclamation are shown in **Figure F-3**.

3.5 Present Vegetation

Present vegetation on the Greeley 35th Avenue property consists of native shrubs and grasses. Large portions of the site are unvegetated due to mining activities.

3.6 Water Information

Groundwater monitoring is not required at the Greeley 35th Avenue mine by the DRMS. A Groundwater Monitoring and Mitigation Plan is presented in Exhibit G, **Attachment A**.

3.7 Permanent Structures

Permanent man-made structures within 200 feet of the permit boundary are:

Owner: 83 Joint Ventures, LLC

- Below grade pond and associated embankments

Owner: Candelario Nevarez, 3501 West F Street, 80631

- Residential housing structures

Owner: City of Greeley

- 2 below grade ponds and associated embankments
- Water monitoring station
- 2 Weirs
- Poudre River trail and associated appurtenances

Owner: DCP Midstream

- Natural gas pipelines

Owner: Earl E. Wellnitz, 4700 O Street, 80631

- Residential housing structures

Owner: Great Western Railway of Colorado

- Railroad bridges
- Railroad tracks
- Miscellaneous appurtenances

Owner: Jeff Everhart, 4704 O Street, 80631

- Residential housing structures

Owner: LG Everist, Inc.

- 2 below grade pond and associated embankments

Owner: Martin Marietta Materials, Inc.

- Scale house
- Mineral processing facility
- Asphalt lab
- Asphalt plant
- Asphalt tank
- Concrete plant
- Pump house
- Miscellaneous buildings associated with mine QA/QC
- Miscellaneous maintenance facilities
- Miscellaneous outbuildings
- Mine office

Owner: Melvin D. Everhart, 4514 O Street, 80631

- Residential housing structures

Owner: Michael P. Kelly, 4620 O Street, 80631

- Residential housing structures

Owner: River View Homeowner's Association

- Tennis Court
- Below grade pond and associated embankments

Owner: Weld County

- N. 35th Avenue
- W. O St.
- Poudre River Trail

Owner: William A. Rodman, 3613 West F Street, 80631

- Residential housing structures

Owner: Xcel Energy

- Electrical transmission lines

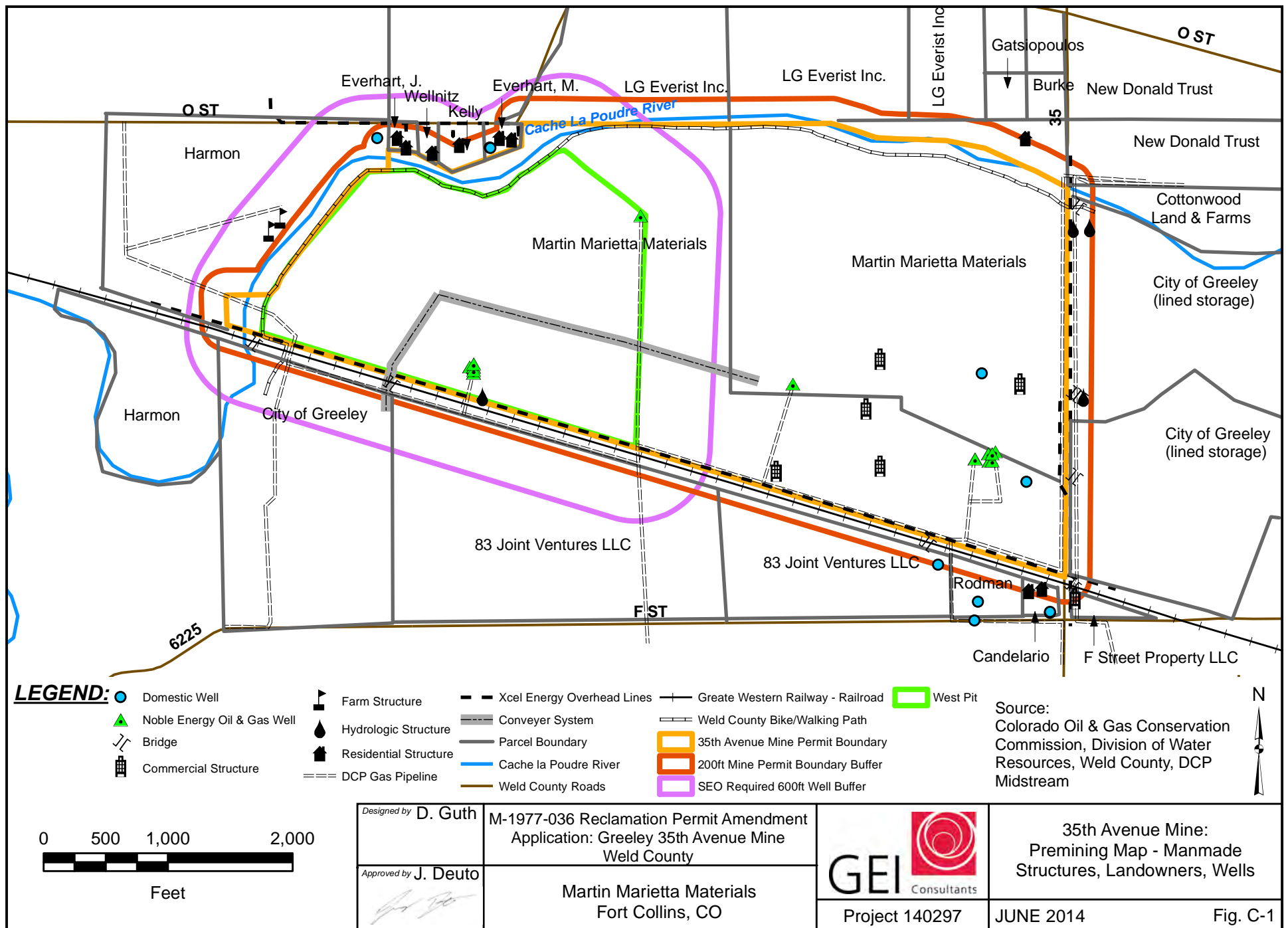
Owner: F Street Property LLC

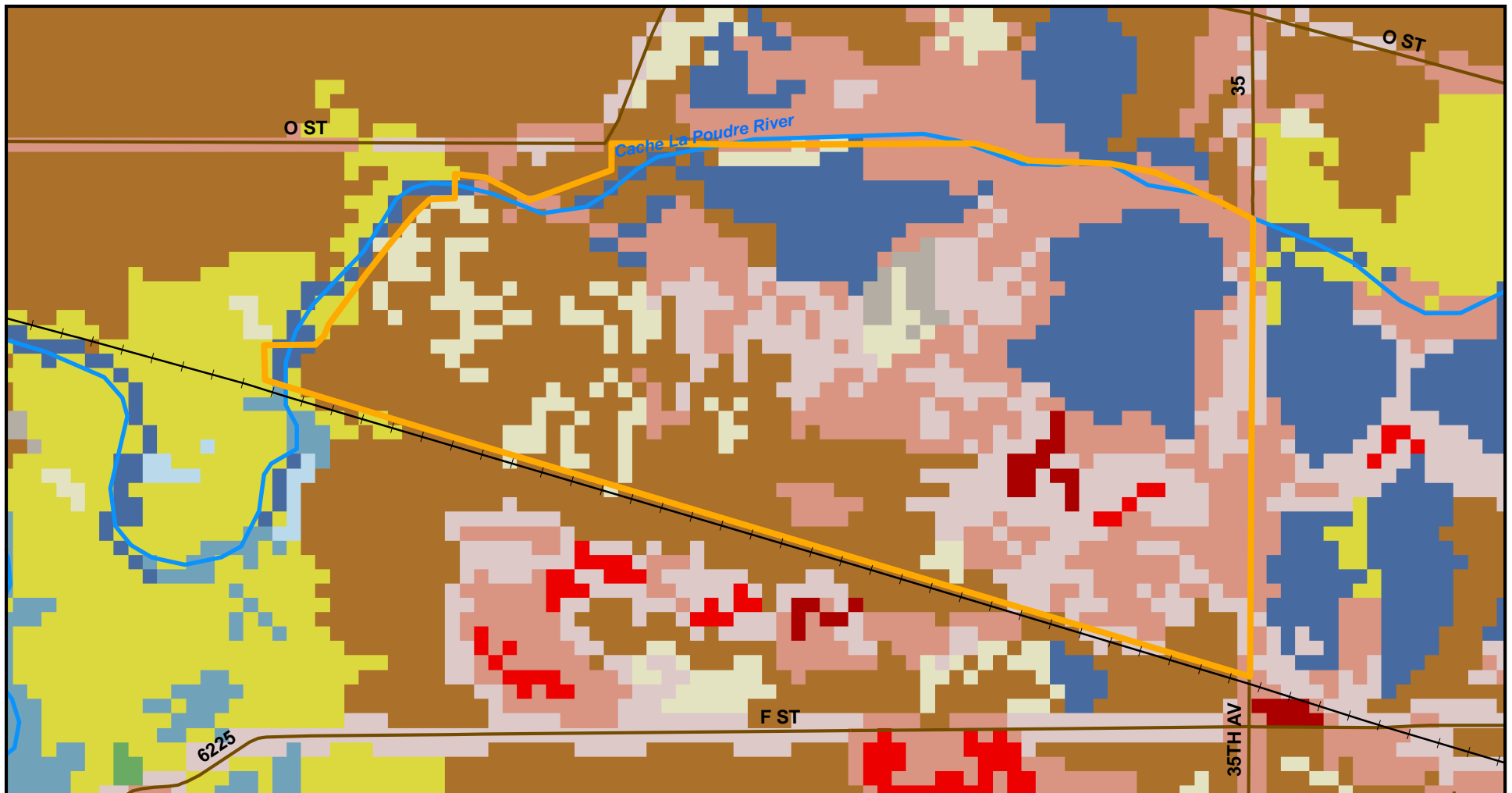
- Commercial structure

3.8 Soils Information

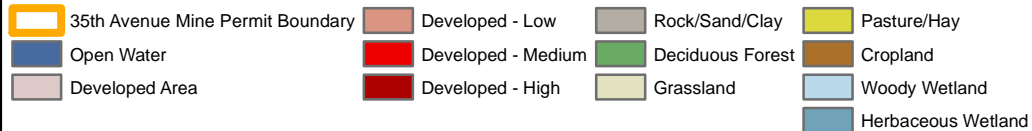
The soil information has not changed since the permit amendment for Greeley 35th Avenue Mine, M-1977-036 in 2009.

Information regarding the soil types found at the Greeley 35th Avenue Mine from the Web Soil Survey, Natural Resources Conservation Service (NRCS), United States Department of Agriculture can be found in **Attachment B**.

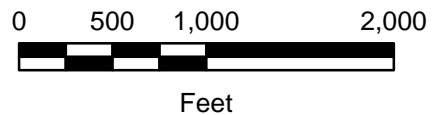




LEGEND:



Source:
United States Geological Survey, National
Land Cover Dataset



Designed by D. Guth

M-1977-036 Reclamation Permit Amendment
Application: Greeley 35th Avenue Mine
Weld County

Approved by J. Deuto

Martin Marietta Materials
Fort Collins, CO

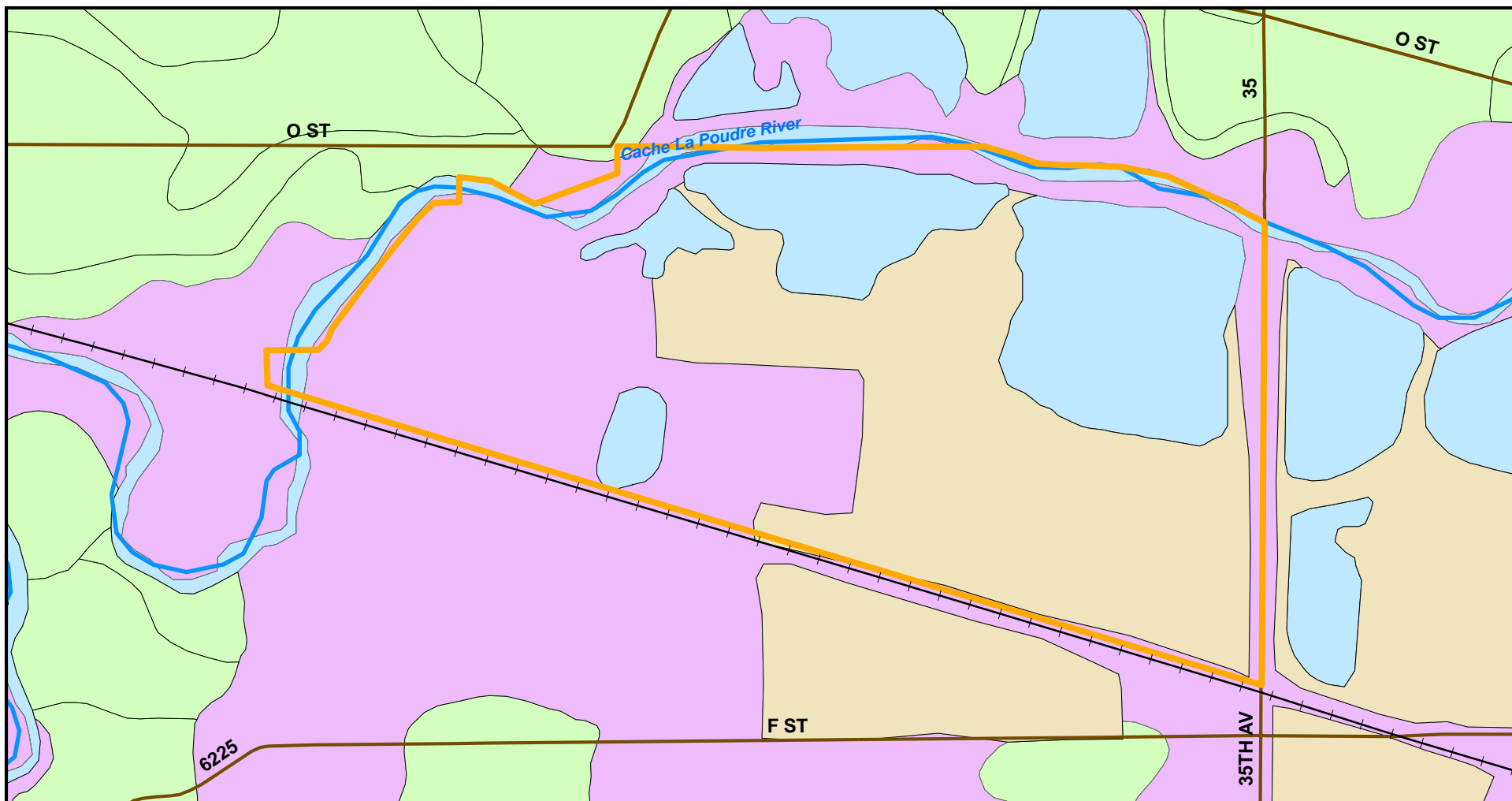


Project 140297

35th Avenue Mine:
Premining Map - Vegetative Cover

JUNE 2014

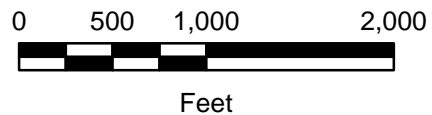
Fig. C-2





LEGEND:

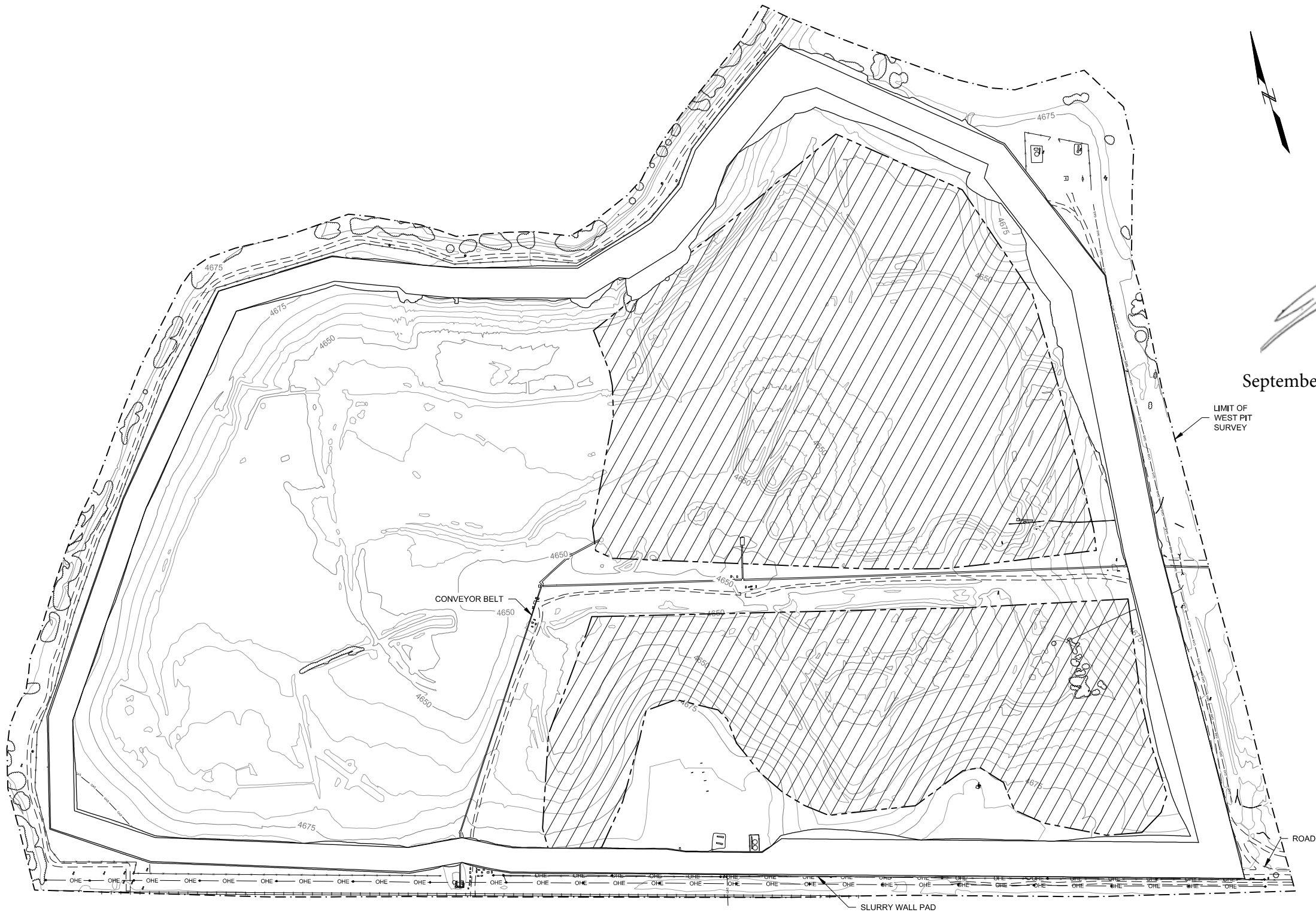
- | | | |
|--|---|---|
|  35th Avenue Mine Permit Boundary |  Other |  Water |
| |  Aquolls and Aquents |  Borrow Pits |

Source:
Natural Resources Conservation Service, Soil Survey



Designed by D. Guth	M-1977-036 Reclamation Permit Amendment Application: Greeley 35th Avenue Mine Weld County	 GEI Consultants	35th Avenue Mine: Premining Map - Soil Type
Approved by J. Deuto 			
	Martin Marietta Materials Fort Collins, CO	Project 140297	JUNE 2014 Fig. C-3

P:\1402970 - 35th Ave Slurry Wall\Civil\Production Drawings\Working Drawings\ Figure C-4 - MINING PLAN.dwg Sep 16, 2014 njorgensen



September 16, 2014

LIMIT OF WEST PIT SURVEY

ROAD

SLURRY WALL PAD

CONVEYOR BELT

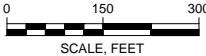
PLAN
SITE MODIFICATIONS

NOT FOR CONSTRUCTION

LEGEND:



REMAINING AREAS IN WEST PIT TO BE MINED



Attention:				
If this scale bar does not measure 1" then drawing is not original scale.				
1	05/21/14	ISSUED FOR BID	CMM	
NO.	DATE	ISSUE/REVISION	APP	

Designed:	J. DEUTO
Checked:	C. MASCHING
Drawn:	C. NIEMELA/S. MICKELL
Approved By:	C. MASCHING
Approval Date:	MAY 2014

GEI Consultants
4601 DTC Boulevard
Denver, Colorado 80237
303-662-0100

Martin Marietta Materials
1800 N Taft Hill Road
Fort Collins, CO
GEI Project 1402970

M-1977-036 RECLAMATION PERMIT
AMENDMENT APPLICATION: GREELEY
35TH AVENUE MINE, WELD COUNTY
WEST PIT RECLAMATION PLAN

DWG. NO.
C-4

4. Exhibit D – Mining Plan

4.1 Mining Methods and Earthmoving

Mining methods and earthmoving procedures have not changed from the original or amended Greeley 35th Avenue Mine reclamation permit M-1977-036.

4.2 Water Diversions and Impoundments

Water diversions and impoundments have not changed from the original Greeley 35th Avenue Mine reclamation permit M-1977-036.

4.3 Size of Work Areas

Approximately 130 acres of the western portion of the Greeley 35th Avenue known as the “West Pit” will be the area to be mined and reclaimed simultaneously. The West Pit area is unchanged from previous permit amendments. The slurry wall construction will encompass the West Pit. Other work areas of the mine will not be changed from the current approved mine permit.

4.4 Approximate Mining Timetable

Mining at the Greeley 35th Avenue Mine is ongoing and is anticipated to be completed by December 31, 2019, depending on market conditions.

Material is imported to the mineral processing facility at Greeley 35th Avenue from the Iverson Mine (M-2011-001) in addition to remaining reserves within the West Pit. As per M-2011-001, the Iverson property is expected to continue mining through 2016, depending on market conditions. Portable processing equipment used at the Greeley 35th Avenue Mine site will be required to remain onsite until the completion of mining activities at the Iverson Mine Site.

4.5 Mining Map

Figure C-1 shows the Greeley 35th Avenue Mine permit boundary. **Figure F-3** shows the anticipated location of the slurry wall placement.

4.6 Commodities

The primary commodities mined at the Greeley 35th Avenue Mine are construction aggregate, in the form of sand, cobbles, and gravel.

4.7 Incidental Products

There are not expected to be incidental products produced at the Greeley 35th Avenue Mine.

4.8 Explosives

No explosives will be used at the Greeley 35th Avenue Mine.

5. Exhibit E – Reclamation Plan

5.1 Final Grading, Revegetation, and Topsoiling

5.1.1 *Final Grading*

Reclamation slopes within the Greeley 35th Avenue Mine West Pit will be constructed after the completion of the slurry wall and after completion of mining activities in the pit. The reclamation slopes will be constructed at a minimum 3:1 (H:V).

5.1.2 *Slurry Wall*

Conventional slurry wall trenching techniques will be implemented for slurry wall construction along the Greeley 35th Avenue Mine West Pit slurry wall alignment. The slurry wall trench will be excavated to a width of 3.0 feet. Bentonite slurry will be used to stabilize the trench walls from collapsing. Select slurry wall backfill will be comprised of a mix of materials encountered during excavation of the trench mixed with bentonite trench slurry, powdered dry bentonite, and on-site or imported supplemental fines. The trench will extend from ground surface to a depth necessary to key the wall a minimum of five feet into unweathered bedrock underling the site. Exploratory boring results suggest the slurry wall trench depth (including key) should range approximately from 15 to 55 feet.

The slurry wall alignment will encompass the West Pit in its entirety. A slurry wall construction platform varying in width from 40 to 95 feet in width (depending on slurry wall depth and proximity to existing structures) will be constructed to facilitate the construction of the slurry wall. The platform will be constructed on the pit side of the slurry wall alignment. Construction of the platform will require areas of cuts and fills along the alignment to bring the platform to the universal elevation of 4680.0. The typical side slopes in both the cut and fill areas will be 2:1 (H:V). These slopes are considered temporary, necessary only for construction of the slurry wall. Upon completion of the slurry wall, the fill slopes will be graded back to a 3:1 (H:V) in areas and utilized as reclamation slopes within the reservoir.

The slurry wall alignment crosses the DCP 4-inch gas transmission lines at four locations. The exact location and depth of these crossings is unknown, and will be developed during slurry wall construction. The buried pipelines will be encased in concrete extending 5 feet either side of the slurry wall. Several structural crossings will be constructed along the alignment allowing for vehicles and equipment to safely cross the slurry wall trench. Typical slurry wall sections are provided in **Figure F-2**.

5.1.3 Final Revegetation

Revegetation will occur concurrently with or upon completion of the mining process. Care will be taken to regrade and provide reclaimed slopes such that revegetation regrowth may occur to help comply with state and erosion standards. Revegetation activities will take place immediately upon completion of reclaimed slopes (season permitting) whenever practically sized areas become available and free from mining activity. Areas not planned for revegetation include Phases 1, 3, and 4 as they will become below-grade ponds. Based on SCS guidance for other local projects having similar surficial soils, the following revegetation procedures are anticipated:

- Grass seed will typically be planted in unfrozen soil between October 1 and April 30
- Grass seed will typically be planted with a grass drill, or where necessary, with a broadcast seeder
- The proposed seed mix and application rates in pounds of pure live seed per acre are described on the following pages
- Weed control practices will be implanted as required.

Weed control measures will not change from the 2011 reclamation permit amendment.

Fertilizer usage will not change from the 2011 reclamation permit amendment.

The above procedures may be modified as conditions dictate. Weeds will be mowed before they go to seed during the first growing season. Plant species anticipated to establish themselves naturally along the shorelines include cattails, willows, cottonwoods, and bulrushes. Proposed seed mixtures to be used on site where appropriate are listed below. Availability may dictate the need for substitution. The anticipated seed mix to be used for Greeley 35th Avenue Mine revegetation is shown in **Table 1**.

Table 1: Seed Mix for Greeley 35th Avenue Mine

Species	Preferred Varieties	Rate Lbs./Acre Planted (Drilled 1)	PLS Seeded/Acre
Green needlegrass Stipa viridula	Lodorm	2.00	362,000
Indian ricegrass Achnatherum hymenoides	Paloma	2.00	376,000
Slender wheatgrass Elymus trachycaulus	Primar, Revenue	2.00	320,000
Thickspike wheatgrass Elymus lanceolatus	Critana	2.00	372,000
Western wheatgrass Pascopyrum smithii	Arriba, Barton	5.00	630,000

Species	Preferred Varieties	Rate Lbs./Acre Planted (Drilled 1)	PLS Seeded/Acre
Lewis flax Linum lewisii	Appar	1.00	285,000
Upright prairie coneflower Ratibida columnifera	None	0.25	225,000
Totals		14.25	2,570,000 (59 seeds/sq.ft.)

5.1.4 Final Topsoiling

Final topsoiling procedures will be the same as the original permit, M-1977-036.

5.2 Final Land Use

Final land use at the Greeley 35th Avenue Mine West Pit will be Developed Water Resources utilizing a below grade reservoir.

Final land use of other portions of the mine will remain consistent with the original reclamation permit, M-1977-036.

5.3 Reclamation Performance Standards

5.3.1 Reclaiming Substituted Land

There will be no Substituted Land to be reclaimed, as defined in Section 3.1.2.

5.3.2 Time Limit and Phased Reclamation

Reclamation of the West Pit is expected to be completed as described in Section 5.1.2. The reclamation plan timeline is within the five year timeframe required in Rule 3.1.3. The schedule indicates slurry wall and reservoir completion within 8 months. Slurry wall construction is anticipated to occur from July 2014 to October 2014, and a leak test will be performed on the facility from October 2014 to January 2015.

5.3.3 Public Use

It is not anticipated the public will use the Greeley 35th Avenue Mine property after reclamation. The facility will be used as a water augmentation reservoir.

5.3.4 Reclamation Measures – Material Handling

Reclamation grading and backfilling will occur as necessary to comply with all local and state erosion prevention measures. The slopes within the West Pit will be graded to a 3:1 (H:V) slope above and below the post-mine normal high water line (NHWL).

There has been no refuse, acid-forming, or toxic producing material mined at the Greeley 35th Avenue Mine, and none of this material is expected to be produced.

The Greeley 35th Avenue Mine is a surface mine with no adits or shafts that require closing.

Reclamation design does not include plans for agricultural or horticultural use.

Supplemental fines will be imported for use in the construction of the slurry wall as wall backfill.

All mined material to be disposed of onsite will be disposed in a manner to prevent contamination of the surface drainage system, as per Rule 3.1.5(10).

Pollutants are not expected to be released to groundwater during reclamation.

5.3.5 Water – General Requirements

Disturbances to surface water and groundwater will meet all applicable Colorado water laws and regulations. Necessary permits will be obtained for wells and disturbances. All Colorado and federal water quality standards will be met both on the statewide level, and on a site-specific standard basis. Any variation will be reclaimed to mitigate water contamination.

No siltation structures lay in drainways at the Greeley 35th Avenue Mine.

No earth dams will be constructed on the Greeley 35th Avenue Mine as a part of reclamation.

The land surface of the Greeley 35th Avenue Mine will be stabilized as necessary to control erosion.

5.3.6 Groundwater – Specific Requirements

Groundwater quality standards will be maintained during reclamation operations. Deviations from regulated water quality standards as a result of mining operations at Greeley 35th Avenue will be reclaimed in an expedient and appropriate manner.

Greeley 35th Avenue Mine has no areas classified by the Water Quality Control Commission (WQCC) to be monitored for groundwater quality. Mining and reclamation activities in areas not classified by the WQCC will be carried out in such a manner to protect groundwater resources outlined by the WQCC.

Groundwater disturbance and interaction is anticipated to be minimal. Measures will be taken to preserve existing groundwater resources as reclamation commences. Points of compliance and groundwater sampling may see monitoring plans on the Greeley 35th Avenue Mine property and hydrologically downstream as appropriate and required by the Board.

MODFlow models and analyses have been utilized to demonstrate the estimated effect of reclamation on existing groundwater resources. Models were created to estimate the effect of a slurry wall keyed approximately 5 feet into bedrock in the West Pit on the Greeley 35th Avenue property. MODFlow results are available in **Attachment C**.

5.3.7 *Wildlife*

Wildlife reclamation measures have not changed from the Greeley 35th Avenue Mine permit, M-1977-036.

5.3.8 *Topsoiling*

Overburden has been stripped from the mined areas to allow access to aggregate deposits and stockpiled onsite. Stockpile locations are located away from daily operations for minimal disturbance, as per the Rules. Placement of overburden will be done in such a manner to create an approximately level construction pad for the installation of a slurry wall.

5.3.9 *Revegetation*

Methods of revegetation have not changed from the original Greeley 35th Avenue reclamation permit, M-1977-036. Revegetation will not occur in areas to become a below grade reservoir.

5.3.10 *Buildings and Structures*

No historic structures are located on the Greeley 35th Avenue Mine property.

5.3.11 *Signs and Markers*

A statement regarding the permit amendment to the Greeley 35th Avenue permit, M-1977-036, has been posted at the entrance to the facility. A fence surrounds the facility to mark the mine and the Affected Area, according to Paragraph 3.1.12(2)(b).

5.3.12 *Spill Reporting*

MMM will notify DRMS of any toxic or hazardous spills which occur on Greeley 35th Avenue property. MMM will contain and remediate any spills which do occur, as appropriate, on an individual case basis.

5.4 Topsoil Segregation

Overburden which has been stripped from active mining areas has been stockpiled outside of active mining areas. Topsoil will be replaced as necessary after the construction of the slurry wall is complete. Topsoil will be used for revegetation purposes.

5.5 Reclamation Implementation Schedule

Reclamation is anticipated to start in June 2014, when construction on the slurry wall construction platform is expected to begin. Construction of the slurry wall is expected to commence immediately after completion of the slurry wall construction platform and is expected to be complete by October 2014.

The sequence of reclamation of the Greeley 35th Avenue Mine West Pit property will be as follows:

- Completion of mining (ongoing/depending on market and environmental conditions)
- Construction of the slurry wall construction platform
- Construction of the slurry wall
- Reclamation slope construction and grading, as necessary.
- Reclamation measures for areas other than the West Pit will remain unchanged.

5.6 Local agency notifications

In the event that historical human remains should be found at the Greeley 35th Avenue site, MM will contact History Colorado in accordance with State Law C.R.S. 24-80 (part 13).

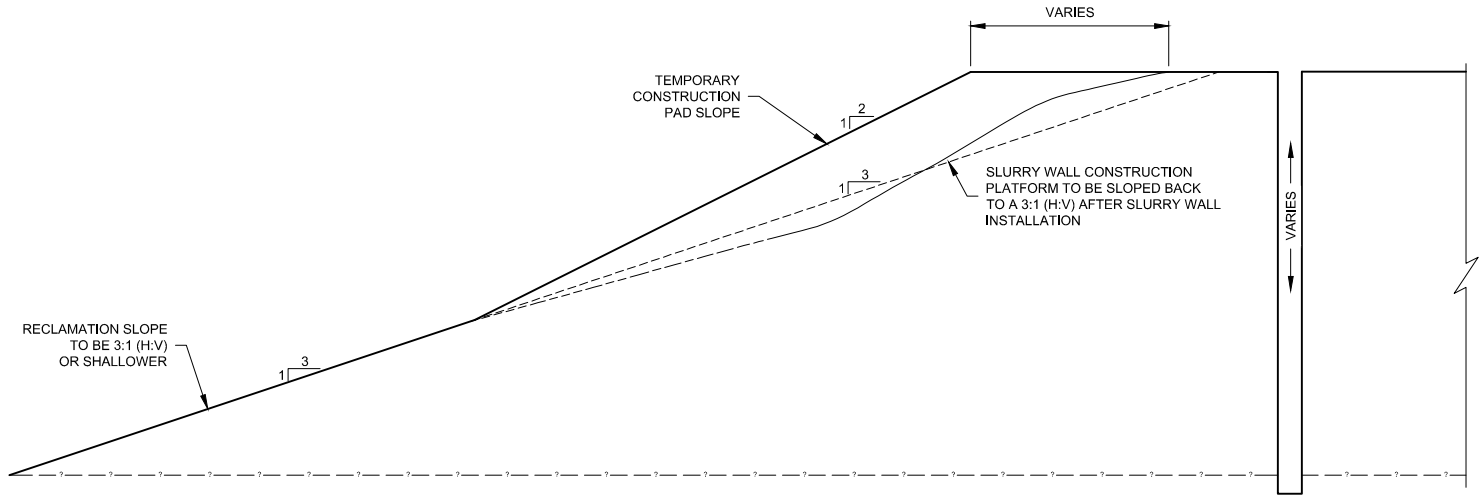
6. Exhibit F – Reclamation Plan Map

See **Figures F-1, F-2, and F-3** for the Reclamation Plan Figures.

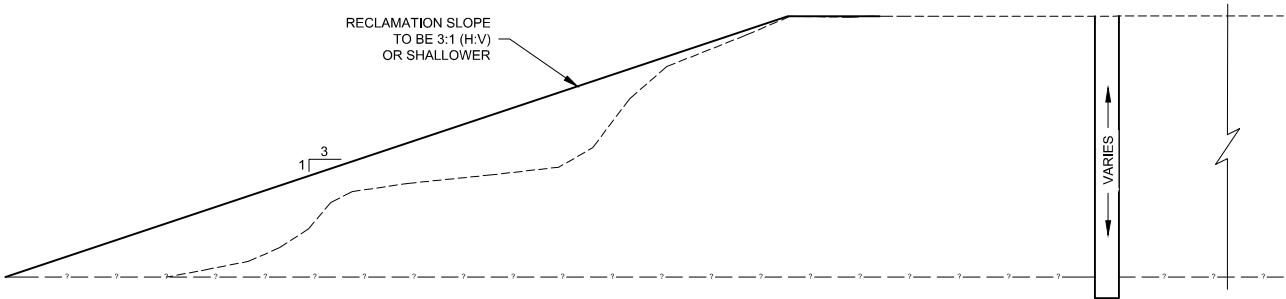
P:\1402970 - 35th Ave Slurry Wall\Civil\Production Drawings\Working Drawings\ Figure F-1 - Reclamation Sections.dwg Jun 25 2014 njlgensen



September 16, 2014



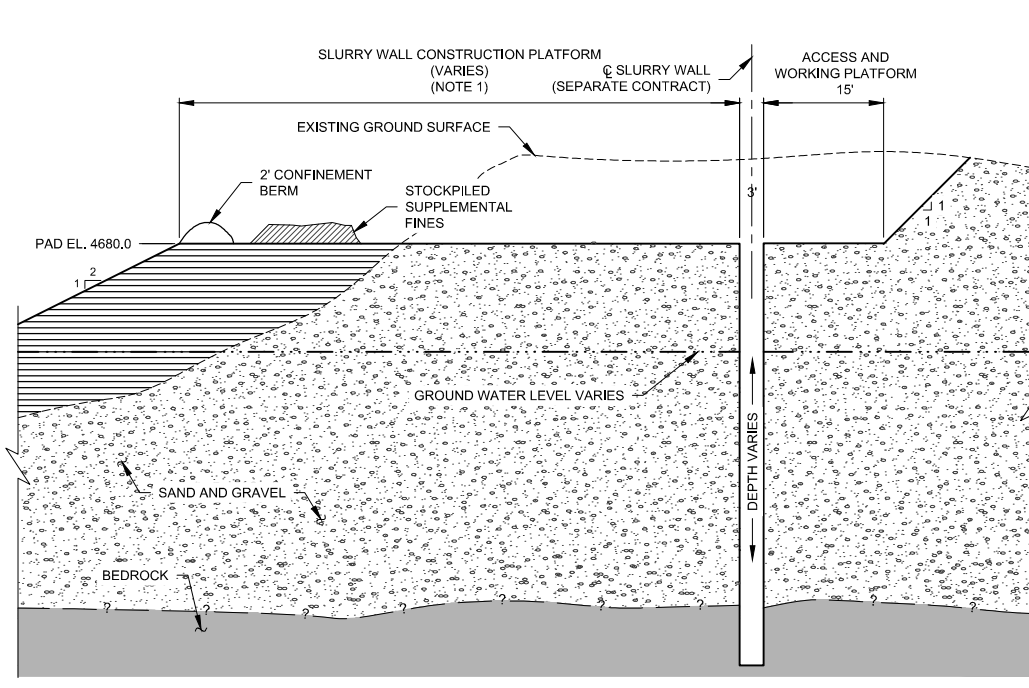
TYPICAL RECLAMATION SECTION
IN AREAS WITH SLURRY WALL
CONSTRUCTION PAD INFLUENCE
NOT TO SCALE



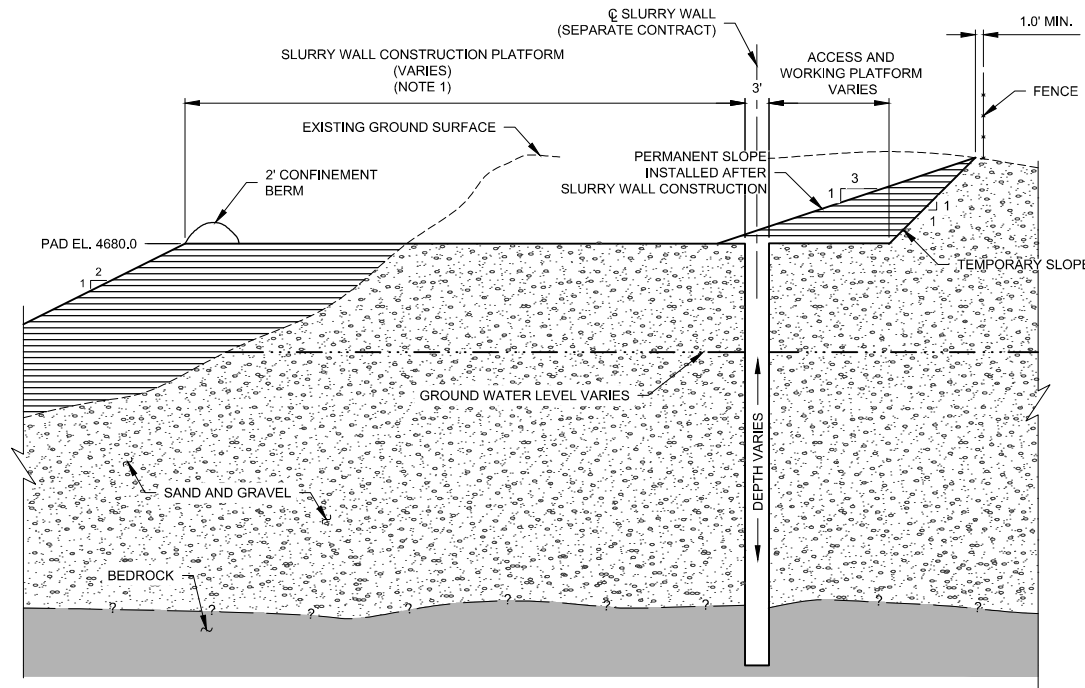
TYPICAL RECLAMATION SECTION
IN AREAS WITH MINIMAL TO NO SLURRY WALL
CONSTRUCTION PAD INFLUENCE
NOT TO SCALE

NOT FOR CONSTRUCTION

Attention:																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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TYPICAL SECTION
SLURRY WALL IN CUT AREAS
NOT TO SCALE

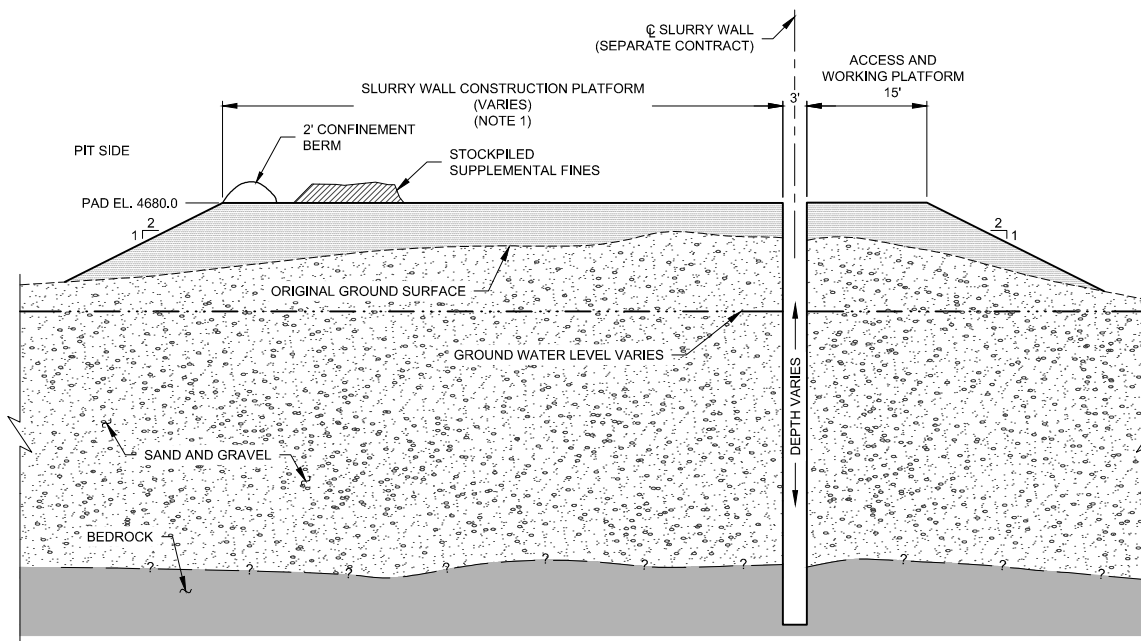


TYPICAL SECTION
SLURRY WALL NEAR FENCE
APPROX STA 27+00 TO STA 35+00
NOT TO SCALE

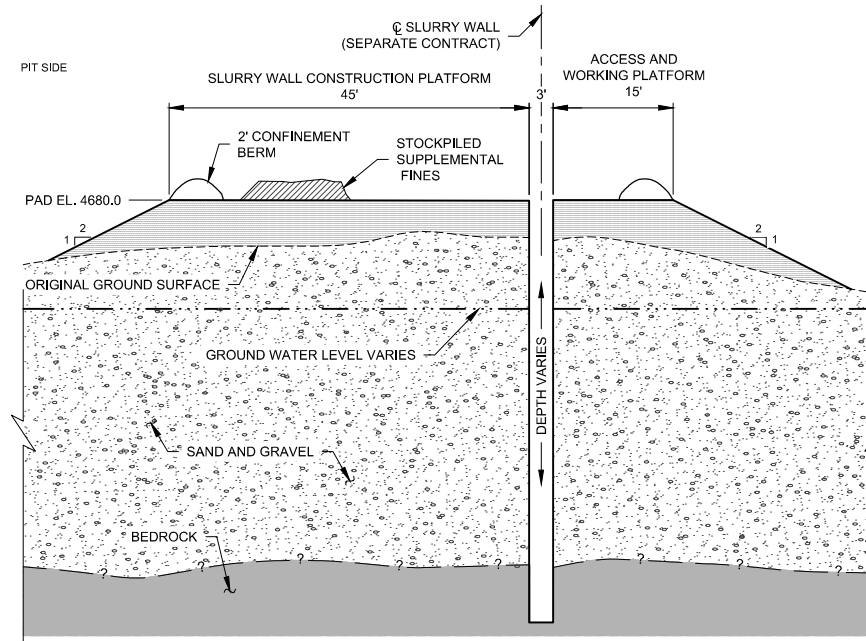
CONSTRUCTION PLATFORM WIDTHS	
STATION	WIDTH (FT)
0+00 TO 19+90	93
19+90 TO 20+10	TRANSITION
20+10 TO 25+30	63
25+30 TO 26+00	TRANSITION
26+00 TO 33+40	93
33+40 TO 33+60	TRANSITION
33+60 TO 38+90	78
38+90 TO 39+10	TRANSITION
39+10 TO 74+50	63
74+50 TO 75+00	TRANSITION
75+00 TO 77+00	56.5
77+00 TO 77+50	TRANSITION
77+50 TO 89+43	63

[Signature]

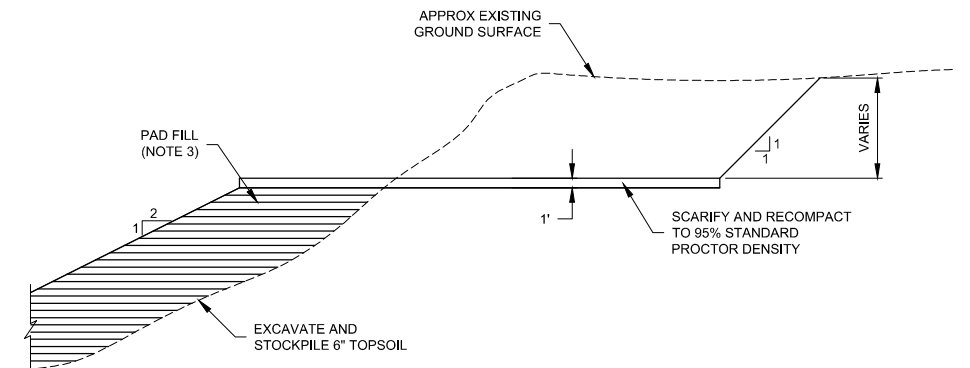
September 16, 2014



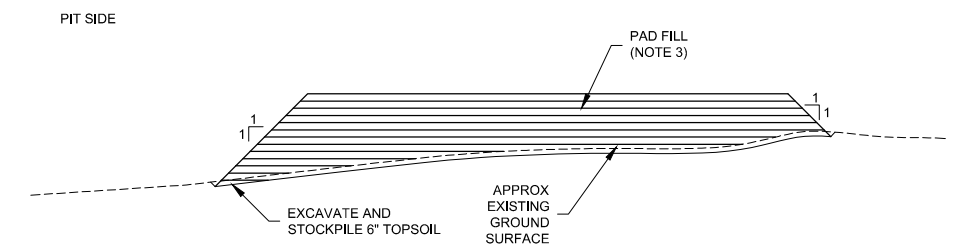
TYPICAL SECTION
SLURRY WALL IN FILL AREAS
NOT TO SCALE



TYPICAL SECTION
SLURRY WALL IN LIMITED ACCESS AREAS
STA 20+10 TO STA 25+30
STA 75+00 TO STA 77+00
NOT TO SCALE



TYPICAL DETAIL
CUT AREAS
NOT TO SCALE



TYPICAL DETAIL
FILL AREAS
NOT TO SCALE

NOT FOR CONSTRUCTION

NOTES:

1. PLATFORM WILL BE APPROXIMATELY 1.5 TIMES WALL DEPTH (RANGING BETWEEN 45' AND 75').
2. 9" LIFTS KEYED INTO EXISTING SLOPE COMPACTION TO 95% STANDARD PROCTOR.
3. CONFINEMENT BERM REQUIRED WHEN TRANSITIONS FROM CUT TO FILL AND IN AREAS WHERE CUTS ARE LESS THAN 2'.

Attention:				
1	05/21/14	ISSUED FOR BID		CMM
NO.	DATE	ISSUE/REVISION		APP

Designed: J. DEUTO
Checked: C. MASCHING
Drawn: C. NIEMELA/S. MICKELL
Approved By: C. MASCHING
Approval Date: MAY 2014

GEI Consultants
4601 DTC Boulevard
Denver, Colorado 80237
303-662-0100

Martin Marietta Materials
1800 N Taft Hill Road
Fort Collins, CO
GEI Project 1402970

M-1977-036 RECLAMATION PERMIT
AMENDMENT APPLICATION: GREELEY
35TH AVENUE MINE, WELD COUNTY

TYPICAL SECTIONS AND DETAILS

DWG. NO.
F-2

P:\1402970 - 35th Ave Slurry Wall\Civil\Production Drawings\Working Drawings\ Figure F-3 REAL- West Pit Plan Updated.dwg Sep 16, 2014 njorgensen







September 16, 2014

PLAN
SITE MODIFICATIONS

NOT FOR CONSTRUCTION

NOTE:
SLOPES WITHIN THE WEST PIT TO BE GRADED
TO A 3:1 (H:V) OR SHALLOWER




Attention:				
				
If this scale bar does not measure 1" then drawing is not original scale.				
1	05/21/14	ISSUED FOR BID		CMM
NO.	DATE	ISSUE/REVISION		APP

Designed:	J. DEUTO
Checked:	C. MASCHING
Drawn:	C. NIEMELA/S. MICKELL
Approved By:	C. MASCHING
Approval Date:	MAY 2014



GEI Consultants
4601 DTC Boulevard
Denver, Colorado 80237
303-662-0100



Martin Marietta Materials
1800 N Taft Hill Road
Fort Collins, CO
GEI Project 1402970

M-1977-036 RECLAMATION PERMIT AMENDMENT APPLICATION: GREELEY 35TH AVENUE MINE, WELD COUNTY	DWG. NO. F-3
WEST PIT RECLAMATION PLAN	

7. Exhibit G – Water Information

The Greeley 35th Avenue Mine operation is not expected to negatively affect surface water or groundwater. The mining is relatively shallow; typically 15-50 feet below the ground surface.

Impact to groundwater will be minimal within the existing mine. Any water depletions to the Cache la Poudre River associated with mining are currently mitigated to prevent injury to vested senior water rights by having an approved Temporary Substitute Water Supply Plan in place.

Estimated water requirements for the project vary depending on several factors including season, precipitation, and construction. Projected water usage estimates range from 25,000 – 3.4 million gallons per month. Larger values of makeup water usage occur during months of anticipated slurry wall construction. Monthly makeup water estimates are shown in **Table 2**.

Table 2: Greeley 35th Avenue Makeup Water

Month	Exposed Water Surface Area (acres)	Estimated Water for Dust Control and Construction (gal)	Actual Water for Dust Control and Construction (gal)
May 2013	26.3	1,000,000	678,300
June 2013	26.3	1,000,000	1,705,000
July 2013	26.3	700,000	1,393,400
August 2013	26.3	500,000	1,172,500
September 2013	26.3	500,000	566,900
October 2013	26.3	500,000	425,100
November 2013	26.3	300,000	458,900
December 2013	26.3	125,000	150,900
January 2014	26.3	25,000	-
February 2014	26.3	25,000	-
March 2014	26.3	150,000	-
April 2014	26.3	400,000	-
May 2014	26.3	700,000	-
June 2014	26.3	3,400,000	-
July 2014	26.3	3,300,000	-
August 2014	26.3	1,800,000	-
September 2014	26.3	2,100,000	-
October 2014	26.3	500,000	-
November 2014	26.3	500,000	-
December 2014	26.3	175,000	-
January 2015	26.3	30,000	-
February 2015	26.3	25,000	-
March 2015	26.3	150,000	-

Month	Exposed Water Surface Area (acres)	Estimated Water for Dust Control and Construction (gal)	Actual Water for Dust Control and Construction (gal)
April 2015	26.3	400,000	-
May 2015	26.3	700,000	-

Groundwater infiltrating into mine areas is the source for makeup water. Water used for dust control is taken from water stored in onsite ponds.

MMM has applied for and acquired a permit through the National Pollutant Discharge Elimination System (NPDES) Water Quality Control Division (permit number COG5000066).

7.1 Monitoring and Mitigation

Continued monthly groundwater monitoring for the purpose of this Groundwater Monitoring and Mitigation Plan is required by the DRMS and MM will submit the data in its annual report. In the event of adverse groundwater conditions equal to or greater than a two foot drawdown relative to historic levels during the applicable season, the wells would be monitored on a weekly basis and/or a schedule dictated by the DRMS to observe groundwater conditions around the site. Additional monitoring wells may be added if necessary to develop a complete understanding of the groundwater conditions.

If adverse groundwater conditions continue in the area and are determined to be caused by the 35th Avenue West Pit reclamation, mitigation measures including a French Drain (or like structure) will be installed around the slurry wall and will be evaluated. If it is determined that a drain will be beneficial in mitigating adverse groundwater levels, a drain may be constructed and will be utilized as needed to restore groundwater to historic elevations. The correct sizing, location, and positioning of the French Drain (or like structure) will be determined following an engineering review.

One of the monitoring wells owned by MM was mined through during the mining process. This is monitoring well was TT-MW-08 (Figure G-1). The original 2014 permit amendment submitted by the applicant stated there were 2 wells on the west and south side of the West Cell of the Greeley 35th Avenue property. This information, gathered from the Division of Water Resources (DWR) AQUA database, was incorrect and field inspections confirmed a total of 3 monitoring wells (the 4th, TT-MW-08, was mined through) located west of the West Cell.

7.2 Impacts to groundwater

Adverse impacts to the local groundwater aquifer have not been observed or reported on the Greeley 35th Avenue Mine. Adverse impacts are not anticipated to develop as a result of current or future MM reclamation in the West Cell of the Greeley 35th Avenue Mine. GEI has

modeled current and post reclamation groundwater conditions at the 35th Avenue site utilizing Visual MODFLOW (Version 2011.1, U.S. Geological Survey (USGS) 2014), and the results indicate a maximum mounding of 1.5 feet of groundwater impact adjacent to the south side of the West Cell and a maximum drawdown of 1.5 foot of groundwater impact adjacent to the east side of the West Cell, with impacts lessening as the distance away from the cell increases. The MODFLOW model does not predict any impacts for the north and west side of the West Cell, due to the proximity of the Cache la Poudre River. The results and further discussion are provided in Attachment C.

7.3 Well Inventory

A well inventory for areas surrounding the Greeley 35th Avenue Property was conducted to identify registered wells within 600 feet as required by the Colorado Office of the State Engineer (SEO). GEI identified five domestic wells and three irrigation wells within 600 feet of the Greeley 35th Avenue Property boundary, however, only two wells (noted below) are within 600 feet of the proposed Developed Water Storage for the West Pit. The wells are identified below:

Domestic Wells within 600 feet of Developed Water Storage

Permit No. 75772

Owner – Robert Drewer

4702 W F Street

Greeley, CO 80631

Location NE ¼ Sec., NE ¼ Sec., Section 34 T6N R66W Permit No. 30523

Owner – Jeff and Bonny Everhart

4704 West O Street

Greeley, CO 80631

Location – NW ¼ Sec., NW ¼ Sec., Section 35 T6N R66W

Both wells are on the opposite side of the Cache la Poudre River and are not expected to be impacted by the proposed conversion of the West Cell to Developed Water Storage due to the river acting as a hydraulic boundary. Copies of the 600-foot well spacing agreement were sent to the well owners (see attached certified mail receipts), but the well spacing agreements were not received. Field inspections were not completed on either of these wells.

Domestic Wells within 600 feet of mine permit boundary

Permit No. 118815

Owner – H. Dieterle

=

Greeley, CO 80631

Location – NW ¼ Sec., NW ¼ Sec., Section 35 T6N R66W

Permit No. 78370

Owner – Martin Marietta Materials

10170 Church Ranch Way #200

Westminster, CO 80021

Location – NE ¼ Sec., SE ¼ Sec., Section 35 T6N R66W

Permit No. 78858

Owner – Candelario Nevarez

-

Greeley, CO 80634

Location – NE ¼ Sec., SE ¼ Sec., Section 35 T6N R66W

Irrigation Wells

Permit No. 5846

Owner – Martin Marietta Materials

10170 Church Ranch Way #200

Westminster, CO 80021

Location – SW ¼ Sec., NW ¼ Sec., Section 35 T6N R66W

Permit No. 3597, 55880, and 93463

Owner – William Rodman

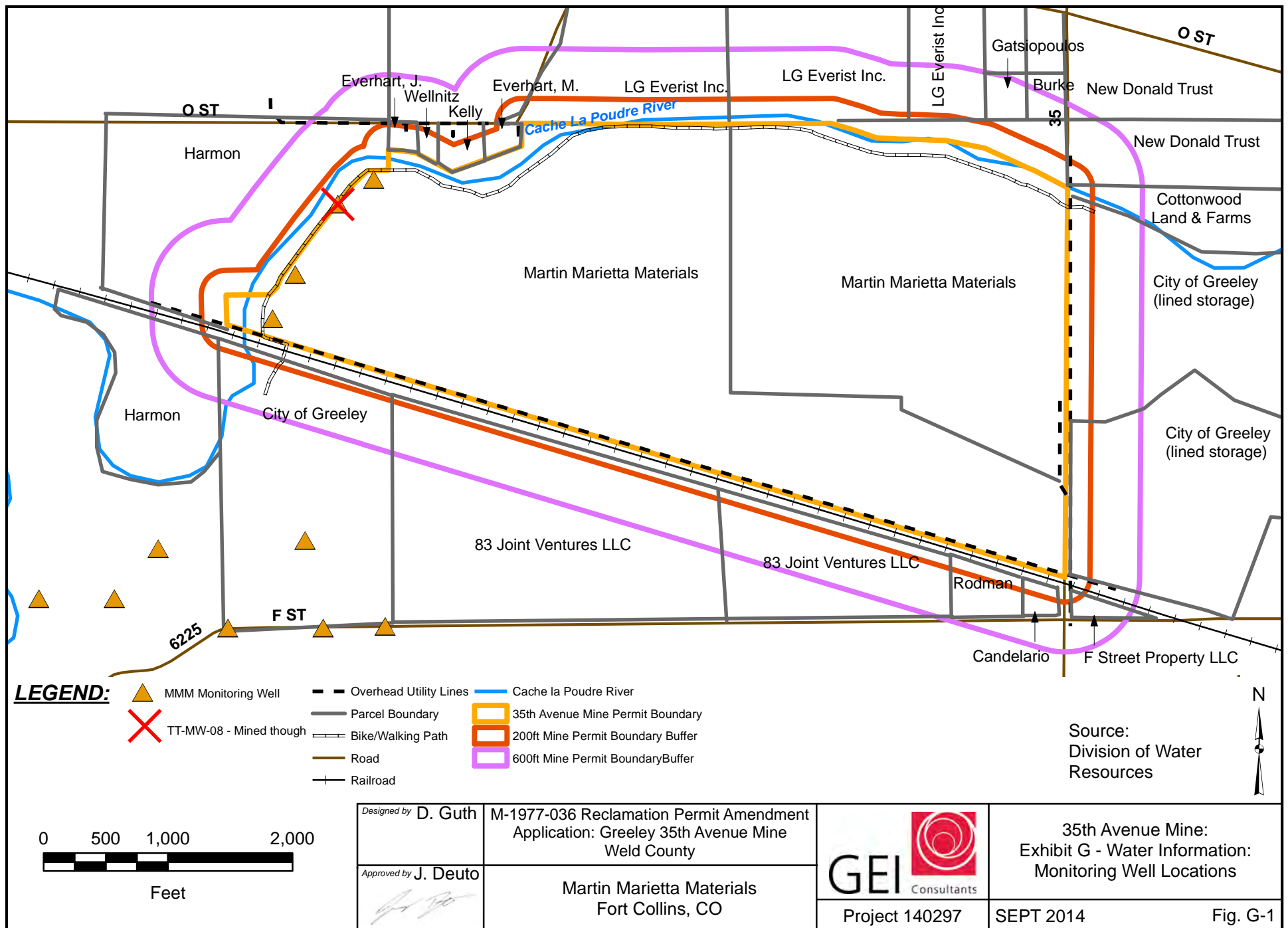
3613 F Street

Greeley, CO 80634

Location – NE ¼ Sec., SE ¼ Sec., Section 35 T6N R66W

7.4 Local agency requirements

MM is currently working with the state to finalize a Substitute Water Supply Plan (SWSP) for the Greeley 35th Avenue mine. It is anticipated that the SWSP will be completed prior to, or shortly after the AM02 decision date. Once completed, a copy of the SWSP will be supplied to the DRMS.



Well Spacing Agreement - Certified Mail Receipts

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
<ul style="list-style-type: none"> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 		A. Signature X <u>Bonny Everhart</u> <input type="checkbox"/> Agent <input checked="" type="checkbox"/> Addressee B. Received by (Printed Name) <u>Bonny Everhart</u> C. Date of Delivery <u>NOV 13 2014</u> D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No	
1. Article Addressed to: <u>Jeff + Bonny Everhart</u> <u>4704 West O Street</u> <u>Greeley, CO 80631</u>		3. Service Type <input type="checkbox"/> Certified Mail® <input type="checkbox"/> Priority Mail Express™ <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> Collect on Delivery 4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes	
2. Article Number (Transfer from service label) <u>7014 1820 0002 1007 7439</u>			
PS Form 3811, July 2013		Domestic Return Receipt	

CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

OFFICIAL USE

Postage	\$	\$0.49
Certified Fee	\$	\$3.30
Return Receipt Fee (Endorsement Required)	\$	\$2.70
Restricted Delivery Fee (Endorsement Required)	\$	\$0.00
Total Postage & Fees	\$	\$6.49

Postmark Here

NOV 13 2014

Sent To Jeff + Bonny Everhart
Street & Apt. No., 4704 West O Street
or PO Box No.
City, State, ZIP+4 Greeley CO 80631

6E42 200T 2000 028T 4T02

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
<ul style="list-style-type: none"> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 		A. Signature X <u>Robert Drewer</u> <input type="checkbox"/> Agent <input checked="" type="checkbox"/> Addressee B. Received by (Printed Name) C. Date of Delivery D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No	
1. Article Addressed to: <u>Robert Drewer</u> <u>4702 West F Street</u> <u>Greeley, CO 80631</u>		3. Service Type <input checked="" type="checkbox"/> Certified Mail® <input type="checkbox"/> Priority Mail Express™ <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> Collect on Delivery 4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes	
2. Article Number (Transfer from service label) <u>7014 1820 0002 1007 7422</u>			
PS Form 3811, July 2013		Domestic Return Receipt	

CERTIFIED MAIL® RECEIPT
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For delivery information, visit our website at www.usps.com®.

OFFICIAL USE

Postage	\$	\$3.30
Certified Fee	\$	\$2.70
Return Receipt Fee (Endorsement Required)	\$	\$0.00
Restricted Delivery Fee (Endorsement Required)	\$	\$0.00
Total Postage & Fees	\$	\$6.00

Postmark Here

NOV 12 2014

Sent To Robert Drewer
Street & Apt. No., 4702 West F Street
or PO Box No.
City, State, ZIP+4 Greeley CO 80631

2242 200T 2000 028T 4T02

8. Exhibit H – Wildlife Information

There will be no change to Exhibit H – Wildlife Information from the original Greeley 35th Avenue Mine reclamation permit M-1977-036.

9. Exhibit I – Soils Information

There will be no change to Exhibit I – Soils Information from the original Greeley 35th Avenue Mine reclamation permit M-1977-036.

10. Exhibit J – Vegetation Information

There will be no change to Exhibit J – Vegetation Information from the original Greeley 35th Avenue Mine reclamation permit M-1977-036.

11. Exhibit K – Climate

There will be no change to Exhibit K – Climate from the original Greeley 35th Avenue Mine reclamation permit M-1977-036.

12. Exhibit L – Reclamation Costs

The DRMS provided a reclamation cost estimate ~~F~~for the Greeley 35th Avenue Mine, the estimated reclamation costs are summarized in ~~Table 3,~~the provided “Cost Summary Work” document.

Table 2: ~~Estimated Greeley 35th Avenue Mine Reclamation Costs~~

Greeley 35th Avenue Mine Reclamation Costs Outside of West Cell					
Item		Unit	Quantity	Unit Price	Extension
Area Outside of West Cell Reclamation Costs - NOT DEVELOPED BY GEI					
1	Grass Seed Mix	AC	153	\$ 40	\$ 6,120
2	Drilling Grass Seed	AC	153	\$ 18	\$ 2,754
3	Fertilizer-40#A N&P	AC	153	\$ 29.25	\$ 4,475
4	Fertilizer Application	AC	153	\$ 12.50	\$ 1,913
5	Top Soiling with Dozer/Loader (assumes 9" of soil over 153 acres)	CY	185,130	\$ 0.50	\$ 92,565
6	Disking or Scarifying	AC	153	\$ 28.50	\$ 4,361
7	Weed Control	AC	153	\$ 30	\$ 4,590
8	Reclamation Slopes for open water ponds (assumes 20' avg pond depth)	CY	550,000	\$ 0.50	\$ 275,000
9	Conveyor Removal	LF	4,300	\$ 2	\$ 8,600
10	Mobilization/Demobilization	LS	1	\$40,000.00	\$ 40,000
Total Reclamation Cost for Greeley 35th Avenue, excluding West Cell					\$ 440,377
Total Reclamation Cost per acre (301 acres)					\$ 1,463.05
West Cell Reclamation Costs					
Slurry Wall Construction Pad					
1	Mobilization/Demobilization	LS	1	\$ 13,600	\$ 13,600
2	Strip and Stockpile Topsoil	CY	5,500	\$ 1.47	\$ 8,085
3	Slurry Wall Construcion Pad	CY	70,000	\$ 5	\$ 380,100
4	Stockpile Supplemental Fines	CY	31,000	\$ 3	\$ 106,950
Slurry Wall					
5	Mobilization/Demobilization	LS	1	\$ 151,000	\$ 151,000
6	Slurry Wall	SF	372,000	\$ 5	\$ 1,860,000
7	Utility Crossings	EA	4	\$ 7,200	\$ 28,800
8	Structural Crossings	EA	4	\$ 10,000	\$ 40,000
Miscellaneous					
9	Revegetation permitted area (above NHWL)	AC	16	\$ 200	\$ 3,200
Total Reclamation Cost for Greeley 35th Avenue, West Cell					\$ 2,591,735
Total Reclamation Cost per acre (81 acres)					\$ 31,996.73
Total Reclamation Cost for Greeley 35th Avenue Mine					\$ 3,032,112
Total Reclamation Cost per acre (382 acres)					\$ 7,937.47

The reclamation costs have been broken down by area. The permitted area is presented as the Area Outside of West Cell. The West Pit, expanded in the 2009 M-1977-036 permit amendment, is listed separately under West Cell Construction as a result of the current amendment.

COST SUMMARY WORK

Task description: Greeley 35th Ave AM-02 Bond Estimate

Site: Greeley 35th Ave Pit

Permit Action: AM-02

Permit/Job#: M1977036

PROJECT IDENTIFICATION

Task #: 200

State: Colorado

Abbreviation: None

Date: 1/9/2015

County: Weld

Filename: M036-200

User: PSH

Agency or organization name: DRMS

TASK LIST (DIRECT COSTS)

Task	Description	Form Used	Fleet Size	Task Hours	Cost
201	Final Slope Grading - Non West Cell - 153 Acres	DOZER	1	1,534.08	\$336,177.00
202	Import Topsoil	SITEMAINT ENANCE	1	0.00	\$511,200.00
203	Topsoil Placement - Non West Cell - 153 Acres	LOADER	2	1,555.74	\$307,773.00
204	Topsoil Final Grading - Non West Cell - 153 Acres	DOZER	1	109.49	\$23,594.00
205	Conveyor Removal - Non West Cell	DEMOLISH	1	80.00	\$71,506.08
206	Revegetation - 90.5 Acres - Upland	REVEGE	1	40.00	\$74,387.00
207	Revegetate - Transition Zone - 60.5 Acres	REVEGE	1	20.00	\$58,006.00
208	Mob/Demob	MOBILIZE	1	3.14	\$2,740.00
209	West Cell Slurry Wall Construction	SITEMAINT ENANCE	1	0.00	\$2,591,735.00
210	Install Slurry Wall - Non West Cell for SEO compliance	SITEMAINT ENANCE	1	0.00	\$2,244,318.00
<u>SUBTOTALS:</u>				3342.45	\$6,221,436

INDIRECT COSTS

OVERHEAD AND PROFIT:

Liability insurance: 2.02%

Performance bond: 1.05%

Job superintendent: 960.00 hrs

Profit: 10.00%

Total = \$125,673.01

Total = \$65,325.08

Total = \$72,153.60

Total = \$622,143.60

TOTAL O & P = \$885,295.29

CONTRACT AMOUNT (direct + O & P) = \$7,106,731.29

LEGAL - ENGINEERING - PROJECT MANAGEMENT:

Financial warranty processing (legal/related costs): 0.00

Engineering work and/or contract/bid preparation: 4.25%

Reclamation management and/or administration: 5.00%

Total = 0.00

Total = \$302,036.08

\$355,336.56

CONTINGENCY: 0.00

Total = \$0.00

TOTAL INDIRECT COST = \$1,542,667.93

TOTAL BOND AMOUNT (direct + indirect) = \$7,764,000.00 (rounded)

BULLDOZER WORKTask description: **Final Slope Grading - Non West Cell - 153 Acres**Site: **Greeley 35th Ave Pit**Permit Action: **AM-02**Permit/Job#: **M1977036****PROJECT IDENTIFICATION**Task #: **201**State: **Colorado**Abbreviation: **None**Date: **1/9/2015**County: **Weld**Filename: **M036-201**User: **PSH**Agency or organization name: **DRMS****HOURLY EQUIPMENT COST**Basic Machine: **Cat D8T - 8SU**Horsepower: **310**Blade Type: **Semi-Universal**Attachment: **3-shank ripper**Shift Basis: **1 per day**Data Source: **(CRG)****Cost Breakdown:**

		<u>Utilization %</u>
Ownership Cost/Hour:	\$69.05	NA
Operating Cost/Hour:	\$107.59	100
Ripper op. Cost/Hour:	\$3.66	50
Operator Cost/Hour:	\$38.85	NA

Total unit Cost/Hour: **\$219.14**Total Fleet Cost/Hour: **\$219.14****MATERIAL QUANTITIES**Initial Volume: **550,000**Swell factor: **1.000**Loose volume: **550,000 LCY**Source of estimated volume: **AM-02 Application**Source of estimated swell factor: **Cat Handbook****HOURLY PRODUCTION**Average push distance: **100 feet**Unadjusted hourly production: **852.6 LCY/hr**Materials consistency description: **Consolidated stockpile 1.0**Average push gradient: **-5 %**Average site altitude: **4,670 feet**Material weight: **4,050 lbs/LCY**Weight description: **Sand and clay - Compacted****Job Condition Correction Factor**

		<u>Source</u>
Operator Skill:	1.000	(EXCL.)
Material consistency:	1.000	(CAT HB)
Dozing method:	1.000	(GEN.)
Visibility:	1.000	(AVG.)
Job efficiency:	0.830	(1 SHIFT/DAY)

Spoil pile:	0.800	(FND-RF)
Push gradient:	1.115	(CAT HB)
Altitude:	1.000	(CAT HB)
Material Weight:	0.568	(CAT HB)
Blade type:	1.000	(PAT)

Net correction: 0.4205

Adjusted unit production: 358.52 LCY/hr

Adjusted fleet production: 358.52 LCY/hr

JOB TIME AND COST

Fleet size: 1 Dozer(s)

Unit cost: \$0.611/LCY

Total job time: 1,534.08 Hours

Total job cost: \$336,177

SITE MAINTENANCE

Task description: Import Topsoil

Site: Greeley 35th Ave Pit

Permit Action: AM-02

Permit/Job#: M1977036

PROJECT IDENTIFICATION

Task #: 202

State: Colorado

Abbreviation: None

Date: 1/9/2015

County: Weld

Filename: M036-202

User: PSH

Agency or organization name: DRMS

UNIT COSTS

Maintenance Item	Hours per Year	Menu Selection	Quantity	Unit	Unit Cost	Total Cost
Import 51,120 CY Topsoil	40.00	USER PROVIDED ITEM	51,120.00	0	\$10.00	\$511,200.00

Job Hours: 0.00

Total Cost: \$511,200.00

WHEEL LOADER – LOAD AND CARRY WORKTask description: Topsoil Placement - Non West Cell - 153 AcresSite: Greeley 35th Ave PitPermit Action: AM-02Permit/Job#: M1977036**PROJECT IDENTIFICATION**Task #: 203State: ColoradoAbbreviation: NoneDate: 1/9/2015County: WeldFilename: M036-203User: PSHAgency or organization name: DRMS**HOURLY EQUIPMENT COST**Basic Machine: CAT 938HAttachment 1: ROPS CabHorsepower: 172Shift Basis: 1 per dayData Source: (CRG)**Cost Breakdown:**

		Utilization %
Ownership Cost/Hour:	\$21.63	NA
Operating Cost/Hour:	\$37.89	100
Operator Cost/Hour:	\$39.39	NA
Total Unit Cost/Hour:	\$98.91	
Total Fleet Cost/Hour:	\$197.83	

MATERIAL QUANTITIESInitial volume: 185,130

CCY

Swell factor: 1.000Loose volume: 185,130

LCY

Source of estimated volume: AM-02 ApplicationSource of estimated swell factor: Cat Handbook**HOURLY PRODUCTION**Loader Cycle Time: Unadjusted Basic Cycle Time (load, dump, maneuver): 0.483 minutes

Cycle Time Factors		Factor (min.)	Source
Material:	Mixed material 0.02	0.020	(Cat HB)
Stockpile:	Dumped by truck 0.02	0.020	(Cat HB)
Truck Ownership:	Common ownership of trucks and loaders -0.04	-0.040	(Cat HB)
Operation:	Constant operation -0.04	-0.040	(Cat HB)
Dump Target:	No adjustment - factor not applicable 0.00	0.000	(Cat HB)
Net Cycle Time Adjustment:		-0.040	minutes
Adjusted Basic Cycle Time:		0.443	minutes

Rolling Resistance – Road ConditionsHaul: Firm, smooth, rolling, dirt/lt. surfaced, watered, maintained 3.0Return: Firm, smooth, rolling, dirt/lt. surfaced, watered, maintained 3.0**Haul and Return Time**

	Length (feet)	Grade Res. (%)	Rolling Res. (%)	Total Res. (%)	Travel Time (minutes)	Source
Haul Route:	1800	0.00	3.00	3.00	1.4131	(Cat HB)
Return Route:	1800	0.00	3.00	3.00	1.3271	(Cat HB)

Total Travel Time: 2.7402 minutes
 Total Cycle Time: 3.1827 minutes

Load Bucket Capacity

Rated Capacity: 3.90 LCY (heaped)
 Bucket Fill Factor: 0.975 Loose material - mixed moist aggregates (95-100%) 0.975
 Adjusted Capacity: 3.80 LCY

Job Condition Correction FactorsSite Altitude: 4670 feet

		Source
Altitude Adj:	<u>1.00</u>	(CAT HB)
Job Efficiency:	<u>0.83</u>	(1 shift/day)
Net Correction:	<u>0.83</u>	multiplier

Unadjusted Hourly Unit Production:	<u>71.69</u>	LCY/Hour
Adjusted Hourly Unit Production:	<u>59.50</u>	LCY/Hour
Adjusted Hourly Fleet Production:	<u>119.00</u>	LCY/Hour

JOB TIME AND COST

Fleet size:	<u>2</u>	Loader(s)	Total job time:	<u>1,555.75</u>	Hours
Unit cost:	<u>\$1.662</u>	/LCY	Total job cost:	<u>\$307,773</u>	

BULLDOZER WORKTask description: **Topsoil Final Grading - Non West Cell - 153 Acres**Site: **Greeley 35th Ave Pit**Permit Action: **AM-02**Permit/Job#: **M1977036****PROJECT IDENTIFICATION**Task #: **204**State: **Colorado**Abbreviation: **None**Date: **1/9/2015**County: **Weld**Filename: **M036-204**User: **PSH**Agency or organization name: **DRMS****HOURLY EQUIPMENT COST**Basic Machine: **Cat D8T - 8SU**Horsepower: **310**Blade Type: **Semi-Universal**Attachment: **3-shank ripper**Shift Basis: **1 per day**Data Source: **(CRG)****Cost Breakdown:**

		<u>Utilization %</u>
Ownership Cost/Hour:	\$69.05	NA
Operating Cost/Hour:	\$107.59	100
Ripper op. Cost/Hour:	\$0.00	0
Operator Cost/Hour:	\$38.85	NA

Total unit Cost/Hour: **\$215.48**Total Fleet Cost/Hour: **\$215.48****MATERIAL QUANTITIES**Initial Volume: **185,130**Swell factor: **1.000**Loose volume: **185,130 LCY**Source of estimated volume: **Division of Reclamation, Mining & Safety**Source of estimated swell factor: **Cat Handbook****HOURLY PRODUCTION**Average push distance: **55 feet**Unadjusted hourly production: **1,323.4 LCY/hr**Materials consistency description: **Loose stockpile 1.2**Average push gradient: **-5 %**Average site altitude: **4,670 feet**Material weight: **1,600 lbs/LCY**Weight description: **Top Soil****Job Condition Correction Factor**

		<u>Source</u>
Operator Skill:	1.000	(EXCL.)
Material consistency:	1.200	(CAT HB)
Dozing method:	1.000	(GEN.)
Visibility:	1.000	(AVG.)
Job efficiency:	0.830	(1 SHIFT/DAY)

Spoil pile:	0.800	(FND-RF)
Push gradient:	1.115	(CAT HB)
Altitude:	1.000	(CAT HB)
Material Weight:	1.438	(CAT HB)
Blade type:	1.000	(PAT)

Net correction: 1.2776

Adjusted unit production: 1,690.78 LCY/hr

Adjusted fleet production: **1690.78 LCY/hr**

JOB TIME AND COST

Fleet size: 1 Dozer(s)

Unit cost: \$0.127/LCY

Total job time: **109.49 Hours**

Total job cost: **\$23,594**

DEMOLITION WORK

Task description: Conveyor Removal - Non West Cell

Site: Greeley 35th Ave Pit

Permit Action: AM-02

Permit/Job#: M1977036

PROJECT IDENTIFICATION

Task #: 205

State: Colorado

Abbreviation: None

Date: 1/9/2015

County: Weld

Filename: M036-205

User: PSH

Agency or organization name: DRMS

UNIT COSTS

Location adjustment: 94.70 %

Structure or Item Description	Dimensions	Demolition Menu Selection	Quantity	Unit	Unit Cost	Total Cost
Conveyor Removal	4,300 feet	Conveyor, overland, including supports - 5 ft. W x 6 ft. H housing	4,300.00	LF	\$17.56	\$75,508.00

Job Hours: 80.00

Subtotal
(unadjusted): \$75,508.00

Total Cost
(adjusted for location): \$71,506.08

REVEGETATION WORKTask description: **Revegetation - 90.5 Acres - Upland**Site: **Greeley 35th Ave Pit**Permit Action: **AM-02**Permit/Job#: **M1977036****PROJECT IDENTIFICATION**Task #: **206**State: **Colorado**Abbreviation: **None**Date: **1/9/2015**County: **Weld**Filename: **M036-206**User: **PSH**Agency or organization name: **DRMS****FERTILIZING****Materials**

Description	Units / Acre	Unit	Cost / Unit	Cost /Acre
0-20-20, 4-8-12, 10-10-10	40.00	pound	\$0.21	\$8.44
			Total Fertilizer Materials Cost/Acre	\$8.44

Application

Description	Cost /Acre
Tractor towed spreader (MEANS 32 01 90.13 0120)	\$52.71
Total Fertilizer Application Cost/Acre	\$52.71

TILLING

Description	Cost /Acre
Disc harrowing, 6" deep (MEANS 32 91 13.23 6100)	\$98.01
Weed control spraying (MEANS 31 31 16.13 3100)	\$145.20
Total Tilling Cost/Acre	\$243.21

SEEDING

Seed Mix	Rate – PLS LBS / Acre	Seeds per SQ. FT	Cost /Acre
Alkali Sacaton	0.10	3.90	\$2.28
Switchgrass - Pathfinder	0.67	5.98	\$3.56
Sand Dropseed	0.48	57.30	\$3.35
Mountain Brome - Bromar	1.74	2.80	\$5.92
Sideoats Grama - Butte	1.80	5.91	\$20.05
Western Wheatgrass - Arriba	1.74	4.39	\$6.40
Sweetvetch, Utah or Northern	1.02	0.46	\$41.68
Needle and Thread	1.29	3.41	\$60.62
Rose, Meadow	0.87	0.74	\$21.33
Globemallow, Scarlet (or copper)	0.25	2.83	\$35.12
Penstemon, Rocky Mountain	0.46	7.21	\$15.51

Totals Seed Mix	10.42	94.93	\$215.81
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Application

Description	Cost /Acre
Drill seeding (DRMS Cost Data)	\$88.20
Total Seed Application Cost/Acre	\$88.20

MULCHING and MISCELLANEOUS**Materials**

Description	Units / Acre	Unit	Cost / Unit	Cost /Acre
			\$	\$
Total Mulch Materials Cost/Acre				\$0.00

Application

Description	Cost /Acre
Weed spray, truck, non-aquatic area, nox. [DMG]	\$61.49
Total Mulch Application Cost/Acre	\$61.49

NURSERY STOCK PLANTING

Common Name	No / Acre	Type and Size	Planting Cost	Fertilizer Pellet Cost	Cost /Acre
					\$
Totals Nursery Stock Cost / Acre					\$0.00

JOB TIME AND COST

No. of Acres: 90.5 Cost /Acre: \$669.86
 Estimated Failure Rate: 25% Cost /Acre*: \$608.37
 *Selected Replanting Work Items: FERTILIZING,TILLING,SEEDING

Initial Job Cost: **\$60,622.33**
 Reseeding Job Cost: **\$13,764.37**
 Total Job Cost: **\$74,387**
 Job Hours: **40.00**

REVEGETATION WORKTask description: Revegetate - Transition Zone - 60.5 AcresSite: Greeley 35th Ave PitPermit Action: AM-02Permit/Job#: M1977036PROJECT IDENTIFICATIONTask #: 207State: ColoradoAbbreviation: NoneDate: 1/9/2015County: WeldFilename: M036-207User: PSHAgency or organization name: DRMSFERTILIZINGMaterials

Description	Units / Acre	Unit	Cost / Unit	Cost /Acre
			\$	\$
			Total Fertilizer Materials Cost/Acre	\$0.00

Application

Description	Cost /Acre
	\$
Total Fertilizer Application Cost/Acre	\$0.00

TILLING

Description	Cost /Acre
Weed control spraying (MEANS 31 31 16.13 3100)	\$145.20
Total Tilling Cost/Acre	\$145.20

SEEDING

Seed Mix	Rate – PLS LBS / Acre	Seeds per SQ. FT	Cost /Acre
Switchgrass - Pathfinder	0.78	6.97	\$4.14
Sand Dropseed	0.03	3.58	\$0.21
Canada Wildrye	2.47	6.52	\$14.77
Sideoats Grama - Butte	1.24	4.07	\$13.81
Great Basin Wildrye - Magnar	1.34	5.44	\$10.04
Western Wheatgrass - Arriba	1.45	3.66	\$5.34
Vetch, American	5.81	2.63	\$534.17
Globemallow, Scarlet (or copper)	0.05	0.59	\$7.30
Totals Seed Mix	13.17	33.46	\$589.78

Application

Description	Cost /Acre
Drill seeding (DRMS Cost Data)	\$88.20
Total Seed Application Cost/Acre	\$88.20

MULCHING and MISCELLANEOUS**Materials**

Description	Units / Acre	Unit	Cost / Unit	Cost /Acre
			\$	\$
Total Mulch Materials Cost/Acre				\$0.00

Application

Description	Cost /Acre
	\$
Total Mulch Application Cost/Acre	\$0.00

NURSERY STOCK PLANTING

Common Name	No / Acre	Type and Size	Planting Cost	Fertilizer Pellet Cost	Cost /Acre
					\$
Totals Nursery Stock Cost / Acre					\$0.00

JOB TIME AND COST

No. of Acres:	60.5	Cost /Acre:	\$823.18
Estimated Failure Rate:	20%	Cost /Acre*:	\$677.98
*Selected Replanting Work Items:	SEEDING		

Initial Job Cost:	\$49,802.39
Reseeding Job Cost:	\$8,203.56
Total Job Cost:	\$58,006
Job Hours:	20.00

EQUIPMENT MOBILIZATION/DEMOBILIZATIONTask description: Mob/DemobSite: Greeley 35th Ave PitPermit Action: AM-02Permit/Job#: M1977036**PROJECT IDENTIFICATION**Task #: 208State: ColoradoAbbreviation: NoneDate: 1/9/2015County: WeldFilename: M036-208User: PSHAgency or organization name: DRMS**EQUIPMENT TRANSPORT RIG COST**Shift basis: 1 per dayCost Data Source: CRG DataTruck Tractor Description: GENERIC ON-HIGHWAY TRUCK TRACTOR, 6X4, DIESEL POWERED,
400 HP (2ND HALF, 2006)Truck Trailer Description: GENERIC FOLDING GOOSENECK, DROP DECK EQUIPMENT TRAILER
(25T, 50T, AND 100T)**Cost Breakdown:**

Available Rig Capacities	0-25 Tons	26-50 Tons	51+ Tons
Ownership Cost/Hour:	\$16.63	\$18.37	\$22.33
Operating Cost/Hour:	\$44.38	\$46.13	\$50.07
Operator Cost/Hour:	\$27.66	\$27.66	\$27.66
Helper Cost/Hour:	\$0.00	\$25.39	\$25.39
Total Unit Cost/Hour:	\$88.67	\$117.55	\$125.45

NON ROADABLE EQUIPMENT:

Machine Description	Weight/ Unit (TONS)	Owner ship Cost/hr/ unit	Haul Rig Cost/hr/unit	Fleet Size	Haul Trip Cost/hr/ fleet	Return Trip Cost/hr/ fleet	DOT Permit Cost/ fleet
Cat D8T - 8SU	53.08	\$69.05	\$125.45	1	\$194.50	\$125.45	\$500.00
CAT 938H	16.34	\$21.63	\$88.67	2	\$220.60	\$177.34	\$250.00

Subtotals:	\$415.10	\$302.79	\$750.00
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ROADABLE EQUIPMENT:

Machine Description	Total Cost/hr/ unit	Fleet Size	Haul Trip Cost/hr/ fleet	Return Trip Cost/hr/ fleet
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Subtotals:	\$0.00	\$0.00
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EQUIPMENT HAUL DISTANCE and Time

Nearest Major City or Town within project area region:	<u>GREELEY</u>	
Total one-way travel distance:	<u>10.00</u>	miles
Average Travel Speed:	<u>35.00</u>	mph
Total Non-Roadable Mob/Demob Cost *		
** two round trips with haul rig:	<u>\$2,740.42</u>	
Total Roadable Mob/Demob Cost **		
** one round trip, no haul rig:	<u>\$0.00</u>	

Transportation Cycle Time:

	Non-Roadable Equipment	Roadable Equipment
Haul Time (Hours):	<u>0.29</u>	<u>0.29</u>
Return Time (Hours):	<u>0.29</u>	<u>0.29</u>
Loading Time (Hours):	<u>0.50</u>	<u>NA</u>
Unloading Time (Hours):	<u>0.50</u>	<u>NA</u>
Subtotals:	<u>1.57</u>	<u>0.57</u>

JOB TIME AND COST

Total job time:	<u>3.14</u>	Hours
Total job cost:	<u>\$2,740</u>	

SITE MAINTENANCE

Task description: West Cell Slurry Wall Construction

Site: Greeley 35th Ave Pit

Permit Action: AM-02

Permit/Job#: M1977036

PROJECT IDENTIFICATION

Task #: 209

State: Colorado

Abbreviation: None

Date: 1/9/2015

County: Weld

Filename: M036-209

User: PSH

Agency or organization name: DRMS

UNIT COSTS

Maintenance Item	Hours per Year	Menu Selection	Quantity	Unit	Unit Cost	Total Cost
West Cell Slurry Wall Construction Cost	40.00	USER PROVIDED ITEM	2,591,735.00	1	\$1.00	\$2,591,735.00

Job Hours: 0.00

Total Cost: \$2,591,735.00

SITE MAINTENANCE

Task description: Install Slurry Wall - Non West Cell for SEO compliance

Site: Greeley 35th Ave Pit

Permit Action: AM-02

Permit/Job#: M1977036

PROJECT IDENTIFICATION

Task #: 210

State: Colorado

Abbreviation: None

Date: 1/12/2015

County: Weld

Filename: M036-210

User: PSH

Agency or organization name: DRMS

UNIT COSTS

Maintenance Item	Hours per Year	Menu Selection	Quantity	Unit	Unit Cost	Total Cost
Install Slurry Wall at 4 remaining open water lakes	1.00	USER PROVIDED ITEM	748,106.00	1	\$3.00	\$2,244,318.00

Job Hours: 0.00

Total Cost: \$2,244,318.00

13. Exhibit M – Other Permits and Licenses

Permits and licenses required to reclaim the Greeley 35th Avenue Mine are:

- Well permit issued by SEO – The SWSP has expired and MM is in the processing of finalizing an updated permit in collaboration with SEOs office. ; information has been submitted to CO SEO to renew the plan
- Discharge permit – NPDES Permit Number COG5000066
- Stormwater management plan

14. Exhibit N – Source of Legal Right to Enter

MMM owns the Greeley 35th Avenue Mine. The source of legal right to enter is presented in the property deed.

SPECIAL WARRANTY DEED
(Colorado)

THIS DEED, Made this 9th day of December, 2011, between Lafarge West, Inc., a Delaware corporation, whose legal address is 10170 Church Ranch Way, Suite 200, Westminster, Colorado 80021 ("Grantor"), and Martin Marietta Materials, Inc., a North Carolina corporation, whose legal address is 2710 Wycliff Road, Raleigh, North Carolina 27607 ("Grantee"):

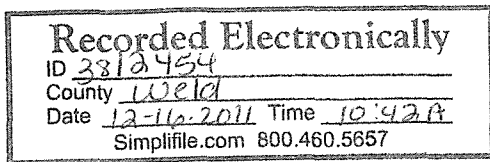
WITNESSETH, That Grantor, for and in consideration of the sum of TEN DOLLARS (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, has granted, bargained, sold and conveyed, and by these presents does grant, bargain, sell, convey and confirm, unto Grantee, its successors and assigns forever, all the real property, together with improvements, if any, situate, lying and being in the County of Weld, State of Colorado, described as follows:

See attached EXHIBIT "A" Legal Description

also known by street and number as: 925 North 35th, Weld County, Colorado

Together with Grantor's interest in all buildings, structures and other improvements, all tenements, hereditaments, easements, appurtenances and privileges thereto belonging, all trees, timber and crops now located thereon or thereunder and to the extent owned by Grantor, all sand, gravel, clay and any other mineral on the Property and all water rights arising from ownership of the Property.

TO HAVE AND TO HOLD the said premises above bargained and described with the appurtenances, unto Grantee, its heirs, successors and assigns forever. This conveyance is made subject to the matters set forth on Exhibit B attached hereto (the "Permitted Title Exceptions"). Grantor, for itself, its 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 Grantee, its heirs, successors and assigns, against all and every person or persons claiming the whole or any part thereof, by, through or under Grantor, but not otherwise, except as to the Permitted Title Exceptions.



SPECIAL WARRANTY DEED
(Colorado)

THIS DEED, Made this 9th day of December, 2011, between Lafarge West, Inc., a Delaware corporation, whose legal address is 10170 Church Ranch Way, Suite 200, Westminster, Colorado 80021 ("Grantor"), and Martin Marietta Materials, Inc., a North Carolina corporation, whose legal address is 2710 Wycliff Road, Raleigh, North Carolina 27607 ("Grantee"):

WITNESSETH, That Grantor, for and in consideration of the sum of TEN DOLLARS (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, has granted, bargained, sold and conveyed, and by these presents does grant, bargain, sell, convey and confirm, unto Grantee, its successors and assigns forever, all the real property, together with improvements, if any, situate, lying and being in the County of Weld, State of Colorado, described as follows:

See attached EXHIBIT "A" Legal Description

also known by street and number as: 925 North 35th, Weld County, Colorado

Together with Grantor's interest in all buildings, structures and other improvements, all tenements, hereditaments, easements, appurtenances and privileges thereto belonging, all trees, timber and crops now located thereon or thereunder and to the extent owned by Grantor, all sand, gravel, clay and any other mineral on the Property and all water rights arising from ownership of the Property.

TO HAVE AND TO HOLD the said premises above bargained and described with the appurtenances, unto Grantee, its heirs, successors and assigns forever. This conveyance is made subject to the matters set forth on **Exhibit B** attached hereto (the "Permitted Title Exceptions"). Grantor, for itself, its 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 Grantee, its heirs, successors and assigns, against all and every person or persons claiming the whole or any part thereof, by, through or under Grantor, but not otherwise, except as to the Permitted Title Exceptions.

IN WITNESS WHEREOF, Grantor has caused its corporate name to be hereunto subscribed by its vice president - business development and its corporate seal to be hereunto affixed, attested by its attorney, the day and year first above written.

GRANTOR:

Lafarge West, Inc., a Delaware corporation

Attest:

By:

[Signature]
Name: Joseph Lubinski
Its: attorney

By:

[Signature]
Name: Marty McGuirk
Its: Vice President - Business Development

(SEAL)

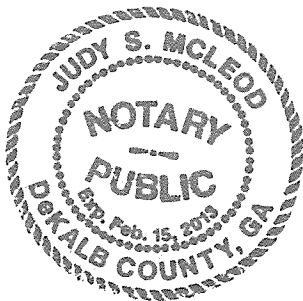
STATE OF Georgia)
County of Fulton) ss.
)

The foregoing instrument was acknowledged before me this 9th day of December, 2011, by Marty McGuirk as VP-Business Development of Lafarge West, Inc., a Delaware corporation.

WITNESS my hand and official seal.

My commission expires:

(Seal)



[Signature]
Notary Public

EXHIBIT A

LEGAL DESCRIPTION

Parcel 1

The NE1/4 and the N1/2 of the SE1/4 of Section 35, Township 6 North, Range 66 West of the 6th P.M., County of Weld, State of Colorado, except those portions conveyed in Book 76 at Page 472; Book 130 at Page 80; Book 961 at Page 96; Book 201 at Page 219 and Page 220; Book 627 at Reception No. 1549428; Book 764 at Reception No. 1686326; Book 706 at Reception No. 1626269; Book 847 at Reception No. 1769344 and Book 852 at Reception No. 1773936

Parcel 2

A parcel of land being a part of the NE1/4 of the NE1/4 of Section 34, Township 6 North, Range 66 West of the 6th P.M., Weld County, Colorado, and being more particularly described as follows:

Beginning at the Northeast corner of said Section 34 and assuming the North line of the NE 1/4 if said Section 34 as bearing S89°42'46"W a distance of 2648.69 feet with all other bearings contained herein relative thereto: thence S00°12'48"E along the East line of said NE 1/4 of the NE1/4 a distance of 301.33 feet to the true point of beginning; thence continuing S00°12'48"E along said East line a distance of 1051.03 feet to the Southeast corner of said NE 1/4 of the NE1/4; thence S89°48'39"W along the South line of said NE1/4 of the NE1/4 a distance of 1073.49 feet; thence N11°56'45"E a distance of 43.21 feet; thence N28°45'57"E a distance of 214.49 feet; thence N46°55'42"E a distance 417.16 feet; thence N33°40'05"E a distance of 514.15; thence N60°29'56"E a distance of 197.58 feet; thence N83°59'19"E a distance of 171.21 Feet; thence S81°36'09"E a distance of 25.67 feet to the true point of beginning.

Parcel 3

A tract of land located in the NW1/4 of the NW1/4 of Section 35, Township 6 North, Range 66 West of the 6th P.M., Weld County, Colorado, which considering the North line of said NW1/4 as bearing due East and West and with all bearings contained herein relative thereto is contained within the boundary lines which begin at a point on the West line of said NW1/4 said point bearing South 00°28'30" West 239.28 feet from the Northwest corner of said NW1/4 and run thence South 00°28'30" West 1086.10 feet in the Southwest corner of the NW1/4 of said NW1/4; thence North 89°46' East 1389.12 feet along the South line of the NW1/4 of said NW1/4 to the Southeast corner of the NW1/4 of said NW1/4; thence North 00°19' East 1319.63 feet along the East line of the NW1/4 of said NW1/4 to the Northeast corner of the NW1/4 of said NW1/4; thence West 347.37 feet along the North line of said NW 1/4; thence South 02°49'30" West 232.07 feet; thence South 75°08' west 169.68 feet; thence South 89°22' West 39.57 feet; thence South 69°36'40" West 368.11 feet; thence North 69°25' West 67.55 feet; thence North 60°19' West 194.78 feet; thence North 70°16' West 76.10 feet; thence North 85°42' West 157.58 feet to the true point of beginning.

AND

A TRACT OF LAND LOCATED IN SECTIONS 34 AND 35, TOWNSHIP 6 NORTH, RANGE 66 WEST OF THE 6th PRINCIPAL MERIDIAN, COUNTY OF WELD, STATE OF COLORADO, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHEAST CORNER OF THE NORTHEAST QUARTER OF SAID SECTION 35 AND CONSIDERING THE EAST LINE OF SAID NORTHEAST QUARTER TO BEAR SOUTH 00 DEGREES 00 MINUTES 00 SECONDS EAST WITH ALL BEARINGS HEREIN RELATIVE THERETO:

THENCE SOUTH 00 DEGREES 00 SECONDS 00 SECONDS EAST, 513.13 FEET TO THE SOUTHEAST CORNER OF A PARCEL OF LAND DESCRIBED IN BOOK 847 UNDER RECEPTION NO. 1769344 OF WELD COUNTY RECORDS;

THENCE ALONG THE SOUTH LINE OF SAID PARCEL NORTH 69 DEGREES 24 MINUTES 50 SECONDS WEST, 53.41 FEET TO A POINT ON THE WEST RIGHT OF WAY LINE OF WELD COUNTY ROAD 35 AS RECORDED IN BOOK 852 UNDER RECEPTION NO. 1773926 ALSO BEING THE TRUE POINT OF BEGINNING;

THENCE ALONG SAID WEST RIGHT OF WAY LINE SOUTH 00 DEGREES 00 MINUTES 00 SECONDS WEST, 2387.68 FEET;

THENCE NORTH 87 DEGREES 57 MINUTES 44 SECONDS EAST, 20.02 FEET TO A POINT ON THE WEST RIGHT OF WAY OF WELD COUNTY ROAD 35;

THENCE ALONG SAID WEST RIGHT OF WAY SOUTH 00 DEGREES 00 MINUTES 04 SECONDS WEST, 804.64 FEET TO A POINT ON THE NORTH RIGHT OF WAY LINE OF THE COLORADO AND SOUTHERN RAILWAY;

THENCE ALONG SAID RIGHT OF WAY LINE NORTH 73 DEGREES 53 MINUTES 43 SECONDS WEST, 7019.20 FEET TO A POINT ON THE WEST LINE OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 34,

THENCE ALONG SAID WEST LINE OF SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 34 NORTH 00 DEGREES 22 MINUTES 53 SECONDS WEST 293.28 FEET TO THE NORTHWEST CORNER OF SAID SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 34;

THENCE NORTH 89 DEGREES 41 MINUTES 53 SECONDS EAST, 1323.38 FEET TO THE NORTHEAST CORNER OF SAID SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 34;

THENCE ALONG THE WEST LINE OF THE NORTHWEST QUARTER OF SAID SECTION 35 NORTH 00 DEGREES 20 SECONDS 14 SECONDS WEST, 1113.20

FEET TO A POINT ON THE SOUTH LINE OF A PARCEL OF LAND DESCRIBED IN BOOK 891, UNDER RECEPTION NO. 1813358 OF THE WELD COUNTY RECORDS;

THENCE ALONG THE BOUNDARY OF SAID PARCEL BY THE FOLLOWING NINE COURSES:

1. SOUTH 86 DEGREES 15 MINUTES 20 SECONDS EAST, 156.61 FEET;
2. SOUTH 70 DEGREES 50 MINUTES 33 SECONDS EAST, 76.10 FEET,
3. SOUTH 60 DEGREES 53 MINUTES 33 SECONDS EAST, 159.61 FEET,
4. SOUTH 60 DEGREES 53 MINUTES 33 SECONDS EAST, 35.17 FEET,
5. SOUTH 69 DEGREES 59 MINUTES 33 SECONDS EAST, 87.55 FEET,
6. NORTH 69 DEGREES 02 MINUTES 07 SECONDS EAST, 368.11 FEET,
7. NORTH 88 DEGREES 47 MINUTES 27 SECONDS EAST, 39.57 FEET,
8. NORTH 74 DEGREES 33 MINUTES 27 SECONDS EAST, 169.68 FEET,
9. NORTH 02 DEGREES 14 MINUTES 57 SECONDS EAST, 232.07 FEET TO A POINT ON THE NORTH LINE OF SAID SECTION 35;

THENCE ALONG SAID NORTH LINE OF SECTION 35 NORTH 89 DEGREES 25 MINUTES 27 SECONDS EAST, 2458.79 FEET TO THE NORTHWEST CORNER OF A PARCEL OF LAND DESCRIBED IN BOOK 847, UNDER RECEPTION NO. 1769344 OF THE WELD COUNTY RECORDS;

THENCE ALONG THE BOUNDARY OF SAID PARCEL BY THE FOLLOWING THREE COURSES:

1. SOUTH 73 DEGREES 37 MINUTES 07 SECONDS EAST, 431.59 FEET,
2. SOUTH 86 DEGREES 27 MINUTES 15 SECONDS EAST, 672.24 FEET,
3. SOUTH 69 DEGREES 24 MINUTES 50 MINUTES EAST, 885.39 FEET TO THE TRUE POINT OF BEGINNING.

Parcel 4

Beneficial non-exclusive easements for ditch repair as contained Agreement Between Adjoining Owners for Ditch Right of Way with Right to use Water and Keep said Ditch Right of Way in Repair recorded May 16, 1956, in Book 1450, at Page 568.

Parcel 5

Beneficial revocable right of way as contained in Conveyor Access Agreement recorded _____, at Reception No. _____.

EXHIBIT B

PERMITTED TITLE EXCEPTIONS

1. Ad valorem taxes for the year 2012 and subsequent years, which are not yet due and payable.
2. Any matters not of record as would be disclosed by an accurate survey and inspection of the subject property, including, if any be so disclosed, easements, claims of easements, boundary line disputes, overlaps, encroachments, public roads, highways, pipelines, transmission lines, cemeteries and railroads.
3. Any dispute as to the boundaries caused by a change in the location of any water body within or adjacent to the subject property, and any adverse claim to all or part of the subject property that is or was previously under water.
4. Any minerals or mineral rights leased, granted or retained by prior owners, which are disclosed in the public records.
5. Riparian rights, if any, affecting the subject property.
6. Water rights, claims or title to water, which are disclosed by the public records.
7. [intentionally omitted]
8. [intentionally omitted]
9. [intentionally omitted]
10. Transcript of Proceedings recorded October 14, 1889 in Book 86 at Page 273.
11. Reservation of undivided 1/2 interest in all oil, gas and other mineral as set forth in Deed recorded November 22, 1957 in Book 1215 at Page 428.
12. Reservation of undivided 1/2 interest in all oil, gas and other minerals as set forth in Warranty Deed recorded April 7, 1952 in Book 1328 at Page 258.
13. Terms, conditions, provisions, obligations, easements and agreements as set forth in the Agreement between Adjoining Owners for Ditch Right of Way with Right to Use Water to Keep said Ditch Right of Way in Repair recorded May 16, 1956 in Book 1450 at Page 568.
14. Easements, notes, covenants, restrictions and rights-of-way as shown on the plat of Greeley Sand and Gravel Agricultural Unit Development Plan, recorded October 3, 1981 at Reception No. 1871314 and Greeley Sand and Gravel by Special Review Amended USR-247 recorded December 28, 1987 in Book 1181 at Reception No. 02126022.

15. Resolution recorded October 26, 1981 in Book 951 at Reception No. 1872782.
16. Easements, notes, covenants, restrictions and rights-of-way as shown on the plat of Western Mobile Inc. Amendment to Use Special Review (USR-247:87:10), recorded January 29, 1997 at Reception No. 2531131.
17. Terms, conditions, provisions, obligations, easements and agreements as set forth in the Pipeline Right-of-Way Grant recorded October 18, 2005 at Reception No. 3332466.
18. Letter recorded March 31, 2006 at Reception No. 3375543.
19. Terms, conditions, provisions, obligations and agreements as set forth in the Memorandum of Agreement recorded June 23, 2006 at Reception No. 3398378.
20. [intentionally omitted]
21. The right of a proprietor of a vein or lode to extract and remove his ore therefrom should the same be found to penetrate or intersect the premises, as reserved in United States Patent recorded June 12, 1894 in Book 34 at Page 191.
22. [intentionally omitted]
23. Terms, conditions, provisions, obligations, easements and agreements as set forth in the Long Term Road Maintenance and Improvements Agreement recorded October 18, 1996, at Reception No. 2516211.
24. [intentionally omitted]
25. Quit Claim Deed recorded April 6, 1892 in Book 76 at Page 472.
26. Grant of all oil, gas and mineral rights as conveyed by Mineral Deed recorded September 22, 1951 in Book 1312 at Page 289, and any and all assignments thereof or interests therein.

NOTE: Quit Claim Deed in connection therewith recorded January 23, 1964 in Book 505 at Reception No. 1427086.
27. Reservation of a undivided 1/4 in all oil, gas and other minerals interest in oil, gas and other mineral as reserved in Warranty Deed recorded October 1, 1954 in Book 1401 at Page 36, and any and all assignments thereof or interests therein.

NOTE: Quit Claim Deed in connection therewith recorded January 23, 1964 in Book 505 at Reception No. 1427087.
28. An easement for motor vehicle access purposes and incidental purposes granted to United minerals Corporation, as set forth in an instrument recorded January 23, 1964 in Book 505 at Reception No. 1427088.
29. Oil and Gas Lease recorded March 10, 1976 in Book 761 at Reception No. 1683113.

30. Oil and Gas Lease recorded October 15, 1982 in Book 979 at Reception No. 01906472.
31. Terms, conditions, provisions, obligations, easements and agreements as set forth in the Pipeline Right-of-Way Agreement recorded January 31, 1984 in Book 1019 at Reception No. 01954669.
32. Terms, conditions, provisions, obligations, easements and agreements as set forth in the Pipeline Right-of-Way Agreement recorded May 9, 1985 in Book 1068 at Reception No. 02009089.
33. Covenants, conditions, restrictions and provisions as set forth in Warranty Deed recorded June 17, 1970 in Book 627 at Reception No. 1549428, but omitting any covenant or restriction based on race, color, religion, sex, handicap, familial status, or national origin, and any and all amendments, assignments, or annexations thereto.
34. Oil and Gas Lease recorded March 4, 1976 in Book 761 at Reception No. 1682692.
35. Terms, conditions, provisions, obligations and agreements as set forth in the Application for Change of Class D Allotment Contract recorded July 21, 1980 in Book 909 at Reception No. 1830634.
36. Any tax, lien, fee or assessment by reason of inclusion of subject property in the Northern Colorado Water Conservancy District, as evidenced by instrument recorded September 29, 2010, at Reception No. 3721790, none now due or payable.
37. Matters set forth on Lafarge Brown Minor Subdivision recorded April 14, 2011, at Reception No. 3762266.

REAL PROPERTY TRANSFER DECLARATION (TD-1000)

GENERAL INFORMATION

Purpose: The Real Property Transfer Declaration provides essential information to the county assessor to help ensure fair and uniform assessments for all property for property tax purposes. Refer to 39-14-102(4), Colorado Revised Statutes (C.R.S.).

Requirements: All conveyance documents (deeds) subject to the documentary fee submitted to the county clerk and recorder for recordation must be accompanied by a Real Property Transfer Declaration. This declaration must be completed and signed by the grantor (seller) or grantee (buyer). Refer to 39-14-102(1)(a), C.R.S.

Penalty for Noncompliance: Whenever a Real Property Transfer Declaration does not accompany the deed, the clerk and recorder notifies the county assessor who will send a notice to the buyer requesting the declaration be returned within thirty days after the notice is mailed.

If the completed Real Property Transfer Declaration is not returned to the county assessor within the 30 days of notice, the assessor may impose a penalty of \$25.00 or .025% (.00025) of the sale price, whichever is greater. This penalty may be imposed for any subsequent year that the buyer fails to submit the declaration until the property is sold. Refer to 39-14-102(1)(b), C.R.S.

Confidentiality: The assessor is required to make the Real Property Transfer Declaration available for inspection to the buyer. However, it is only available to the seller if the seller filed the declaration. Information derived from the Real Property Transfer Declaration is available to any taxpayer or any agent of such taxpayer subject to confidentiality requirements as provided by law. Refer to 39-5-121.5, C.R.S. and 39-13-102(5)(c), C.R.S.

1. **Address and/or legal description for the real property sold:** Please do not use P.O. Box numbers.
SEE LEGAL DESCRIPTION ATTACHED HERETO AS EXHIBIT A

2. **Type of property purchased:** Single Family Residential Townhome Condominium
MultiUnit Res Commercial Industrial Agricultural Mixed Use Vacant Land
☒ Other Aggregate Mine Site

3. **Date of Closing:**
12 9 2011
Month Day Year

Date of Contract if different than date of closing:

9 30 2011
Month Day Year

4. **Total Sale Price:** Including all real and personal property.

\$ \$ 2,034,500.00

5. **Was any personal property included in the transaction?** Personal property would include, but is not limited to, carpeting, draperies, free standing appliances, equipment, inventory, furniture. If the personal property is not listed, the entire purchase price will be assumed to be for the real property as per 39-13-102, C.R.S.

☒ Yes ☐ No If Yes, Approximate Value \$ 344,500.00

Describe Equipment and Machinery

6. **Did the total sale price include a trade or exchange of additional real or personal property?** If yes, give the approximate value of the goods or services as of the date of closing.

Yes ☒ No ☐ If Yes, Value \$ _____

If Yes, does this transaction involve a trade under IRS Code Section 1031? Yes No

7. **Was 100% interest in the real property purchased?** Mark "no" if only partial interest is being purchased.

☒ Yes ☐ No If no, interest purchased _____ %

8. **Is this transaction among related parties?** Indicate whether buyer and seller are related. Related parties include persons within the same family, business affiliates, or affiliated corporations.

Yes ☒ No ☐

9. **Check any of the following that apply to the condition of the improvements at the time of purchase.**

New Excellent ☒ Good Average Fair Poor Salvage

If the property is financed, please complete the following:

10. **Total amount financed:** \$ N/A

11. **Type of financing:** (Check all that apply):

New

Assumed

Seller

Third Party

Combination Explain: _____

12. **Terms:**

Variable; Starting Interest Rate _____ %

Fixed; Interest Rate _____ %

Length of Time _____ years

Balloon Payment? Yes No If Yes, amount \$ _____ due date _____

13. **Mark any that apply:** **Seller assisted down payments,** **Seller concessions,**
Special terms or financing. If marked, please specify: _____

For properties other than residential (Residential is defined as: single family detached, townhomes, apartments, and condominiums) please complete questions 14-16 if applicable. Otherwise skip to #17 to complete.

14. **Did the purchase price include a franchise or license fee?** Yes ☒ No ☐
If yes, franchise or license fee value? \$ _____

15. **Did the purchase price involve an installment land contract?** Yes ☒ No ☐
If yes, date of contract _____

16. **If this was a vacant land sale, was an onsite inspection of the property conducted by the buyer prior to the closing?** ☒ Yes ☐ No

Remarks: Please include any additional information concerning the sale you may feel is important.

17. **Signed this** 9th **day of** December **, 20** 11.

Enter the day, month, and year, have at least one of the parties to the transaction sign the document, and include an address and a daytime phone number. Please designate buyer or seller.

Martin Marietta Materials, Inc.

Signature of Jay M. Moreau (Buyer) or Grantor (Seller)

Jay M. Moreau
Vice President - Operations

18. **All future correspondence (tax bills, property valuations, etc.) regarding this property should be mailed to:**

Baden Tax Management LLC, P.O. Box 8040
Address (mailing)

(260) 422-2551
Daytime Phone

Fort Wayne, IN 46898-8040
City, State and Zip Code

REAL PROPERTY TRANSFER DECLARATION (TD-1000)

GENERAL INFORMATION

Purpose: The Real Property Transfer Declaration provides essential information to the county assessor to help ensure fair and uniform assessments for all property for property tax purposes. Refer to 39-14-102(4), Colorado Revised Statutes (C.R.S.).

Requirements: All conveyance documents (deeds) subject to the documentary fee submitted to the county clerk and recorder for recordation must be accompanied by a Real Property Transfer Declaration. This declaration must be completed and signed by the grantor (seller) or grantee (buyer). Refer to 39-14-102(1)(a), C.R.S.

Penalty for Noncompliance: Whenever a Real Property Transfer Declaration does not accompany the deed, the clerk and recorder notifies the county assessor who will send a notice to the buyer requesting the declaration be returned within thirty days after the notice is mailed.

If the completed Real Property Transfer Declaration is not returned to the county assessor within the 30 days of notice, the assessor may impose a penalty of \$25.00 or .025% (.00025) of the sale price, whichever is greater. This penalty may be imposed for any subsequent year that the buyer fails to submit the declaration until the property is sold. Refer to 39-14-102(1)(b), C.R.S.

Confidentiality: The assessor is required to make the Real Property Transfer Declaration available for inspection to the buyer. However, it is only available to the seller if the seller filed the declaration. Information derived from the Real Property Transfer Declaration is available to any taxpayer or any agent of such taxpayer subject to confidentiality requirements as provided by law. Refer to 39-5-121.5, C.R.S. and 39-13-102(5)(c), C.R.S.

1. **Address and/or legal description for the real property sold:** Please do not use P.O. Box numbers.
SEE LEGAL DESCRIPTION ATTACHED HERETO AS EXHIBIT A

2. **Type of property purchased:** Single Family Residential Townhome Condominium
MultiUnit Res Commercial Industrial Agricultural Mixed Use Vacant Land
☒ Other Aggregate Mine Site

3. **Date of Closing:**
12 9 2011
Month Day Year

Date of Contract if different than date of closing:

9 30 2011
Month Day Year

4. **Total Sale Price:** Including all real and personal property.

\$ \$ 2,034,500.00

5. **Was any personal property included in the transaction?** Personal property would include, but is not limited to, carpeting, draperies, free standing appliances, equipment, inventory, furniture. If the personal property is not listed, the entire purchase price will be assumed to be for the real property as per 39-13-102, C.R.S.

☒ Yes ☐ No If Yes, Approximate Value \$ 344,500.00

Describe Equipment and Machinery

6. **Did the total sale price include a trade or exchange of additional real or personal property?** If yes, give the approximate value of the goods or services as of the date of closing.

Yes ☒ No ☐ If Yes, Value \$ _____

If Yes, does this transaction involve a trade under IRS Code Section 1031? Yes No

7. **Was 100% interest in the real property purchased?** Mark "no" if only partial interest is being purchased.

☒ Yes ☐ No If no, interest purchased _____%

8. **Is this transaction among related parties?** Indicate whether buyer and seller are related. Related parties include persons within the same family, business affiliates, or affiliated corporations.

Yes ☒ No ☐

9. **Check any of the following that apply to the condition of the improvements at the time of purchase.**

New Excellent ☒ Good Average Fair Poor Salvage

If the property is financed, please complete the following:

10. **Total amount financed:** \$ N/A

11. **Type of financing:** (Check all that apply):

New

Assumed

Seller

Third Party

Combination Explain: _____

12. **Terms:**

Variable; Starting Interest Rate _____ %

Fixed; Interest Rate _____ %

Length of Time _____ years

Balloon Payment? Yes No If Yes, amount \$ _____ due date _____

13. Mark any that apply: Seller assisted down payments, Seller concessions,
Special terms or financing. If marked, please specify: _____

For properties other than residential (Residential is defined as: single family detached, townhomes, apartments, and condominiums) please complete questions 14-16 if applicable. Otherwise skip to #17 to complete.

14. Did the purchase price include a franchise or license fee? Yes ☒ No ☐
If yes, franchise or license fee value? \$ _____

15. Did the purchase price involve an installment land contract? Yes ☒ No ☐
If yes, date of contract _____

16. If this was a vacant land sale, was an onsite inspection of the property conducted by the buyer prior to the closing? ☒ Yes ☐ No

Remarks: Please include any additional information concerning the sale you may feel is important.

17. Signed this 9th day of December, 2011.

Enter the day, month, and year, have at least one of the parties to the transaction sign the document, and include an address and a daytime phone number. Please designate buyer or seller.

Martin Marietta Materials, Inc.

Signature of Grantee (Buyer) or Grantor (Seller)

Jay M. Moreau
Vice President - Operations

18. All future correspondence (tax bills, property valuations, etc.) regarding this property should be mailed to:

Baden Tax Management LLC, P.O. Box 8040
Address (mailing)

(260) 422-2551
Daytime Phone

Fort Wayne, IN 46898-8040
City, State and Zip Code

15. Exhibit O – Owner(s) of Record of Affected Land (Surface Area) and Owners of Substance to be Mined

MMM is the surface and subsurface owner. Please see **Figure C-1** for property boundaries and Owners of Record for surrounding land.

16. Exhibit P – Municipalities Within Two Miles

City of Greeley, Colorado
1000 10th St.
Greeley, CO 80631
(970) 350-9740

17. Exhibit Q – Proof of Mailing Notices to Board of County Commissioners and Soil Conservation District

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<p>■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</p> <p>■ Print your name and address on the reverse so that we can return the card to you.</p> <p>■ Attach this card to the back of the mailpiece, or on the front if space permits.</p>	<p>A. Signature X <i>[Signature]</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) Mario Aragon C. Date of Delivery 6-11</p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p>
<p>1. Article Addressed to:</p> <p style="font-size: 1.2em;">WELD COUNTY COMMISSIONERS OFFICE 1150 D STREET P.O. Box 758 GREELEY, CO 80632</p>	<p>3. Service Type <input checked="" type="checkbox"/> Certified Mail® <input type="checkbox"/> Priority Mail Express™ <input type="checkbox"/> Registered <input checked="" type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> Collect on Delivery </p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>
<p>2. Article Number (Transfer from service label)</p> <p style="font-size: 1.2em;">7013 3020 0001 6187 3664</p>	
<p>PS Form 3811, July 2013 Domestic Return Receipt</p>	

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CERTIFIED MAIL™ RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

GREELEY CO 80634

Postage	\$	\$0.70	
Certified Fee	\$	\$3.30	
Return Receipt Fee (Endorsement Required)	\$	\$2.70	
Restricted Delivery Fee (Endorsement Required)	\$	\$0.00	
Total Postage & Fees	\$	\$6.70	

06/09/2014

Sent To
WEST GREELEY CONSERVATION DISTRICT
Street, Apt. No., or PO Box No. 4302 W. 9TH STREET RD.
City, State, ZIP+4
GREELEY, CO 80634

PS Form 3800, August 2006 See Reverse for Instructions

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

GREELEY CO 80632

Postage	\$	\$0.70	
Certified Fee	\$	\$3.30	
Return Receipt Fee (Endorsement Required)	\$	\$2.70	
Restricted Delivery Fee (Endorsement Required)	\$	\$0.00	
Total Postage & Fees	\$	\$6.70	

06/09/2014

Sent To
WELD COUNTY COMMISSIONERS OFFICE
Street, Apt. No., or PO Box No. 1150 D STREET PO Box 758
City, State, ZIP+4
GREELEY, CO 80632

PS Form 3800, August 2006 See Reverse for Instructions

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<p>■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</p> <p>■ Print your name and address on the reverse so that we can return the card to you.</p> <p>■ Attach this card to the back of the mailpiece, or on the front if space permits.</p>	<p>A. Signature X <i>[Signature]</i> <input checked="" type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) Sandy Stiley C. Date of Delivery 6-10-14</p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p>
<p>1. Article Addressed to:</p> <p style="font-size: 1.2em;">WEST GREELEY CONSERVATION DISTRICT 4302 W. 9TH STREET RD. GREELEY, CO 80634</p>	<p>3. Service Type <input checked="" type="checkbox"/> Certified Mail® <input type="checkbox"/> Priority Mail Express™ <input type="checkbox"/> Registered <input checked="" type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> Collect on Delivery </p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>
<p>2. Article Number (Transfer from service label)</p> <p style="font-size: 1.2em;">7013 3020 0001 6187 0601</p>	
<p>PS Form 3811, July 2013 Domestic Return Receipt</p>	

18. Exhibit R – Proof of Filing with County Clerk and Recorder

U.S. Postal ServiceTM
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

OFFICIAL USE
GREELEY CO 80631-9563

Postage	\$ 4.12	0069
Certified Fee	\$3.30	11
Return Receipt Fee (Endorsement Required)	\$2.70	
Restricted Delivery Fee (Endorsement Required)	\$0.00	
Total Postage & Fees	\$ 10.12	



Sent To

WELD COUNTY CLERK + RECORDER
Street & Apt. No.,
or PO Box No. 1402 N. 17th AVE
City, State, ZIP+4
GREELEY CO 80631

PS Form 3800, July 2014

See Reverse for Instructions

7014 2120 0001 8345 3791

[English](#)[Customer Service](#)[USPS Mobile](#)[Register / Sign In](#)

USPS Tracking™

[Customer Service >](#)

Have questions? We're here to help.

Tracking Number: **70142120000183453791**

Updated Delivery Day: Thursday, February 12, 2015

Product & Tracking Information

Postal Product:
First-Class Mail®Features:
Certified Mail™

Return Receipt

DATE & TIME	STATUS & EVENT	LOCATION
February 12, 2015 , 10:24 am	Delivered	GREELEY, CO 80632

Your item was delivered at 10:24 am on February 12, 2015 in GREELEY, CO 80632

February 12, 2015 , 10:04 am	Out for Delivery	GREELEY, CO 80631
February 12, 2015 , 9:54 am	Sorting Complete	GREELEY, CO 80631
February 12, 2015 , 7:40 am	Arrived at Unit	GREELEY, CO 80631
February 10, 2015 , 3:53 pm	Departed USPS Origin Facility	DENVER, CO 80266
February 9, 2015 , 10:21 pm	Arrived at USPS Origin Facility	DENVER, CO 80266
February 9, 2015 , 2:48 pm	Acceptance	DENVER, CO 80237

Available Actions

[Text Updates](#)[Email Updates](#)[Return Receipt After Mailing](#)

Track Another Package

Tracking (or receipt) number

[Track It](#)

HELPFUL LINKS

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[Site Index](#)
[FAQs](#)

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[Forms & Publications](#)
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[Inspector General](#)
[Postal Explorer](#)
[National Postal Museum](#)
[Resources for Developers](#)

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[Privacy Policy](#)
[Terms of Use](#)
[FOIA](#)
[No FEAR Act EEO Data](#)

2/13/2015

19. Exhibit S – Permanent Man-made Structures

Permanent man-made structures within 200 feet of the permit boundary are:

Owner: 83 Joint Ventures, LLC

- Below grade pond and associated embankments

Owner: Candelario Nevarez, 3501 West F Street, 80631

- Residential housing structures

Owner: City of Greeley

- 2 below grade ponds and associated embankments
- Water monitoring station
- 2 Weirs
- Poudre River trail and associated appurtenances

Owner: DCP Midstream

- Natural gas pipelines

Owner: Earl E. Wellnitz, 4700 O Street, 80631

- Residential housing structures

Owner: Great Western Railway of Colorado

- Railroad bridges
- Railroad tracks
- Miscellaneous appurtenances

Owner: Jeff Everhart, 4704 O Street, 80631

- Residential housing structures

Owner: LG Everist, Inc.

- 2 below grade pond and associated embankments

Owner: Martin Marietta Materials, Inc.

- Scale house

- Mineral processing facility
- Asphalt lab
- Asphalt plant
- Asphalt tank
- Concrete plant
- Pump house
- Miscellaneous buildings associated with mine QA/QC
- Miscellaneous maintenance facilities
- Miscellaneous outbuildings
- Mine office

Owner: Melvin D. Everhart, 4514 O Street, 80631

- Residential housing structures

Owner: Michael P. Kelly, 4620 O Street, 80631

- Residential housing structures

Owner: River View Homeowner's Association

- Tennis Court
- Below grade pond and associated embankments

Owner: Weld County

- N. 35th Avenue
- W. O St.
- Poudre River Trail

Owner: William A. Rodman, 3613 West F Street, 80631

- Residential housing structures

Owner: Xcel Energy

- Electrical transmission lines

Owner: F Street Property LLC (Structure agreement and landowner notice sent in same envelope)

- Commercial structure

Owner: Noble Energy (Structure agreement and landowner notice sent in same envelope)

- 05-123-11900, Mobile Premix 4-35
- 05-123-23229, Mobile Premix I 35-8
- 05-123-23233, Mobile Premix I 35-17
- 05-123-23231, Mobile Premix I 35-4
- 05-123-23234, Mobile Premix I 35-23
- 05-123-23235, Mobile Premix I 35-23
- 05-123-23860, Mobile Premix I 35-1
- 05-123-11901, Mobile Premix 1A-35
- 05-123-10981, Mobile Premix 3-25
- 05-123-22216, Flathead I 35-12
- 05-123-23194, Mobile Premix I 35-19
- 05-123-10980, Mobile Premix 2-35
- 05-123-23218, Mobile Premix I 35-6

Exhibit S: Landowner Notices

7013 2630 0001 3107 5047

Sent To
Street, Apt. No.,
or PO Box No.
City, State, ZIP+4

**River View Homeowner's
Association**
c/o Ms. Evelyn Gatsiopoulos

Postage \$
Certified Fee \$3.30
Return Receipt Fee (Endorsement Required) \$2.70
Restricted Delivery Fee (Endorsement Required) \$0.00
Total Postage & Fees \$6.49



OFFICIAL USE
For delivery information visit our website at www.usps.com

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CERTIFIED MAIL™ RECEIPT**
(Domestic Mail Only, No Insurance Coverage Provided)

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

**River View Homeowner's
Association**

c/o Ms. Evelyn Gatsiopoulos
Greeley, CO 80631-9468
1617 N 35TH AVENUE CT

2. Article Number
(Transfer from service label)

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X *[Signature]*
☐ Agent
☐ Addressee

B. Received by (Printed Name)

George Gatsiopoulos

C. Date of Delivery

8-7-14

D. Is delivery address different from item 1?

If YES, enter delivery address below:

☐ Yes
☒ No

3. Service Type

☒ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

7013 2630 0001 3107 5047

7013 2630 0001 3107 5115

Sent To
Street, Apt. No.,
or PO Box No.
City, State, ZIP+4

**Great Western Railway of
Colorado, Inc.**
252 Clayton St., Fl. 4
Denver, CO 80206-4814

Postage \$
Certified Fee \$3.30
Return Receipt Fee (Endorsement Required) \$2.70
Restricted Delivery Fee (Endorsement Required) \$0.00
Total Postage & Fees \$6.49



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**U.S. Postal Service™
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SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

**Great Western Railway of
Colorado, Inc.**
252 Clayton St., Fl. 4
Denver, CO 80206-4814

2. Article Number
(Transfer from service label)

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X *[Signature]*
☒ Agent
☐ Addressee

B. Received by (Printed Name)

D. Wood

C. Date of Delivery

8-6-14

D. Is delivery address different from item 1?

If YES, enter delivery address below:

☐ Yes
☐ No

3. Service Type

☐ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

7013 2630 0001 3107 5115

7013 2630 0001 3107 5023

Sent To
Street, Apt. No.,
or PO Box No.
City, State, ZIP+4

City of Greeley
1100 10th St.
Greeley, CO 80631-3876

Postage \$
Certified Fee \$3.30
Return Receipt Fee (Endorsement Required) \$2.70
Restricted Delivery Fee (Endorsement Required) \$0.00
Total Postage & Fees \$6.49



OFFICIAL USE
For delivery information visit our website at www.usps.com

**U.S. Postal Service™
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SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

City of Greeley
1100 10th St.
Greeley, CO 80631-3876

2. Article Number
(Transfer from service label)

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X *[Signature]*
☐ Agent
☐ Addressee

B. Received by (Printed Name)

Phyllis Juff

C. Date of Delivery

8/6/14

D. Is delivery address different from item 1?

If YES, enter delivery address below:

☐ Yes
☐ No

3. Service Type

☐ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

7013 2630 0001 3107 5023

7013 2630 0001 3107 5016

Sent To
Street, Apt. No.
or PO Box No.
City, State, ZIP

Earl E. Wellnitz
4700 W. O St.
Greeley, CO 80631-9460

Total Postage	\$	\$0.49
Certified Fee	\$	\$3.30
Return Receipt Fee (Endorsement Required)	\$	\$2.70
Restricted Delivery Fee (Endorsement Required)	\$	\$0.00



U.S. Postal ServiceTM
CERTIFIED MAILTM RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)
For delivery information visit our website at www.usps.com

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Earl E. Wellnitz
4700 W. O St.
Greeley, CO 80631-9460

2. Article Number

(Transfer from service label)

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X *Earl Wellnitz*

☐ Agent☐ Addressee

B. Received by (Printed Name)

Earl Wellnitz

C. Date of Delivery

D. Is delivery address different from item 1? ☐ YesIf YES, enter delivery address below: ☐ No

AUG 21 2014

3. Service Type

☐ Certified Mail☐ Express Mail☐ Registered☐ Return Receipt for Merchandise☐ Insured Mail☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

7013 2630 0001 3107 5016

7013 2630 0001 3107 5108

Sent To
Street, Apt. No.
or PO Box No.
City, State, ZIP

Ms. Jill Renee Harmon Brown
6368 DH 1 Dr.
Bainville, MT 59212-9604

Total Postage & Fees	\$	\$0.49
Certified Fee	\$	\$3.30
Return Receipt Fee (Endorsement Required)	\$	\$2.70
Restricted Delivery Fee (Endorsement Required)	\$	\$0.00



U.S. Postal ServiceTM
CERTIFIED MAILTM RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)
For delivery information visit our website at www.usps.com

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Ms. Jill Renee Harmon Brown
6368 DH 1 Dr.
Bainville, MT 59212-9604

2. Article Number

(Transfer from service label)

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X *Jill Harmon*

☐ Agent☐ Addressee

B. Received by (Printed Name)

Jill Harmon

C. Date of Delivery

D. Is delivery address different from item 1? ☐ YesIf YES, enter delivery address below: ☐ No

3. Service Type

☐ Certified Mail☐ Express Mail☐ Registered☐ Return Receipt for Merchandise☐ Insured Mail☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

7013 2630 0001 3107 5108

7013 2630 0001 3107 5092

Sent To
Street, Apt. No.
or PO Box No.
City, State, ZIP

Jeff Everhart
4704 W. O St.
Greeley, CO 80631-9460

Total Postage & Fees	\$	\$0.49
Certified Fee	\$	\$3.30
Return Receipt Fee (Endorsement Required)	\$	\$2.70
Restricted Delivery Fee (Endorsement Required)	\$	\$0.00



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SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Jeff Everhart
4704 W. O St.
Greeley, CO 80631-9460

2. Article Number

(Transfer from service label)

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X *Jeff Everhart*

☐ Agent☐ Addressee

B. Received by (Printed Name)

Jeff Everhart

C. Date of Delivery

D. Is delivery address different from item 1? ☐ YesIf YES, enter delivery address below: ☐ No

AUG 18 2014

3. Service Type

☐ Certified Mail☐ Express Mail☐ Registered☐ Return Receipt for Merchandise☐ Insured Mail☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

7013 2630 0001 3107 5092

7013 2630 0001 3107 5030

Sent To
Street, Apt. No.,
or PO Box No.,
City, State, ZIP+4

Weld County
1150 S St.
Greeley, CO 80631-9596

Postage \$10.49
Certified Fee \$3.74
Return Receipt Fee (Endorsement Required) \$2.70
Restricted Delivery Fee (Endorsement Required) \$0.00
Total Postage & Fees \$6.49



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SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Weld County
1150 S St.
Greeley, CO 80631-9596

2. Article Number

(Transfer from service label)

7013 2630 0001 3107 5030

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X *Mario Aragon*☐ Agent☐ Addressee

B. Received by (Printed Name)

Mario Aragon

C. Date of Delivery

8-7

D. Is delivery address different from item 1?

If YES, enter delivery address below:

☐ Yes☐ No

3. Service Type

☐ Certified Mail☐ Express Mail☐ Registered☐ Return Receipt for Merchandise☐ Insured Mail☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

7013 2630 0001 3107 5061

Sent To
Street, Apt. No.,
or PO Box No.,
City, State, ZIP+4

Michael Kelly
4620 W. O St.
Greeley, CO 80631-9460

Postage \$0.49
Certified Fee \$3.30
Return Receipt Fee (Endorsement Required) \$2.70
Restricted Delivery Fee (Endorsement Required) \$0.00
Total Postage & Fees \$6.49



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SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Michael Kelly
4620 W. O St.
Greeley, CO 80631-9460

2. Article Number

(Transfer from service label)

7013 2630 0001 3107 5061

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X *Mike Kelly*☐ Agent☒ Addressee

B. Received by (Printed Name)

Mike Kelly

C. Date of Delivery

8-8-14

D. Is delivery address different from item 1?

If YES, enter delivery address below:

☐ Yes☒ No

3. Service Type

☒ Certified Mail☐ Express Mail☐ Registered☐ Return Receipt for Merchandise☐ Insured Mail☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

7013 2630 0001 3107 5085

Sent To
Street, Apt. No.,
or PO Box No.,
City, State, ZIP+4

LG Everist, Inc.
PO Box 5829
Sioux Falls, SD 57117-5829

Postage \$0.49
Certified Fee \$3.74
Return Receipt Fee (Endorsement Required) \$2.70
Restricted Delivery Fee (Endorsement Required) \$0.00
Total Postage & Fees \$6.49



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SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

LG Everist, Inc.
PO Box 5829
Sioux Falls, SD 57117-5829

2. Article Number

(Transfer from service label)

7013 2630 0001 3107 5085

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X *Carrie Mary*☐ Agent☐ Addressee

B. Received by (Printed Name)

Carrie Mary

C. Date of Delivery

8/11/14

D. Is delivery address different from item 1?

If YES, enter delivery address below:

☐ Yes☐ No

3. Service Type

☐ Certified Mail☐ Express Mail☐ Registered☐ Return Receipt for Merchandise☐ Insured Mail☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

7013 2630 0001 3107 5078

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OFFICIAL USE

Postage \$0.49
 Certified Fee \$3.30
 Return Receipt Fee (Endorsement Required) \$2.70
 Restricted Delivery Fee (Endorsement Required) \$0.00
 Total Postage & Fees \$6.49

Sent To
 Street, Apt. No., or PO Box No.
 City, State, ZIP+4

Melvin D. Everhart
 4514 W. O St.
 Greeley, CO 80631-9450

Postmark Here
 AUG - 5 2014
 DENVER, CO 80231

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Melvin D. Everhart
 4514 W. O St.
 Greeley, CO 80631-9460

2. Article Number 7013 2630 0001 3107 5078
(Transfer from service label)

PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature *x M. D. Everhart* ☐ Agent ☐ Addressee

B. Received by (Printed Name) *Melvin D. Everhart* C. Date of Delivery *AUG 08 2014*

D. Is delivery address different from item 1? ☐ Yes ☐ No
 If YES, enter delivery address below:

3. Service Type
☐ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

7013 2630 0001 3107 5054

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OFFICIAL USE

Postage \$0.49
 Certified Fee \$3.30
 Return Receipt Fee (Endorsement Required) \$2.70
 Restricted Delivery Fee (Endorsement Required) \$0.00
 Total Postage & Fees \$6.49

Sent To
 Street, Apt. No., or PO Box No.
 City, State, ZIP+4

New Donald L. Trust
 1630 N. 35th Avenue
 Greeley, CO 80631-9477

Postmark Here
 AUG 5 2014
 DENVER, CO 80231

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

New Donald L. Trust
 1630 N. 35th Avenue
 Greeley, CO 80631-9477

2. Article Number 7013 2630 0001 3107 5054
(Transfer from service label)

PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature *x Bonnie New* ☐ Agent ☐ Addressee

B. Received by (Printed Name) *Bonnie New* C. Date of Delivery *AUG 08 2014*

D. Is delivery address different from item 1? ☐ Yes ☐ No
 If YES, enter delivery address below:

3. Service Type
☐ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

7014 2120 0001 8344 5727

CERTIFIED MAIL® RECEIPT

Domestic Mail Only

For delivery information, visit our website at www.usps.com

OFFICIAL USE

Postage	\$0.49
Certified Fee	\$3.30
Return Receipt Fee (Endorsement Required)	\$2.70
Restricted Delivery Fee (Endorsement Required)	\$0.00
Total Postage & Fees	\$6.49



COMPLETE THIS SECTION ON DELIVERY

A. Signature ☒ Agent ☐ Addressee

B. Received by (Printed Name) C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☐ Certified Mail® ☐ Priority Mail Express™
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ Collect on Delivery

4. Restricted Delivery? (Extra Fee) ☐ Yes

Sent To
 83 JOINT VENTURES ATTN: CARL HILL
 Street & Apt. No. 2815 83RD AVE
 or PO Box No.
 City, State, ZIP+4 GREELEY CO 80634

See Reverse for Instructions

THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

83 JOINT VENTURES
 ATTN CARL HILL
 2815 83RD AVE
 GREELEY, CO 80634

2. Article Number

(Transfer from service label)

7014 2120 0001 8344 5727

PS Form 3811, July 2013

Domestic Return Receipt

7014 2120 0001 8344 5697

CERTIFIED MAIL® RECEIPT

Domestic Mail Only

For delivery information, visit our website at www.usps.com

OFFICIAL USE

Postage	\$0.49
Certified Fee	\$3.30
Return Receipt Fee (Endorsement Required)	\$2.70
Restricted Delivery Fee (Endorsement Required)	\$0.00
Total Postage & Fees	\$6.49



COMPLETE THIS SECTION ON DELIVERY

A. Signature ☒ Agent ☐ Addressee

B. Received by (Printed Name) C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☐ Certified Mail® ☐ Priority Mail Express™
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ Collect on Delivery

4. Restricted Delivery? (Extra Fee) ☐ Yes

Sent To
 XCEL ENERGY ATTN: PERMITS DEPT
 Street & Apt. No. 1123 W 3RD AVE
 or PO Box No.
 City, State, ZIP+4 DENVER CO 80223

See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

XCEL ENERGY
 ATTN RIGHT OF WAY &
 PERMITS DEPT
 1123 W 3RD AVE
 DENVER CO 80223

2. Article Number

(Transfer from service label)

7014 2120 0001 8344 5697

PS Form 3811, July 2013

Domestic Return Receipt

7014 2120 0001 8344 5710

CERTIFIED MAIL® RECEIPT

Domestic Mail Only

For delivery information, visit our website at www.usps.com

OFFICIAL USE

Postage	\$0.49
Certified Fee	\$3.30
Return Receipt Fee (Endorsement Required)	\$2.70
Restricted Delivery Fee (Endorsement Required)	\$0.00
Total Postage & Fees	\$6.49



COMPLETE THIS SECTION ON DELIVERY

A. Signature ☒ Agent ☐ Addressee

B. Received by (Printed Name) C. Date

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☐ Certified Mail® ☐ Priority Mail Express™
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ Collect on Delivery

4. Restricted Delivery? (Extra Fee) ☐ Yes

Sent To
 MR WILLIAM RODMAN
 Street & Apt. No. 3613 WEST F STREET
 or PO Box No.
 City, State, ZIP+4 GREELEY CO 80631

See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

MR WILLIAM RODMAN
 3613 WEST F ST.
 GREELEY CO 80631

2. Article Number

(Transfer from service label)

7014 2120 0001 8344 5710

PS Form 3811, July 2013

Domestic Return Receipt

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For delivery information, visit our website at www.usps.com®.

DENVER CO 80202

OFFICIAL USE

Postage	\$0.70
Certified Fee	\$3.30
Return Receipt Fee (Endorsement Required)	\$2.70
Restricted Delivery Fee (Endorsement Required)	\$0.00
Total Postage & Fees	\$6.70

0069

11



01/29/2015

Sent To

NOBEL ENERGY
Street & Apt. No.,
or PO Box No. 1625 Broadway Suite 2200
City, State, ZIP+4
DENVER CO 80202

PS Form 3800, July 2014

See Reverse for Instructions

0995 HHEB T000 0212 H10L

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

NOBEL ENERGY
1625 Broadway
Suite 2200
DENVER CO 80202

COMPLETE THIS SECTION ON DELIVERY

- A. Signature ☒ Agent ☐ Addressee
- B. Received by (Printed Name) ☒ Delivery ☐ 2015

- D. Is delivery address different from item 1? ☐ Yes ☒ No
If YES, enter delivery address below:

3. Service Type

- ☒ Certified Mail® ☐ Priority Mail Express™
☐ Registered ☒ Return Receipt for Merchandise
☐ Insured Mail ☐ Collect on Delivery

4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number

(Transfer from service label)

7014 2120 0001 8344 5680

PS Form 3811, July 2013

Domestic Return Receipt

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

F SNEET PROPERTIES LLC
1639 35TH AVE CT
GLEELEY CO 80634

COMPLETE THIS SECTION ON DELIVERY

- A. Signature ☒ Agent ☐ Addressee
- B. Received by (Printed Name) ☒ Date of Delivery ☐ 31 2015

- D. Is delivery address different from item 1? ☐ Yes ☒ No
If YES, enter delivery address below:

3. Service Type

- ☐ Certified Mail® ☐ Priority Mail Express™
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ Collect on Delivery

4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number

(Transfer from service label) 7014 2120 0001 8344 5734

PS Form 3811, July 2013

Domestic Return Receipt

U.S. Postal Service™ CERTIFIED MAIL® RECEIPT Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

OFFICIAL USE

Postage	\$0.70
Certified Fee	\$3.30
Return Receipt Fee (Endorsement Required)	\$2.70
Restricted Delivery Fee (Endorsement Required)	\$0.00
Total Postage & Fees	\$6.70



Sent To
F SNEET PROPERTIES LLC
Street & Apt. No.,
or PO Box No. 1639 35TH AVE CT
City, State, ZIP+4
GLEELEY CO 80634

7014 2120 0001 8344 5734

PS Form 3800, July 2014

See Reverse for Instructions

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

GREENEY CO 80631

OFFICIAL USE

Postage	\$	\$0.49
Certified Fee		\$3.30
Return Receipt Fee (Endorsement Required)		\$2.70
Restricted Delivery Fee (Endorsement Required)		\$0.00
Total Postage & Fees	\$	\$6.49



7014 2120 0001 8344 5703

Sent To

DEP M+DSTREAM LLC

Street & Apt. No.,
or PO Box No. 3020 4TH AVE

City, State, ZIP+4
GREENEY CO 80631

PS Form 3800, July 2014

See Reverse for Instructions

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USPS Tracking™



[Customer Service >](#)
Have questions? We're here to help.

Tracking Number: 70142120000183445703

Product & Tracking Information

Postal Product:
First-Class Mail®

Features:
Certified Mail™

Return Receipt

DATE & TIME	STATUS OF ITEM	LOCATION
February 2, 2015 , 11:07 am	Delivered, Front Desk/Reception	GREELEY, CO 80631
The package is delayed and will not be delivered by the expected delivery date. An updated delivery date will be provided when available. Your item was delivered to the front desk or reception area at 11:07 am on February 2, 2015 in GREELEY, CO 80631.		
January 31, 2015 , 9:39 am	Business Closed	GREELEY, CO 80631
January 30, 2015 , 1:08 pm	Departed USPS Origin Facility	DENVER, CO 80266
January 29, 2015 , 9:02 pm	Arrived at USPS Origin Facility	DENVER, CO 80266
January 29, 2015 , 3:23 pm	Acceptance	DENVER, CO 80237

Available Actions

[Text Updates](#)

[Email Updates](#)

[Return Receipt After Mailing](#)

Track Another Package

Tracking (or receipt) number

[Track It](#)

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Exhibit S: Structure Agreements

35th Ave

**U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT**
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

GREELEY CO 80634

Postage	\$ 0.49	0196
Certified Fee	\$3.30	13
Return Receipt Fee (Endorsement Required)	\$2.70	
Restricted Delivery Fee (Endorsement Required)	\$0.00	
Total Postage & Fees	\$ 6.49	



Mr. Carl Hill
c/o 83 Joint Ventures, LLC
2815 83rd Ave.
Greeley, CO 80634

Sent To
Street, or PO
City, State, ZIP+4®
PS Form 3800, April 2010

Instructions

**U.S. Postal Service™
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For delivery information visit our website at www.usps.com

GREELEY CO 80634

Postage	\$ 0.49	0196
Certified Fee	\$3.30	13
Return Receipt Fee (Endorsement Required)	\$2.70	
Restricted Delivery Fee (Endorsement Required)	\$0.00	
Total Postage & Fees	\$ 6.49	



Mr. Candelario Nevarez
3401 W. F St.
Greeley, CO 80631

Sent To
Street, or F
City, State, ZIP+4®
PS Form 3800, April 2010

Instructions

**U.S. Postal Service™
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(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

GREELEY CO 80631

Postage	\$ 0.49	0196
Certified Fee	\$3.30	13
Return Receipt Fee (Endorsement Required)	\$2.70	
Restricted Delivery Fee (Endorsement Required)	\$0.00	
Total Postage & Fees	\$ 6.49	



**City of Greeley Water and
Sewer Department**
c/o City of Greeley
1100 10th St.
Greeley, CO 80631

Sent To
Street, or PO
City, State, ZIP+4®
PS Form 3800, April 2010

Instructions

**U.S. Postal Service™
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(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

GREELEY CO 80631

Postage	\$ 0.49	0196
Certified Fee	\$3.30	13
Return Receipt Fee (Endorsement Required)	\$2.70	
Restricted Delivery Fee (Endorsement Required)	\$0.00	
Total Postage & Fees	\$ 6.49	



DCP Midstream LP
3026 4th Ave.
Greeley, CO 80631

Sent To
Street, or PO
City, State, ZIP+4®
PS Form 3800, April 2010

Instructions

**U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT**
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

GREELEY CO 80631

Postage	\$ 0.49	0196
Certified Fee	\$3.30	13
Return Receipt Fee (Endorsement Required)	\$2.70	
Restricted Delivery Fee (Endorsement Required)	\$0.00	
Total Postage & Fees	\$ 6.49	



Mr. Earl E. Wellnitz
4700 W. O St.
Greeley, CO 80631

Sent To
Street, or PO
City, State, ZIP+4®
PS Form 3800, April 2010

Instructions

**U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT**
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

DENVER CO 80206

Postage	\$ 0.49	0196
Certified Fee	\$3.30	13
Return Receipt Fee (Endorsement Required)	\$2.70	
Restricted Delivery Fee (Endorsement Required)	\$0.00	
Total Postage & Fees	\$ 6.49	



**Great Western Railway of
Colorado, Inc.**
252 Clayton St., Fl. 4
Denver, CO 80206

Sent To
Street, or PO
City, State, ZIP+4®
PS Form 3800, April 2010

Instructions

35th Ave

**U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT**
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

GREELEY CO 80631

Postage	\$	\$0.49	0196
Certified Fee		\$3.30	13
Return Receipt Fee (Endorsement Required)		\$2.70	Postmark Here
Restricted Delivery Fee (Endorsement Required)		\$0.00	
Total Postage & Fees	\$	\$6.49	08/04/2014

Sent To
Mr. Jeff Everhart
Street, Apt. No.,
or PO Box No. 4704 W. O St
City, State, ZIP+4 Greeley, CO 80631

PS Form 3800, August 2006

See Reverse for Instructions

**U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT**
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

SIoux FALLS SD 57117

Postage	\$	\$0.49	0196
Certified Fee		\$3.30	13
Return Receipt Fee (Endorsement Required)		\$2.70	Postmark Here
Restricted Delivery Fee (Endorsement Required)		\$0.00	
Total Postage & Fees	\$	\$6.49	08/04/2014

Sent To
LG Everist, Inc.
Street, Apt. No.,
or PO Box No. PO Box 5829
City, State, ZIP+4 Sioux Falls, SD 57117

PS Form

Instructions

**U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT**
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

GREELEY CO 80631

Postage	\$	\$0.49	0196
Certified Fee		\$3.30	13
Return Receipt Fee (Endorsement Required)		\$2.70	Postmark Here
Restricted Delivery Fee (Endorsement Required)		\$0.00	
Total Postage & Fees	\$	\$6.49	08/04/2014

Sent To
Mr. Melvin Everhart
Street, Apt. No.,
or PO Box No. 4514 W. O St.
City, State, ZIP+4 Greeley, CO 80631

PS Form

Instructions

**U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT**
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

GREELEY CO 80631

Postage	\$	\$0.49	0196
Certified Fee		\$3.30	13
Return Receipt Fee (Endorsement Required)		\$2.70	Postmark Here
Restricted Delivery Fee (Endorsement Required)		\$0.00	
Total Postage & Fees	\$	\$6.49	08/04/2014

Sent To
Mr. Michael P. Kelly
Street, Apt. No.,
or PO Box No. 4620 W. O St.
City, State, ZIP+4 Greeley, CO 80631

PS Form

Instructions

**U.S. Postal Service™
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GREELEY CO 80631

Postage	\$	\$0.49	0196
Certified Fee		\$3.30	13
Return Receipt Fee (Endorsement Required)		\$2.70	Postmark Here
Restricted Delivery Fee (Endorsement Required)		\$0.00	
Total Postage & Fees	\$	\$6.49	08/04/2014

Sent To
River View Homeowner's
Association
c/o Ms. Evelyn Gatsiopoulos
1617 N. 35th Avenue Ct.
City, State, ZIP+4 Greeley, CO 80631

PS Form

Instructions

**U.S. Postal Service™
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GREELEY CO 80631

Postage	\$	\$0.49	0196
Certified Fee		\$3.30	13
Return Receipt Fee (Endorsement Required)		\$2.70	Postmark Here
Restricted Delivery Fee (Endorsement Required)		\$0.00	
Total Postage & Fees	\$	\$6.49	08/04/2014

Sent To
Weld County
Street, Apt. No.,
or PO Box No. 1150 O St.
City, State, ZIP+4 Greeley, CO 80631

PS Form 38

Instructions

35th Ave

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

GREELEY CO 80631

Postage	\$	\$0.49	0196
Certified Fee		\$3.30	13
Return Receipt Fee (Endorsement Required)		\$2.70	Postmark Here
Restricted Delivery Fee (Endorsement Required)		\$0.00	
Total Postage & Fees	\$	\$6.49	08/04/2014

Sent To

Street, Ap.
or PO Box
City, State

Mr. William Rodman
3613 W. F St.
Greeley, CO 80631

PS Form 3800

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

DENVER CO 80223

Postage	\$	\$0.49	0196
Certified Fee		\$3.30	13
Return Receipt Fee (Endorsement Required)		\$2.70	Postmark Here
Restricted Delivery Fee (Endorsement Required)		\$0.00	
Total Postage & Fees	\$	\$6.49	08/04/2014

Sent To

Street, Ap.
or PO Box
City, State

**Right of Way and Permits
Department**
c/o Xcel Energy
1123 W. 3rd Ave.
Denver, CO 80223

PS Form 3800

7240 6922 2000 020E ET02

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Mr. Carl Hill
c/o B3 Joint Ventures, LLC
2815 83rd Ave.
Greeley, CO 80634

COMPLETE THIS SECTION ON DELIVERY

A. Signature ☒ Agent ☐ Addressee
B. Received by (Printed Name) ☒ Yes ☐ No
C. Date of Delivery 8-11-14
D. Is delivery address different from item 1? ☐ Yes ☒ No
If YES, enter delivery address below:

AUG 11 2014

3. Service Type
☒ Certified Mail ☐ Registered Mail ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.
4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number
(Transfer from service label)
PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Mr. Candenario Nevarez
3401 W. F St.
Greeley, CO 80631

COMPLETE THIS SECTION ON DELIVERY

A. Signature ☒ Agent ☐ Addressee
B. Received by (Printed Name) ☒ Yes ☐ No
C. Date of Delivery 8-6-14
D. Is delivery address different from item 1? ☐ Yes ☒ No
If YES, enter delivery address below:

3. Service Type
☒ Certified Mail ☐ Express Mail
☐ Registered Mail ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.
4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number
(Transfer from service label)
PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

5440 6922 2000 020E ET02

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

City of Greeley Water and Sewer Department
c/o City of Greeley
1100 10th St.
Greeley, CO 80631

COMPLETE THIS SECTION ON DELIVERY

A. Signature ☒ Agent ☐ Addressee
B. Received by (Printed Name) ☒ Yes ☐ No
C. Date of Delivery 8-6-14
D. Is delivery address different from item 1? ☐ Yes ☒ No
If YES, enter delivery address below:

3. Service Type
☒ Certified Mail ☐ Express Mail
☐ Registered Mail ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.
4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number
(Transfer from service label)
PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Great Western Railway of Colorado, Inc.
252 Clayton St., Fl. 4
Denver, CO 80206

COMPLETE THIS SECTION ON DELIVERY

A. Signature ☒ Agent ☐ Addressee
B. Received by (Printed Name) ☒ Yes ☐ No
C. Date of Delivery 8-6-14
D. Is delivery address different from item 1? ☐ Yes ☒ No
If YES, enter delivery address below:

3. Service Type
☒ Certified Mail ☐ Express Mail
☐ Registered Mail ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.
4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number
(Transfer from service label)
PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

GEI



Consultants

4601 DTC Boulevard, Suite 900
Denver, CO 80237

Geotechnical
Environmental
Water Resources
Ecological

CERTIFIED MAIL™



7013 3020 0002 2269 0483



1000



80631

U.S. POSTAGE
PAID
FORT COLLINS.CO
80525
AUG 04, 14
AMOUNT

\$6.49

00092567-13

Mr. Jeff Everhart
4704 W. O St.
Greeley, CO 80631

No. 04

AUG 05 2014

NIXIE 802 SE 1009 0009/29/14

RETURN TO SENDER
UNCLAIMED
UNABLE TO FORWARD

BC: 80237257599 *1220-09312-04-43

00092567-13

CERTIFIED MAIL™



7013 3020 0002 2269 0520



1000



80631

U.S. POSTAGE
PAID
FORT COLLINS.CO
80525
AUG 04, 14
AMOUNT

\$6.49

00092567-13

River View Homeowner's
Association
c/o Ms. Evelyn Gatsiopoulos
1617 N. 35th Avenue Ct.
Greeley, CO 80631

No. 17

AUG 05 2014

1st Notice

NIXIE 802 SE 1009 0009/21/14

RETURN TO SENDER
UNCLAIMED
UNABLE TO FORWARD

BC: 80237257599 *1220-09312-04-43

0250 6922 2000 020E E102

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

MR JEFF EVERHART
4704 W. O St.
GREELEY, CO 80631

2. Article Number
(Transfer from service label)

PS Form 3811, February 2004

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent
☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

Domestic Return Receipt

102595-02-M-1540

0250 6922 2000 020E E102

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

River View Homeowner's
Association
c/o Ms. Evelyn Gatsiopulos
1617 N. 35th Avenue Ct.
Greeley, CO 80631

2. Article Number
(Transfer from service label)

PS Form 3811, February 2004

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent
☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

Domestic Return Receipt

102595-02-M-1540

ET50 6922 2000 020E ET02

LIVERY

SENDER: COMPLETE THIS SECTION

COMPLETE THIS SECTION ON DELIVERY

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

- A. Signature ☒ Agent ☐ Addressee
- B. Received by (Printed Name) ☐ Date of Delivery
- C. Date of Delivery
- D. Is delivery address different from item 1? ☐ Yes ☐ No
- If YES, enter delivery address below:

Mr. Michael P. Kelly
4620 W. O St.
Greeley, CO 80631

3. Service Type ☒ Certified Mail ☐ Express Mail ☐ Return Receipt for Merchandise ☐ Registered ☐ Insured Mail ☐ C.O.D.
4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number
(Transfer from service label)

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

2E50 6922 2000 020E ET02

SENDER: COMPLETE THIS SECTION

COMPLETE THIS SECTION ON DELIVERY

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

- A. Signature ☒ Agent ☐ Addressee
- B. Received by (Printed Name) ☐ Date of Delivery
- C. Date of Delivery
- D. Is delivery address different from item 1? ☐ Yes ☐ No
- If YES, enter delivery address below:

Weld County
1150 O St.
Greeley, CO 80631

3. Service Type ☒ Certified Mail ☐ Express Mail ☐ Return Receipt for Merchandise ☐ Registered ☐ Insured Mail ☐ C.O.D.
4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number
(Transfer from service label)

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

- A. Signature ☒ Agent ☐ Addressee
- B. Received by (Printed Name) ☐ Date of Delivery
- C. Date of Delivery
- D. Is delivery address different from item 1? ☐ Yes ☐ No
- If YES, enter delivery address below:

Mr. William Rodman
3613 W. F St.
Greeley, CO 80631

3. Service Type ☒ Certified Mail ☐ Express Mail ☐ Return Receipt for Merchandise ☐ Registered ☐ Insured Mail ☐ C.O.D.
4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number
(Transfer from service label)

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

7013 3020 0002 2269 0544

SENDER: COMPLETE THIS SECTION

COMPLETE THIS SECTION ON DELIVERY

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

- A. Signature ☒ Agent ☐ Addressee
- B. Received by (Printed Name) ☐ Date of Delivery
- C. Date of Delivery
- D. Is delivery address different from item 1? ☐ Yes ☐ No
- If YES, enter delivery address below:

Right of Way and Permits
Department
c/o Xcel Energy
1123 W. 3rd Ave.
Denver, CO 80223

3. Service Type ☒ Certified Mail ☐ Express Mail ☐ Return Receipt for Merchandise ☐ Registered ☐ Insured Mail ☐ C.O.D.
4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number
(Transfer from service label)

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

U.S. Postal Service[™]
CERTIFIED MAIL[®] RECEIPT
 Domestic Mail Only

For delivery information, visit our website at www.usps.com.

DENVER CO 80202

7014 2120 0001 8344 5680

Postage	\$	\$0.70
Certified Fee		\$3.30
Return Receipt Fee (Endorsement Required)		\$2.70
Restricted Delivery Fee (Endorsement Required)		\$0.00
Total Postage & Fees	\$	\$6.70



Sent To NOBEL ENERGY
 Street & Apt. No.,
 or PO Box No. 1625 BROADWAY SUITE 2200
 City, State, ZIP+4[®] DENVER CO 80202
 PS Form 3800, July 2014 See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

NOBEL ENERGY
 1625 BROADWAY
 SUITE 2200
 DENVER CO 80202

2. Article Number
 (Transfer from service label)

7014 2120 0001 8344 5680

COMPLETE THIS SECTION ON DELIVERY

A. Signature ☒ Agent
☒ Addressee

B. Received by (Printed Name) John J. Sullivan C. Date of Delivery FEB 02 2015

D. Is delivery address different from item 1? ☐ Yes
 If YES, enter delivery address below: ☐ No

3. Service Type
☒ Certified Mail[®] ☐ Priority Mail Express[™]
☐ Registered ☒ Return Receipt for Merchandise
☐ Insured Mail ☐ Collect on Delivery

4. Restricted Delivery? (Extra Fee) ☐ Yes

PS Form 3811, July 2013

Domestic Return Receipt

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:

1. Residential housing structures

The Applicant, Martin Marietta Materials, Inc. does hereby certify that Melvin D. Everhart shall be compensated for any damage from the proposed mining operation to the above listed structures located within 200 feet of the proposed affected area described in Exhibit A, of the Greeley 35th Avenue Mine, File Number M-1977-036.

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

Acknowledged by: Martin Marietta Materials, Inc.

Applicant: [Signature] Representative Name: David Hagerman

Date: 07/25/14 Title: Regional VP/GM

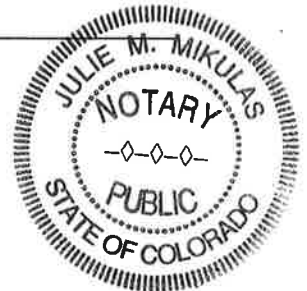
STATE OF Colorado)
) ss.

COUNTY OF Jefferson)

The foregoing was acknowledged before me this 25th day of July, 20 14, by

David Hagerman as Regional VP/GM of Martin Marietta Materials, Inc.

Julie M Mikulas My Commission Expires: 05/30/16
Notary Public



NOTARY FOR STRUCTURE OWNER

Acknowledged by:

Structure Owner: Melvin Dale Everhart Representative Name: _____

Date: 8/25/14 Title: owner

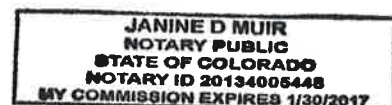
STATE OF Colorado)
) ss.

COUNTY OF Larimer)

The foregoing was acknowledged before me this 25 day of August, 20 14, by

Melvin Dale Everhart as owner of Structure

Janine D Muir My Commission Expires: 11/31/17
Notary Public



SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

DCP Midstream LP
3026 4th Ave.
Greeley, CO 80631

2. Article Number

(Transfer from service label)

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X *Taylor* ☐ Agent
☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

AUG 5 2014

D. Is delivery address different from Item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

- ☒ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

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:

1. Natural Gas Pipelines

The Applicant, Martin Marietta Materials, Inc. does hereby certify that DCP Midstream LP shall be compensated for any damage from the proposed mining operation to the above listed structures located within 200 feet of the proposed affected area described in Exhibit A, of the Greeley 35th Avenue Mine, File Number M-1977-036.

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

Acknowledged by: Martin Marietta Materials, Inc.

Applicant: David Hagerman Representative Name: David Hagerman

Date: 07/25/14 Title: Regional VP/SM

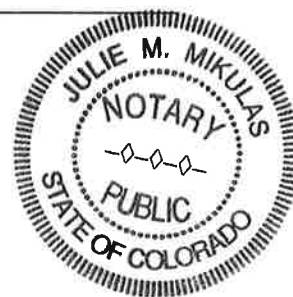
STATE OF Colorado)
) ss.

COUNTY OF Jefferson)

The foregoing was acknowledged before me this 25th day of July, 20 14, by

David Hagerman as Regional VP/SM of Martin Marietta Materials, Inc.

Julie M. Mikulas My Commission Expires: 05/30/16
Notary Public



NOTARY FOR STRUCTURE OWNER

Acknowledged by: Lewis D. Hagenlock

Structure Owner: DCP Midstream, LP Representative Name: Lewis D. Hagenlock

Date: 08/06/2014 Title: Agent & Attorney In Fact

STATE OF COLORADO)
) ss.

COUNTY OF WELD)

The foregoing was acknowledged before me this 6th day of August, 20 14, by

LEWIS D. HAGENLOCK as AGENT & ATTORNEY-IN-FACT of DCP MIDSTREAM, LP

Shawn C. Bates
Notary Public

My Commission Expires: 04/15/18



SENDER: COMPLETE

6940 6922 2000 020E ET02

VERY

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Mr. Earl E. Wellnitz
4700 W. O St.
Greeley, CO 80631

A. Signature

x Earl Wellnitz

☐ Agent☐ Addressee

B. Received by (Printed Name)

EARL WELLNITZ

C. Date of Delivery

AUG 21 2014

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail☐ Express Mail☐ Registered☐ Return Receipt for Merchandise☐ Insured Mail☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

2. Article Number

(Transfer from service label)

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

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:

1. Residential housing structures

The Applicant, Martin Marietta Materials, Inc. does hereby certify that Earl A. Wellnitz shall be compensated for any damage from the proposed mining operation to the above listed structures located within 200 feet of the proposed affected area described in Exhibit A, of the Greeley 35th Avenue Mine, File Number M-1977-036.

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

Acknowledged by: Martin Marietta Materials, Inc.

Applicant: David Hagerman Representative Name: David Hagerman

Date: 07/25/14 Title: Regional VP/GM

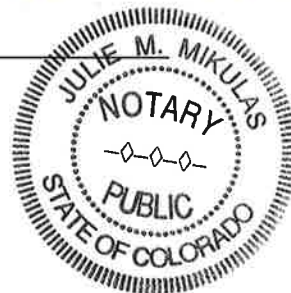
STATE OF Colorado)
) ss.

COUNTY OF Jefferson)

The foregoing was acknowledged before me this 25th day of July, 20 14, by

David Hagerman as Regional VP/GM of Martin Marietta Materials, Inc.

Julie M. Mikulas My Commission Expires: 05/30/16
Notary Public



NOTARY FOR STRUCTURE OWNER

Acknowledged by:

Structure Owner: Earl Wellnitz Representative Name: Earl Wellnitz

Date: Aug. 22, 2014 Title: Land Owner

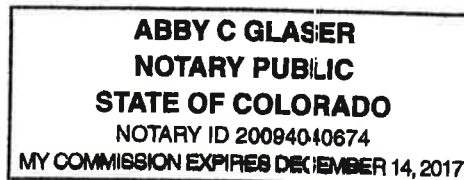
STATE OF Colorado)
) ss.

COUNTY OF Weld)

The foregoing was acknowledged before me this 22 day of August, 20 14, by

Earl Wellnitz as Owner of Structure

Abby C Glaser My Commission Expires: Dec. 14, 2017
Notary Public



SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

LG Everist, Inc.
PO Box 5829
Sioux Falls, SD 57117

2. Article Number

(Transfer from service label)

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

Carrie Gamy☐ Agent☐ Addressee

B. Received by (Printed Name)

Carrie Gamy

C. Date of Delivery

D. Is delivery address different from item 1?

☐ Yes

If YES, enter delivery address below:

☐ No

3. Service Type

☒ Certified Mail☐ Express Mail☐ Registered☐ Return Receipt for Merchandise☐ Insured Mail☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

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:

1. 2 below grade ponds and associated embankments

The Applicant, Martin Marietta Materials, Inc. does hereby certify that LG Everist, Inc. shall be compensated for any damage from the proposed mining operation to the above listed structures located within 200 feet of the proposed affected area described in Exhibit A, of the Greeley 35th Avenue Mine, File Number M-1977-036.

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

Acknowledged by: Martin Marietta Materials Inc.

Applicant: David Hagerman

Representative Name: David Hagerman

Date: 07/25/14

Title: Regional VP/GM

STATE OF Colorado

) ss.

COUNTY OF Jefferson

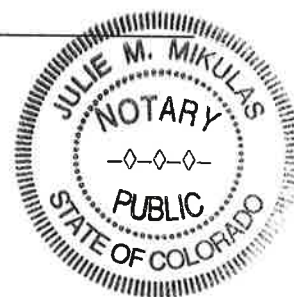
The foregoing was acknowledged before me this 25th day of July, 2014, by

David Hagerman as Regional VP/GM of Martin Marietta Materials, Inc.

Julie M. Mikulas

My Commission Expires: 05/30/16

Notary Public



NOTARY FOR STRUCTURE OWNER

Acknowledged by: James L. Sittner

Structure Owner: L.G. Everest, Inc.

Representative Name: James L. Sittner

Date: 08-13-2014

Title: Assistant Secretary

STATE OF Colorado

) ss.

COUNTY OF Adams

The foregoing was acknowledged before me this 13th day of August, 2014, by

James L. Sittner as Assistant Secretary of L.G. Everest, Inc.

Cynthia Antrim

My Commission Expires: 02/19/2016

Notary Public



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:

1. Commercial structure located at 3455 West F St.

The Applicant, Martin Marietta Materials, Inc. does hereby certify that F-Street Property LLC shall be compensated for any damage from the proposed mining operation to the above listed structures located within 200 feet of the proposed affected area described in Exhibit A, of the Greeley 35th Avenue Mine, File Number M-1977-036.

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

Acknowledged by: Martin Marietta Materials, Inc.

Applicant: David Hagerman Representative Name: David Hagerman

Date: 1/7/15 Title: Regional VP/GM

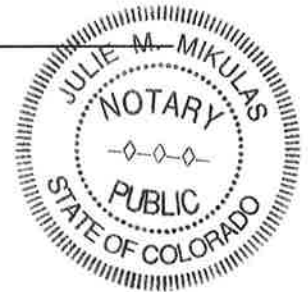
STATE OF Colorado)
) ss.

COUNTY OF Jefferson)

The foregoing was acknowledged before me this 7th day of January, 2015, by

David Hagerman as Regional VP/GM of Martin Marietta Materials, Inc.

Julie M Mikulas My Commission Expires: 05/30/16
Notary Public



NOTARY FOR STRUCTURE OWNER

Acknowledged by: F Street Property LLC

Applicant: Roberta L. Cecil Representative Name: Roberta L. Cecil

Date: February 3, 2015 Title: owner/manager

STATE OF Colorado)
) ss.

COUNTY OF Weld)

The foregoing was acknowledged before me this 2 day of February, 2015, by

Roberta L Cecil as Owner/Manager of F Street Property LLC

Michaela Miller My Commission Expires: 10/19/15
Notary Public

MICHAELA MILLER
Notary Public
State of Colorado

My Commission Expires: 10-19-2015

Attachments

Attachment A: Groundwater Monitoring and Mitigation Plan

1. Groundwater Monitoring and Mitigation Plan

1.1 Purpose

~~This~~ There will be no change to the majority of the Groundwater Monitoring and Mitigation plan ~~has been~~ developed for the 2011 Greeley 35th Avenue reclamation permit amendment. However, there will be updates discussed in Exhibit G, to account for the change to Developed Water Storage in support of Martin Marietta Materials (MMM) Permit Amendment Application to the Colorado Division of Reclamation Mining and Safety (DRMS) M-1977-036-112 Permit. ~~The 112 Permit Amendments is being submitted to revise the reclamation plan to Developed Water Storage for the Greeley 35th Avenue Mine.~~

Attachment B: NRCS Web Soil Survey Results



United States
Department of
Agriculture

NRCS

Natural
Resources
Conservation
Service

A product of the National
Cooperative Soil Survey,
a joint effort of the United
States Department of
Agriculture and other
Federal agencies, State
agencies including the
Agricultural Experiment
Stations, and local
participants

Custom Soil Resource Report for **Weld County, Colorado, Southern Part**



Preface

Soil surveys contain information that affects land use planning in survey areas. They highlight soil limitations that affect various land uses and provide information about the properties of the soils in the survey areas. Soil surveys are designed for many different users, including farmers, ranchers, foresters, agronomists, urban planners, community officials, engineers, developers, builders, and home buyers. Also, conservationists, teachers, students, and specialists in recreation, waste disposal, and pollution control can use the surveys to help them understand, protect, or enhance the environment.

Various land use regulations of Federal, State, and local governments may impose special restrictions on land use or land treatment. Soil surveys identify soil properties that are used in making various land use or land treatment decisions. The information is intended to help the land users identify and reduce the effects of soil limitations on various land uses. The landowner or user is responsible for identifying and complying with existing laws and regulations.

Although soil survey information can be used for general farm, local, and wider area planning, onsite investigation is needed to supplement this information in some cases. Examples include soil quality assessments (<http://www.nrcs.usda.gov/wps/portal/nrcs/main/soils/health/>) and certain conservation and engineering applications. For more detailed information, contact your local USDA Service Center (<http://offices.sc.egov.usda.gov/locator/app?agency=nrcs>) or your NRCS State Soil Scientist (http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/contactus/?cid=nrcs142p2_053951).

Great differences in soil properties can occur within short distances. Some soils are seasonally wet or subject to flooding. Some are too unstable to be used as a foundation for buildings or roads. Clayey or wet soils are poorly suited to use as septic tank absorption fields. A high water table makes a soil poorly suited to basements or underground installations.

The National Cooperative Soil Survey is a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local agencies. The Natural Resources Conservation Service (NRCS) has leadership for the Federal part of the National Cooperative Soil Survey.

Information about soils is updated periodically. Updated information is available through the NRCS Web Soil Survey, the site for official soil survey information.

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, and where applicable, sex, marital status, familial status, parental status, religion, sexual orientation, genetic information, political beliefs, reprisal, or because all or a part of an individual's income is derived from any public assistance program. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means

for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD). To file a complaint of discrimination, write to USDA, Director, Office of Civil Rights, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410 or call (800) 795-3272 (voice) or (202) 720-6382 (TDD). USDA is an equal opportunity provider and employer.

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3—Aquolls and Aquents, gravelly substratum.....	12
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How Soil Surveys Are Made

Soil surveys are made to provide information about the soils and miscellaneous areas in a specific area. They include a description of the soils and miscellaneous areas and their location on the landscape and tables that show soil properties and limitations affecting various uses. Soil scientists observed the steepness, length, and shape of the slopes; the general pattern of drainage; the kinds of crops and native plants; and the kinds of bedrock. They observed and described many soil profiles. A soil profile is the sequence of natural layers, or horizons, in a soil. The profile extends from the surface down into the unconsolidated material in which the soil formed or from the surface down to bedrock. The unconsolidated material is devoid of roots and other living organisms and has not been changed by other biological activity.

Currently, soils are mapped according to the boundaries of major land resource areas (MLRAs). MLRAs are geographically associated land resource units that share common characteristics related to physiography, geology, climate, water resources, soils, biological resources, and land uses (USDA, 2006). Soil survey areas typically consist of parts of one or more MLRA.

The soils and miscellaneous areas in a survey area occur in an orderly pattern that is related to the geology, landforms, relief, climate, and natural vegetation of the area. Each kind of soil and miscellaneous area is associated with a particular kind of landform or with a segment of the landform. By observing the soils and miscellaneous areas in the survey area and relating their position to specific segments of the landform, a soil scientist develops a concept, or model, of how they were formed. Thus, during mapping, this model enables the soil scientist to predict with a considerable degree of accuracy the kind of soil or miscellaneous area at a specific location on the landscape.

Commonly, individual soils on the landscape merge into one another as their characteristics gradually change. To construct an accurate soil map, however, soil scientists must determine the boundaries between the soils. They can observe only a limited number of soil profiles. Nevertheless, these observations, supplemented by an understanding of the soil-vegetation-landscape relationship, are sufficient to verify predictions of the kinds of soil in an area and to determine the boundaries.

Soil scientists recorded the characteristics of the soil profiles that they studied. They noted soil color, texture, size and shape of soil aggregates, kind and amount of rock fragments, distribution of plant roots, reaction, and other features that enable them to identify soils. After describing the soils in the survey area and determining their properties, the soil scientists assigned the soils to taxonomic classes (units). Taxonomic classes are concepts. Each taxonomic class has a set of soil characteristics with precisely defined limits. The classes are used as a basis for comparison to classify soils systematically. Soil taxonomy, the system of taxonomic classification used in the United States, is based mainly on the kind and character of soil properties and the arrangement of horizons within the profile. After the soil scientists classified and named the soils in the survey area, they compared the

individual soils with similar soils in the same taxonomic class in other areas so that they could confirm data and assemble additional data based on experience and research.

The objective of soil mapping is not to delineate pure map unit components; the objective is to separate the landscape into landforms or landform segments that have similar use and management requirements. Each map unit is defined by a unique combination of soil components and/or miscellaneous areas in predictable proportions. Some components may be highly contrasting to the other components of the map unit. The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The delineation of such landforms and landform segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, onsite investigation is needed to define and locate the soils and miscellaneous areas.

Soil scientists make many field observations in the process of producing a soil map. The frequency of observation is dependent upon several factors, including scale of mapping, intensity of mapping, design of map units, complexity of the landscape, and experience of the soil scientist. Observations are made to test and refine the soil-landscape model and predictions and to verify the classification of the soils at specific locations. Once the soil-landscape model is refined, a significantly smaller number of measurements of individual soil properties are made and recorded. These measurements may include field measurements, such as those for color, depth to bedrock, and texture, and laboratory measurements, such as those for content of sand, silt, clay, salt, and other components. Properties of each soil typically vary from one point to another across the landscape.

Observations for map unit components are aggregated to develop ranges of characteristics for the components. The aggregated values are presented. Direct measurements do not exist for every property presented for every map unit component. Values for some properties are estimated from combinations of other properties.

While a soil survey is in progress, samples of some of the soils in the area generally are collected for laboratory analyses and for engineering tests. Soil scientists interpret the data from these analyses and tests as well as the field-observed characteristics and the soil properties to determine the expected behavior of the soils under different uses. Interpretations for all of the soils are field tested through observation of the soils in different uses and under different levels of management. Some interpretations are modified to fit local conditions, and some new interpretations are developed to meet local needs. Data are assembled from other sources, such as research information, production records, and field experience of specialists. For example, data on crop yields under defined levels of management are assembled from farm records and from field or plot experiments on the same kinds of soil.

Predictions about soil behavior are based not only on soil properties but also on such variables as climate and biological activity. Soil conditions are predictable over long periods of time, but they are not predictable from year to year. For example, soil scientists can predict with a fairly high degree of accuracy that a given soil will have a high water table within certain depths in most years, but they cannot predict that a high water table will always be at a specific level in the soil on a specific date.

After soil scientists located and identified the significant natural bodies of soil in the survey area, they drew the boundaries of these bodies on aerial photographs and identified each as a specific map unit. Aerial photographs show trees, buildings, fields, roads, and rivers, all of which help in locating boundaries accurately.

Soil Map

The soil map section includes the soil map for the defined area of interest, a list of soil map units on the map and extent of each map unit, and cartographic symbols displayed on the map. Also presented are various metadata about data used to produce the map, and a description of each soil map unit.


Custom Soil Resource Report Soil Map



Custom Soil Resource Report


MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)


Soils


 Soil Map Unit Polygons


 Soil Map Unit Lines


 Soil Map Unit Points

Special Point Features

 Blowout

 Borrow Pit


 Clay Spot


 Closed Depression

 Gravel Pit

 Gravelly Spot

 Landfill

 Lava Flow

 Marsh or swamp

 Mine or Quarry

 Miscellaneous Water


 Perennial Water

 Rock Outcrop


 Saline Spot

 Sandy Spot

 Severely Eroded Spot


 Sinkhole


 Slide or Slip

 Sodic Spot

 Spoil Area

 Stony Spot


 Very Stony Spot

 Wet Spot

 Other

 Special Line Features

Water Features

 Streams and Canals


Transportation

 Rails

 Interstate Highways

 US Routes

 Major Roads

 Local Roads

Background

 Aerial Photography

MAP INFORMATION

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 detailed 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: <http://websoilsurvey.nrcs.usda.gov>
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 the 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 as of the version date(s) listed below.

Soil Survey Area: Weld County, Colorado, Southern Part
Survey Area Data: Version 12, Jan 3, 2014

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Apr 22, 2011—Oct 19, 2011

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

Weld County, Colorado, Southern Part (CO618)			
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
3	Aquolls and Aquents, gravelly substratum	139.5	37.4%
85	Water	96.0	25.7%
86	Borrow Pits	137.4	36.8%
Totals for Area of Interest		372.9	100.0%

Map Unit Descriptions

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named and some minor components that belong to taxonomic classes other than those of the major soils.

Most minor soils have properties similar to those of the dominant soil or soils in the map unit, and thus they do not affect use and management. These are called noncontrasting, or similar, components. They may or may not be mentioned in a particular map unit description. Other minor components, however, have properties and behavioral characteristics divergent enough to affect use or to require different management. These are called contrasting, or dissimilar, components. They generally are in small areas and could not be mapped separately because of the scale used. Some small areas of strongly contrasting soils or miscellaneous areas are identified by a special symbol on the maps. If included in the database for a given area, the contrasting minor components are identified in the map unit descriptions along with some characteristics of each. A few areas of minor components may not have been observed, and consequently they are not mentioned in the descriptions, especially where the pattern was so complex that it was impractical to make enough observations to identify all the soils and miscellaneous areas on the landscape.

The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The objective of mapping is not to delineate pure taxonomic classes but rather to separate the landscape into landforms or landform segments that have similar use and management requirements. The delineation of such segments on the map provides sufficient information for the development of resource plans. If

intensive use of small areas is planned, however, onsite investigation is needed to define and locate the soils and miscellaneous areas.

An identifying symbol precedes the map unit name in the map unit descriptions. Each description includes general facts about the unit and gives important soil properties and qualities.

Soils that have profiles that are almost alike make up a *soil series*. Except for differences in texture of the surface layer, all the soils of a series have major horizons that are similar in composition, thickness, and arrangement.

Soils of one series can differ in texture of the surface layer, slope, stoniness, salinity, degree of erosion, and other characteristics that affect their use. On the basis of such differences, a soil series is divided into *soil phases*. Most of the areas shown on the detailed soil maps are phases of soil series. The name of a soil phase commonly indicates a feature that affects use or management. For example, Alpha silt loam, 0 to 2 percent slopes, is a phase of the Alpha series.

Some map units are made up of two or more major soils or miscellaneous areas. These map units are complexes, associations, or undifferentiated groups.

A *complex* consists of two or more soils or miscellaneous areas in such an intricate pattern or in such small areas that they cannot be shown separately on the maps. The pattern and proportion of the soils or miscellaneous areas are somewhat similar in all areas. Alpha-Beta complex, 0 to 6 percent slopes, is an example.

An *association* is made up of two or more geographically associated soils or miscellaneous areas that are shown as one unit on the maps. Because of present or anticipated uses of the map units in the survey area, it was not considered practical or necessary to map the soils or miscellaneous areas separately. The pattern and relative proportion of the soils or miscellaneous areas are somewhat similar. Alpha-Beta association, 0 to 2 percent slopes, is an example.

An *undifferentiated group* is made up of two or more soils or miscellaneous areas that could be mapped individually but are mapped as one unit because similar interpretations can be made for use and management. The pattern and proportion of the soils or miscellaneous areas in a mapped area are not uniform. An area can be made up of only one of the major soils or miscellaneous areas, or it can be made up of all of them. Alpha and Beta soils, 0 to 2 percent slopes, is an example.

Some surveys include *miscellaneous areas*. Such areas have little or no soil material and support little or no vegetation. Rock outcrop is an example.

Weld County, Colorado, Southern Part

3—Aquolls and Aquepts, gravelly substratum

Map Unit Setting

Elevation: 4,000 to 7,200 feet

Mean annual precipitation: 12 to 18 inches

Mean annual air temperature: 45 to 55 degrees F

Frost-free period: 80 to 155 days

Map Unit Composition

Aquolls and similar soils: 55 percent

Aquepts, gravelly substratum, and similar soils: 30 percent

Minor components: 15 percent

Description of Aquolls

Setting

Landform: Swales, streams, flood plains

Down-slope shape: Linear

Across-slope shape: Linear

Parent material: Recent alluvium

Typical profile

H1 - 0 to 48 inches: moderately alkaline, loam

H2 - 48 to 60 inches: moderately alkaline, gravelly sand

Properties and qualities

Slope: 0 to 3 percent

Depth to restrictive feature: More than 80 inches

Natural drainage class: Poorly drained

Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high
(0.20 to 2.00 in/hr)

Depth to water table: About 6 to 48 inches

Frequency of flooding: Frequent

Frequency of ponding: None

Salinity, maximum in profile: Nonsaline to very slightly saline (0.0 to 4.0 mmhos/cm)

Available water storage in profile: Moderate (about 8.0 inches)

Interpretive groups

Farmland classification: Prime farmland if drained and either protected from flooding
or not frequently flooded during the growing season

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 6w

Hydrologic Soil Group: D

Ecological site: Salt Meadow (R067BY035CO)

Description of Aquepts, Gravelly Substratum

Setting

Landform: Stream terraces

Down-slope shape: Linear

Across-slope shape: Linear

Parent material: Recent alluvium

Custom Soil Resource Report

Typical profile

H1 - 0 to 48 inches: moderately alkaline, variable

H2 - 48 to 60 inches: moderately alkaline, very gravelly sand

Properties and qualities

Slope: 0 to 3 percent

Depth to restrictive feature: More than 80 inches

Natural drainage class: Poorly drained

Capacity of the most limiting layer to transmit water (Ksat): Moderately high to very high (0.57 to 19.98 in/hr)

Depth to water table: About 6 to 24 inches

Frequency of flooding: Frequent

Frequency of ponding: None

Calcium carbonate, maximum in profile: 10 percent

Salinity, maximum in profile: Nonsaline to slightly saline (0.0 to 8.0 mmhos/cm)

Available water storage in profile: Moderate (about 6.6 inches)

Interpretive groups

Farmland classification: Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season

Land capability classification (irrigated): 6w

Land capability classification (nonirrigated): 6w

Hydrologic Soil Group: D

Ecological site: Salt Meadow (R067BY035CO)

Minor Components

Bankard

Percent of map unit: 10 percent

Ustic torrifluvents

Percent of map unit: 5 percent

85—Water

Map Unit Composition

Water: 95 percent

Minor components: 5 percent

Minor Components

Aquolls

Percent of map unit: 5 percent

Landform: Marshes

86—Borrow Pits

Map Unit Composition

Borrow pits: 100 percent

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Custom Soil Resource Report

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Attachment C: MODFlow Results

1. MODFLOW Results

MODFLOW description and results are discussed below. Incorporated within the description and results are the responses to comments posed by the DRMS from the September 2014 AM02 Adequacy Review.

1.1 Response to comment 1

In response to Comments 1 and 2, the groundwater model was revised in part for clarification purposes, with model documentation and predictive results provided herein. Predicted results and overall findings are not significantly different than in the previous submittal. The model was revised both in response to DRMS Comment 2; and as a result of re-interpreting observed groundwater elevations in responding to DRMS Comment 1.

The groundwater model (Figure 1) was created based on a conceptual model in which groundwater flow direction is influenced by topography and discharges to the Poudre River. Locally, the water table is also influenced by removal of groundwater by pumping from within the mine. Figure 2 shows groundwater contours representing conditions during a slurry wall exploratory boring program conducted in spring of 2014. GEI interprets an inward gradient toward the pit based on the elevation measurements shown on Figure 1. The inward gradient occurs both from the Poudre River north of the pit, and from the south/southeast, where topography gains elevation. The previous model did not include the pit dewatering, but instead represented an average groundwater elevation as observed in the borings surrounding the pit. The revised model was used to compute groundwater elevations representing spring of 2014 (with pit dewatering active); natural conditions (pre-mining), and predictive post-slurry wall conditions.

The model objective was to predict groundwater elevations on both an absolute scale (in units of feet relative to the North American Vertical Datum (NAVD) and on a comparative scale. For the comparative evaluation, predicted post-slurry wall groundwater elevations are compared with computed baseline (pre-mining) conditions. It was necessary to estimate baseline conditions, because comparing slurry wall effects to present-day conditions would show a very large rise in water table elevation, where slurry wall effects would not be readily distinguishable from the effects of recovery from pumping. In consideration of the above, the model was revised to include present-day pumping as a means of validating the conceptual model, while the “natural conditions” and predictive model results are presented for comparison to tolerances.

1.1.1 *Model Description*

The numerical model was created using Visual MODFLOW and run in steady state. The horizontal and vertical extents of the model are shown on Figure 3. The horizontal extent is intended to be large enough such that effects of the slurry wall can be computed within the

model space. Conceptually, the model bottom is assumed to be impervious and represents top of clayey sandstone bedrock. As a simplifying assumption, bedrock surface was assumed to be at elevation 4640 across the model.

The model was set up with two vertical layers to allow for the presence of zero-gradient boundaries within the reservoirs at various locations in the Poudre valley. The vertical division allows underflow in the lower layer (layer 2) relative to unimpeded flow across the reservoir.

Groundwater elevations in the model were defined by head boundaries estimated based on regional topography, reported groundwater levels where measured, and the artificially lowered water table within the mine pit. Head boundaries assigned to Layers 1 and 2 are shown on Figures 4 and 5, respectively.

- **Regional Boundaries:** Head boundaries at the model edges were assigned such that the water table matches regional topographic slope, with localized flow converging toward the Poudre River. Elevations are expressed as feet relative to NAVD. Topographic elevations across the model area range from 4700 in the north and west, to 4680 in the east. Head boundaries of 4685 and 4660 were assigned to the west and east model boundaries, respectively, to approximate a water table occurring at about 15-20 feet below grade at these locations. The head boundaries along the model edges were assigned to both layers.
- **River Boundary:** River boundary cells were assigned to match approximate groundwater elevations observed nearby onsite, and to match approximate topography further from the site. The Poudre River head boundary ranged from 4680 to 4665 from west to east. It can be seen that a portion of the river boundary is assigned to Layer 1 (Figure 4) and the eastern portion to Layer 2 (Figure 5). This split occurs where the assigned river head drops below the break between Layer 1 and Layer 2, at elevation 4658.
- **Mine Pit Head Boundary:** Head boundary cells were assigned within the pit at elevations 4645 and 4650, as defined based on pit bottom elevation and observed groundwater elevations (Figure 1). The pit head boundaries are assigned in Layer 2 only.

A soil hydraulic conductivity value of 10^{-2} cm/s (28 ft./day) was assigned to the model domain. This value is typical for sand and gravel with little or no fines, as was documented in the slurry wall exploration logs. A hydraulic conductivity value of 10,000 ft./day was assigned to the reservoirs along the Poudre, within Layer 1, to represent a zero-gradient boundary. Recharge from rainfall was assigned at 3.5 inches/year, and evaporative losses of 71 inches/year were assigned to the reservoirs.

Computed baseline water table elevations were compared with measurements available for the Greeley 35th Avenue Mine property. Comparing the contours on Figure 6 with those on Figure

2, similar water table elevations and inward gradients are apparent. A general easterly gradient with convergence toward the river and 35th Avenue Mine can be seen on Figures 4 and 5.

1.1.2 Model Results

The model was first run to establish baseline conditions for comparison to the slurry wall predictive model. Baseline conditions represent an estimate of the pre-mining static water table. To compute the baseline condition water table, the head boundary representing mine pit dewatering was removed from the model. The computed baseline water table is shown on Figure 7.

The slurry wall was simulated by assigning a no-flow boundary to the entirety of the 35th Avenue Mine. The no-flow condition is based on the assumption that the slurry wall will isolate surrounding groundwater from anything occurring within the slurry wall. Figure 8 shows the location of the no-flow boundary and the steady state water table predicted to form after slurry wall completion. Figure 9 shows drawdown contours, representing the predicted post-slurry wall water table elevation minus the baseline elevation.

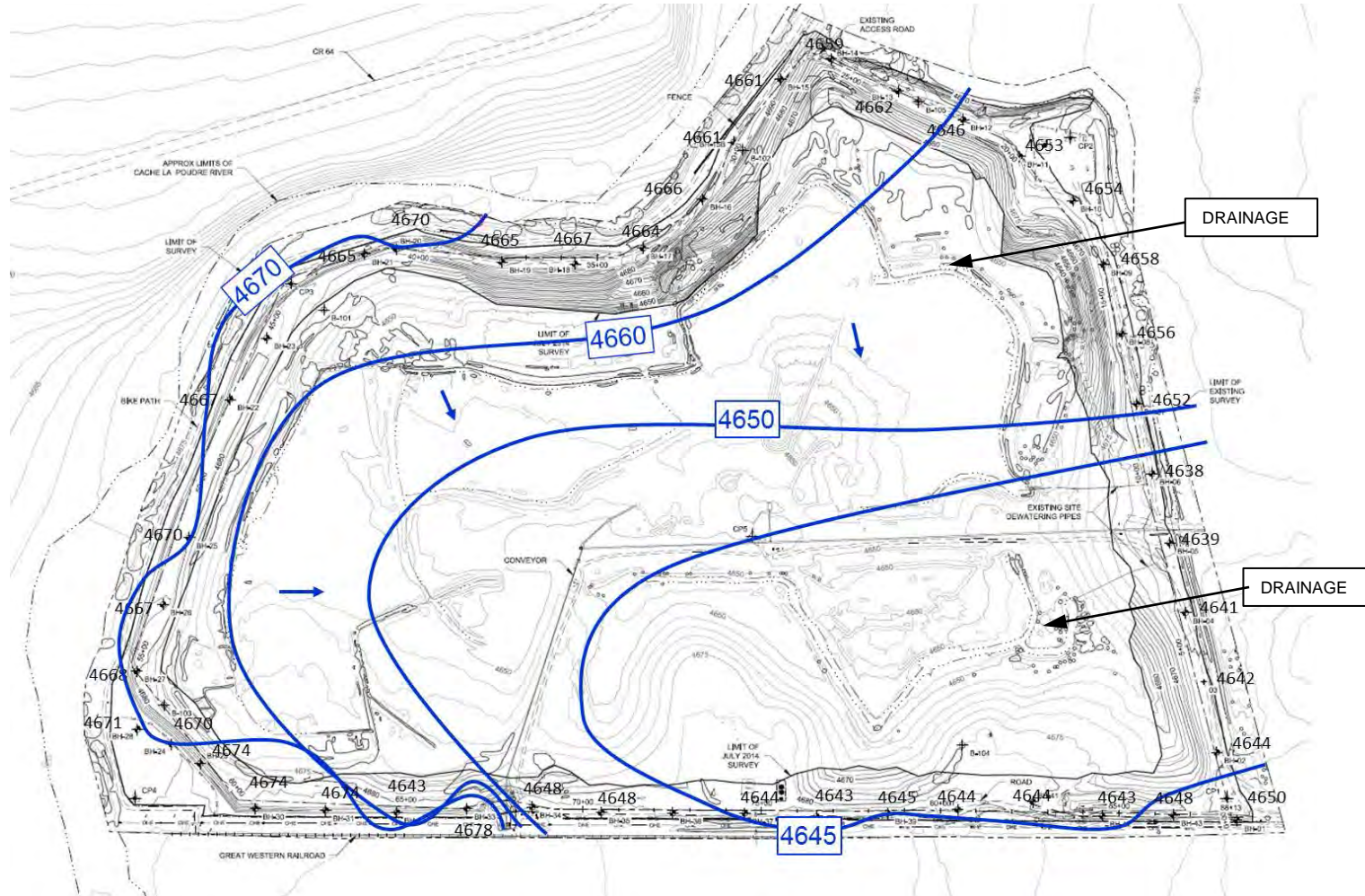
1.2 Response to comment 2 –

GEI agrees with Comment #2. The zero-gradient boundaries were approximated in the May 2014 submittal, as cells in the numeric grid with high assigned values of hydraulic conductivity (1,000 ft./day). Conductivities used in the May 2014 submittal produced a relatively flat gradient, but not completely flat (zero gradient) as the Division points out. High hydraulic conductivities can represent behavior across open water, provided the hydraulic conductivities assigned to the zero-gradient boundary are significantly higher than the values assigned to surrounding soil. GEI re-ran the model with a much higher hydraulic conductivity (10,000 ft./day) assigned to represent the open water. The revised figures represent the revised model results, where it can be seen that there is no computed head drop across these boundaries. With the revised zero-gradient boundary, the revised (November 2014) groundwater head predictions and drawdown trends remain similar to those submitted in May 2014.

1.3 Response to comment 3

The predicted drawdown contours were calculated by subtracting the slurry wall conditions from the baseline conditions. We interpret the MODFLOW results to be consistent with conceptual flow, where the mine is naturally upgradient from regional flow converging northeasterly toward the Poudre River. The drawdown contours south of the enclosure have negative values, indicating that the predicted water table is higher (mounded) relative to baseline conditions. Shadowing occurs east of the enclosure due to partial cutoff of an easterly flow component of regional flow. The model predicts mounding of up to 1.5 feet along the southern portion of the West Pit border, as this section is up gradient from the from the Poudre River. As can be inferred from the predicted contours in Figure 8, regional groundwater is predicted generally flow around the southern and eastern side of the enclosure. The slurry wall as modeled appears

to present little impudence that would cause significant mounding or flooding concerns. No shadowing is predicted between the site and the Poudre River. The result presented herein is different from previous results submitted to DRMS that showed a slight shadowing effect between the enclosure and the river. Model refinements described herein, resulted in finer resolution of the water table along the Poudre, resulting in what we believe is a more accurate prediction.



LEGEND

— 4660 —

GROUNDWATER
ELEVATION
CONTOUR (FT.
NAVD)

✦ 4667

GROUNDWATER
ELEVATION
MEASURED AT
EXPLORATORY
BORING LOCATION
(SEE NOTE).

— 4650 —

TOPOGRAPHIC
CONTOUR

SOURCE: GROUNDWATER ELEVATIONS AS REPORTED
DURING DRILLING OF EXPLORATORY BORINGS
BETWEEN 3/17/14 AND 4/4/14.

NOTE:
1. CONTOURS SHOWN INFERRED BASED ON OBSERVED
ELEVATIONS AND EXTRAPOLATED BASED ON
TOPOGRAPHY ASSUMING INWARD FLOW TOWARD
DRAINAGE AREA FROM RIVER AND HIGHER ELEVATIONS
TO SOUTH.

GROUNDWATER MODEL
35TH AVENUE SLURRY WALL
GREELEY, COLORADO

Martin Marietta Materials



Project 1405060-1001

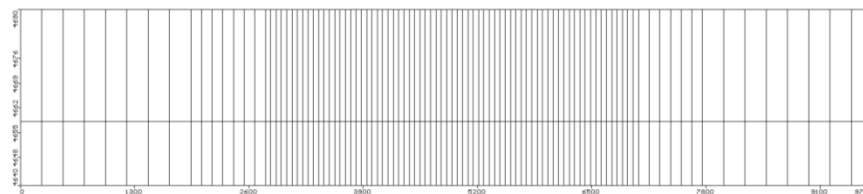
POTENTIOMETRIC SURFACE
BASED ON
MEASUREMENTS
PRESENT CONDITIONS

November 2014

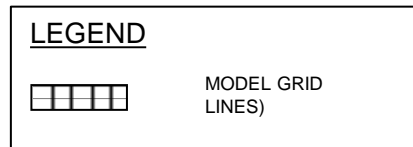
Figure 2



PLAN VIEW



CROSS SECTION



ELEVATIONS IN FT. NAVD:
 GRID SPACING
 INNER: 60 FT.
 OUTER: 240 FT.



GROUNDWATER MODEL
 35TH AVENUE SLURRY WALL
 GREELEY, COLORADO

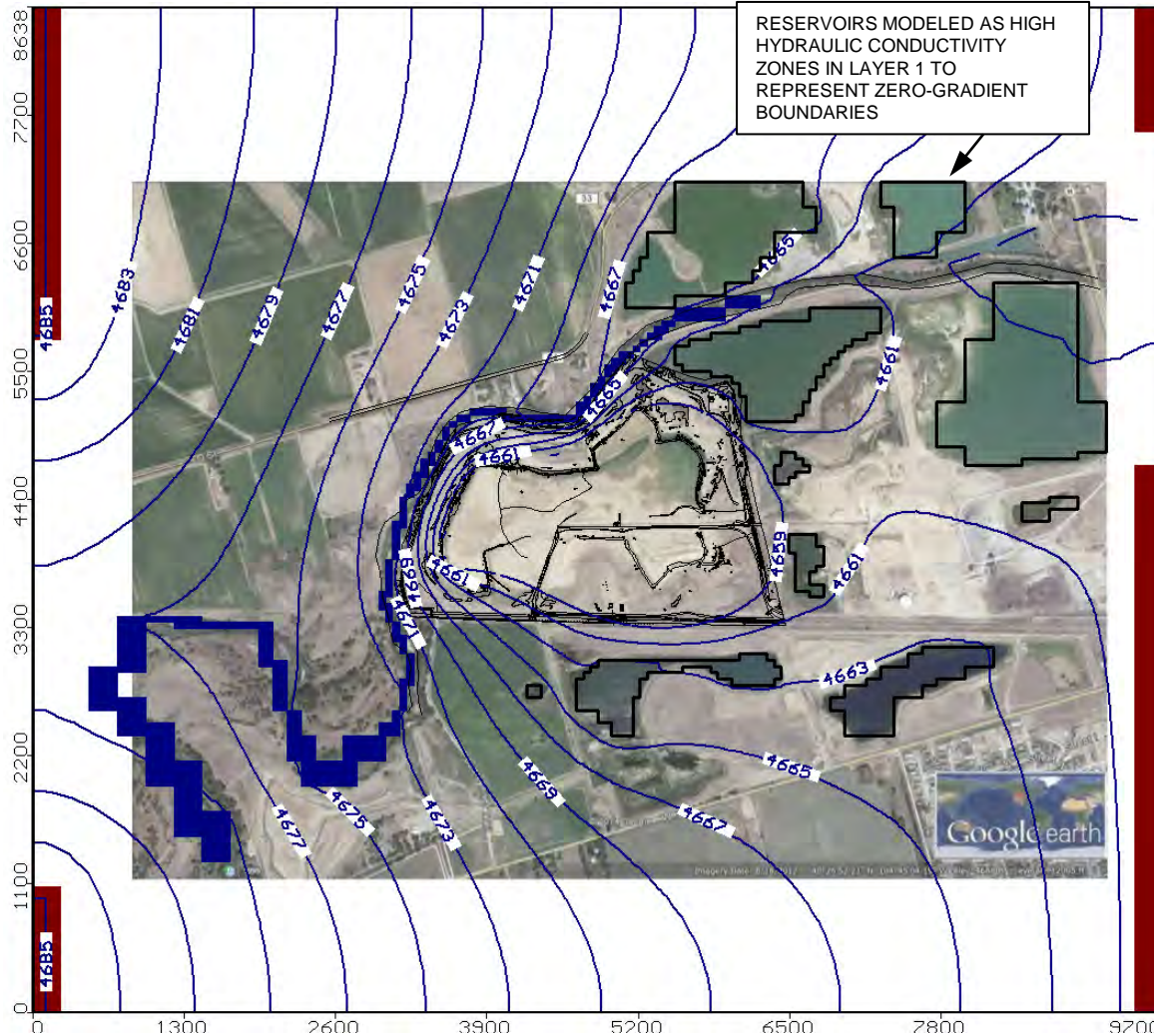


MODEL GRID

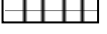



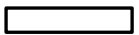
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November 2014

Figure 3



LEGEND

-  MODEL GRID LINES
-  MODEL - COMPUTED GROUNDWATER CONTOUR
-  CONSTANT HEAD CELLS
-  RIVER CELLS(a)
-  RESERVOIR (ZERO GRADIENT)

ELEVATIONS BELOW IN FT. NAVD:

TOP MODEL ELEV. = 4690

BOTTOM MODEL ELEV. = 4640

UPGRADIENT (WEST) CONSTANT HEAD BOUNDARY = 4680

DOWNGRADIENT (EAST) CONSTANT HEAD BOUNDARY = 4660

RIVER BOUNDARY =
4670 WEST (UPSTREAM) TO
4655 EAST (DOWNSTREAM)

SOIL HYD. COND. = 10^{-2} cm/s

RAINFALL RECHARGE = 3.5 in./yr.

RESERVOIRS MODELED AS HIGH -
CONDUCTIVITY CELLS WITH 71 in./yr
EVAPORATION

GROUNDWATER MODEL
35TH AVENUE SLURRY WALL
GREELEY, COLORADO

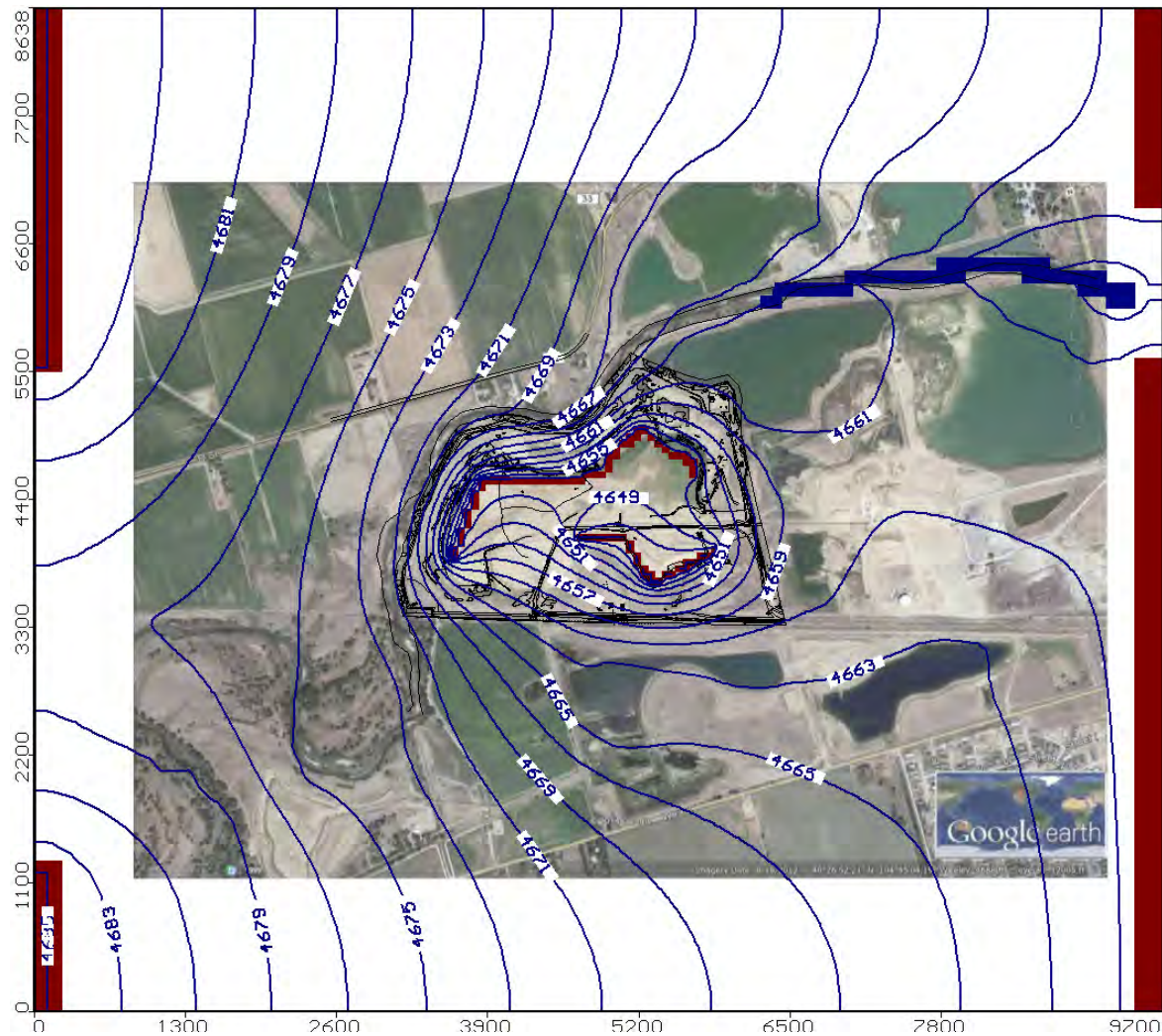


Project 1405060-1001

MODEL DESCRIPTION
LAYER 1

November 2014

Figure 4



GROUNDWATER MODEL
35TH AVENUE SLURRY WALL
GREELEY, COLORADO

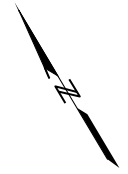


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**MODEL DESCRIPTION
LAYER 2**

November 2014

Figure 5



LEGEND

GROUNDWATER
ELEVATION
CONTOUR (FT.
NAVD)

— 4800 —

GROUNDWATER MODEL
35TH AVENUE SLURRY WALL
GREELEY, COLORADO

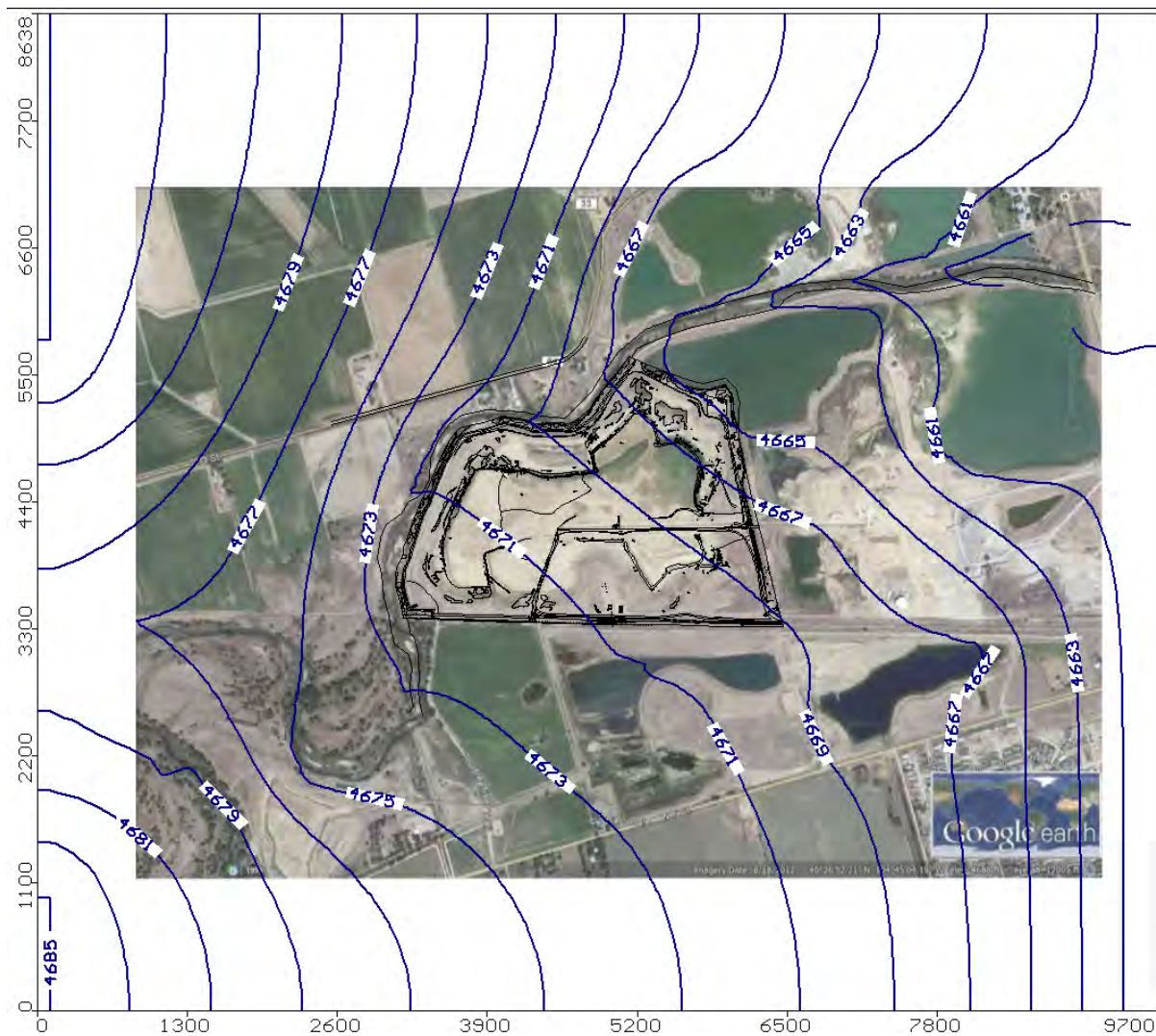


Project 1405060-1001

COMPUTED
POTENTIOMETRIC
SURFACE
PRESENT CONDITIONS

October 2014

Figure 6



LEGEND

GROUNDWATER
ELEVATION
CONTOUR (FT.
NAVD)

4800

NOTE: "NATURAL CONDITIONS" INDICATES
ESTIMATED GROUNDWATER ELEVATIONS
WITH NO DEWATERING OF THE 35TH
STREET MINE, AND NO EXCAVATION.
NATURAL CONDITIONS CAN BE
CONSIDERED PRE-MINING.

GROUNDWATER MODEL
35TH AVENUE SLURRY WALL
GREELEY, COLORADO

Martin Marietta Materials

GEI
Consultants

Project 1405060-1001

COMPUTED
POTENTIOMETRIC
SURFACE
BASELINE CONDITIONS

October 2014

Figure 7



GROUNDWATER
ELEVATION
CONTOUR (FT.
NAVD)

-4800

AREA CONTAINED
BY SLURRY WALL
(NO-FLOW
BOUNDARY)

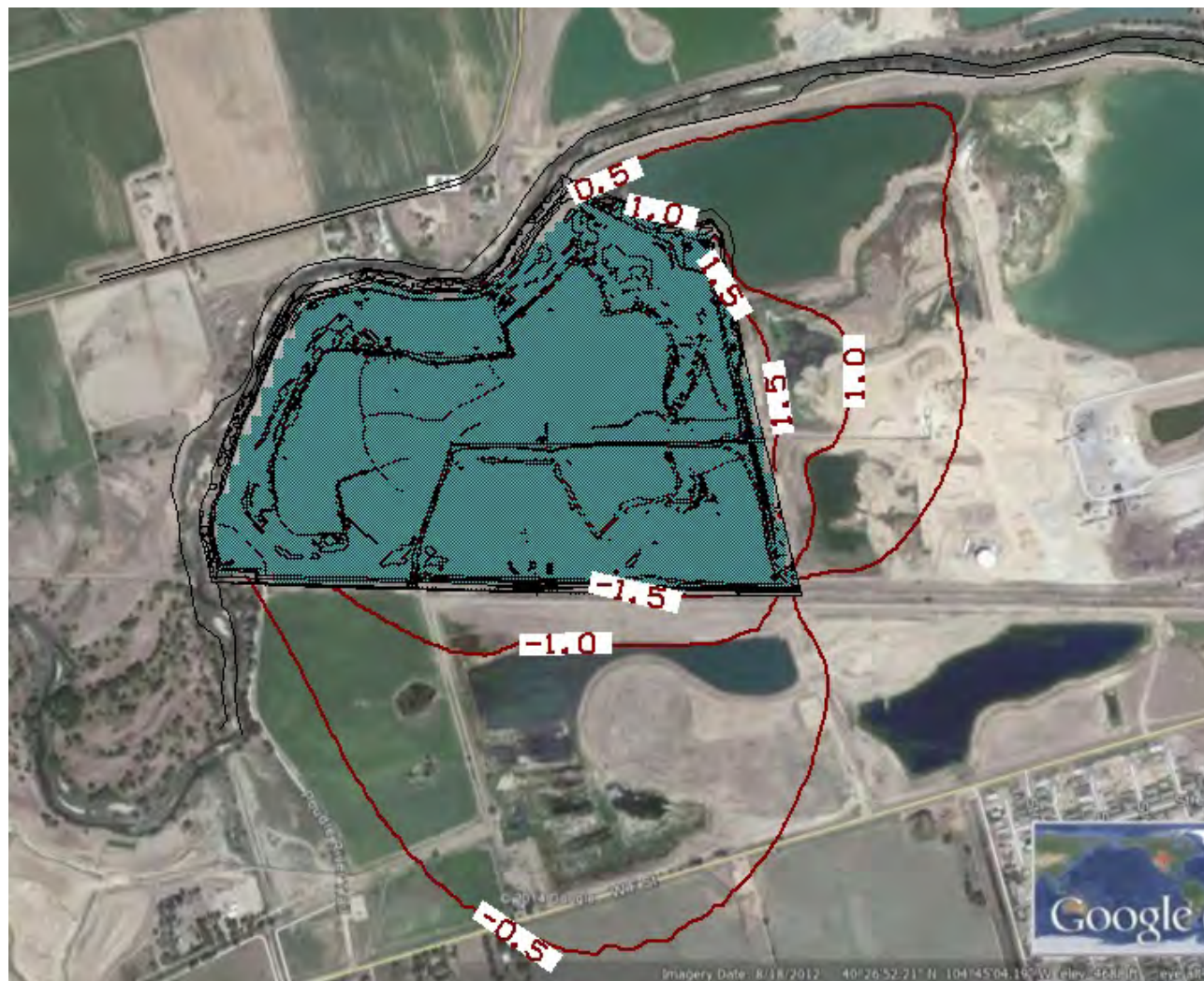


Martin Marietta Materials



**COMPUTED
POTENTIOMETRIC
SURFACE PREDICTED
WITH SLURRY WALL**

Figure 8



LEGEND

COMPUTED
DRAWDOWN
CONTOUR (FT.)(a)

— 0.4 —

(POS. = WATER
LEVELS DECREASE,
NEG. = WATER
LEVELS INCREASE)

SLURRY WALL
EXTENT (NO-
FLOW
BOUNDARY)



(a) DRAWDOWN VALUE = PREDICTED (POST-LINER)
ELEVATION (FT.) MINUS BASELINE CONDITIONS WATER
TABLE ELEVATION (FT.). NEGATIVE DRAWDOWN VALUES
INDICATE PREDICTED RISE IN WATER TABLE
(MOUNDING).

GROUNDWATER MODEL
35TH AVENUE SLURRY WALL
GREELEY, COLORADO



Project 1405060-1001

COMPUTED WATER TABLE
DRAWDOWN PREDICTED
WITH SLURRY WALL

October 2014

Figure 9

**Attachment D: Greeley Tribune Affidavit of
Publication**

Affidavit of Publication

STATE OF COLORADO

SS.

County of Weld,

I Desirea Larson

of said County of Weld, being duly sworn, say
that I am an advertising clerk of

THE GREELEY TRIBUNE,

that the same is a daily newspaper of general circulation and printed and published in the City of Greeley, in said county and state; that the notice or advertisement, of which the annexed is a true copy, has been published in said daily newspaper for consecutive (days): that the notice was published in the regular and entire issue of every number of said newspaper during the period and time of publication of said notice, and in the newspaper proper and not in a supplement thereof; that the first publication of said notice was contained in the Eighteenth day of July A.D. 2014 and the last publication thereof: in the issue of said newspaper bearing the date of the

Eighth day of August A.D. 2014 that said The Greeley Tribune has been published continuously and uninterruptedly during the period of at least six months next prior to the first issue thereof contained said notice or advertisement above referred to; that said newspaper has been admitted to the United States mails as second-class matter under the provisions of the Act of March 3, 1879, or any amendments thereof; and that said newspaper is a daily newspaper duly qualified for publishing legal notices and advertisements within the meaning of the laws of the State of Colorado.

July 18, 25, August 1, 8, 2014

Total Charges: \$210.56

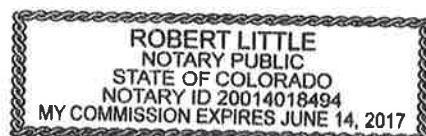
Desirea Larson

8th day of August 2014

My Commission Expires 6/14/2017

Robert Little

Notary Public



NOTICE

Martin Marietta Materials (applicant), whose address is 1800 N. Taft Hill Road, Fort Collins, CO, (970)-224-7343, has filed an application for Regular (112) Construction and Materials Operation Reclamation Permit Amendment with the Colorado Mined Land Reclamation Board under provision of the Colorado Land Reclamation Act for the Extraction of Construction Materials. The mine is known as the Greeley 35th Avenue Mine and is located in Sections 34 and 35, Township 6 North, Range 66 West. The Greeley 35th Avenue Mine is currently active and operational under permit M-1977-036. The permit amendment addresses developing the West Cell as Developed Water Storage. Proposed date of completion for the Developed Water Storage is December 31, 2014. Additional information and a tentative decision date may be obtained from the Division of Reclamation, Mining and Safety (1313 Sherman Street, Room 215, Denver, CO 80203, (303)-866-3567), the Weld County Clerk and Recorder's office (1402 N. 17th Ave., Greeley, CO 80631), or from the above named applicant. A complete copy of the application is available at the Weld County Clerk and Recorder's office and at the Colorado Division of Reclamation, Mining, and Safety office. Comments concerning the application and exhibits must be in writing and must be received by the Division of Reclamation, Mining, and Safety by 4:00 p.m. on August 28, 2014. Please note that under the provisions of C.R.S. 34-32.5-101 et seq. Comments related to noise, truck traffic, hours of operation, visual impacts, effects on property values and other social or economic concerns are issues not subject to this Office's jurisdiction. These subjects, and similar ones, are typically addressed by your local governments, rather than the Division of Reclamation, Mining, and Safety or the Mined Land Reclamation Board. Please call Jeremy Deuto at GEI Consultants (970-224-7343) if you have questions regarding the application.

The Tribune
July 18, 25, August 1, 8, 2014