

Narrative description of proposed mining disturbance reclamation

11/6/2018

23205 Peak to Peak Hwy
Nederland, CO 80466

The above property is applying for a building permit for construction of a single family residence. It is proposed to place excess foundation cut into an adit left over from prior mining activity (see attached photo). Approximately 400 cu yds of excess cut material will need to be placed into this area.

Attached is a copy of the "Is it Mining" questionnaire and related documentation. Please review the submittal to determine if a reclamation/mining permit is needed for such activity, or if it is allowed without a permit?

Thankyou

Dave Kielsmeier

H - 303 422 9109

C – 303 808 1078





COLORADO

Division of Reclamation,
Mining and Safety

Department of Natural Resources

1313 Sherman Street, Room 215
Denver, CO 80203

Date:

11/1/2018

RE: Need for State Reclamation Permit: "Is It Mining?"

Name: Dave Kielsmeier

Mailing Address: 17198 W 78th Ave City: Arvada State: CO Zip Code: 80007

Telephone: (303) 422-9109 Cell: (303) 808-1028

Email: no1cheesemaker@gmail.com

Enclosed are pertinent sections of the Colorado Mined Land Reclamation Board (Board) Rules governing activities that do not require a reclamation permit. To determine if you need a permit for you proposed activity, first check Rule 1.2 which describes activities the Board has determined do not require state reclamation permits. If you find a match, you can proceed based on your interpretation of the rule, but at your own risk. If you are uncertain how the Rule may apply to your activity, you should answer the list of questions below with as much detail as possible. Please feel free to use additional paper, maps, and attachments to explain your project.

Please include in your determination request answers to the following questions:

1. Please provide the legal location of the proposed project and submit a site map that clearly delineates the location of the proposed extraction site and the location of the nearest city, town, and county location name.
Section _____; Township _____; Range _____; PM _____ County _____
Or NAD27 GPS X UTM 457009 Y UTM 4421546
Direction and miles to nearest town/city North - 2 miles - Nederland
2. Is the site of material extraction on public or privately owned property? Private
3. What type(s) of material or metal is/are proposed to be extracted and describe the physical nature of the site i.e., river terrace, rocky knob, in-stream gravel deposit, etc.?
Hillside - Existing Adit - Closed 2001
4. What processing or extraction method(s) will be used on site? Include any equipment or chemical(s) that will be used in the processing and extraction of the materials. N/A
5. Will the extracted material be hauled offsite or used on the same parcel of property where the material is extracted?
Home Foundation Cst placed in Adit + Stope
6. How will the extracted material be used on site?
To Fill Adit + Stope
7. If the material is hauled offsite, where will it be hauled to and what it the intended use?
N/A



8. What is the approximate areal extent of the proposed extraction in acres? *< 1 Acre*
9. To what approximate depth will the extraction extend? *N/A*
10. In cubic yards, approximately how much material will be removed?
~ 400 yds placed in Adit & Stope
11. Will material extraction involve the use of explosives? *No*
12. Will site of extraction result in the exposure of tributary ground water? *No*
13. Will either the landowner or the mine site operator receive any type of compensation, i.e., monetary, in-kind, haulage fees, etc., from the proposed material extraction? *No*
14. Please supply a copy of any documents that will ensure that the area of extraction will be reclaimed to some beneficial land use once extraction activities have been completed.
See Re-Vegetation Plan
15. Do you have permits for this activity from any other governmental agencies such as building, construction, or grading permits, and if so, what are they?
Applying for Building & Grading Permit
16. Are there state/federal/local agency participants in terms of funding (yes)-(no), design (yes)-(no). What are the percentages? *No*
17. What *post mining* uses will be made of the site of extraction and why?
(This question helps us determine the intent of the activity).
Re-Vegetation
18. What types and sizes of equipment will be used in the extraction?
N/A

Please send the completed questionnaire to the Division at the address above for review. The Board has directed the Division to make a decision based on the information you have supplied. We trust that the activities will be performed as represented. If we receive a complaint, we are required by law to conduct an inspection of the site. Which could result in a violation, a cease and desist order, and other corrective actions including submittal of a permit application.

If you have any question, please contact Wally Erickson for Eastern Colorado sites at (303)866-3567, ext. 8176, or Russ Means for Western Colorado sites at (303)866-3567, ext. 8185. If you are unsure which area your project lies please feel free to contact either for further guidance and assistance. Please feel free to visit our web site at: www.mining.state.co.us for further access to the full Act and Rules governing extraction of metals, non-metals, and construction materials in the State of Colorado.

Sincerely,

Division of Reclamation, Mining and Safety Staff

Enclosure: Rule 1.2.1 for both Hard Rock Metal Mines and Construction Materials

Recorded at ___ o'clock
Reception # _____



2374217

Page: 1 of 1
12/19/2002 03:31P
D 0.00

Tucker Pr. Boulder County Clerk, CO CONSENT R 6.00

CONSENT FOR RIGHT OF ENTRY FOR RECLAMATION ACTIVITIES

Lara and Nelson Kugel hereby represents to the State of Colorado, Department of Natural Resources, Division of Minerals and Geology, that the undersigned is the owner, one of the owners, or represents the owner of the following real property located in the County of Boulder and the State of Colorado:

SE 24, T1S, R73W

As such, the undersigned hereby grants to the agents, employees, and contractors of the Division of Minerals and Geology, Department of Natural Resources, State of Colorado, permission to enter upon such lands to restore, reclaim, abate, control or prevent the adverse effects of past mining practices and to do all things necessary or expedient to protect the public health, safety or general welfare. Such activities are in the public interest.

Consent is given to enter upon the above-described property for the length of time necessary to safeguard the following feature(s) in the manner described below.

<u>Feature ID</u>	<u>Type of Feature</u>	<u>Closure Method</u>	<u>Legal Description</u>
F-1	Adit	Backfill	SE 24, T1S, R73W
F-2	Stope	Backfill	SE 24, T1S, R73W
F-3	Shaft	Panels	SE 24, T1S, R73W
F-4	Shaft	Backfill	SE 24, T1S, R73W

Inactive mine openings are inherently dangerous, unstable and subject to rapidly changing conditions. During the construction phase such changing conditions may make it necessary to safeguard the opening(s) using an appropriate alternative abatement method.

The landowner has an existing responsibility to insure that any abandoned or inactive mine openings located on his/her properties are adequately safeguarded and all present and subsequent landowners are required to maintain the mine closure after the work has been completed as outlined in C.R.S. 34-24-110(1). This responsibility is unchanged by this consent to have these reclamation activities performed.

Your signature must be witnessed by a notary public. Upon completion of the project work the signed consent form will be submitted to the County Clerk and Recorder for recordation.

Lara Kugel (Landowner's signature) 4/16/01 (date)

State of Colorado County of Boulder

The foregoing instrument was acknowledged before me this 16th day of April 2001

by Lara Kugel

My commission expires 1-24-2004 Witness my hand and official seal

Linda M. Kilanowski
(Signature of Notary Public)



Colorado Inactive Mine Reclamation Program Division of Minerals and Geology
1313 Sherman Street, Room 215, Denver, Colorado 80203 Phone (303) 866-3567

crst-len

RECORDER'S NOTE:
PORTION OF DOCUMENT IS A
PHOTOCOPY.



Boulder County Land Use Department

2045 13th Street, Boulder, CO 80302 303-441-3930 www.bouldercounty.org/lu

Vicinity
23205 PEAK TO PEAK HWY

Legend

Subject Parcel

County Boundary

Streams

Intermittent Stream

Perennial Stream

Municipalities

Subdivisions

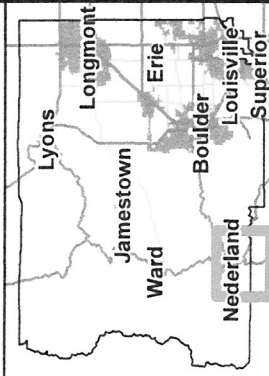
Subdivisions

0 4,000 Feet

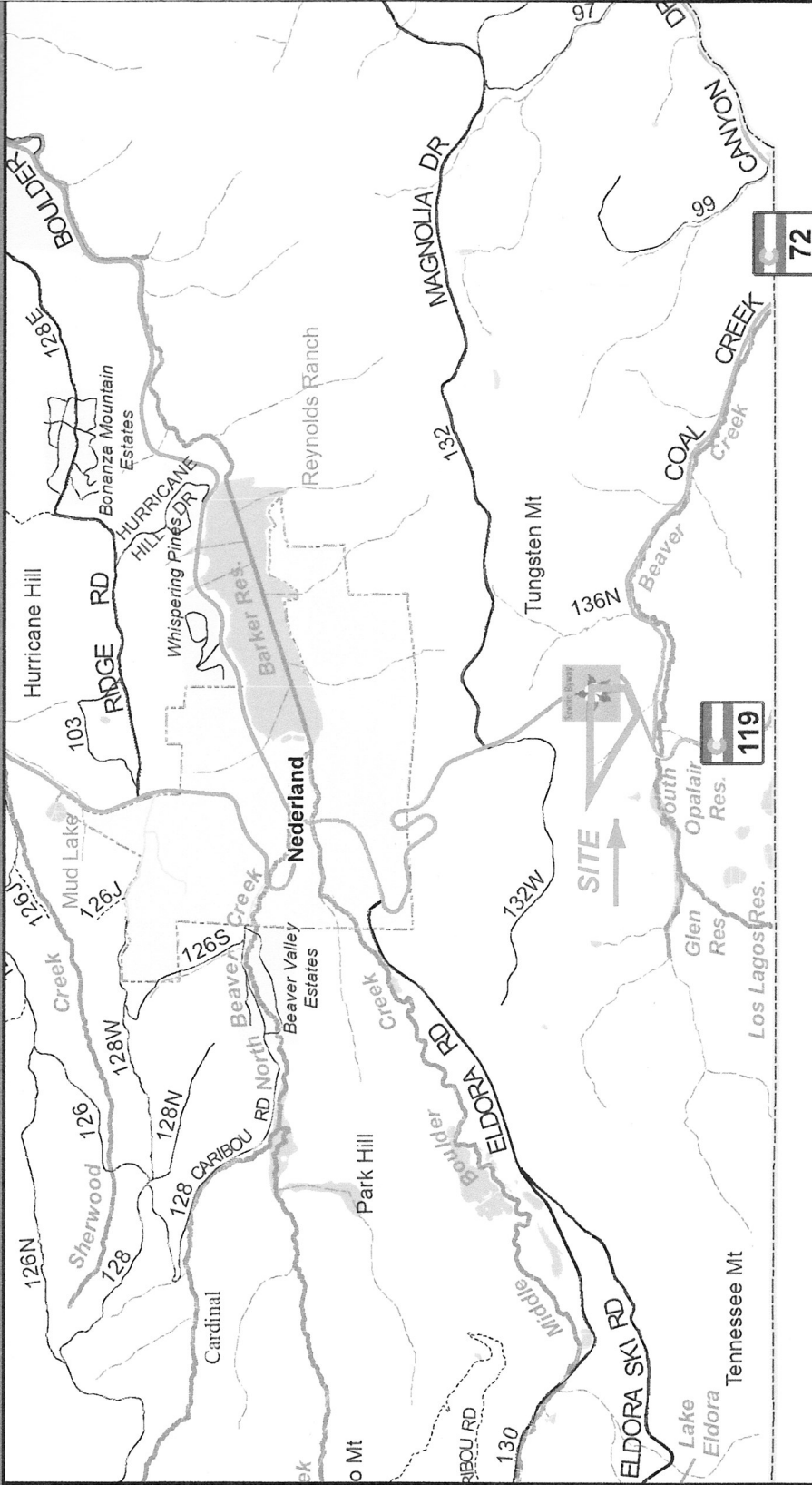


NORTH 1 inch = 4,000 feet

Area of Detail Date: 4/13/2018



The user agrees to all Terms of Use set forth by Boulder County. For Terms of Use, please visit: www.bouldercounty.org/mapdisclaimer



72

119



Boulder County Land Use Department
2045 13th Street, Boulder, CO 80302 303-441-3930 www.bouldercounty.org/lu

Location
23205 PEAK TO PEAK HWY

Legend

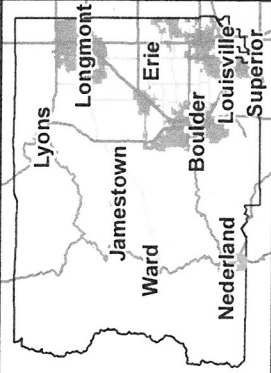
☐ Subject Parcel

0 400 Feet

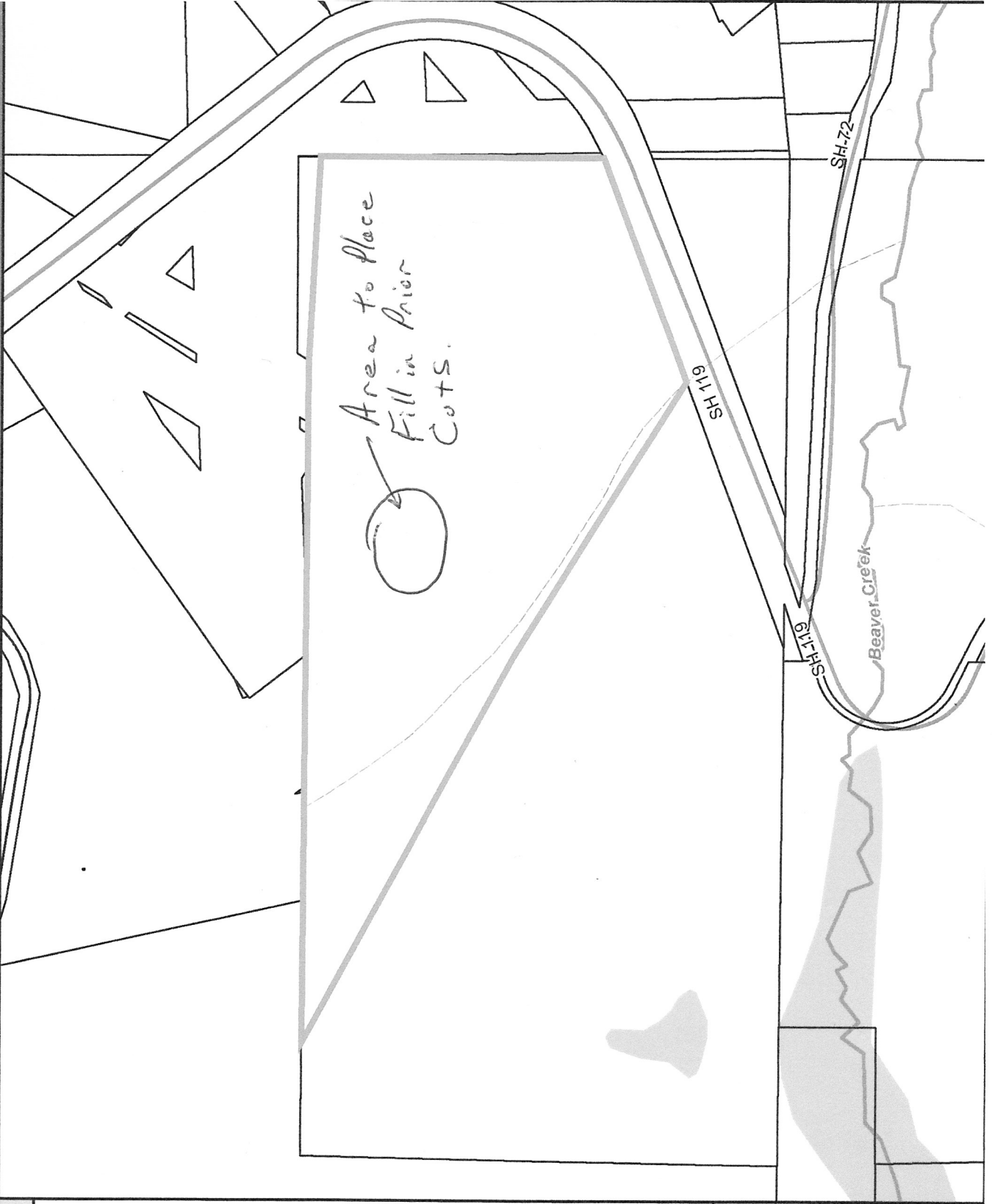


NORTH 1 inch = 400 feet

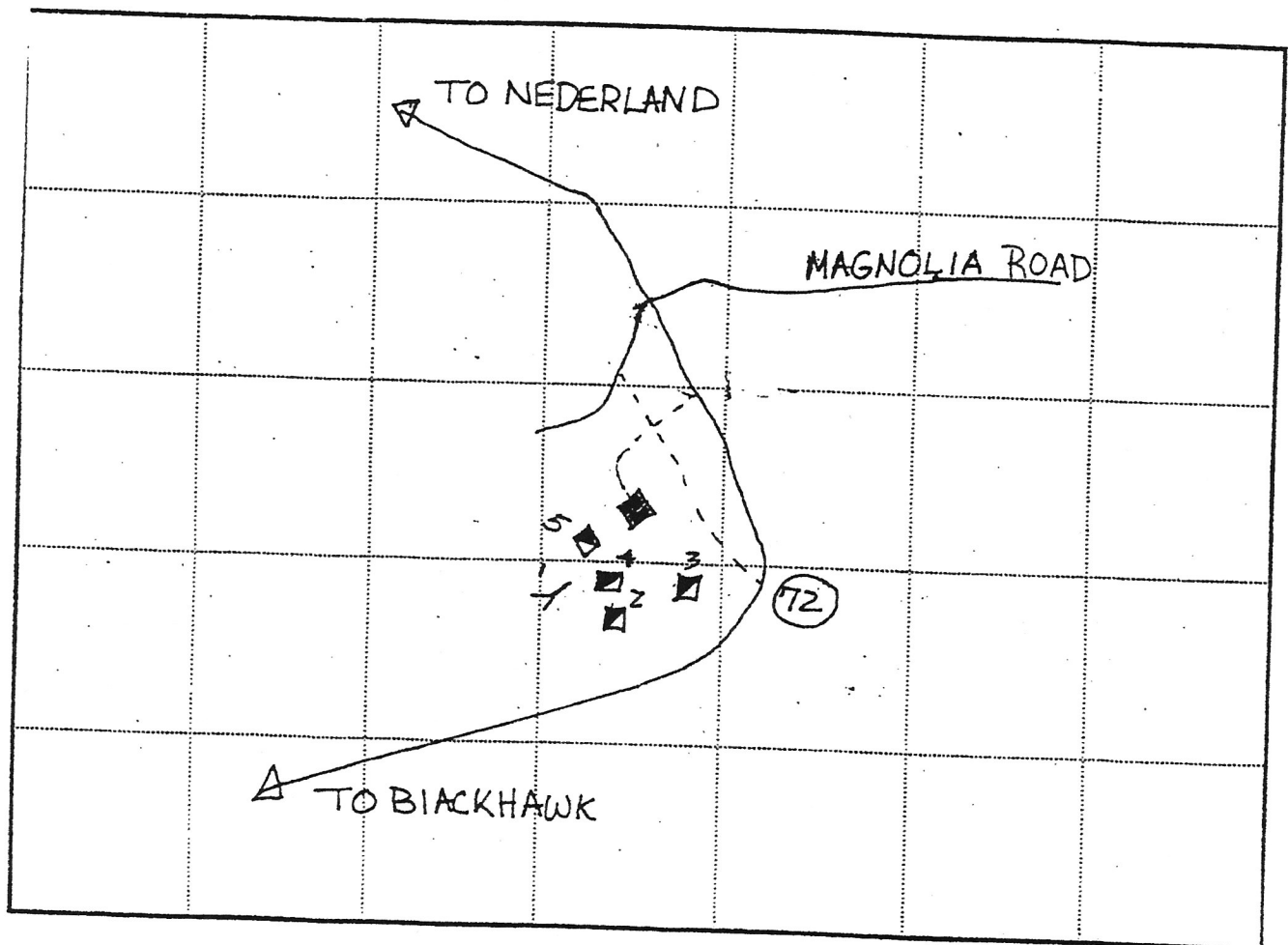
Area of Detail Date: 4/13/2018



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TUCKER PROJECT FEATURES F(1-5)



Feature ID:	F01
Type of Feature:	Adit
Excavated Dimension	4ft by 6ft
Eroded Dimension:	ft by ft
Construction Dimension	2ft by 4ft
Mine Dump Volume	
Condition:	Partially Collapsed
Lining:	Rock
Depth of Opening:	>50 feet
Depth to Plug:	
Depth to Bedrock:	surface
Shape of Opening:	irregular
Surface Material:	soil
Drainage Present:	Yes
Drainage Defined:	<1 gpm
Access Deterrent:	none
Closure Method:	Backfill
Work	
Descrip:	

Feature ID:	F02
Type of Feature:	Stope
Excavated Dimension	ft by ft
Eroded Dimension:	10ft by 3ft
Construction Dimension	10ft by 3ft
Mine Dump Volume	
Condition:	Partially Collapsed
Lining:	Rock
Depth of Opening:	4 feet
Depth to Plug:	4 feet
Depth to Bedrock:	surface
Shape of Opening:	irregular
Surface Material:	rock
Drainage Present:	No
Drainage Defined:	
Access Deterrent:	none
Closure Method:	Backfill
Work	
Descrip:	

Feature ID:	F03
Type of Feature:	Shaft
Excavated Dimension	21ft by 7ft
Eroded Dimension:	23ft by 16ft
Construction Dimension	21ft by 7ft
Mine Dump Volume	
Condition:	Partially Collapsed
Lining:	Rock
Depth of Opening:	>40 feet
Depth to Plug:	
Depth to Bedrock:	8 feet
Shape of Opening:	irregular
Surface Material:	dump
Drainage Present:	No
Drainage Defined:	
Access Deterrent:	fence
Closure Method:	Panels
Work	
Descrip:	

Feature ID:	F04
Type of Feature:	Shaft
Excavated Dimension	ft by ft
Eroded Dimension:	13ft by ft
Construction Dimension	13ft by ft
Mine Dump Volume	
Condition:	Collapsed
Lining:	Rock + Timber
Depth of Opening:	8 feet
Depth to Plug:	8 feet
Depth to Bedrock:	
Shape of Opening:	circular
Surface Material:	dump
Drainage Present:	No
Drainage Defined:	
Access Deterrent:	brush, wood
Closure Method:	excavate plug-backfill
Work	
Descrip:	

Minesite Report

Project No: 285 Project Name: TUCKER and all SubProjects

Feature ID: F01 Pad Number: 013 - 0485 - 56 / 21 - 1
County Name: Boulder Quadrangle: NEDERLAND
Mine Name: SubProject Name: NORTH
Claim Name:

Mineral Surv No:

Legal Description: / / SE Sec. 24 Twp. 1S Rng. 73W PM. 6

Latitude :(d/m/s) 39 / 56 / 614 X UTM: 452766.87

Longitude:(d/m/s) 105 / 30 / 195 Y UTM: 4439224.88

UTM Prec.: 2 - Pick from Map

Datum: NAD27

UTM Zone: 13

Landowner Name: Lara and Nelson Kugel

Location Description:

Type of Feature: Adit

Excavated Dimension: 4ft by 6ft

Eroded Dimension: ft by ft

Construction Dimension: 2ft by 4ft

Condition: Partially Collapsed

Lining: Rock

Depth of Opening: >50 feet

Depth to Plug:

Depth to Bedrock: surface

Shape of Opening: irregular

Surface Material: soil

Drainage Present: Yes

Drainage Defined: <1 gpm

Access Deterrent: none

Mine Dump Volume:

Preferred Closure Method: Backfill

Alternate Closure Method: culvert/grate

Alternate Closure Method:

Alternate Closure Method:

Alternate Closure Method:

Adjacent Land Use:

Structures: none

Equipment / Debris:

Good Equipment Access: Yes

Minesite

Notes:

Date: 6/1/2006