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REV.DATE: 5/18/09



FOR MMD USE ONLY:

PROJECT NAME: Chloride North Face Placer
#1

PERMIT #: _____

DATE RECEIVED: _____

DATE APPROVED: _____

LEAD INSPECTOR: _____

**STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
Director
Mining and Minerals Division
1220 South Saint Francis Drive
Santa Fe, New Mexico 87505
Telephone: (505) 476-3400**

**SUBPART 3
MINIMAL IMPACT NEW MINING OPERATIONS
PERMIT APPLICATION**

The following information is required under the New Mexico Mining Act (Sections 69-36-1 through 69-36-20, NMSA 1978) and associated rules. The Mining and Minerals Division of the Energy, Minerals and Natural Resources Department is the administrative agency through which this application is to be processed. See §304, Minimal Impact New Mining Operations, of the New Mexico Mining Act Rules for all regulations associated with Minimal Impact Mining operations.

Permit Application Requirements: (§304.A-C and §601)

- A minimal impact new mining operation will not be considered a minimal impact mining operation if it exceeds **10 acres of disturbed land**, except that pre-existing roads and reclaimed areas within the permit area will not be counted. Reclaimed, for this purpose means all financial assurance has been released, except the amount held to reestablish vegetation pursuant to §1204.
- Permit applications shall be submitted in ample time to have the permit issued before mining operations begin, and operations shall not begin until after the permit is issued.
- Six copies of the completed application need to be submitted.
- Confidential information needs to be **clearly** indicated and submitted separately.

- Check the "YES" or "NO" box for each of the following characteristics as related to the proposed minimal impact mining operation:

YES **NO**

- Located in or having a direct surface impact on wetlands, springs, perennial or intermittent streams, lakes, rivers, reservoirs or riparian areas.
- Located in designated critical habitat areas as determined in accordance with the federal Endangered Species Act of 1973 or in areas determined by the Department of Game and Fish likely to result in an adverse impact on an endangered species designated in accordance with the Wildlife Conservation Act, Sections 17-2-37 through 17-2-46 NMSA 1978 or by the State Forestry Division for the Endangered Plants Act, section 75-6-1 NMSA 1978.
- Located in an area designated as Federal Wilderness Area, Wilderness Study Area, Area of Critical Environmental Concern, or an area within the National Wild and Scenic River System.
- Located in a known cemetery or other burial ground.
- Located in an area with cultural resources listed on either the National Register of Historic Places or the State Register of Cultural Properties.
- Having or expected to have a direct impact on ground water that has a total dissolved solids concentration of less than 10,000 mg/L, except exploratory drilling intersecting ground water may be performed as a minimal impact operation.
- Expected to use or using cyanide, mercury amalgam, heap leaching or dump leaching in its operations.
- Expected to result in point or non-point source surface or subsurface releases of acid or other toxic substances from the permit area.
- Requiring a variance from any part of these Rules as part of the permit application.

IMPORTANT NOTES!

- If you have checked "YES" to any of the above boxes, the mining operation does not qualify as a minimal impact mining operation. Do not continue to fill out the remainder of this form.
- If you do meet the above requirements and have checked "NO" to **all** of the above boxes, continue filling out this application.
- Obtaining a Mining Act permit does not necessarily satisfy the obligation to obtain permits required by other governmental entities.
- PLEASE FILL IN ALL APPLICABLE INFORMATION AS COMPLETELY AS POSSIBLE.
- PLEASE PRINT OR TYPE ALL INFORMATION.

1. OPERATOR INFORMATION (§304.D.1)

LIST PROJECT NAME: Chloride North Face Placer #1
NAME OF APPLICANT: Mitchell Vokaty
ADDRESS: 7508 Hill and Dale Rd NW Elk River, MN 22660
PHONE #: 763-453-1961
NAME OF OWNER (if different from applicant's name and address):
ADDRESS:
PHONE #:
NAME OF ON-SITE CONTACT OR OPERATOR'S REPRESENTATIVE:
**Same as Owner/Operator
ADDRESS:
PHONE #:

2. RIGHT TO ENTER INFORMATION (§304.D.1)

A. Describe or provide evidence for the basis of the applicant's right to enter the property to conduct the mining and reclamation:

Applicant holds and maintains the deed for the mineral rights for this placer claim listed on file with the State of New Mexico & Federal BLM

B. List the names and addresses of surface and mineral ownership within the proposed permit area:

1. **Surface Owner(s):**

<u>Name</u>	<u>Address</u>	<u>Phone #</u>
U.S. Forest Service	1400 Independence Ave., SW, Washington, D.C. 20250-0003 1804 N Date St, Truth or Consequences, NM 87901	(575) 894-6677

2. **Mineral Owner(s):**

<u>Name</u>	<u>Address</u>	<u>Phone #</u>
Mitchell Vokaty	7508 Hill & Dale Rd NW Elk River, MN 22330	763-453-1961

C. List the author(s), title(s), date(s) and report number(s) of any cultural resource survey report(s) submitted to the agency(ies) or landowner(s) listed above:

No resource survey report submitted. No cultural resources have been defined or found on claim that would be directly or indirectly involved with operations. No cultural artifacts or resources in the direct or indirect path and course of travel to start and maintain operations.

3. MAPS (§304.D.2)

A. Provide a legal description of the site [Township(s), Range(s) and Section(s)]:

S 1/2 Section 19 Township 11S Range 8W New Mexico PM
NE 1/4 Section 19 Township 11S Range 8W New Mexico PM
NW 1/4 Section 19 Township 11S Range 8W New Mexico PM

B. Provide a topographic map(s) of at least 1 inch = 2,000 feet (or appropriate for the size of disturbance) showing the areas of land to be disturbed by the proposed mining and reclamation. Identify general area shown on the map(s) by Township, Range and Section(s). If the area to be mined contains the following features, show them on the map(s):

1. **Boundary of the proposed permit area** with the existing and proposed area of disturbance
2. Previously disturbed areas
3. Perennial, intermittent and ephemeral streams; springs; wetlands; riparian areas; lakes and reservoirs
4. Proposed and existing roads and other access routes
5. Residences
6. Support facilities
7. Cemeteries, burial grounds; cultural resources listed or eligible for listing on either the National Register of Historic Places or the State Register of Cultural Properties
8. Pipelines
9. Oil, gas, water and monitoring wells on and within two miles of the permit area
10. Identify the location of shafts, adits, trenches, ponds, pits, quarries, stockpiles, waste dumps, etc.

4. ENVIRONMENTAL PERMITS HELD FOR OTHER OPERATIONS (§304.D.3)

Provide a list of other environmental permits held for other mining operations within the United States and any violations issued for non-compliance with those permits.

NAMES OR TYPES OF ENVIRONMENTAL PERMITS:

LIST PERMIT VIOLATIONS; NUMBER, TYPE AND ISSUING AGENCY:

NONE RECORDED, CONVEYED TRANSFERRED OR ACCUSED OF

5. MINING DESCRIPTION (§304.D.4)

- A. Type of mineral or minerals to be mined: GOLD
- B. Check the method of proposed mining: Surface or Underground
- C. Describe the sizes and volumes of the facilities to be used:

Plant Site/Staging Area:

How Many 1 Acreage .0482

Pits or Quarries: How Many Acreage Volume (cu.yds.)
Stockpiles: How Many 1 Acreage .0085 Volume (cu.yds.) 15-25
Waste Dumps: How Many Acreage Volume (cu.yds.)

List the following for **New Road(s)**:

Length (ft.) 0 Width (ft.) 0
 Length (ft.) 0 Width (ft.) 0

List the following for extension or widening of **Existing Road(s)**:

Length (ft.) 0 Width (ft.) 0
 Length (ft.) 0 Width (ft.) 0

Other Disturbances: Type MINING OPERATION DIGGING TOTAL

How Many 1 Acreage .39 Volume (cu.yds.) 3,000

TOTAL ACREAGE TO BE DISTURBED: .5 Acres

D. Describe the type of processing that will be conducted on site:

All material processed will dug from the dry water way and processed in a trommel/highbanker. All material is separated using water in a recirculating closed loop system with a temporary pond.

E. Describe the typical equipment to be used for the mining operations:

John Deere 17G will be digging the material the from the ground and feeding a custom trommel/highbanker. John Deere 17G is diesel powered, Trommel is 6.5hp gas driven.

6. CHEMICAL USE (§304.D.4)

A. List all chemicals proposed to be used by the mining operation.

<u>Name:</u>	<u>Use:</u>
Jet Dry	Final Concentration after removing from trommel
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

7. GROUND WATER INFORMATION (§304.D.5)

A. Provide an estimate of depth to ground water and the total dissolved solids (T.D.S.) concentration.

Depth to ground water (ft.) 64' T.D.S. concentration unknown

B. Describe the source of groundwater information:

OSE Waters Database. Nearest well is Cochran Well , 08W, 11S, Sec 19, 104' total depth, 64' DTW

- C. Describe any dewatering activities to be conducted during mining operations:

Tailings pond will have a settling portion of the pond, this will allow for material to fallout and dewater and can be removed for reclaim as the process moves forward.

8. PERFORMANCE STANDARDS (§304.D.7)

- A. Provide a general description of how the mining and reclamation will be designed and operated using the most appropriate technology and best management practices:

Reclamation will take place on a progressive manner. As an area is worked and completed the area dug will be filled back in with the tailings from the trommel to prevent long term disturbance to the environment and unsitely disturbance to the area. All reclaim will be completed before end of season. Proper equipment use, extra available material from Lucky Well Lode Claim, and best management practices, reclaim will be maintained in a proper and timely manner.

- B. Provide a general description of how the mining and reclamation will be designed and operated to assure protection of human health and safety, the environment, wildlife, and domestic animals:

All working areas that would be of concern to the public or to wildlife will be cordoned off to prevent access to an unsafe areas. Areas of disturbance will be quickly reclaimed and filled in to help mitigate and prevent open pits, holes or trenches that would cause safety issues. Proper sign-age will be applied to signify a working area so that the public can understand that the area would be unsafe to access while working the area.

- C. Provide a general description of how the mining and reclamation will be designed and operated to safeguard the public from unauthorized entry into shafts, adits and tunnels and to prevent falls from highwalls or pit edges:

No shafts, adits, or tunnels will be dug or constructed during operations. All areas of digging in the placer deposits will be cordoned off and proper sign-age will be utilized to demonstrate that area of direct operation would be unsafe to enter. Working with open areas of digging will not be done inside any open trenches or pits due to ground instability. Proper shoring would need to be placed to prevent wall collapse.

- D. Provide a general description of how the mining and reclamation will be designed and operated so the disturbed area will not contribute suspended solids above background levels, or where applicable the Water Quality Control Commission's standards, to intermittent and perennial streams:

Working area will be refilled with originating rock from the area that will not be chemically treated. All material used to reclaim will be rock from the direct area, and utilizing rock from Lucky Well Lode Claim (Claimant, Kiel Schleusner) No wet material or water with suspended solids from tailings pond will be used, via pumping, dumping, or flooding of any area.

- E. Provide a general description of how the mining and reclamation will be designed and operated to control erosion:

Utilizing wattles, erosion control fencing, and boulders to prevent any erosion that may take place. Working area will be proactively reclaimed to prevent any long term open areas of worked ground that would promote erosion.

9. RECLAMATION PLAN (§304.D.8)

The operation will be operated and reclaimed to a self-sustaining ecosystem appropriate for the life zone of the surrounding areas following closure unless conflicting with the approved post-mining land use.

- A. List adjacent land use other than mining (i.e. grazing): Cattle grazing in area.
- B. List the proposed post mining land use (i.e. wildlife): Wildlife & Grazing Cattle
- C. Describe how reclamation activities will avoid adverse impact to cultural resources:

Currently there are is no impact to cultural resources that could be disturbed or impacted.

- D. Describe any backfilling and grading operations to be performed after mining:

Backfilling will occur as material is removed and working area extends in permitted area. Grade will be returned to close to similar pre-mining conditions. Operations will not cut into any roadways or access points on the mineral claim.

- I. Will the seeds be broadcast or drilled into the seed bed?

Broadcast application

- J. Describe the type of mulch material to be applied after seeding and its application rate:

Mulch will be certified weed free applied in a uniform fashion as per the USFS guidelines. Weed free straw at a rate of 2-4K lbs/acre hand spread or blown. Areas requiring seeding will be processed and reclaimed first to seed during optimal times based on USFS & USDS with October being latest date.

- K. What structures will be on the site and how will they be removed or reclaimed? (Buildings, portals, adits, shafts, bore holes, ponds, etc.):

There will be 1 tailings pond that will be constructed at roughly 20'x20' and with a water depth of no more than 3'. Pond liner will be removed and tailings from pond will be reclaimed and placed in proper area to maintain grade and proper post mining quality

- L. What roads are part of the mine site and how will they be reclaimed? Please provide an estimate of road square footage and explain if reclamation will involve ripping, scarification, backfilling, recontouring, and retopsoiling, etc.:

There is 1 road going to, from, and through the claim. This road is Chloride Creek Rd. this road will be maintained during the duration of the operation utilizing a jaw crusher from Lucky Well Lode Claim gravel will be make to properly fill & maintain the road access for all public access.

- M. What will be the time frame for reclamation, (e.g. time of year, during mining, after mining, etc)?

Mining reclaim will occur in the fall of 2024 as the close-out of operations. All reclaim will take place on a proactive basis as operations are maintained.

Proposed reclamation dates: Begin: 04/ 01 / 2024 End: 12 / 1 / 2024

10. OTHER REQUIRED PERMITS FOR THIS OPERATION (§304.D.9)

- A. Provide a list of other permits required for the operation and the anticipated schedule for receipt of these.

<u>Permit Name & Issuing Agency</u>	<u>Date or anticipated date of receipt</u>
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

11. FINANCIAL ASSURANCE AND PERMIT FEES (§304.E & F)

- A. Provide a financial assurance estimate based on the cost of reclaiming the site by a third party. Include supporting calculations. Operations with less than 2 acres total disturbance are not required to provide financial assurance.
- B. Attach the permit fees as determined pursuant to Subpart 2. The permit application fee for a minimal impact new mine is \$1,000.00.

12. CERTIFICATION REQUIREMENT (§304.J.5)

Each application shall be signed **and notarized** by an applicant for the operation with the following certification made:

I certify that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals responsible for obtaining the information, I believe the submitted information is true, accurate, and complete. I agree to comply with the requirements of the permit, these Rules, and the Act. Further, I hereby allow the Director to enter the permit area for the purpose of conducting inspections until release of financial assurance.

Signature of Applicant:

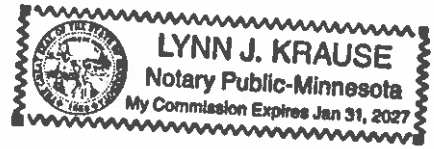


Name (typed or print): Kiel Schlausner

Title/Position: Authorized Representative.

Date: 3-6-24

Signature of Notary: Lynn J Krause 3-6-24



┌ Notary Seal ─┐

PLAN OF OPERATIONS FOR MINING ACTIVITIES ON NATIONAL FOREST SYSTEM LANDS

USE OF THIS FORM IS OPTIONAL! 1st TIME USERS SHOULD DIRECT QUESTIONS REGARDING THIS FORM OR REGULATIONS (36 CFR 228A) TO THE FOREST SERVICE DISTRICT OFFICE NEAREST YOUR AREA OF INTEREST.

Submitted by:

Mitchell Vokaty
Signature

CLAIMANT/OPERATOR

2/28/2024

Title

Date
(mm/dd/yy)

Signature

Title

Date
(mm/dd/yy)

Plan Received by:

Signature

Title

Date
(mm/dd/yy)

I. GENERAL INFORMATION

- A. Name of Mine/Project: CHLORIDE NORTH FACE PLACER #1
- B. Type of Operation: PLACER
(lode, placer, mill, exploration, development, production, other)
- C. Is this a (new/continuing) operation? *(check one)*. **New Operation**
If continuing a previous operation, this plan (replaces/modifies/supplements) a previous plan of operations. *(check one)*
- D. Proposed start-up date (mm/dd/yy) of operation: 03/31/2024
- E. Expected total duration of this operation: 6-9 MONTHS (Prop Comp. No Later 12/1/2024)
- F. If seasonal, expected date (mm/dd/yy) of annual reclamation/stabilization close out: 12/1/2024
- G. Expected date (mm/dd/yy) for completion of all required reclamation: 12/1/2024

II. PRINCIPALS

- A. Name, address and phone number of operator:
Mitchell Vokaty 7508 Hill and Dale Rd NW Elk River, MN 22330 (P:) 763-453-1961
- B. Name, address, and phone number of authorized field representative (if other than the operator).
Attach authorization to act on behalf of operator.
- C. Name, address and phone number of owners of the claims (if different than the operator):
*Same as Operator

Chloride North Face Placer #001
PLAN OF OPERATIONS
In Conjunction With State General Permit for Dry Conditions
Chloride, New Mexico, Gila National Forest

Mitchell Vokaty
7508 Hill and Dale Rd NW
Elk River, MN 55330
January 6th 2024

Claim NM#1052267494

Chloride North Face Placer #001 is located outside Chloride, New Mexico in Gila National Forest. This is a placer claim that will be operated by Mitchell Vokaty. Mitchell has extensive placer mining experience, prospecting through Washington and Alaska working the Lucky Strike #13 in Canyon Creek on the Kenai Peninsula.

- **This claim is located S ½ NE ¼ SW ¼ in Sec. 19, Township 11S Range 8W New Mexico PM**



NW Corner: 33° 20' 27.57"N 107° 42' 19.24"W NE Corner: 33° 20' 27.44"N 107° 42' 3.72"W
SE Corner: 33° 20' 20.97"N 107° 42' 3.73"W SW Corner: 33° 20' 20.96"N 107° 42' 19.22"W

Southwest corner of the said Placer Claim is located about 581.53 Ft on a compass direction of 79.28 degrees from the SW corner of the NE-NW part of Section 19, Township 11 South, Range 8 West, New Mexico PM.

The said Placer Claim is 1320 Feet long by 660 Ft wide along the surface and claims 543 ft in a North direction and 117 feet in a south direction from the discovery point, with 510 feet to the east and 810 feet the west of the discovery point

½-¼ SECTION	SECTION	TOWNSHIP	RANGE	MERIDIAN
S 1/2	19	11S	8W	NEW MEXICO PM
NE 1/4	19	11S	8W	NEW MEXICO PM
NW 1/4	19	SSD	8W	NEW MEXICO PM

Access. Show on a map (USGS quadrangle map or a National Forest map, for example) the claim boundaries, if applicable, and all access needs such as roads and trails, on and off the claim. Specify which Forest Service roads will be used, where maintenance or reconstruction is proposed, and where new construction is necessary. For new construction, include construction specifications such as widths, grades, etc., location and size of culverts, describe maintenance plans, and the type and size of vehicles and equipment that will use the access routes.

Access to the claim will be done by Chloride Creek Rd., heading west roughly 1.5 miles to the east edge of placer claim. Currently there is no new construction needed to access this claim due to the road being recently redone by the USFS. Maintenance will occur the entire duration of operations. Utilizing best management practices of placing properly sized rock in areas where wash out, compaction, regrade, reclaim or natural disaster may occur will allow for proper proactive measures to be put into place. Rock from Lucky Well Lode Claim to the west of this placer operation will be used to help maintain this area well. Operator has been granted access by the operator (Kiel Schleusner ((Candy Mountain Mining Company)) to utilize old historic piles of unusable rock and boulders to provide maintenance to Chloride Creek Rd. Operator at Lucky Well Lode has a jaw crusher than can make gravel on-site to be used at any time and operator at Chloride North Placer (Mitchell Vokaty) has a mini track-hoe that can be used to move and place material at any time/location on the entire road access.

- Mini Track-hoe weighs 3,800 lbs and is similar in weight to that of a small car.
- Access vehicle is a Toyota Tacoma with a fully sealed & contained living quarters. This is a purpose built vehicle specially designed to access the area with little to no impact on the environment. Vehicle has been recently inspected. There are no oil, gas, petroleum, or grease based liquids leaking or discharging at any place on the vehicle.
- No trailers will be consistently used on this road. Only for bringing in equipment and the removal of said equipment during non working times.

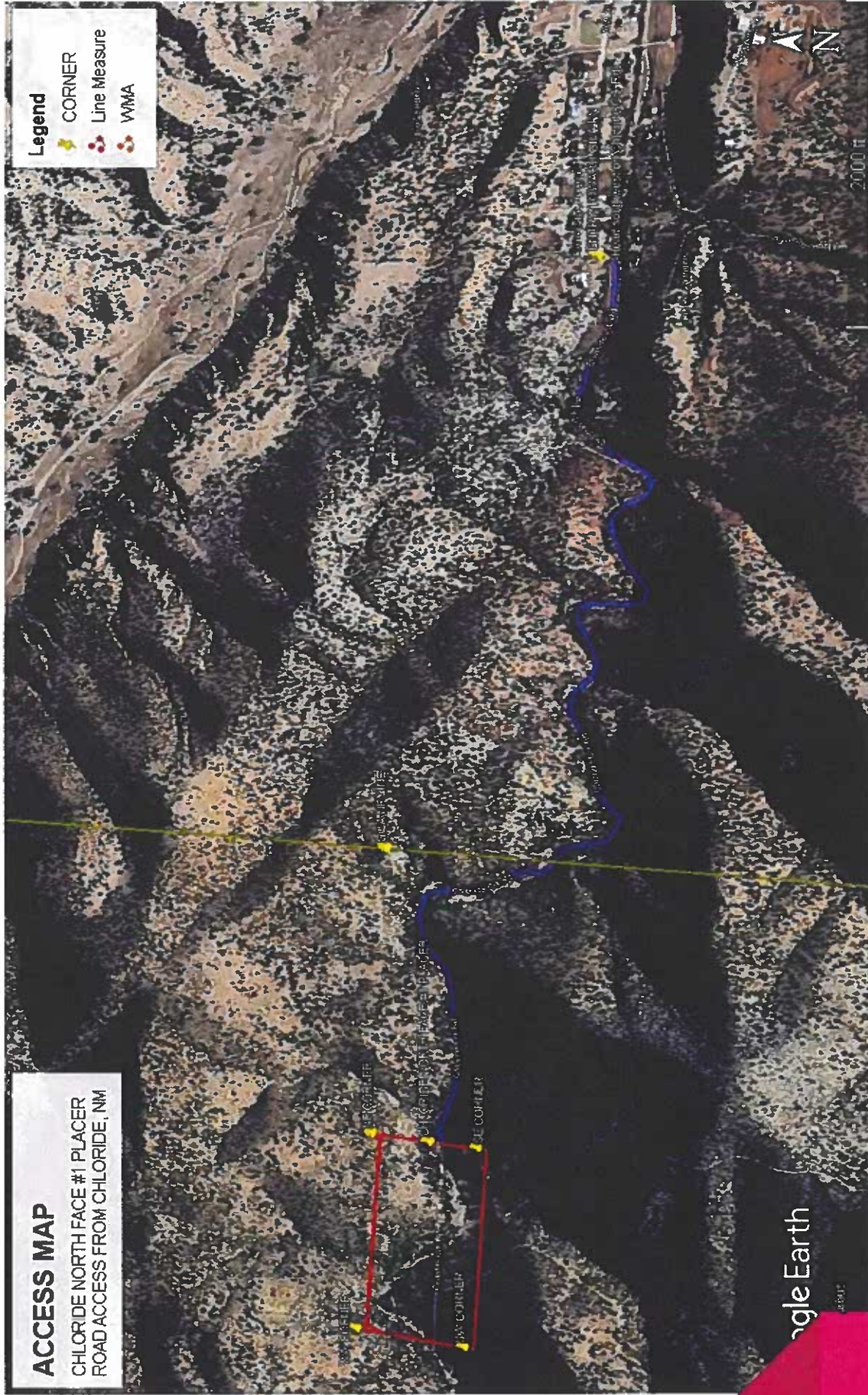
ACCESS MAPS: ARCGIS USGS BLM PLSS MAP & SATELLITE MAPS

ACCESS MAP

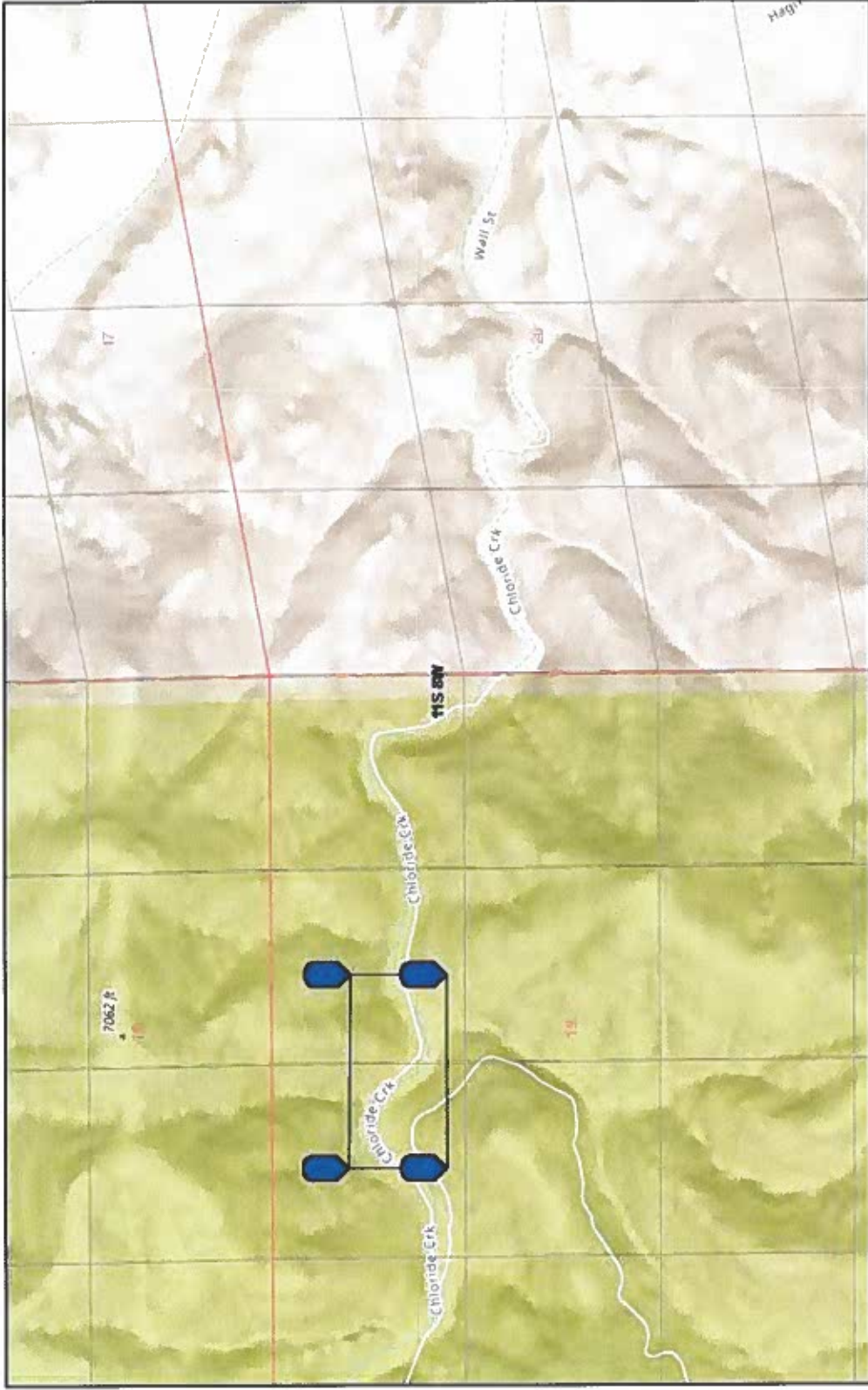
CHLORIDE NORTH FACE #1 PLACER
ROAD ACCESS FROM CHLORIDE, NM

Legend

- CORNER
- Line Measure
- WMA



ARCGIS-BLMP LSS-CHLORIDE NORTHFACE#1



2/27/2024

1:13,523

0 0.07 0.15 0.3 mi
0 0.15 0.3 0.6 km
Esri, Community Maps Contributor, New Mexico State University, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc., METANASA, USGS



Project Description. Describe all aspects of the operation including mining, milling, and exploration methods, materials, equipment, workforce, construction and operation schedule, power requirements, how clearing will be accomplished, topsoil stockpile, waste rock placement, tailings disposal, proposed number of drillholes and depth, depth of proposed suction dredging, and how gravels will be replaced, etc. Calculate production rates of ore. Include justification and calculations for settling pond capacities, and the size of runoff diversion channels.

Project Description:

On-site operator will be 1 person: Mitchell Vokaty. All material removed for processing will be sent through a recirculating system, a custom manufactured trommel highbanker. Feeding the trommel will be a mini excavator that weighs only 3,800 pounds designed to create little to no impact on the environment other than the digging that it creates. Digging attachment is 15 inches wide. All equipment is gas or diesel operated. No electrical services will be supplied, or built in the area to allow for equipment operation. All electricity is contained to the camping unit attached to the access vehicle.

Placement of the trommel close to the working area will be key to prevent undue damage or rework to the area. Material will be dug, and fed into the trommel in an "as needed" fashion. Some areas of digging that will be out of the swing radius of the mini excavator will be placed into feed piles. These piles will be fully processed as they are established. No long term storage piles will be utilized. Using an "as needed" and preparatory material feeding model the area that is worked can be reclaimed as work continues forward. All waste rock will be utilized as primary fill to place into the areas that have been dug out. This is a best practice method that prevents large holes, negative environmental impacts, and or safety concerns for the general public.

Placer mining will have an average max working rate of 5 yards of unclassified material per hour. All material that is rejected from the trommel/highbanker will be used for reclaim as work is maintained. Initial classification at the trommel is anything above 2" is rejected and outputted at the input feed end of the trommel. Material less than 2" feeds into the trommel drum and is washed and classified. Material that is 3/8" and smaller is output from the trommel barrel into the sluice box for concentration and the subsequent tailings into the front end of tailings/holding pond. All material larger than 3/8" and smaller than 2" will be discharged out the front of the trommel barrel. All tailings in the 3 forms will all be used to refill/regrade all dug areas.

All tailings from front and rear trommel discharge will be utilized as they establish themselves in the piles. Fines, gravels, and sands from tailings pond will be utilized to create proper compaction when reclaiming the working area. All extra needed rock, gravel or fines will be supplied by Lucky Well Lode Claim by Kiel Schleusner. ****See Reclaim & Map For Rock Availability.**** Rock availability for reclaim is tailings and old gangue rock that is hand stacked in piles will be available for utilization on the claim for crushed fill, road way maintenance, digging area fill, bank improvements. Rock can be furnished from Lucky Well Lode Claim in either crushed 1.5 inch with fines or medium-large diameter boulders.

- Temporary tailings pond would be a 20'x20' round or fitting shape to the landscape, holding roughly 2-3' of water. Total cubic yardage for the pond is roughly 333 yards of material, and holds roughly 5,000-7500 gallons of water. All pond liners and pieces to establish the pond will be completely removed and area

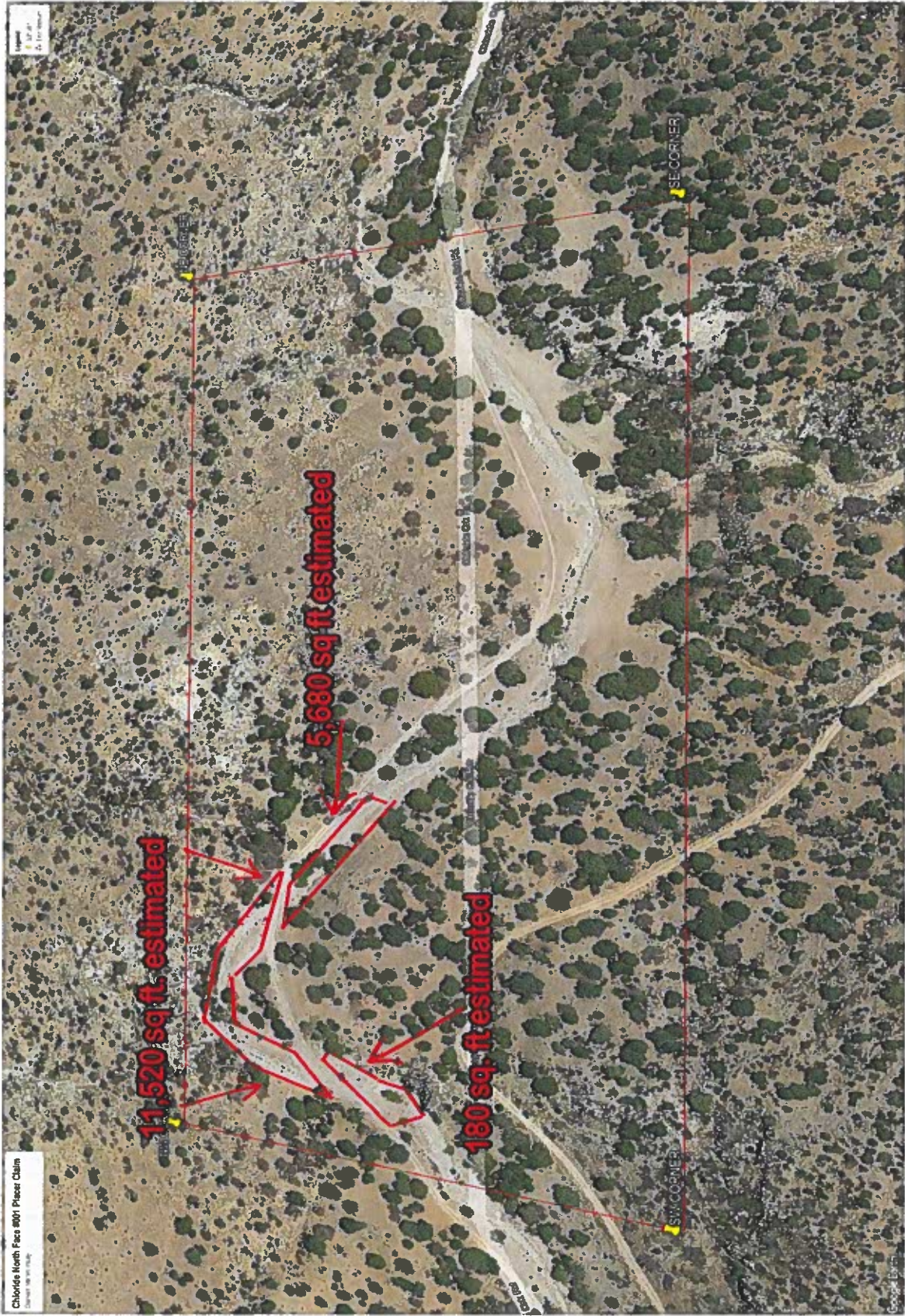
regraded and seeded as needed. No mud pits, tailings ponds, settling ponds, etc will remain onsite.

- Working area is measured to be 450 linear ft of placer material calculated out based on average width and final depth of digging to a range of 2,200-3,000 cubic yds. of material may be available to dig in this area.
- Roughly 40 cubic yards of material can be rough processed per day on-site. With reclaim activities running in tandem to the digging that is occurring.
- Total area equated into square footage of surface area, and divided against square footage per acre. **Total Sq.Ft Estimated at 17,380sqft. which is .39 acres of above ground square footage of area to be dug and processed.**
- Camping area is noted on map and will be used for a period of 6-7 days on-site with 1-2 days off-site for fuel and supplies.
- All garbage and refuse is removed and disposed of in town in proper waste removal sites. No garbage or waste will be stored on-site at the claim property. All National Forest laws will be abided and recognized by the operator.
- All water is brought in on-site by water wagon to stock the tanks or the pond. No new wells or siphons are used to introduce a water source.
- All gas powered stationary equipment will have proper ground protection from oil or petrol related drips or spills with petro-pads or equivalent.
- All fuel will be stored in leak-proof approved fuel containers stored at elevated locations at dispersed camping area on claim and away from direct impact areas.
- Spill kits will be stored near equipment on-site and be available for any gas or oil spill related incident.
- This claim will be mined using a mini trommel/highbanker that is able to process a maximum of 5 yards per hour.
- Digging will be accomplished with a shovel and mini trackhoe. Trackhoe is made by John Deere 17G. The Trackhoe and digging attachment is 15" wide.
- Testing material will be done with a drywasher made by KEENE. This drywasher is fed by shovel and is operated by a small gas engine. This unit will be for field testing any new opportunities or value deposit research.

Working Map:

1. Working area in the map below is shown highlighted in **BLUE**. Measurements of each area to be worked are calculated below.
 - a. Total Sq.Ft Estimated at 17,380 which is .39 acres of above ground square footage.
 - b. 450 linear Ft of Placer deposits.
 - c. 2,000-3,000 cubic yards of digging material.
2. Trommel/highbanker is shown in **RED**
3. Pond is highlighted on map in **ORANGE**
4. Truck and dispersed camping is marked in **PURPLE**







Equipment Directory:



Toyota Tacoma with camper attachment to truck. Fully contained unit provided by Four Wheel Campers. This is the Swift model that is completely centralized and unitized to allow for all amenities and zero to no impact to the local environment during its use.

Sleeping, cooking, storage, tools, fuel, and other misc items are all stored within this contained unit allowing for ZERO displacement on-site. All fuel cans are stored with this truck and camper in elevated racks built onto setup. Truck is designed and modified to allow for ease of access to remote claims while creating little to no impact on the environment while traveling.



Custom Trommel/Highbanker for processing placer material. This trommel/highbanker is 10' long, 5ft wide, and 4' tall. The sluice box that attaches to it for the concentration of material is 10' long. This unit allows for an average maximum of 7 tons of raw unclassified material per hour, equating to 3 to 5 cubic yards per hour of material processing. This unit is portable via

ATV, vehicle, or can be moved by hand with human only applied power. This unit is powered by a small gas engine, and supplied by a 2" water supply inlet.

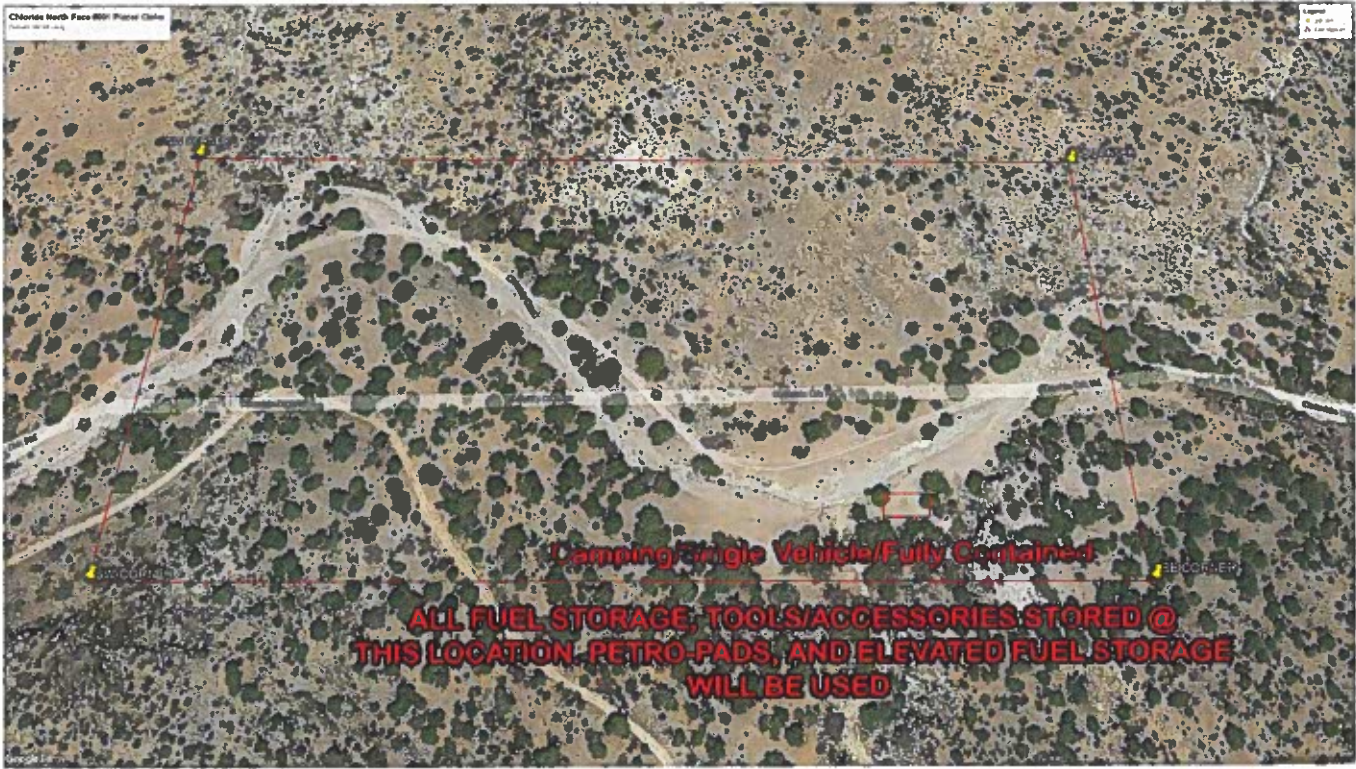


John Deere 17G Mini Trackhoe with a 15" wide bucket. Model unit weight is 3,800lbs. Rubber track system with a blade. This unit is purchased near new condition with zero hydraulic leaks, no oil or fuel leaks, all equipment has been tested and reviewed by a local dealership in Las Cruces, NM. Unit will be used on-site to facilitate the digging of material through the placer. Unit will be only stored on-site when operations are in an active phase. When work is on hold or the

operator is off-site, equipment will be stored in Chloride and Cuchillo NM.

Operator will have protective fuel and oil based pads established to capture any petroleum based before entering the ground. This unit will be utilized for reclaim, preventative maintenance, and proactive maintenance on the claim. At any moment if weather creates access issues for the public or the operator this equipment can be utilized to re-establish or fix storm damaged access. This will allow the newly reclaimed road provided by the Federal Government to be maintained for a longer period of time at no cost to the governing agencies.

Structures. *Include information about fixed or portable structures or facilities planned for the operation. Show locations on the map. Include such things as living quarters, storage sheds, mill buildings, thickener tanks, fuel storage, powder magazines, pipelines, water diversions, trailers, sanitation facilities including sewage disposal, etc. Include engineering design and geotechnical information for project facilities, justification and calculations for sizing of tanks, pipelines and water diversions, etc.*



V. ENVIRONMENTAL PROTECTION MEASURES (SEE 36 CFR 228.8)

- A. **Air Quality.** *Describe measures proposed to minimize impacts on air quality such as obtaining a burning permit for slash disposal or dust abatement on roads.*

No significant or measurable amount of air quality changes will occur during operations. All equipment is brand new, with emission controls in place with no modifications to the already set emission controls. No engines will be left idling or left running while equipment is not in use.

- B. **Water Quality.** *State how applicable state and federal water quality standards will be met. Describe measures or management practices to be used to minimize water quality impacts and meet applicable standards.*

1. *State whether water is to be used in the operation, and describe the quantity, source, methods and design of diversions, storage, use, disposal, and treatment facilities. Include assumptions for sizing water conveyance or storage facilities.*

Water will be utilized in a closed loop recirculating system. This system will include a tailings/settling pond to allow for water/material separation. This pond will be roughly 20'x20' maximum 3' deep holding 5-7,000 gallons of water.

2. *Describe methods to control erosion and surface water runoff from all disturbed areas, including waste and tailings dumps.*

Any areas that would be prone to erosion will have wattles placed with large rock to prevent any unnecessary damage or erosion. Surface run-off will not occur due to the closed loop trommel/highbanker setup. Ponds will be pumped empty into a new location with full containment of water. Water will NOT be treated with any regulated or unregulated EPA chemicals. Water in the tailings pond will be settled and emptied when reclaiming.

3. *Describe the measures to be used to minimize potential water quality impacts during seasonal closures, or for a temporary cessation of operations.*

During any seasonal closures all temporary water holding areas will be completely reclaimed and the working area will be completely reclaimed. No area will be left unreclaimed during the off-season of mining.

- D. **Scenic Values.** *Describe protection of scenic values such as screening, slash disposal, or timely reclamation.*

Work on this claim is going to be highly contained to a small corner of the claim area. Utilizing current foliage and trees minimal impact to the scenery will occur. Conversations have begun within the town of Chloride with the Edmond Family, Kiel Schleusner, and Mitchell Vokaty regarding the expansion of their tourist knowledge and experience to the area. The residents of Chloride are very excited for the mining operations that are starting to take place in the valley. This is very important to the historical value, and their personal story in our Nation's history. Having the ability as a public citizen to see a very small mining operation taking place in a historic mining area is highly welcomed, and we look forward to being able to educate, share, and grow in the history. Due to these important factors, all of this land is being highly regarded and treated with the utmost respect to allow for the history to carry on. All reclaim procedures will occur as digging progresses forward. Filling as the holes are dug allows for

safety, security in the ground, and prevention of long term damage. Tree cutting, trimming, and removal will be kept to a minimum with minimal impact to any trees during the workings of this claim.

*No fish or wildlife impacts will occur on this claim during working periods. All open areas of work will be properly cordoned off to prevent entry of wildlife or cattle. Operator has met the rancher that works and owns the cattle and had a great conversation with him, both are in communication with each other regarding operational procedures.

F. **Cultural Resources.** *Describe measures for protecting known historic and archeological values, or new sites in the project area.*

No known cultural artifacts or known archeological values have been found or determined in the direct or indirect working area within the claim boundaries. If any artifacts or items of historic or archeological value are found, work will stop with notifications being established with the Forest Service and appropriate individuals within the proper agencies to inspect and give guidance as to continuation of project.

G. **Hazardous Substances.**

1. *Identify the type and volume of all hazardous materials and toxic substances which will be used or generated in the operations including cyanide, solvents, petroleum products, mill, process and laboratory reagents.*

No chemicals will be used in any leaching or concentration of any gold or values found during placer mining activities. Concentrated material from sluice boxes will be further reduced to "Gold Only" for sale to the open market or kept for personal acquisition will be done using water, with small amounts (less than 1/2 Tsp per 10 gallons water) of Jet-Dry (Dishwater Detergent). No cyanide or mercury will be used in the concentration or separation of gold. No toxic substances will be generated or utilized in any form during the working period of this claim. Any petroleum or gas based products will be used solely for fuel for gas or diesel operated equipment. All fuels and petroleum products will be stored at the truck in elevated off ground storage to prevent damage or leaking of the containers. Gas will be stored in Red colored "Gas Only" proper leak proof designated fuel containers. Diesel will be stored in Yellow "Diesel Only" proper leak proof designated fuel containers. Refueling will occur once a week when the operator goes to town to refill fuel tanks. Spill kits will be utilized and kept with the operator when equipment is getting refueled in the case of an accidental spill. All equipment will be stored on pads to prevent petroleum or fuel based materials from dripping onto the direct ground.

Best Management Practices:

- Use of EPA & Non EPA regulated chemicals will not be used to aid in the separation, amalgamation, solidification, or coagulation of any materials or liquids in the water for the processing and concentration of gold. Jet Dry in recommended small amounts will be used during final concentration of material after wash plant clean outs.
- EPDM pond liner will be completely removed from the ground and disposed of in accordance with all local and state applicable refuse laws. No plastics, rubbers or metals will be left in the ground post work.
- No dirty or silted waters will be discharged outside of the recirculating pond system.
- All pre-mining site conditions will be documented and used to return processed material areas to pre-mining conditions.
- Oil and liquid spill kits will be onsite in case of accidental spills or leaks.
- Proper flagging and cordoning will occur if there are instances where public access may be disturbed or prevention of entry into an unsafe working area without proper PPE
- All proper PPE will be utilized by the operator of the Placer claim, including hardhats, safety vests when required, eye protection, and hand protection as needed.
- All garbage, refuse or any items not naturally occurring will be removed on a daily basis and disposed of appropriately with all local and state regulations for refuse and waste management.

Reclamation:

- As digging occurs to facilitate processing material all large rock and boulders will be utilized to help maintain road washout from edges, bank repairs, and utilized in areas where structural longevity or fill is required.
- All material classified as tailings or non washable rock will be used as fill to appropriately replace material processed and removed.
- All holes and working zones will be filled back in as work is continued. No large unused or pre-worked areas will remain while work continues. Reclaim will occur during active mining phase.
- Tailings from the tailings pond will be utilized as fill and graded over all other rock/material areas where work has occurred to return the area to pre-mining conditions.

- All areas affected where natural vegetation occurs will be reseeded with native grasses and plants as directed by the State and Federal Agencies.
- No garbage, trash or refuse facilities will be erected for long term trash storage. Garbage and trash will be removed on a daily basis and returned to town following all applicable local and state ordinance and regulations.
- Pond liner(s) will be removed from the tailings pond area and fully reclaimed to match pre-mining conditions when work is completed in that area.

Equipment Storage:

- All equipment will be stored on-site at the claim in the working areas designated in the map while work is being continued and maintained.
- During refuel/restock trips into T or C or local towns & cities equipment will be stored in Chloride, NM and Cuchillo NM. Restock and refuel trips to last 1-2 days.
- Any areas deemed unsafe for public use or access will be properly cordoned off with safety flagging to illustrate proper safety protocols need to be in place before entering the area.
- All fuel is stored in new leak proof containers in elevated storage at campsite with camper and truck. No fuel is stored onsite while equipment is stored in town on restocking trips.
- No temporary or permanent structures will be erected for equipment storage on-site on the Federal claim.
- Equipment stored or utilized on claim will have proper leak protection matting on ground to catch any fuel, oil, or grease related drips or spills.

VII. TERMS AND CONDITIONS

- A. If a bond is required, it must be furnished before approval of the plan of operations.
- B. Information provided with this plan marked confidential will be treated in accordance with the agency's laws, rules, and regulations.
- C. Approval of this plan does not constitute certification of ownership to any person named herein and/or recognition of the validity of any mining claim named herein.
- D. Approval of this plan does not relieve me of my responsibility to comply with other applicable state or federal laws, rules, or regulations.
- E. If previously undiscovered cultural resources (historic or prehistoric objects, artifacts, or sites) are exposed as a result of operations, those operations will not proceed until notification is received from the Authorized Officer that provisions for mitigating unforeseen impacts as required by 36 CFR 228.4(e) and 36 CFR 800 have been complied with.
- F. This plan of operations has been approved for a period of _____ or until (mm/dd/yy) _____. A new or revised plan must be submitted in accordance with 36 CFR part 228, subpart A, if operations are to be continued after that time period.

VIII. OPERATING PLAN ACCEPTANCE

/ We have reviewed and agreed to comply with all conditions in this plan of operations including the required changes, modifications, special mitigation, and reclamation requirements.

/ We understand that the bond will not be released until the Authorized Officer in charge gives written approval.

Mitchell Vokaty

Signature of Operator (or Authorized Representative)

02/28/24

(Date)
(mm/dd/yy)

IX. OPERATING PLAN APPROVAL

(Name)

(Title)

Signature of (Authorized Officer)

(Date)
(mm/dd/yy)

Burden and Non-Discrimination Statement



According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0596-0022. The time required to complete this information collection is estimated to average 12 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

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To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, 1400 Independence Avenue, SW, Washington, DC 20250-9410 or call toll free (866) 632-9992 (voice). TDD users can contact USDA through local relay or the Federal relay at (800) 877-8339 (TDD) or (866) 377-8642 (relay voice). USDA is an equal opportunity provider and employer.

****SEE ATTACHED SHEETS BELOW FOR FULL SIZED MAPS****

MAPS:



Chloride North Face #001 Place Callin
Copyright 2014

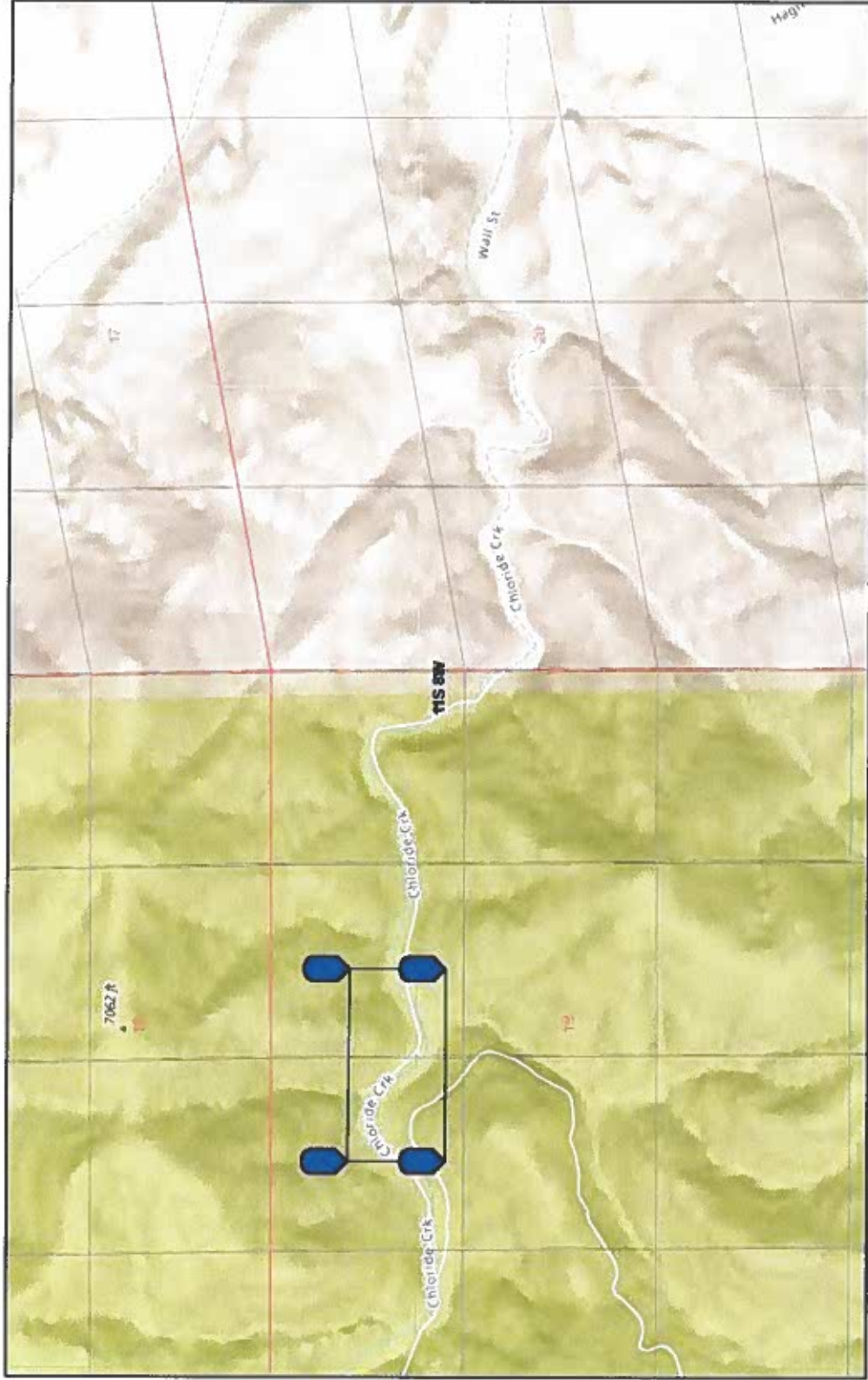
Legend
SW CORNER
SE CORNER
NW CORNER
NE CORNER



BLUE: WORKING AREA
RED: TROUBLE ZONES
ORANGE: POND OR TANKS
PURPLE: CAMP/TRUCK

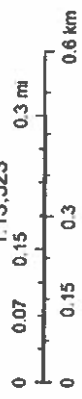
Copyright 2014

ARCGIS-BLMP LSS-CHLORIDE NORTHFACE#1



2/27/2024

1:13,523

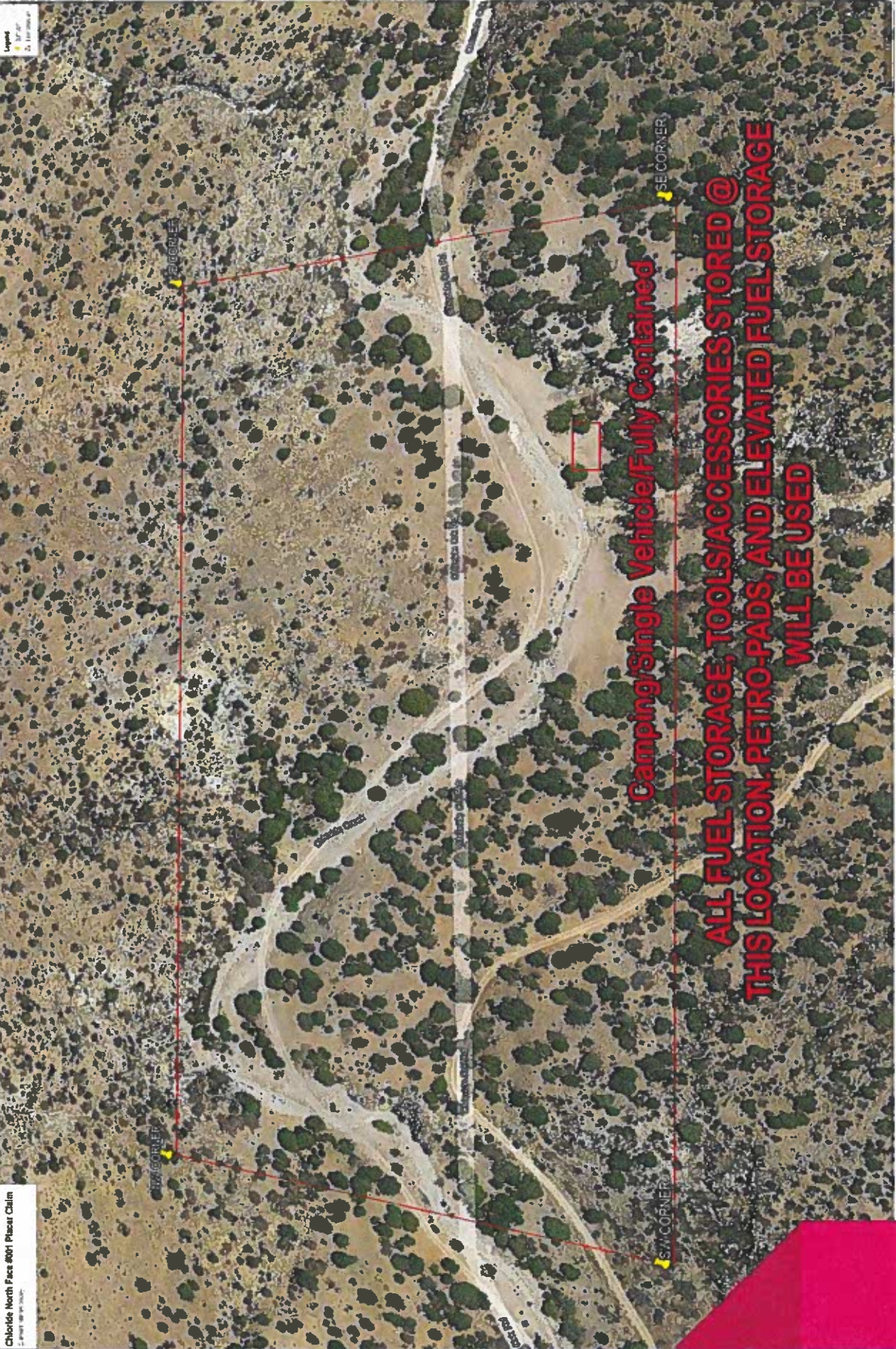


Esri Community Maps Contributor, New Mexico State University, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc., METANUSA, USGS

Chloride North Face #001 Pleasur Chalm

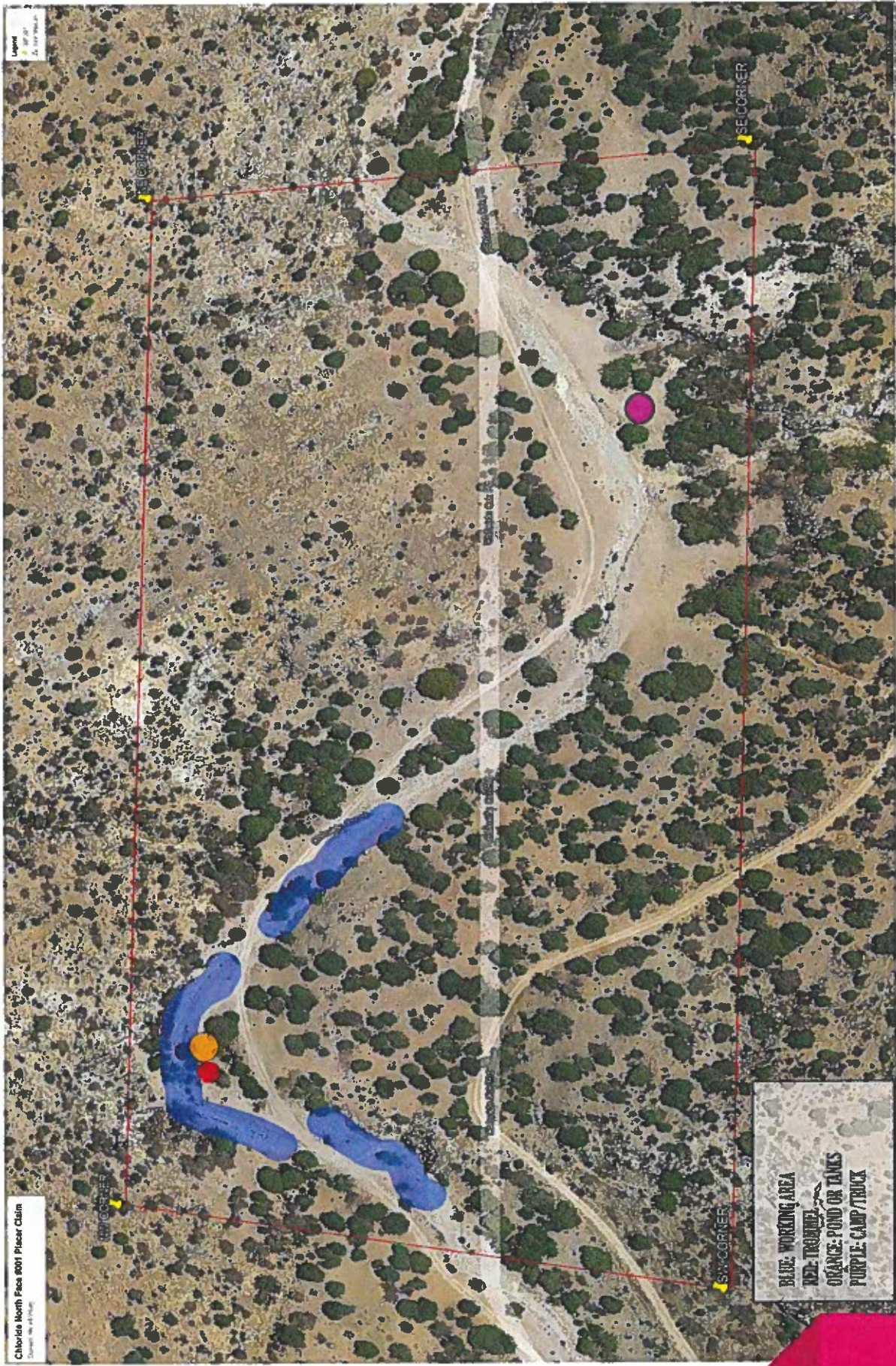
Legend

- 27' x 27'
- 24' x 24'



Camping/Single Vehicle/Fully Contained

ALL FUEL STORAGE, TOOLS/ACCESSORIES STORED @ THIS LOCATION. PETRO-PADS, AND ELEVATED FUEL STORAGE WILL BE USED



Chloride North Face 8001 Placer Claim
Does not show all features

Legend
500 Feet

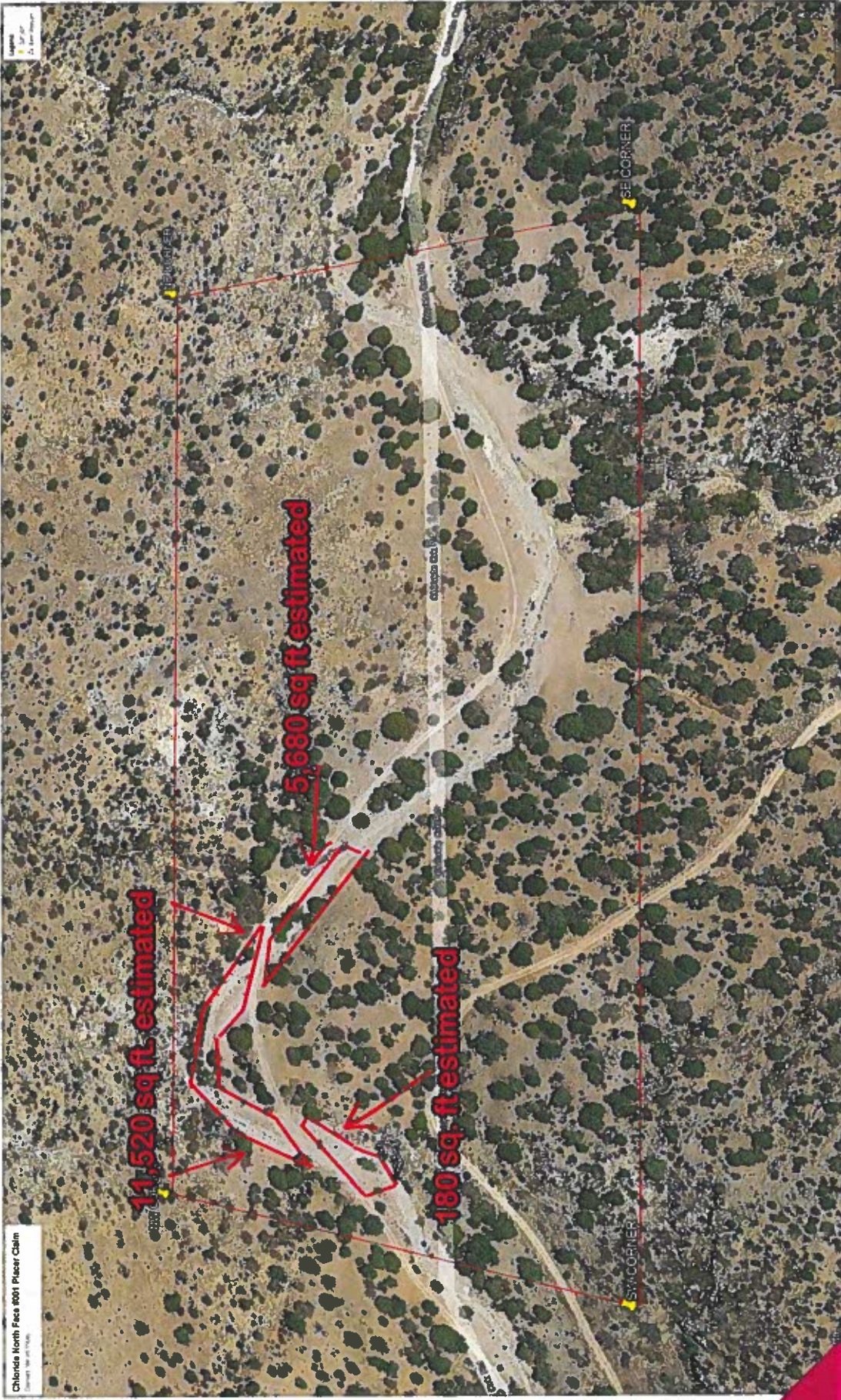
BLUE: WORKING AREA
RED: TUNNEL
ORANGE: POND OR TANKS
PURPLE: CAMP/TRUCK

SW-CORNER

SE-CORNER

Chloride North Face 8001 Placer Claim
Shaded, 100 ft. 10/10/10

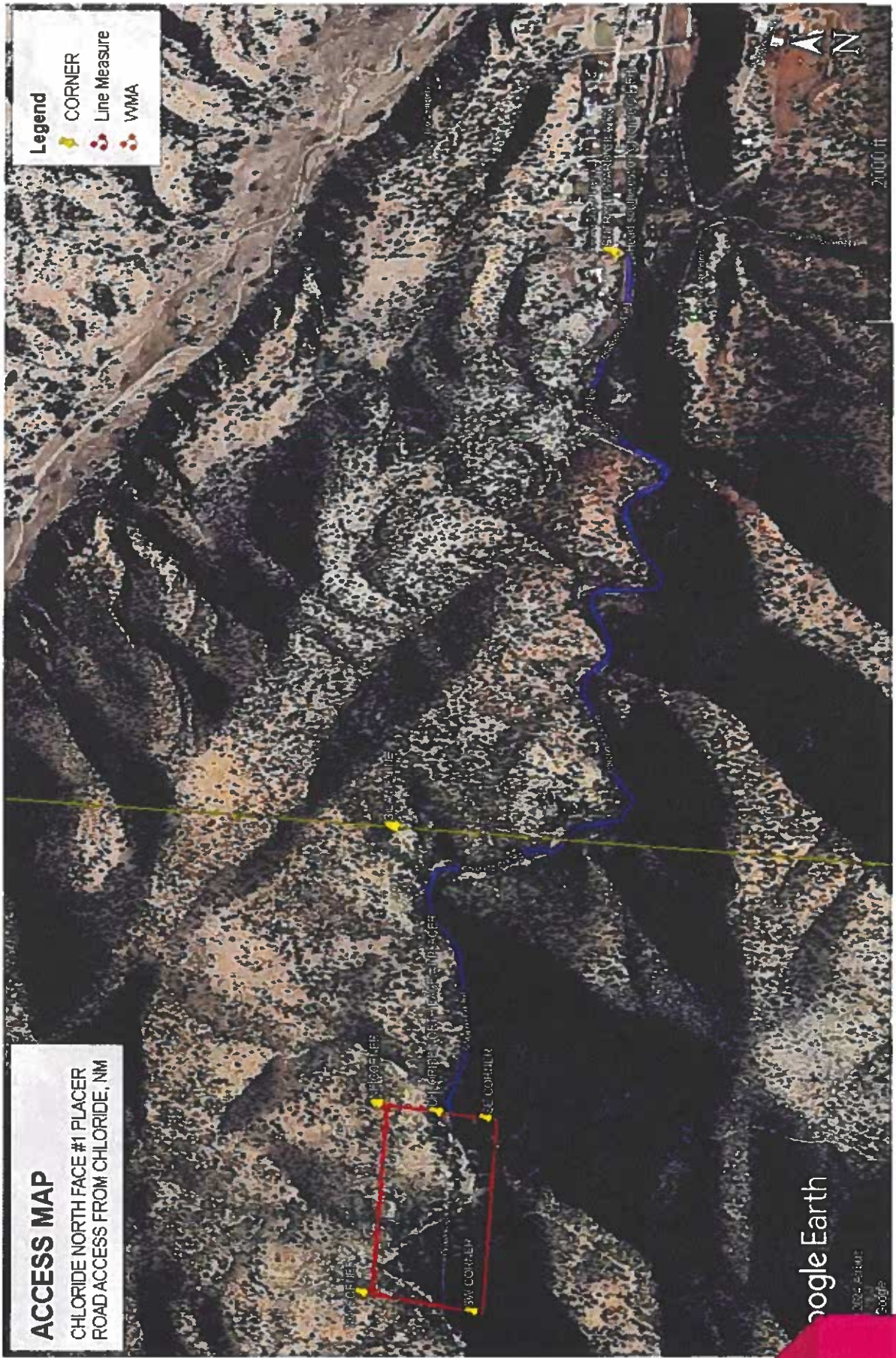
Legend
A. Area Shaded



ACCESS MAP

CHLORIDE NORTH FACE #1 PLACER
ROAD ACCESS FROM CHLORIDE, NM

- Legend**
-  CORNER
-  Line Measure
-  WMA



Google Earth

2004-2011
Google

WORKING AREA



1950 m

2000 m

PERMIT AREA
CHLORIDE NORTH FACE PLACER #1



Lumber

On the A

Manufactured Lot

Lumber Site

- on ground

Dike - not a 15' sand gravel

The big ones for Equestrian

The smaller & small water to more rock gravel

in appropriate locations to protect & maintain roadway for public access and Federal/State Agencies

Back to back for development by Calif. Mountain Res. Showcase. A more than