

Sheehan Pit T12N R89W SWNE and NWNE SEC 21

Exhibit E Mining
Plan Map

1. Limited Operation < 180 days/year
2. Mine along high wall and in previous excavated area (see photos) to expand current 1.34 acre disturbance.
3. Assist rock fall mitigation
4. Scale off rock-face and pinnacles for boulders and rip rap
5. Anticipated limited additional disturbed area due to nature of outcrop with high angle and sheer faces and limited local market. Mining to slowly expand following the previous operator reclaimed limits. Estimated ≤ 5 acres "total disturbed" out of 8.25 acres at the end of 20 years 8.25 acres including previous 1.34 acre from M-1994-022 area to be used for site operation and reclaimed. Total of 7.25 acres estimated new disturbance.

All scaling above road in conjunction with Moffat County Road and Bridge Safety Operations and request only.

Catch Bench to stabilize the slope and prevent off-site damage to Moffat County Rd 1 from occurring, due to rock fall

Topsoil Stockpiles (seeded @ berms according to SWMP)

Legend

- mine
- mined area
- phone line
- headgates
- bridge
- Gaging Station
- fences
- Electrical Line

Exhibit E
Mining Plan Map

1 inch equals 200 feet

Sheehan Pit T12N R89W

SWNE and NWNE SEC 21

Exhibit E
Reclamation Plan
Map

@20 years
Approximate 1 Acre
Undisturbed Area

In association with Moffat
County Road and Bridge
maintenance the removal
and/or scaling/rock
abatement

Catch Bench to stabilize the slope
and prevent off-site damage to
Moffat County Rd 1 from occurring
due to rock fall, will stay in place
during reclamation

Rockfall mitigation above
county road for public
safety at request from
Moffat County Road and
Bridge (remove from
Roadside)

Total Final Reclaimed area
8.25 acres includes both
new mine area and
previous mine area.
acres storage and crushing area

Legend

-  mine
-  mine
-  mined area #M-1494-022
(USED FOR SITE OPERATIONS)
-  phone line
-  headgates
-  bridge
-  fences
-  BLM
-  Colorado
-  Private
-  Gaging Station
-  Electrical Line

1. Seed Mix
recommended by
DRM&S

2. Regrade to follow
original surface
contours.

3. Stabilize Slopes

EXHIBIT E
RECLAMATION PLAN
MAP

1 inch equals

CONTOUR INTERVAL = 40 ft.
TMS Consulting 10/2007