

ADDITIONAL USE PERMIT SITE PLAN

2 Lyons SAND & GRAVEL EXTRACTION PIT ON A 13 ACRE BLM LEASE SITE
 WITHIN THE 30 QUARTER of
 SECTION 19, T19S, R73W, 6TH p.m.
 FREMONT COUNTY, Colorado AT LONG N. 38°23'05
 E. -15°34'48"

CATION: 1.5 miles South of Highway 69 at Texas
 ask OWNERSHIP: Bureau of Land Management
 MINING DISTRICT: Southern Mountain
 ment Land Use: Public Range land PREDOMINATE
 IL TYPES: COALDALE, BRONELL CDOW: Seasonal
 de Deer Critical Winter Range
 and Migratorial Bird Habitat
 EOLOGIC HAZARDS: Potential RF, Rockfall Area
 MA FIRM PANEL: 08043C0575E, eff. date 8/19/2007
 as of Minimal Flood Hazard, Fremont County 080067

LEVY DISTRICTS:

- 3 School District RE3 General Fund (Cotopaxi)
- 19 Upper Arkansas Water Conservation
- 21 Deer Mountain Fire Fremont Conservation 001
- 22 General Fund 001
- 38E Taxing
- 27 Fremont Conservation

No Proposed Permanent Structures or Public
 Access All Development Requirements established

by the Bureau of Land Management Contract DOI-
 SLM-CO-F020-2019-0058-EA and Colorado DMRS
 Permit M-2021-018
 WOOD CDPS Permit COG502199
 Financial Warranty of \$24,022
 by High Country Bank
 irrevocable Letter of Credit

Perimeters may vary from AF Zone
 for proposed land use requested

= GOVERNMENT BENCH MARKS =

TRAFFIC FLOW

= MINING DIRECTION

RECLAMATION = GRADIENT
 OF 30% - 50%

LYONS PIT

TOTAL ± 9.93 ACRES / 432,533 sq.ft

(C.U.P. BOUNDARY)
 MINE BOUNDARY

(C.U.P. BOUNDARY)
 MINE BOUNDARY

AGRICULTURAL
 FORESTRY
 ZONING

QUESTIONS DRAWN ON THIS
 verbally approved 5/16/22.

Spillway will not change in direction for the life
 of the pit. The road serves the spillway. Will not
 exceed 24 inch of driving surface. It will be
 placed to collect water from existing
 drainages, where we will monitor soil fall per
 discussion with John S. and Stephanie Carter on
 5/14/22. As per road with Amber Pike Friday
 March 11 at 10 am, we will be shoring the
 northern boundaries for drainage purposes.
 Location of pit & spillway and area will be
 higher than in to prevent from drainage. We
 will be stabilizing north east corner of pit
 boundaries to prevent sediment and down
 graders. We have provided updated mine plan
 with all information from various agencies.
 Including BLM, State, CDOT, and County into one
 cohesive plan.

TODE
 6603

LOW POINT
 6591

FREEBOARD EST. 7,800,000 GAL
 TO RAILWAY ADDITIONAL
 6,000,000 GAL TO TOP OF DAM

TODE
 6602.6

OUT FALL POINT LAT.
 38.230322247 LONG.
 -105.344475108

P.O.B.
 6594

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66 1/4 OF SECTION 19, T19S, R73W,
 LYING EASTERLY OF COLORADO B
 AS:

BEGINNING AT THE NORTHWEST
 HIGHWAY NO. 69 AND MINE BOUND
 CORNER BETWEEN SAID SECTION
 38° 37' WEST, 2331.30 FEET;

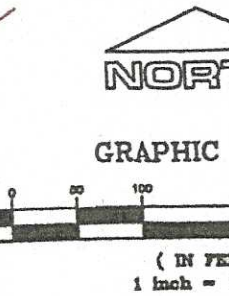
THENCE SOUTH 61°33' 58" EAST, 3"
 FEET; THENCE SOUTH 64°45' 34" W
 227.41 FEET; THENCE SOUTH 21°22
 WEST, 217.50 FEET; THENCE SOUT
 50° WEST, 482.83 FEET; THENCE IN
 10° 43' WEST, 491.82 FEET; THENCE
 02° 18' 13" EAST, 287.28 FEET; THE
 NORTH 28° 23' 24" EAST, 248.13 FE
 THENCE NORTH 41° 22' 14" EAST, 8
 FEET TO THE POINT OF BEGINNING
 CONSISTING OF ± 0.49 ACRE LYON

MINE ACCESS DESCRIPTION
 A PORTION OF A BLM LEASE PARCE
 1/4 OF SECTION 19, T19S, R73W, 8T
 COUNTY, COLORADO, LYING EAST
 COLORADO STATE HIGHWAY 69, FI
 DESCRIBED AS:

BEGINNING AT THE NORTHWEST
 MINE BOUNDARY FROM WHICH THE
 CORNER BETWEEN SAID SECTION
 BEARS SOUTH 28°38' 37" WEST, 23
 THENCE SOUTH 41° 22' 14" WEST,
 TO THE TRUE POINT OF BEGINNING
 CENTERLINE OF A 60 FOOT WIDE,
 THENCE N. 61°08'38" W., 57.34 FEET
 THENCE N. 29°13'10" W., 61
 N. 22°47'08" W., 68.84 FEET; 1
 N. 64°12' FEET; THENCE N. 83°03"
 TO THE RIGHT-OF-WAY FOR
 HIGHWAY NO. 69.

CONSISTING OF ± 0.44 ACRE AC
 TOTAL 9.93 ACRE MORE OR LESS
 COUNTY OF FREMONT STATE CO

ELEVATION
 SOIL TESTED AS TYPE 1 SOIL WITH
 RATE OF 5 TO 15 MPI. DUE TO THIS
 RATE IT WOULD INDICATE LITTLE
 OUT WITH AN AVERAGE ANNUAL PE
 OF 12 INCHES WITH THIS BEING SAI
 MAINTAIN BMP FOR WATER, SOIL A
 CONTROL



KEY FOR BLM STORM WATER PLAN

F= PAGE 37 QUESTION L- LOCATIONS OF STORM
 WATER MONITORING POINTS. THERE IS 5 OF THEM.

G= PAGE 37 QUESTION #3 III- AREAS USED FOR
 STORAGE OR DISPOSAL OF OVERBURDEN
 MATERIALS. THERE IS 3 OF THEM.

H= PAGE 37 QUESTION #3 L- VEHICLE FUELING AREA.
 THERE IS ONLY 1 AREA. NO FUEL IS TO BE STORED
 ON SITE. FUEL WILL BE HAULED IN BY DOT
 APPROVED TANKS.

I= PAGE 37 QUESTION #3 V- ALL ACCESS AND HAUL
 ROADS. THERE IS ONLY 1.

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