

TO NEW MEXICO STATE HIGHWAY 509

INSTALL A SIMPLE "RANCH GATE" PER AML DIRECTION AND BLADE ACCESS ROAD ACROSS FENCELINE TO CONNECT ADJACENT ROAD SECTIONS

BLADE/IMPROVE EX ROAD AS REQUIRED TO ALLOW CONSTRUCTION ACCESS

SEE SHEET 3 (DWG-IMP01) FOR GRADING & IMPROVEMENT PLAN FOR THIS AREA

LEGEND:

- EXISTING FEATURES:**
- BLM CONTROL POINT
 - PROPERTY BOUNDARY (APPROXIMATE)
 - MAJOR CONTOUR
 - MINOR CONTOUR
 - UTILITY POLE
 - CONCRETE PAD
 - VISIBLE MINE SHAFT/VENT
(CAUTION FOR REFERENCE ONLY, OTHER SHAFTS/VENTS MAY EXIST ON SITE)
 - MINE SHAFT/VENT DESIGNATOR
 - FENCING
 - STEEL POSTS
 - ROAD-ACTIVE
 - ROAD-HISTORIC
 - CHANNEL FLOWLINE
 - ACTIVE EROSION ZONE (GULLY/HEADCUT)
 - MINING SPOIL PILES
 - ALLUVIAL FAN MARGIN (APPROXIMATE)
 - AREA OF POTENTIAL EFFECT (APE)
 - POTENTIAL CONSTRUCTION ACCESS ROUTE

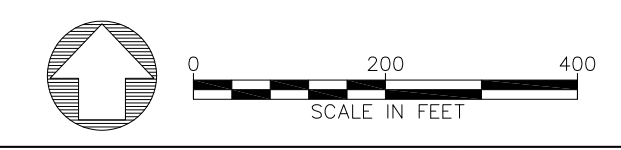
NOTES:

1. NAIP 2011 AERIAL PHOTO UNDERLAY FROM USGS EARTH EXPLORER DATABASE.
2. SUPPLEMENTAL SURVEY INFORMATION WAS COLLECTED BY OEE (FROM 5-14-2014 TO 5-16-2014) TO ALIGNMENT AND ENHANCE EXISTING SITE INFORMATION FROM AML, BLM, & USGS.
3. A BLM SURVEY MARKER THAT WAS SET AS A CONTROL POINT FOR PREVIOUS SITE SURVEY WORK FOR THE SPENCER MINE PROJECT WAS RECOVERED BY AML ON 5-14-14. ALL DATA FOR THE PROJECT IS REFERENCED TO THIS MARK BASED ON COORDINATES PROVIDED BY AML (SEE DATA BELOW).
4. NO BOUNDARY SURVEYS WERE COMPLETED AS PART OF THIS PROJECT. APPARENT RIGHT-OF-WAY LINES AND PROPERTY BOUNDARIES ARE APPROXIMATE AND SHOWN FOR REFERENCE ONLY.

DATUM & COORDINATE GRID INFORMATION	
HORIZONTAL DATUM	
NORTH AMERICAN DATUM 1983 (NAD83)	
COORDINATE PROJECTION	
NEW MEXICO STATE PLANE	
NEW MEXICO WEST, US SURVEY FEET	
VERTICAL DATUM	
NAVD88	
GEOD_MODEL	
GEOID12A (CONUS)	

BLM CONTROL POINTS				
CP #	ELEVATION	NORTHING	EASTING	DESCRIPTION
3	6953.27	1591088.94	2726424.93	REBAR W/ METAL CAP, FLUSH WITH GROUND

A
2 PROJECT AREA OVERVIEW, ACCESS, & CONTROL POINTS
PLAN VIEW



UNAUTHORIZED CHANGES & USES ARE PROHIBITED. ANY CHANGES TO THIS DRAWING MUST BE APPROVED BY THE ORIGINAL DESIGNER.

811 Know what's below. Call before you dig.

DATE: 04-13-2015
OEE PROJECT NUMBER: NM-001-02
DRAWING NUMBER: GEN01
SHEET NUMBER: 2 OF 4

GEORGE F. CATHEY
REGISTERED PROFESSIONAL ENGINEER
NEW MEXICO
21510

NO.	DATE	BY	REVISION
1	4/13/15	GFC	100% DESIGN SUBMITTAL
2	4/20/15	GFC	FIG. 3 ADDED TO DRAWING SET BY AML

DRAWN BY: G. CATHEY
DESIGNED BY: G. CATHEY
REVIEWED BY: N.A.
NO. 1
DATE: 4/13/15
BY: GFC
REVISION: 100% DESIGN SUBMITTAL
DATE: 4/20/15
BY: GFC
REVISION: FIG. 3 ADDED TO DRAWING SET BY AML

PROJECT AREA OVERVIEW, ACCESS, & CONTROL POINTS

GRANTS URANIUM - SPENCER MINE SAFEGUARD AND RECLAMATION PROJECT
AMBROSIA LAKE, MCKINLEY COUNTY, NM
STATE OF NEW MEXICO EMMRD-MMD-2014-07

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