BAGDAD CHASE MINE
MINE PLAN NOTES

Mine: Bagdad Chase Mine

CA MINE ID #: 91-36-xxx to be supplied

Mineral: Precious metal ore

Mine Operator Land Owner Owner of Mineral Rights:
The Bagdad Chase Mining Company, LLC
822 South 2nd Ave. PMB 1205
Arcadia, CA 91007
Andrew Waterman
Phone #: (626) 741-2901
acqm1234@gmail.com

Representative: James Oyman and
Lilburn Corporation
1905 Business Center Drive
San Bernardino, CA 92408
(909) 890-1818

Civil Engineer/Land Surveyor: Merrell Johnson Companies

Map Preparer: Anderson Mining Group, LLC & Lilburn Corporation

Geologists: John S. McKeown, P.G., Senior Geologist
Inventure Consultants
1900 Orange Tree Lane
Colton, CA 92324
(909) 824-7211

Date of Map: August 2021

Utilities:
Water: Off-site private water well
Sewage disposal: Portable toilets
Power: Generator
Gas: Not proposed
Telephone: Mobile phones

Land Use Category / Zoning (County-wide Policy Plan November 2020):
Bagdad Mine
Land Use Categories (LUC): Open Space (OS)
Zoning: Resource Conservation (RC)

Supervisorial Unit (LUC / Zoning):
5th / RC

Legal Description:
APNs: 0618-181-02 to 14, 0101-191-02 to 05, 07, 10 to 12,13-17, 24, & 25
Reclamation Plan Boundary Area: 104.7 acres
Area to be Impacted and Reclaimed: 33.1 acres

Portions of Sections 4, 7, & 8; Township 8 North, Range 8 East and small portion of Section 12, T7N, R6E, MBSM, County of San Bernardino, State of California.

Excavations and Slopes: Mining excavations and slope designs will adhere to the approved Mine and Reclamation Plan.

Signage/Public Safety:
The main entrance is paved with appropriate warning signs that notify the public that the mine is closed to unauthorized entry. Signs are posted at the entrance to the mine. All non-operating lower gates are closed and locked. Other potential access roads are blocked or closed at the project boundary and have signs informing the public that the roads are closed to public access.

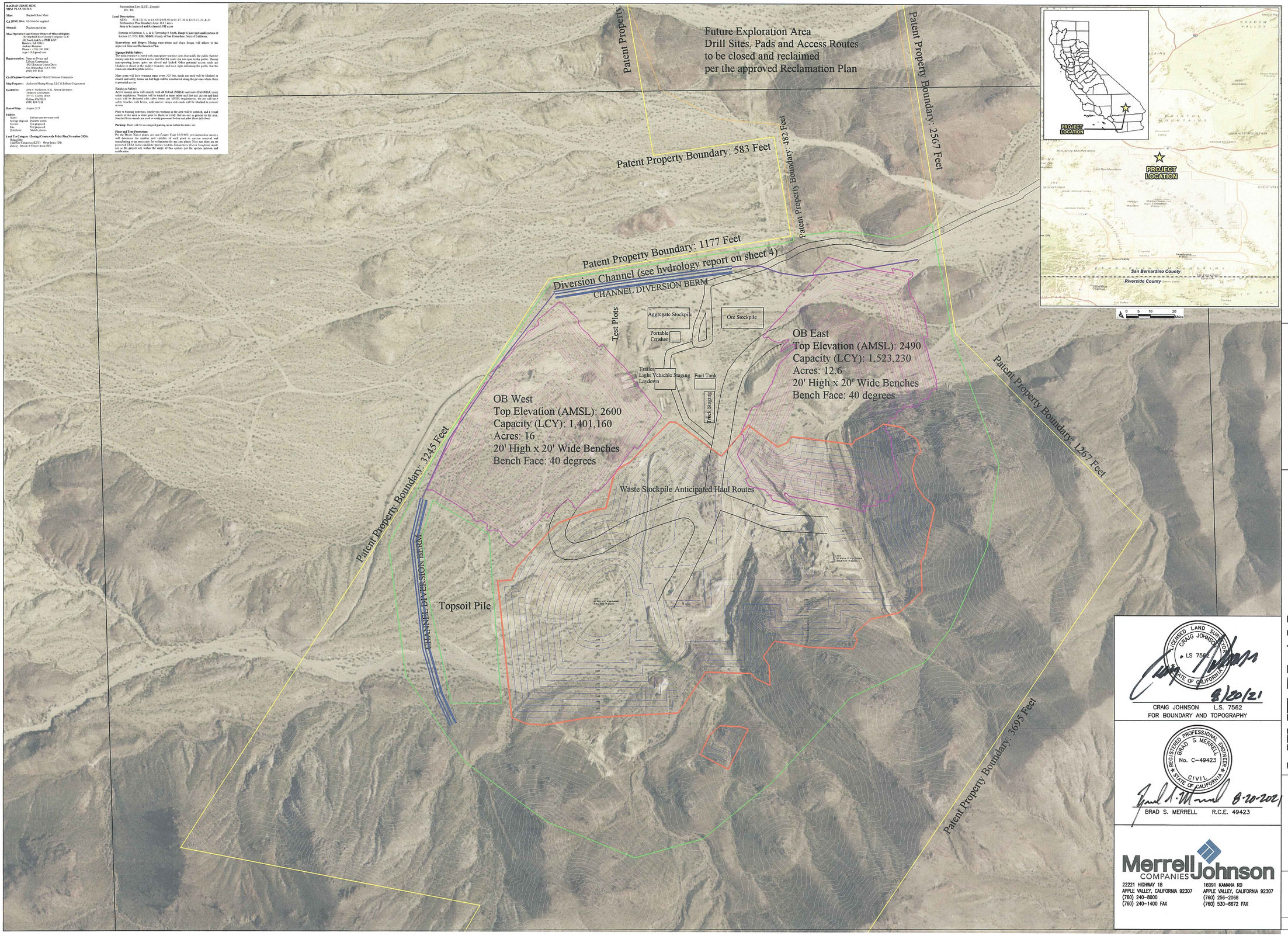
Main areas will have warning signs every 200 feet; roads are used will be blocked or closed, and safety berms and first high will be constructed along the pit rims where there is potential access.

Employee Safety:
Operations and Mine will comply with all federal (MSHA) and state (Cal-OSHA) mine safety regulations. Workers will be trained in mine safety and first aid. Access and haul roads will be designed with safety limits per MSHA requirements, the pit will have safety benches with berms, and inactive ramps and roads will be blocked to prevent access.

Prior to blasting activities, employees working in the area will be assisted, and a visual search of the area is done prior to blasts to verify that no one is present in the area. Detailed blasts records are used to notify personnel before and after blasts (if/when).

Parking: There will be no assigned parking areas within the mine site.

Plant and Tree Protection:
Per the Desert Native plants Act and *County Code 88.01.060*, pre-construction surveys will determine the number and viability of each plant to survive removal and transplanting to an area ready for reclamation for any rare plants. Note that there are no protected CDFA listed candidate species western Joshua trees (*Yucca brevifolia*) more than 25 feet tall present within the scope of this survey per the agency petition and scientific.



N
W E
S

20 0 10 20 30 40 50
Feet

SCALE: 1"=200'

LEGEND

- TOTAL DISTURBANCE
- PATENT PROPERTY BOUNDARY
- BAGDAD CHASE ROAD
- OPPS STOCKPILES & CONOURS (10 FEET)
- PIT CONTOURS (25 FOOT)
- MAIN PIT DISTURBANCE
- TOPO COUNTOUR (10 FOOT)
- SECTION LINES
- CROSS SECTION LINES
- CHANNEL DIVERSION
- FORCED PIPE DIVERSION
- MINE OFFICE AND INFANSTRUCTURE
- TOPSOIL PILE

LILBURN CORPORATION
1905 Business Center Drive San Bernardino, CA 92408
909.890.1818 Fax 909.890.1802

REGISTERED PROFESSIONAL ENGINEER CHRISTOPHER A. JOSS C 50526 CIVIL STATE OF CALIFORNIA

John S. McKeown
John S. McKeown, C.E.G. 2396
Senior Geologist

PROFESSIONAL GEOLOGIST JOHN S. McKEOWN No. EG2396 CERTIFIED ENGINEERING GEOLOGIST STATE OF CALIFORNIA

Subject Matter Expert: Brian J. Williams, P.E., P.G.

LICENSED LAND SURVEYOR CRAIG JOHNSON LS 7562 STATE OF CALIFORNIA

8/20/21
CRAIG JOHNSON L.S. 7562
FOR BOUNDARY AND TOPOGRAPHY

REGISTERED PROFESSIONAL ENGINEER BRAD S. MERRELL No. C-49423 CIVIL STATE OF CALIFORNIA

8-20-2021
BRAD S. MERRELL R.C.E. 49423

Merrell Johnson COMPANIES
22221 HIGHWAY 18
APPLE VALLEY, CALIFORNIA 92307
(760) 240-8000
(760) 240-1400 FAX

16091 KAMANA RD
APPLE VALLEY, CALIFORNIA 92307
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MINE PLAN
BAGDAD CHASE MINE
RECLAMATION PLAN No. ##########
SAN BERNARDINO COUNTY, CALIFORNIA

THE BAGDAD CHASE MINING COMPANY

SHEET INDEX
#_____TITLE
1_____RECLAMATION PLAN
2_____MINE PLAN
3_____RECLAMATION DESIGN
4_____PIT SECTIONS AND PHASING
Date: August 17, 2021
Version Status: Draft (V5)

SHEET: 2 of 4