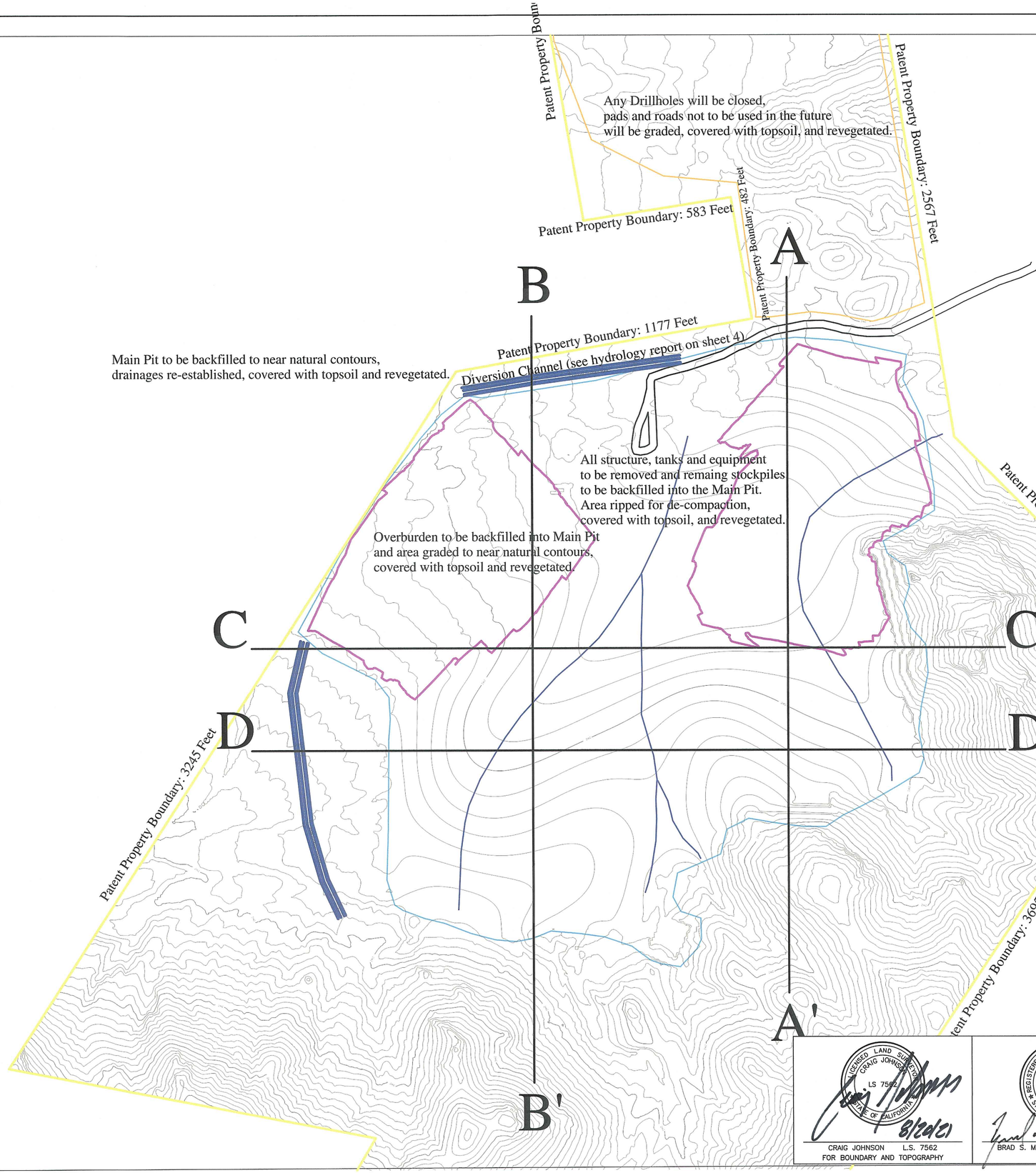

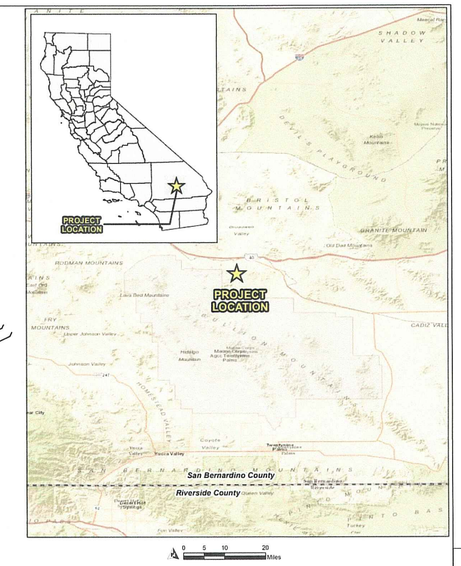

BAGDAD CHASE MINE
RECLAMATION PLAN NOTES

Mine: Bagdad Chase Mine

CA MINE ID #: 91-36-xx-to-supplied

Mineral: Precious metal ore

Mine Operator/Land Owner/Operator:
The Bagdad Chase Mining Company, LLC
420 South 2nd Ave. PMB 2200
Bisbee, CA 92282
Andrew Plummer
Phone # (706) 748 8997
acpc1981@gmail.com

Owner of Mineral Rights: Same as Owner

Representative: Same as Owner

Civil Engineer: Merrell Johnson Companies

Map Preparer: Anderson Mining Group LLC & Lilburn Corporation

Geologists: John S. McKeown, E.G. Senior Geologist
Terracon Consultants
1405 W. Rialto Avenue
Colton, CA 92324
(909) 824-7311

Date of Map: August 2021

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

Land Use Category / Zoning (County wide Policy Plan November 2020):

Project Site
Land Use Categories (LUC) = Open Space (OS)
Zoning - Resource Conservation (RC)

Surrounding Uses (LUC, Zoning)
OS, RC

Legal Description:
APNs: 0531-181-01 to 04 0531-181-07 to 09 0531-181-11 0531-181-14 & 15
Reclamation Plan Boundary Area: 48.1 acres

Portions of Sections 4, 5, & 8, Township 8 North, Range 13 East and small portion of Section 32, T.7N., R.6E., SBBM, County of San Bernardino, State of California.

Area to be reclaimed: 48.1 acres.

Reclaimed End Use: Open space - desert habitat

Signage/Public Safety:

The main entrance is gated with appropriate warning signs (left-side), the public that for domestic purposes, hunting, and recreation. All roads are not open to public. During non-operating hours, gates are closed and locked. Other potential access roads are blocked or closed at the project boundary and have signs advising the public that the roads are closed to public access.

Mine access will use warning signs every 500 feet, main access road will be flagged at a check and safety berms on haul roads will be constructed along the perimeter where there is potential access.

Reclamation Recreation Plan

At the completion of mining activities, all equipment will be removed from the project site and all debris will be removed and disposed of at a permitted landfill. Water tanks, pipes, and various signs will remain in place to prevent unauthorized access into private property and to control the traffic from recreational use visitors.

The Main Pit will be backfill at a planed manner starting approximate with available overburden and waste rock. Overburden will be placed in the Main Pit and graded to near natural contours. The Main Pit will be graded to a well-rounded and drainage, and re-vegetated. Adverse operation, monitoring and safety features will be maintained, re-vegetation progress monitored, and remediation measures implemented as necessary to ensure success of the project. Waste rock, which is not consumed on site and open pits, will be backfilled into the Main Pit and area. Roads that are will be ripped, covered with soil and old mats, and re-vegetated.

Roads not needed for site access will have any road base material removed, surface ripped and covered with available soil or old mats, and re-vegetated.

Re-vegetation activity will generally commence at the earliest time when it is deemed to be the most optimal of the year. Seeding will be undertaken mainly by augering supplemented with broadcast seeding at land towards areas on surfaces with the recommended seed mix below.

Re-vegetation is accomplished below:

1. Rippin the surface to a depth of 6 to 18 inches for moisture and wind blown and water seed collection.
2. Placement of available surface material and also mats materials on horizontal surfaces and overburden slopes up to 3:1 to 1-foot thick.
3. Seeding with locally native species and re-vegetation per methods described in the Mine Reclamation Plan.
4. Ongoing evaluation of areas to determine additional treatment; and
5. Monitoring, maintenance, and application of remedial activities, if necessary, including but not limited to additional seeding, use of mycorrhizal, plant protection and change of seed mix.

Bagdad Chase Mine
Proposed Native Plant Species for Seeding

SPECIES		POUNDS PER ACRE
SCIENTIFIC NAME	COMMON NAME	
Ambrosia dumosa	White bursage	2.00
Atriplex hymenelytra	Desert holly	2.00
Atriplex lentiformis	Quailbush	2.50
Caesalpinia gilliesiana	Lavender bird of paradise	0.25
Calliandra eriophylla	Fairy duster	0.25
Chamaesyce polycarpa	Desert sandmat	0.25
Encelia farinosa	Brittlebush	2.00
Eriogonum fasciculatum	Eastern Mojave buckwheat	0.50
Eriogonum inflatum	Desert trumpet	2.00
Eriogonum nidularium	Flat-topped buckwheat	2.00
Eriogonum wrightii	Wright's wooly buckwheat	2.50
Olneya tesota	Ironwood	0.25
Larrea tridentata	Creosote bush	2.00
Malacothrix glabrata	Desert dandelion	0.50
Menodora spinescens	Spiny menodora	0.25
Pleuraphis rigida	Big galleta	0.25
Tidestromia oblongifolia	Chia	0.25
Stephanomeria exigua	Small wire lettuce	0.25
	TOTAL pounds per acre	17.50

Source: *Revegetation Plan*, EL&T Consulting, June 2021

Bagdad Chase Mine Performance Standards*
(10% of Baseline Cover, 10% of Baseline Species Density, Diversity)

Conditions	Upland Habitat	Dry Wash
Perennial Cover (%)	8	10
Species Density (#)	11	11
Species Diversity	2	4

*Notice perennial shrubs from the 2018 baseline survey (pre-10 yr)

Source: *Revegetation Plan*, EL&T Consulting, June 2021

N
W E
S

200 0 100 200 300 400 500
Feet
SCALE: 1"=200'

LEGEND

- TOTAL RECLAIMED/REVEGATED AREA
- PATENT PROPERTY BOUNDARY
- BAGDAD CHASE ROAD
- OB STOCKPILES
- FINAL DRAINAGES
- TOPO COUNTOUR (10 FOOT)
- SECTION LINES
- CROSS SECTION LINES
- CHANNEL DIVERSION

LILBURN CORPORATION
1905 Business Center Drive San Bernardino, CA 92408
909.890.1818 Fax 909.890.1807

REGISTERED PROFESSIONAL ENGINEER
CHRISTOPHER A. JOHNSON
C 90500
CIVIL
STATE OF CALIFORNIA

MINE PLAN
BAGDAD CHASE MINE
RECLAMATION PLAN No. ##########
SAN BERNARDINO COUNTY, CALIFORNIA

THE BAGDAD CHASE MINING COMPANY

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
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APPLE VALLEY, CALIFORNIA 92307
(760) 240-8000
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16091 KAMANA RD
APPLE VALLEY, CALIFORNIA 92307
(760) 256-2068
(760) 530-6672 FAX

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: 3 of 4