STATE MINE INSPECTOR

AUG 09 2022

Himes Consulting LLC

August 8, 2022
Reference No. 21-51

Arizona State Mine Inspector
Amanda Lothner, Reclamation Specialist
1700 W. Washington, Suite 403
Phoenix, AZ 85007-2805

Re: Revised Reclamation Plan Sun Cor Shelton Pit in Cochise County, AZ.

Dear Ms. Lothner:

Please find enclosed one original and three copies of the revised Reclamation Plan for the Sun Cor Shelton Pit in Cochise County, AZ. Three technical comments were received on February 14, 2022 for the Shelton Pit and fully addressed and resubmitted. Additional new technical comments were received on May 20, 2022, including one technical comment that was previously addressed. These new comments have been addressed as indicated below.

1. Section 2.4, Table 1 has been updated.

2. Figure 3 has been updated to include "Semidesert Grassland Habitat" for the entire project vicinity.

3. *Please include a specific revegetation and monitoring plan for the site.* We responded to this comment on March 11, 2022 (response to Technical Comments dated 2/14/22) and will provide our response again:

   Section 3.6 describes the specific Revegetation Plan for the site. "To promote natural revegetation, scarification will be conducted within the disturbed to support the open space land use of the site. Since these areas are not proposed to support grazing, fish or wildlife habitat, forestry or recreation post-mining land uses, proposed measures to encourage fish and wildlife habitat are not required to be described further in accordance with A.R.S. §27-1271 (B)(9d)." This approach has been approved in many recent plans and is featured on the Arizona State Mine Inspector's website as a sample Reclamation Plan (Section 2.9). No change to this section was confirmed with Ms. Lothner via email.

   Section 4.4, Monitoring, has been updated to specify that monitoring includes all areas, including those that are naturally revegetating.

3301 W. Genoa Way • Chandler, AZ 85226 • Phone 480.899.5708 • Fax 480.659.4102 • jillhimes@cox.net

4. Proposed Tentative Schedule. Section 3.8 has been updated to outline the proposed tentative schedule, similar to that used in the Sample Reclamation Plan on the Mine Inspector's website.

5. Sections 4.1 and 4.2 have been rephrased to delete the term substantial.

6. Table 2 Cost Estimate has been updated to show revegetation costs (scarification). Monitoring costs are included in the Care & Maintenance section of the cost estimate as usual (attached).

7. Various minor clerical revisions are incorporated as follows:

   a. The Table of Contents has been updated as follows:

      - Section 2.9.4 has been updated from Crusher & Stockpiles to Stockpiles
      - Figure 1 has been updated from Vicinity Map to Project Vicinity Map
      - Figure 3 has been updated from Existing Topography to Existing Conditions
      - Figure 4 has been updated from Final Topography Map to Proposed Mining
      - Figure 5 has been updated from Reclamation & Post-Mining Land Use to Post-Mining Land Use
      - Sheet Numbers have been deleted from Figures 3-5.
      - Appendix 1 Construction Estimate has been updated to Reclamation Construction Estimate

   b. Section 2.1 – "Gila & Salt River Meridian, Cochise County, Arizona" has been added to the end of the first sentence.
   c. Table 1 has been updated (see #1 above).
   d. Section 2.7 – "feet (ft) above mean sea level (msl)" has been inserted after 4,215 in the Sentence 2.
   e. Section 3.3 – the term "lightly" has been removed.
   f. Section 3.5 – the hyphen has been removed between previously and disturbed.

Please feel free to contact me in regards to any questions.

Sincerely,

Jill A. Himes

HIMES CONSULTING, LLC

Jill A. Himes, Biologist

cc: Dean Harguess, Sun Cor Underground, Inc.

3301 W. Genoa Way • Chandler, AZ 85226 • Phone 480.899.5708 • Fax 480.659.4102 • jillhimes@cox.net

RECLAMATION AND CLOSURE PLAN

SUN COR UNDERGROUND INC

SHELTON PIT

SUBMITTED TO THE STATE MINE INSPECTOR'S OFFICE FOR REVIEW AND APPROVAL IN ACCORDANCE WITH ARIZONA REVISED STATUTE TITLE 27 - CHAPTER 6 STATE MINE INSPECTOR AGGREGATE MINED LAND RECLAMATION

AUGUST 2022

TABLE OF CONTENTS

Section	Page
1.0 ADMINISTRATIVE INFORMATION	**1**
2.0 INTRODUCTION	**2**
2.1 Purpose and Scope	2
2.2 Reclamation Statement of Responsibility	2
2.3 Reclamation Approach	2
2.4 Current Ownership and Land Use Included in the Aggregate Mining Unit	3
2.5 Proposed Postaggregate Mining Land Use	3
2.6 Description of the Aggregate Mining Unit and Proposed Surface Disturbances	4
2.7 Existing and Proposed Final Topography	4
2.8 A Narrative Description of Roads	4
2.9 Acreage Affected by Each Type of Surface Disturbance	5
2.9.1 Mining Area	5
2.9.2 Plantsite	5
2.9.3 Equipment Storage	5
2.9.4 Stockpiles	5
2.9.5 Access Roads	5
3.0 RECLAMATION	**6**
3.1 Equipment and Structure Removal	6
3.2 Roads Power Lines, Waterlines and Fences	6
3.3 Area Preparation	6
3.4 Slope Stabilization	6
3.5 Soil Conservation	6
3.6 Revegetation	6
3.7 The Proposed Reclamation Measures to Achieve Post Mine Land Use and Public Safety	7
3.8 Timeline and Phasing of Reclamation	7
3.9 Reclamation Costs – Financial Assurance	8
4.0 MINE CLOSURE	**9**
4.1 Mining Areas	9
4.2 Processing and Other Areas	9
4.3 Personnel	9
4.4 Monitoring	9

TABLE OF CONTENTS (CONCLUDED)

Section		Page
TABLES		
Table 1	Existing Surface Disturbance	3
Table 2	Proposed Final Surface Disturbance	4
FIGURES		
Figure 1	Project Vicinity Map	
Figure 2	Site Location Map	
Figure 3	Existing Conditions	
Figure 4	Proposed Mining	
Figure 5	Post-Mining Land Use	
APPENDICES		
Appendix 1	Reclamation Construction Estimate	

1.0 ADMINISTRATIVE INFORMATION

Company:	Sun Cor Underground, Inc.
Contact:	Dean Harguess Sun Cor Underground, Inc. 520-507-2086 phone dean@vtc.net
Applicant:	Dean Harguess Sun Cor Underground, Inc. 4401 W Circle Hills Dr., Willcox, AZ 85643 520-507-2086 phone dean@vtc.net
Permit Technical Consultant:	Jill Himes, Himes Consulting LLC 3301West Genoa Way Chandler, AZ 85226 (480) 899-5708 (602) 499-9253 (cell) jillhimes@cox.net
Landowner:	Twila M. Shelton 3250 E. Shelton Road Willcox, AZ 85643 520-507-2619
Parcel No:	205-48-002
Operator:	Sun Cor Underground, Inc. Dean Harguess, President

2.0 INTRODUCTION

2.1 PURPOSE AND SCOPE

Sun Cor Underground, Inc. (Sun Cor) proposes to continue aggregate mining and processing at their aggregate mine in Willcox, Cochise County, Arizona. The existing Shelton Pit is located within a portion of the NW ¼ of Section 26 in Township 16 South, Range 25 East, Gila & Salt River Meridian, Cochise County, Arizona.

The purpose of this Mine Reclamation and Closure Plan (MRCP) is to present the details of rehabilitation of the Shelton Pit in Cochise County, Arizona concurrent with or after mining operations have ceased in accordance with the Arizona Aggregate Mined Lands Act (AAMLRA) (Arizona Revised Statutes[A.R.S.] § 27-1201 as authorized by A.R.S. § 27-1204. This plan has been developed pursuant to the format and content prescribed in the Arizona Aggregate Mined Lands Reclamation Rules (Arizona Administrative Code {A.A.C}, R11-3-101, et seq.). The MRCP addresses environmental, technical and operational issues that are identified in those documents.

2.2 RECLAMATION STATEMENT OF RESPONSIBILITY

Sun Cor assumes responsibility for the reclamation of surface disturbances that are attributable to the aggregate mining unit consistent with A.R.S §. 27-1201 and A.C.C. R11-3-501 pursuant to that chapter. All areas that have been disturbed at the site will be reclaimed to a safe and stable condition when mine operations conclude.

08/01/2022

Signature Date

President

Title

2.3 RECLAMATION APPROACH

Sun Cor will reclaim areas surrounding and within the excavated areas necessary to accomplish the post-mining land use of open space. The goals of the mine plan and reclamation measures are to provide for a safe, stable, and sustainable site once mining has ceased. Reclamation will take place concurrently to the degree possible, but no later than the cessation of mining activities.

2.4 CURRENT OWNERSHIP AND LAND USE INCLUDED IN THE AGGREGATE MINING UNIT

Sun Cor is conducting aggregate mining and processing operations for commercial use at the Shelton Pit. The existing pit was originally mined in the 1960's. Approximately one-third of the site is previously disturbed as shown in Figure 3. The extraction/processing operation consists of mining to remove aggregate material as described in A.R.S. § 27-441. At the Shelton Pit, the process includes the use of a screen and other mobile equipment for the support of production, and other construction material related operations. Simple operations currently consist of excavation, screening, stockpiling, loading, and hauling. Access is from E. Shelton Road to an existing 0.1-mile long access road. Land use is currently mining and open space. The mining boundary includes approximately 40 acres plus the existing access road to Shelton Road, as shown in Table 1 below. Sun Cor has estimated the removal of up to 1.57 million cubic yards over a period of 25 years.

The project vicinity lies within the semidesert grassland vegetation community as described by Brown (1994). Approximately one-third of the site is previously-disturbed. Vegetation observed in the project vicinity includes mequite (*Prosopis juliflora*), catclaw acacia (*Acacia greggii*), snakeweed (*Gutierrezia sarothrae*), burroweed (*Isocoma tenuisecta*), silverleaf nightshade (*Solanum elaeagnifolia*), and four wing saltbush (*Atriplex canescens*). The project site is located within Arizona Game and Fish Department (AGFD) Game Management Unit 30A. In the project area, this unit is managed for antelope (*Antilocapra americana*), black bear (*Ursus americanus*), mule deer (*Odocolieus hemionus*), white-tailed deer (*Odocolieus virginianus*), javelina (*Tayassu tajacu*), quail (*Callipepla gambelii*), and dove (*Zenaida macroura*).

Table 1
Existing Surface Disturbance

Feature	Acres
Mining Area	11.7
Plantsite	0.5
Equipment Storage	0.25
Access Roads	0.42
Subtotal Disturbed Area	**12.87**
Undisturbed	27.37
Total	**40.24**

2.5 PROPOSED POSTAGGREGATE MINING LAND USE

Proposed post-aggregate mining land use of the site is open space. Current nearby use is open space, grazing, agriculture, and low-density residential.

2.6 DESCRIPTION OF THE AGGREGATE MINING UNIT AND PROPOSED SURFACE DISTURBANCES

Proposed surface disturbances include aggregate mining to a final disturbance of approximately 40.24 acres. The mining areas will increase over the life of the mine, as shown in Figure 4. The entire 40-acre block is proposed to be mined, with the mobile facilities placed within the mined area. Only the existing road remains outside the 40-acre area.

Table 2
Proposed Final Surface Disturbance

Feature	Acres
Mining Area	40
Plantsite (within mining area)	0.83
Equipment Storage (within mining area)	1.0
Stockpiles (within mining area)	10.00
Access Road	0.24
Total	**40.24**

2.7 EXISTING AND PROPOSED FINAL TOPOGRAPHY

Existing topography and survey information is provided in Figure 3 attached. Existing elevations range from approximately 4,215 feet (ft) above mean sea level (msl) in the southeastern corner to 4,211 ft above msl in the northwestern corner. Existing pit elevations are at approximately 4,187 ft above msl at the lowest point. Proposed final elevations are shown in Figure 4 attached. Proposed final topography of the slopes will have an overall 3:1 slope to provide a safe slope at the end of mine life.

2.8 A NARRATIVE DESCRIPTION OF ROADS

The existing 0.1-mile access road to Shelton Road is not proposed to change. Internal access roads are minor and may change over time as mining advances. Existing access roads are shown in Figures 3 and 4.

2.9 ACREAGE AFFECTED BY EACH TYPE OF SURFACE DISTURBANCE

Area Descriptions:

2.9.1 Mining Area

Aggregate mining at this site would impact approximately 27 additional acres of undisturbed area. Excavation would encompass the entire 40 acres. Final build-out is shown in Figure 4.

2.9.2 Plantsite

The screen plant occurs in the southern portion of the site. The screen plant is mobile and may move around throughout the life of the mine. No other changes are planned to the plantsite area.

2.9.3 Equipment Storage

Equipment storage occurs within the southeastern portion of the project site. The limits of the equipment storage area would remain relatively the same.

2.9.4 Stockpiles

Stockpiles are currently located in the vicinity of the screen plant. Stockpiles are anticipated to grow during mining.

2.9.5 Access Roads

The existing 0.1-mile access road to Shelton Road is not proposed to change. Internal access roads are minor and may change over time as mining advances; however, all internal mining roads will be mined out. Existing access roads are shown in Figures 3 and 4.

3.0 RECLAMATION

3.1 EQUIPMENT AND STRUCTURE REMOVAL

All equipment on this site is mobile and can be re-located at will throughout the mining process. All mobile equipment will be removed from the site. There are no buildings or structures proposed to be located on the site. The main entrance is currently gated and locked to prevent public access.

3.2 ROADS, POWER LINES, WATERLINES AND FENCES

The existing access road off of Shelton Road will be retained as requested by the landowner. All other internal access roads will be mined out, as shown in Figure 4. There are no powerlines that occur within the site. There are no waterlines within the site. Mobile generators are used on an as-needed basis for the mining equipment which will be removed post-mining. The site is currently bermed along the eastern side and the entrance gated and locked. In addition, the landowner's property boundary on the western side is fenced. Relatively thick vegetation prevents vehicular access from Shelton Road. An existing fence occurs from Shelton Road south on the adjacent property to the east.

3.3 AREA PREPARATION

Post-mining, the site interior will be re-graded and scarified to promote natural revegetation.

3.4 SLOPE STABILIZATION

Mining incorporates 3:1 (horizontal:vertical) slopes or flatter to result in geotechnical stability for the area. No additional physical stabilization will be necessary after mining.

3.5 SOIL CONSERVATION

Natural revegetation on previously disturbed areas have been successful on the southern side of the existing mining area. Natural revegetation of the disturbed areas is therefore reasonably expected to be successful without soil amendments.

3.6 REVEGETATION

To promote natural revegetation, scarification will be conducted within the disturbed areas to support the open space land use of the site. Since these areas are not proposed to support grazing, fish or wildlife habitat, forestry or recreation post-mining land uses, proposed

measures to encourage fish and wildlife habitat are not required to be described further in accordance with A.R.S. §27-1271 (B)(9d).

3.7 THE PROPOSED RECLAMATION MEASURES TO ACHIEVE POST MINE LAND USE AND PUBLIC SAFETY

A. What measures will restrict public access to pits or other hazardous surface features?

As the mined slopes are proposed at 3:1, no hazardous surface features are anticipated to remain after reclamation. Existing fences at the property will remain as shown in Figures 3-5 to prevent vehicular access. Additional fencing is not proposed per landowner request; however the access road would remain gated, locked, and bermed on the east side to prevent access as existing. In addition, all scrap metal, wood, trash and other debris that pose a threat to public safety or create a public nuisance will be removed from the project site.

B. What measures will be taken to address erosion control and stability?

Site-specific grading shall be conducted, as necessary, to address erosion. No permanent piles of mined material or overburden will remain. The pit is bermed on the east side to reduce stormwater run-on into the pit.

C. What measures will be taken to address revegetation, conservation, and the care and monitoring of revegetated areas?

Based on the final contours and topography, as shown in Figures 4 and 5, the pit would retain stormwater that falls directly onto the site to promote vegetation growth. Scarification would promote natural revegetation which occurs in the region.

3.8 TIMELINE AND PHASING OF RECLAMATION

Mining will reinitiate immediately upon approval, anticipated in late 2022. In accordance with A.R.S. § 27-926, reclamation & monitoring will be completed within 2 years of cessation of mining. Proposed tentative schedule includes:

- Mining operations are anticipated to continue for 25 years until 2047.
- Reclamation on the processing and related areas will commence immediately upon completion of mining operations and is estimated to be completed within 2 years (estimated 2049).
- Year 1 includes equipment removal, processing area cleanup, light grading, scarification to promote natural revegetation, and annual monitoring (trash removal, natural revegetation monitoring).
- Year 2 includes annual monitoring.
- Reclamation will be deemed complete once the reclaimed surfaces have been regraded to a safe and stable condition, scarification has been conducted, access restrictions measures are in place, and ASMI verifies that the owner or operator has fulfilled the requirements of the approved reclamation plan.

3.9 RECLAMATION COSTS – FINANCIAL ASSURANCE

All reclamation costs will be wholly born by the applicant. Financial surety will be obtained by bonding.

4.0 MINE CLOSURE

4.1 MINING AREAS

Reclamation of the mining area will commence within three months upon closure of mining operations.

4.2 PROCESSING AND OTHER AREAS

Stockpile areas will be removed by the end of mine life. Reclamation will commence within three months of completion of mining operations.

4.3 PERSONNEL

Personnel employed at this site will be re-assigned to other job sites if possible or assigned to assist with the reclamation process and then re-assigned.

4.4 MONITORING

The closure of operations at this site will be monitored in accordance with the approved conditions of this plan in accordance with the Arizona State Mine Inspector's Office. During reclamation, monitoring will occur annually to inspect the main gate and lock, remove trash, monitor natural revegetation of scarified areas, and conduct a general inspection.

APPENDIX 1

RECLAMATION CONSTRUCTION ESTIMATE

Sun Cor Underground Inc. Shelton Pit
Reclamation Cost Estimate

7/11/2022

Shelton Pit Marterial Source Mine -Sec: 26 TS: 16S R: 25E in Cochise County, AZ

Excavation Areas to be approximately 40.0 acres which will be graded with no benching

Unit Costs and units provided by Dubois Excavating, Thatcher, AZ

Proposed Reclamation Cost Estimation Summary - WorkSheet

Reclamation Item	Units	Description	Suggested Cost	Number of Units	Reclamation Cost
Processing and Stockpile Area					
	Acre	Re-Grading, Leveling, & Scarifing	$ 500.00	40.0	$ 20,000
	Acre	Revegetation Cost (Disc)	$ 607		$ -
	Acre	Revegetation Cost (Hydro-seed)	$ 1,175		$ -
	Each	Containerized Trees and Shrubs	$ 10		$ -
Roads (Access)					
(Roads with Side Slope < 30%)	Linear Ft.	Re-Grading and Topsoiling Costs	$ 1.70		$ -
(Roads with Side Slope >30%)	Linear Ft.	Re-Grading and Topsoiling Costs	$ 2.60		$ -
	Acre	Regrading - Ripping	$ 607	40.0	$ 24,300
	Acre	Revegetation Cost (Hydro-seed)	$ 1,175		$ -
Structures					
(Break-up and bury Slab)	Sq. Ft.	Demolition & Removal - Metal Building	$ 3.40		$ -
(Break-up and bury Slab)	Sq. Ft.	Demolition & Removal - Masonry Block Building	$ 3.50		$ -
(Break-up and bury Slab)	Sq. Ft.	Demolition & Removal - Concrete Building	$ 15.86		$ -
	Linear Mile	Powerline Removal (Single Pole Utility)	$ 10,000		$ -
	each	Transformer Removal	$ 5,000		$ -
	Linear Ft.	Demolition - Chain Link Fencing	$ 3.47		$ -
	Linear Ft.	Demolition - Barb Wire Fencing (3 strand)	$ 1.94		$ -
	Linear Ft.	Removal - 15" Culvert	$ 10.29		$ -
	Linear Ft.	Removal - 36" Culvert	$ 17.15		$ -
(Remove mobile screen and fuel tank)	Each	Mobile Processing Equipment Removal	7,500	1.0	$ 7,500
Construction					
	Linear Ft.	Construction - Barb Wire Fencing (3 strand)	$ 4.00		$ -
	Sq. Yard	Install Rip Rap Erosion Lining	$ 23.75		$ -
Material Haulage for Backfill					
Miscellaneous Leveling	Cu. Yard	Truck and Loader - 2000Ft. One Way	$ 1.03		$ -
	Cu. Yard	Dozer and Scraper - 1000Ft. One Way	$ 0.72		$ -
Care and Maintenance					
	Each	Processing Area Cleanup	$ 2,000.00	7.0	$ 14,000
	Annual	Site Monitor and Reporting	$ 500	2.0	$ 1,000
		Estimated Reclamation Operating and Material (O&M) Cost Sub-Total =			$ 66,800
Administrative Costs					
	% of O&M Cost	Contigency	10%		$ 6,680
	% of O&M Cost	General Mobilization / De-Mobilization	4%		$ 2,700
	% of O&M Cost	Indirect costs	2%		$ 1,336
	% of O&M Cost	Contractor Profit	10%		$ 6,680
	% of O&M Cost	Contract Administation	10%		$ 6,680
		Total Estimated Financial Assurance Amount =			$ 90,876

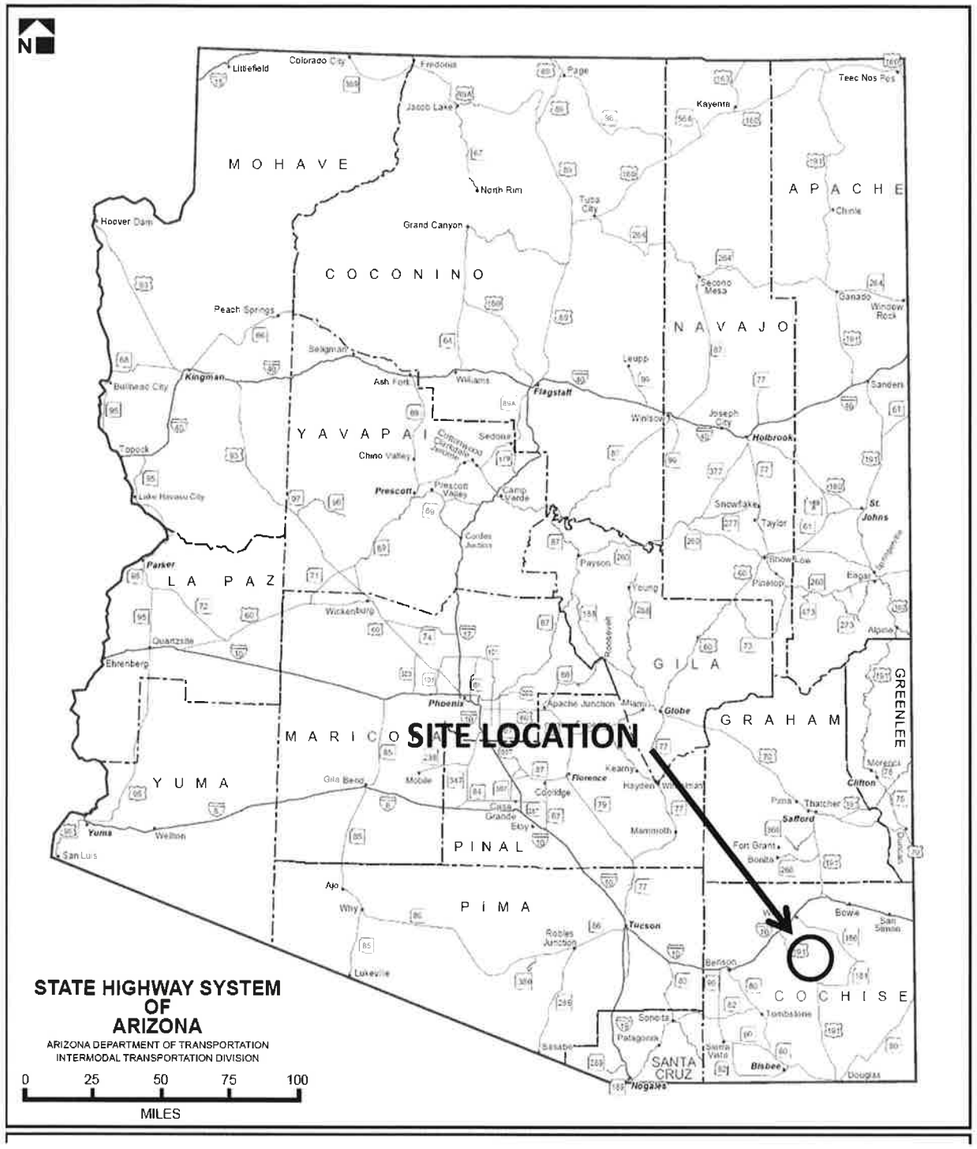


Figure 1. Project Vicinity Map. Sun Cor Underground, Inc. Shelton Pit. Cochise County, AZ.

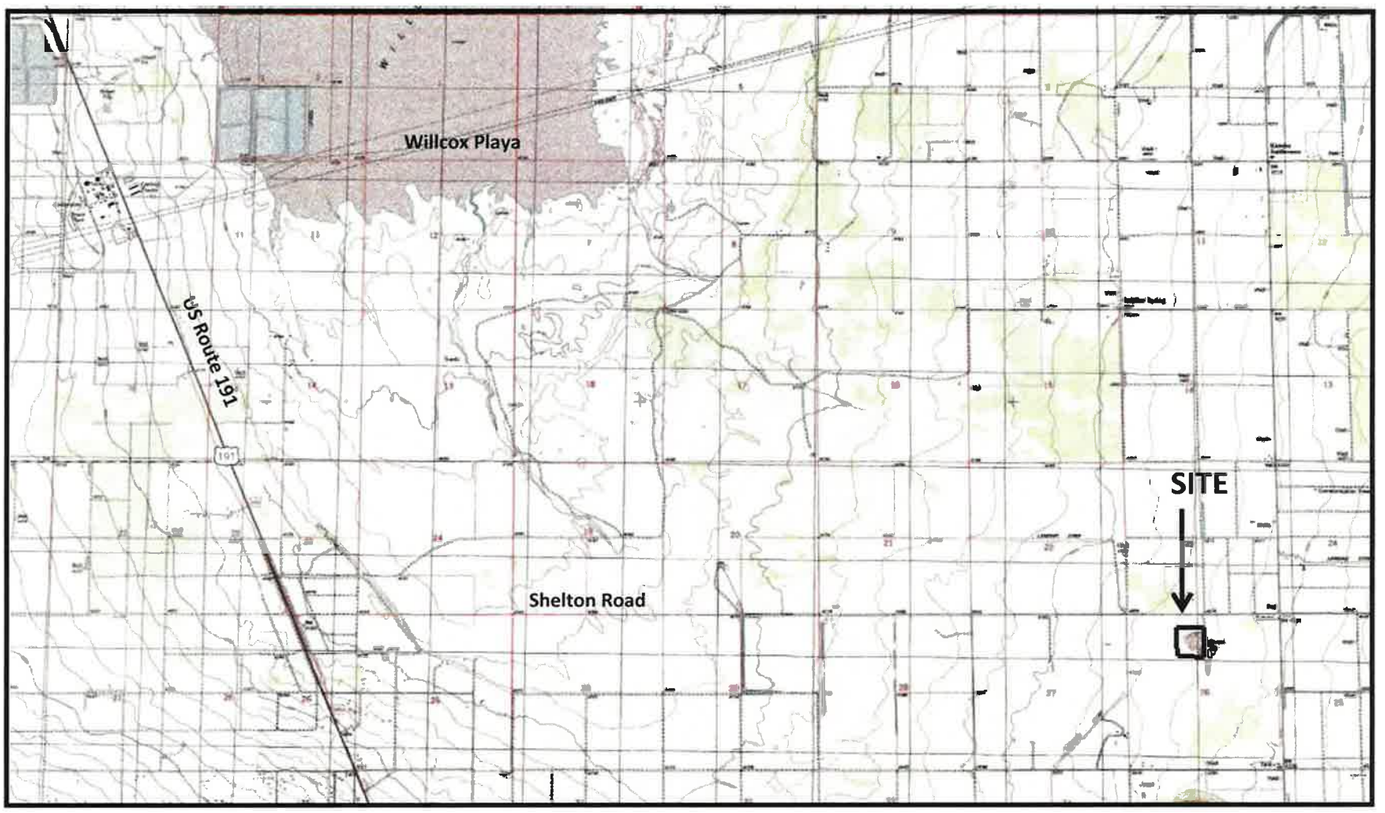


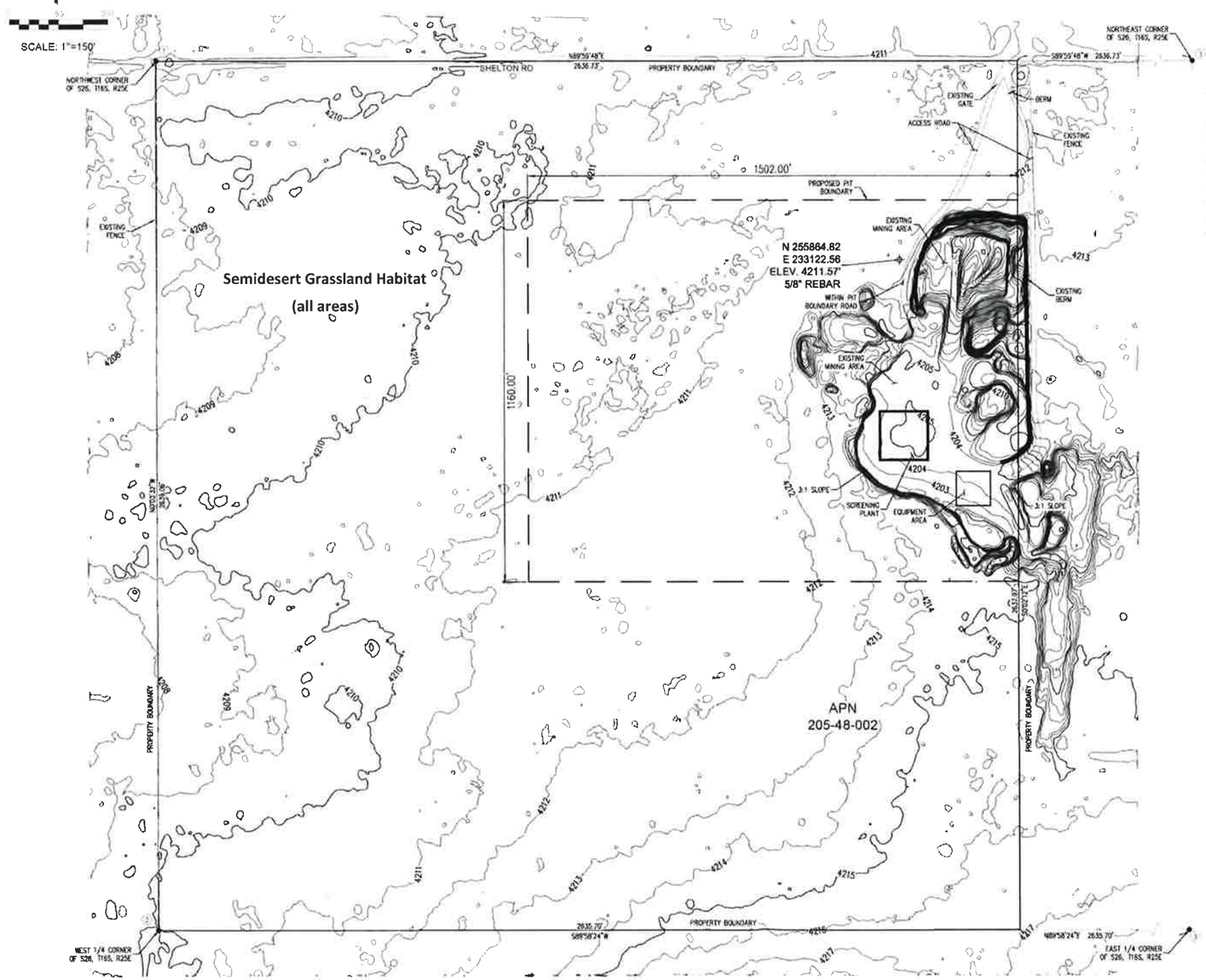
Figure 2. Site Location Map.
Sun Cor Underground, Inc. Shelton Pit.
Cochise County, AZ.

0 1 Mile

Base Map: Earth Point USGS Quadrangle: Sulphur Spring, AZ.

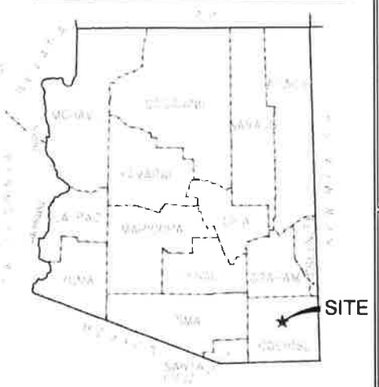
EXISTING CONDITIONS

OF ASSESSORS PARCEL NUMBER 205-48-002 LOCATED IN
SECTION 26, TOWNSHIP 16 SOUTH, RANGE 25 EAST OF THE GILA AND SALT RIVER MERIDIAN,
COCHISE COUNTY, ARIZONA



SHELTON PIT
OPERATED BY SUN COR

VICINITY MAP



MATERIAL & PLANT AREAS

SCREENING PLANT AREAS	0.50 ± ACRES
MINING AREAS	11.70 ± ACRES
EQUIPMENT AREA	0.25 ± ACRES
ACCESS ROADS	0.24 ± ACRES
WITHIN PIT BOUNDARY ROADS	0.18 ± ACRES
TOTAL	12.87 ± TOTAL

EXISTING CONDITIONS

ACCESS ROADS	0.24 ± ACRES
DISTURBED AREA	12.63 ± ACRES
UNDISTURBED AREA	27.37 ± ACRES
TOTAL	40.24 ± TOTAL

LEGEND

- FOUND MONUMENT AS NOTED HEREON
- DIRT ROAD
- PROPOSED PIT BOUNDARY
- PROPERTY BOUNDARY LINE
- EXISTING FENCE
- CONTROL POINT

FOUND MONUMENTS

- GENERAL LAND OFFICE STUB
- GENERAL LAND OFFICE BRASS CAP
- BRASS CAP IN HANDHOLE

PROJECTION INFORMATION

COCHISE COUNTY, ARIZONA
LOW DISTORTION PROJECTION

LINEAR UNIT: INTERNATIONAL FOOT
NORTH AMERICAN DATUM OF 1983
TRANSVERSE MERCATOR PROJECTION
LATITUDE OF ORIGIN: 31° 59' 00" N
CENTRAL MERIDIAN: 109° 42' 00" W
FALSE NORTHING: 0.000 ft
FALSE EASTING: 249,000.000 ft
CM SCALE FACTOR: 1.000155 (EXACT)

FIGURE 3

SECTION: 26 | TOWNSHIP: 16 S | RANGE: 25 E

Bowman

Bowman Consulting Group, Ltd
3836 N. 32nd St.
Safford, AZ 85546
Phone (928) 428-3898
Fax: (928) 428-7395
www.bowman.com

EXISTING CONDITIONS

PROJECT

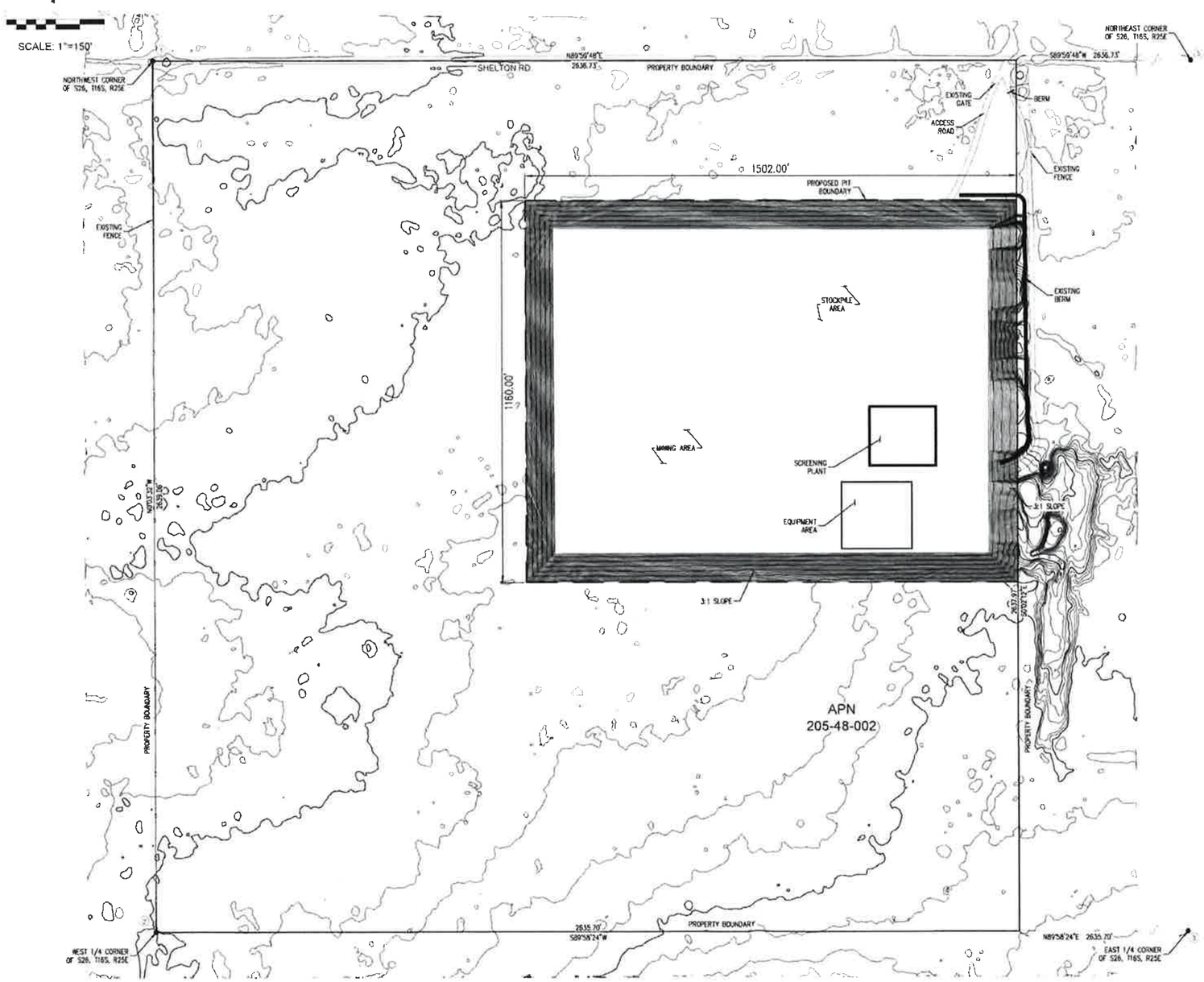
SUN COR
COCHISE COUNTY, ARIZONA

JOB NO
090839-01-001

FILENAME

PROPOSED MINING

OF ASSESSORS PARCEL NUMBER 205-48-002 LOCATED IN
SECTION 26, TOWNSHIP 16 SOUTH, RANGE 25 EAST OF THE GILA AND SALT RIVER MERIDIAN
COCHISE COUNTY, ARIZONA



SHELTON PIT
OPERATED BY SUN COR

VICINITY MAP

MATERIAL & PLANT AREAS

SCREENING PLANT AREAS	0.63 ± ACRES
MINING AREAS	40.00 ± ACRES
EQUIPMENT AREA	1.00 ± ACRES
STOCKPILE AREA	10.00 ± ACRES
ACCESS ROADS	9.24 ± ACRES

PROPOSED MINING AREAS

PROPOSED MINING AREA	40.00 ± ACRES

SOURCE MATERIAL VOLUME

MINING VOLUME	1,572,344 ± CUBIC YARDS

LEGEND

- FOUND MONUMENT AS NOTED HEREON
- DIRT ROAD
- PROPOSED PIT BOUNDARY
- PROPERTY BOUNDARY LINE
- EXISTING FENCE

FOUND MONUMENTS

1. GENERAL LAND OFFICE STUB
2. GENERAL LAND OFFICE BRASS CAP
3. BRASS CAP IN HANDHOLE

PROJECTION INFORMATION

COCHISE COUNTY, ARIZONA
LOW DISTORTION PROJECTION

LINEAR UNIT: INTERNATIONAL FOOT
NORTH AMERICAN DATUM OF 1983
TRANSVERSE MERCATOR PROJECTION
LATITUDE OF ORIGIN: 31° 10' 00" N
CENTRAL MERIDIAN: 109° 35' 00" W
FALSE NORTHING: 0.000 ft
FALSE EASTING: 240,000.000 ft
CM SCALE FACTOR: 1.000155 (EXACT)

FIGURE 4

SECTION: 26 | TOWNSHIP: 16 S | RANGE: 25 E

Bowman

Bowman Consulting Group, Ltd
305 E 4th St
Safford, AZ 85546
Phone: (928) 428-3553
Fax: (928) 428-3560
www.bowman.com

PROPOSED MINING

SUN COR
COCHISE COUNTY, ARIZONA

PROJECT

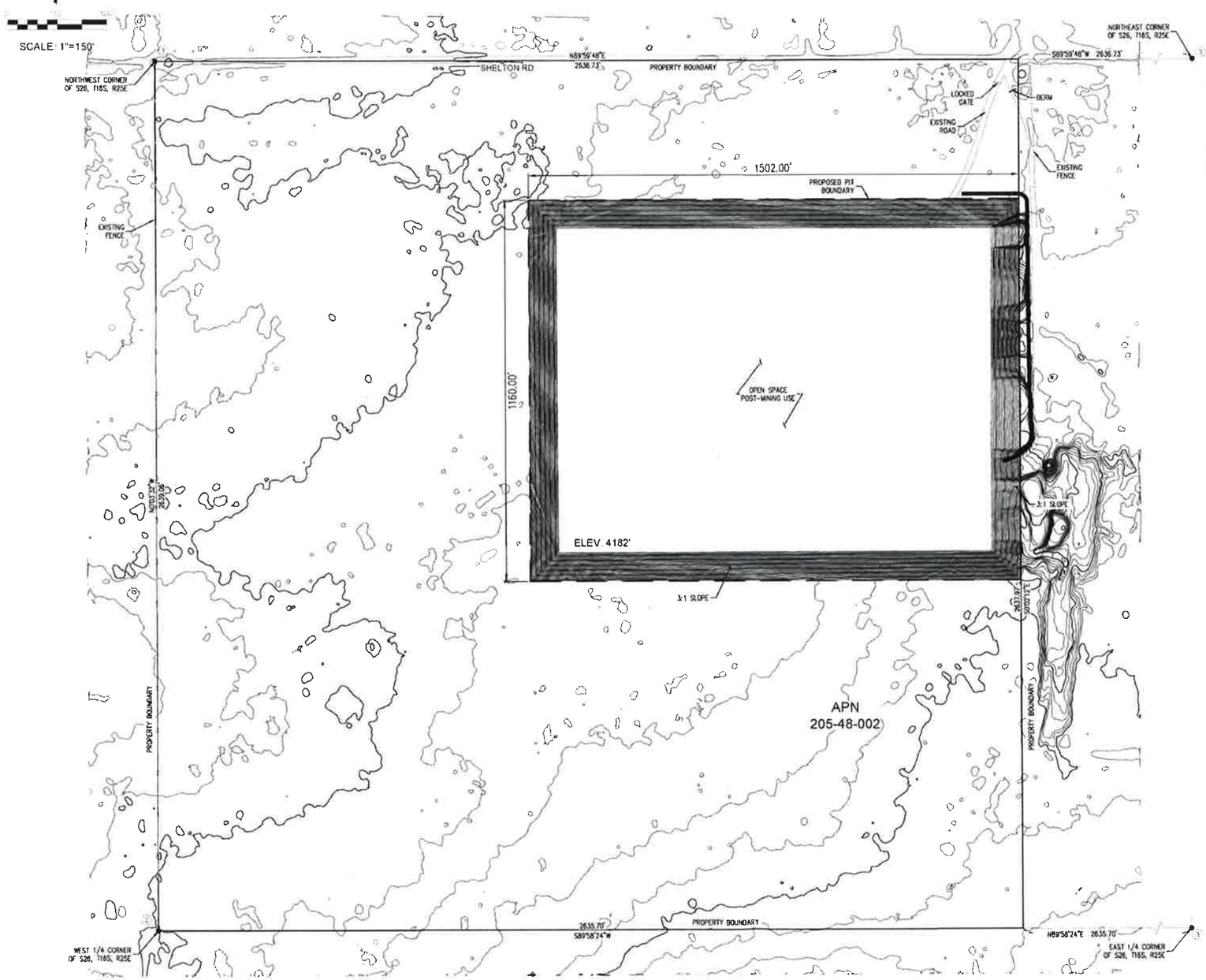
JOB NO
090839-01-001

FILENAME
0000_SunCor_0000(B_Updated

POST-MINING LAND USE

OF ASSESSORS PARCEL NUMBER 205-48-002 LOCATED IN
SECTION 26, TOWNSHIP 16 SOUTH, RANGE 25 EAST OF THE GILA AND SALT RIVER MERIDIAN,
COCHISE COUNTY, ARIZONA

SCALE: 1"=150'



SHELTON PIT
OPERATED BY SUN COR

VICINITY MAP

LEGEND

- FOUND MONUMENT AS NOTED HEREON
- DIRT ROAD
- SCARIFY LAND SURFACE AFTER FINAL GRADING
- PROPOSED PIT BOUNDARY
- PROPERTY BOUNDARY LINE

FOUND MONUMENTS

1. GENERAL LAND OFFICE STUB
2. GENERAL LAND OFFICE BRASS CAP
3. BRASS CAP IN HANDHOLE

PROJECTION INFORMATION

COCHISE COUNTY, ARIZONA
LCM [illegible] PROJECTION

UNIT: INTERNATIONAL FOOT
HDR: DATUM OF 1983
TRANSVERSE MERCATOR PROJECTION
LATITUDE OF ORIGIN: 31° 15' 00" N
CENTRAL MERIDIAN: 109° 45' 00" W
FALSE NORTHING: 0.000 ft
FALSE EASTING: 240,000.000 ft
CM SCALE FACTOR: 1.000155 (EXACT)

FIGURE 5

SECTION: 26 | TOWNSHIP: 16 S | RANGE: 25 E

Bowman

Bowman Consulting Group, Ltd
305 E 4th St
Safford, AZ 85546
Phone: (928) 428-3698
Fax: (928) 428-7395
www.bowman.com

POST-MINING LAND USE

PROJECT:

SUN COR

COCHISE COUNTY, ARIZONA

JOB NO
090839-01-001

FILENAME
[illegible]_SunCor_[illegible]_Updated