# RECLAMATION AND CLOSURE PLAN

## 5-H CONSTRUCTION, LLC

## OLD BELL ROAD MATERIAL SOURCE

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**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**

**OCTOBER 2025**

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## 1.0 ADMINISTRATIVE INFORMATION

| | |
|---|---|
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| Applicant: | 5-H Construction, LLC<br>P.O. Box 2916<br>Salome, AZ 85348<br>stewart@hobbsllc.com |
| Permit Technical Consultant: | Jill Himes, Himes Consulting LLC<br>3301West Genoa Way<br>Chandler, AZ 85226<br>(602) 499-9253 (cell)<br>jillhimes@cox.net |
| Landowner: | Merle Stewart & Vikki Lynn Hobbs |
| Parcel Nos: | 304-36-005; 304-26-009A; 304-36-010; 304-36-011 |
| Operator: | 5-H Construction, LLC |

## 2.0 INTRODUCTION

## 2.1 PURPOSE AND SCOPE

5-H Construction, LLC proposes to conduct aggregate mining and processing on a private parcel southwest of Salome in La Paz County, Arizona. The Old Bell Road Material Source is located within the NW ¼ of Section 31 in Township 5 North, Range 12 West, Gila and Salt River Meridian.

The purpose of this Mine Reclamation and Closure Plan (MRCP) is to present the details of rehabilitation of the Old Bell Road Material Source in La Paz 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

5-H Construction, LLC 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.

Mark Stewart & Habbas 9-29-2025

Signature Date

owner

Title

## 2.3 RECLAMATION APPROACH

5-H Construction, LLC 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

5-H Construction, LLC is planning to conduct aggregate mining and processing operations for commercial use at the Old Bell Road Material Source. The site includes approximately 160.9 acres, as shown in Table 1 below, and in Figure 3. Existing access is from Old Bell Road Drive in the northwest corner. The site is largely undisturbed; current land use onsite consists of grazing, off-road vehicle use, and open space.

The project site is located in an area within the Lower Colorado River Subdivision of the Sonoran Desertscrub vegetation community (Brown 1994). Vegetation within the project site is characterized by creosotebush (*Larrea tridentata*) flats with desert pavement and tightly packed gravels as well as ephemeral drainages. Vegetation observed includes paloverde (*Cercidium microphyllum*), mesquite (*Prosopis glandulosa),* ironwood (*Olneya tesota*), catclaw acacia (*Acacia greggii*), desert broom (*Baccharis sarothroides*), fourwing saltbush (*Atriplex canescens*), crown of thorns (*Koeberlinia spinosa*), white bursage (*Ambrosia dumosa*), smallseed sandmat (*Euphorbia polycarpa*), and ironwood (*Olneya tesota*). Cacti and succulents observed include saguaro (*Carnegiea gigantea*), silver cholla (*Cylindropuntia echinocarpa*), desert Christmas cactus (*Cylindropuntia leptocaulis*), and ocotillo (*Fouquieria splendens*).

The site is located with Arizona Game and Fish Department (AGFD)'s Game Management Unit 44A. This unit is managed for bighorn sheep, elk, mule deer, javelina, dove, and quail. Wildlife and/or wildlife sign observed in the project vicinity include Gambel's quail (*Callipepla gambelii*), Gila woodpecker (*Melanerpes uropygialis*), horned lark (*Eremophila alpestris*), black-throated sparrow (*Amphispiza bilineata*), common raven (*Corvus corax*), turkey vulture (*Cathartes aura*), Brewer's sparrow (*Spizella breweri*), lesser nighthawk (*Chordeiles acutipennis*), black-tailed gnatcatcher (*Polioptila melanura*), Crissal thrasher (*Toxostoma crissale*), gilded flicker (*Colaptes chrysoides*), mule deer (*Odocoileus hemionus),* black-tailed jackrabbit (*Lepus californicus*), coyote (*Canis latrans*), zebra-tailed lizard (*Callisaurus draconoides*), and western whiptail (*Aspidoscelis tigris*).

**Table 1**
**Existing Surface Disturbance**

| Feature | Acres |
|---|---|
| Undisturbed | 160.9 |
| **Total** | **160.9** |

## 2.5 PROPOSED POST-AGGREGATE MINING LAND USE

Proposed post-aggregate mining land use of the site is open space. Current nearby use is open space, agricultural, and residential.

## 2.6 DESCRIPTION OF THE AGGREGATE MINING UNIT AND PROPOSED SURFACE DISTURBANCES

The proposed extraction/processing operation consists of mining to remove aggregate material as described in A.R.S. § 27-441. At the Old Bell Road Material Source, proposed operations would including excavation, screening, crushing, stockpiling, loading, and hauling. Equipment includes the use of a screen, crusher, and other mobile equipment for the support of production, and other construction material related operations. Proposed surface disturbances include aggregate mining in the southern portion of the site, and processing in the northwest portion of the site. The processing area, located in the northwest corner, will include a mobile scale and office trailer. The northeastern corner of the site will remain undisturbed, for a final disturbance of approximately 101.2 acres, as shown in Figure 4. Depth of mining will be approximately 30 to feet (ft) below ground surface. In areas with the small gravel hills would be removed, depth would increase up to 70 ft. Slopes 3:1 (horizontal: vertical) (H:V) or flatter are incorporated into the mining plan. Proposed surface disturbances are shown in Table 2 below. 5-H Construction, LLC has estimated the removal of up to 2,155,586 cubic yards over a period of 15 years. The closest residential structure is located approximately 1,400 ft to the west of the nearest proposed excavation area.

**Table 2**
**Proposed Final Surface Disturbance**

| Feature | Acres |
|---|---|
| Access Road | 1.1 |
| Mining Area | 91.7 |
| Processing Area | 8.4 |
| Undisturbed | 59.7 |
| Total | 160.9 |

## 2.7 EXISTING AND PROPOSED FINAL TOPOGRAPHY

Existing topography and survey information is provided in Figure 3 attached. Existing elevations range are relatively flat from approximately 1,780 ft above mean sea level (msl) in the southwest corner of the property to approximately 1,760 ft above msl in the northeast corner. Small gravel hills reach up to 1,800 ft above msl. Proposed final elevations are approximately 1,740 ft above msl in the southwest corner and 1,726 ft above msl in the northeast corner, as shown in Figure 4 attached. Proposed final topography of the slopes will have a 3:1 (H:V) slope or flatter to provide a safe slope at the end of mine life.

## 2.8 A NARRATIVE DESCRIPTION OF ROADS

Outside of the parcel, Old Bell Road provides existing access to the west, as shown in Figures 3 and 4. Temporary internal access roads from Old Bell Road to the interior of the parcel may be used over time as mining advances.

## 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 91 acres of largely undisturbed areas. Mining depth will be approximately 30-40 ft. Slopes are planned at a maximum of 3:1 (H:V) or flatter. Final build-out is shown in Figure 4.

### 2.9.2 Processing Area

The processing area is located in the northwest portion of the parcel, near the site entrance. The processing area includes a crusher, a screen plant, stockpiles, equipment, and an office trailer.

### 2.9.3 Access Roads

The existing off-site access road, Old Bell Road, provides access to the site in the northwest corner and will not change. Temporary internal access roads may be used over time as mining advances.

## 3.0 RECLAMATION

### 3.1 EQUIPMENT AND STRUCTURE REMOVAL

All equipment on this site is proposed to be 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.

### 3.2 ROADS, POWER LINES, WATERLINES AND FENCES

All disturbed areas, including internal access roads within the mining and processing areas will be scarified, as shown in Figure 5. There are no powerlines that occur within the site. There are no waterlines within the site. Mobile generators will be used on an as-needed basis for the mining equipment which will be removed post-mining. The site is currently fenced and a gate proposed at Old Bell Road Drive to limit entry.

### 3.3 AREA PREPARATION

Post-mining, the disturbed portions of the site interior will be re-graded and scarified to promote natural revegetation, as shown in Figure 5.

### 3.4 SLOPE STABILIZATION

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

### 3.5 SOIL CONSERVATION

Natural revegetation on previously disturbed areas in the Salome area has been previously successful. 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 (H:V) or flatter, no hazardous surface features are anticipated to remain after reclamation. 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.

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

Site-specific grading will be conducted, as necessary, to address erosion. Floodplain areas will remain undisturbed. No permanent piles of mined material or overburden will remain. Slope stability at a 3:1 (H:V) slope or flatter is incorporated into the mining plan.

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

Scarification would promote natural revegetation which occurs in the region. As revegetation is not proposed, monitoring of revegetated areas is not required.

## 3.8 TIMELINE AND PHASING OF RECLAMATION

Mining will begin immediately upon approval, anticipated in early 2026. In accordance with A.R.S. § 27-926, reclamation & monitoring will be completed within one year of cessation of mining. Proposed tentative schedule includes:

- Mining operations are anticipated to continue for 15 years until 2041.
- Reclamation on the processing and related areas will commence immediately upon completion of mining operations and is estimated to be completed within one year (estimated 2042).
- Reclamation includes equipment removal, processing area cleanup, grading, scarification to promote natural revegetation, and annual monitoring (trash removal, natural revegetation monitoring).
- Reclamation will be deemed complete once the reclaimed surfaces have been regraded to a safe and stable condition, scarification has been conducted, 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 immediately upon closure of mining operations. There will be no substantial period between operation and reclamation.

## 4.2 PROCESSING AND OTHER AREAS

Stockpile areas will be removed by the end of mine life. Reclamation will commence immediately upon completion of mining operations. There will be no substantial period between operation and reclamation.

## 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 remove trash and conduct a general inspection.

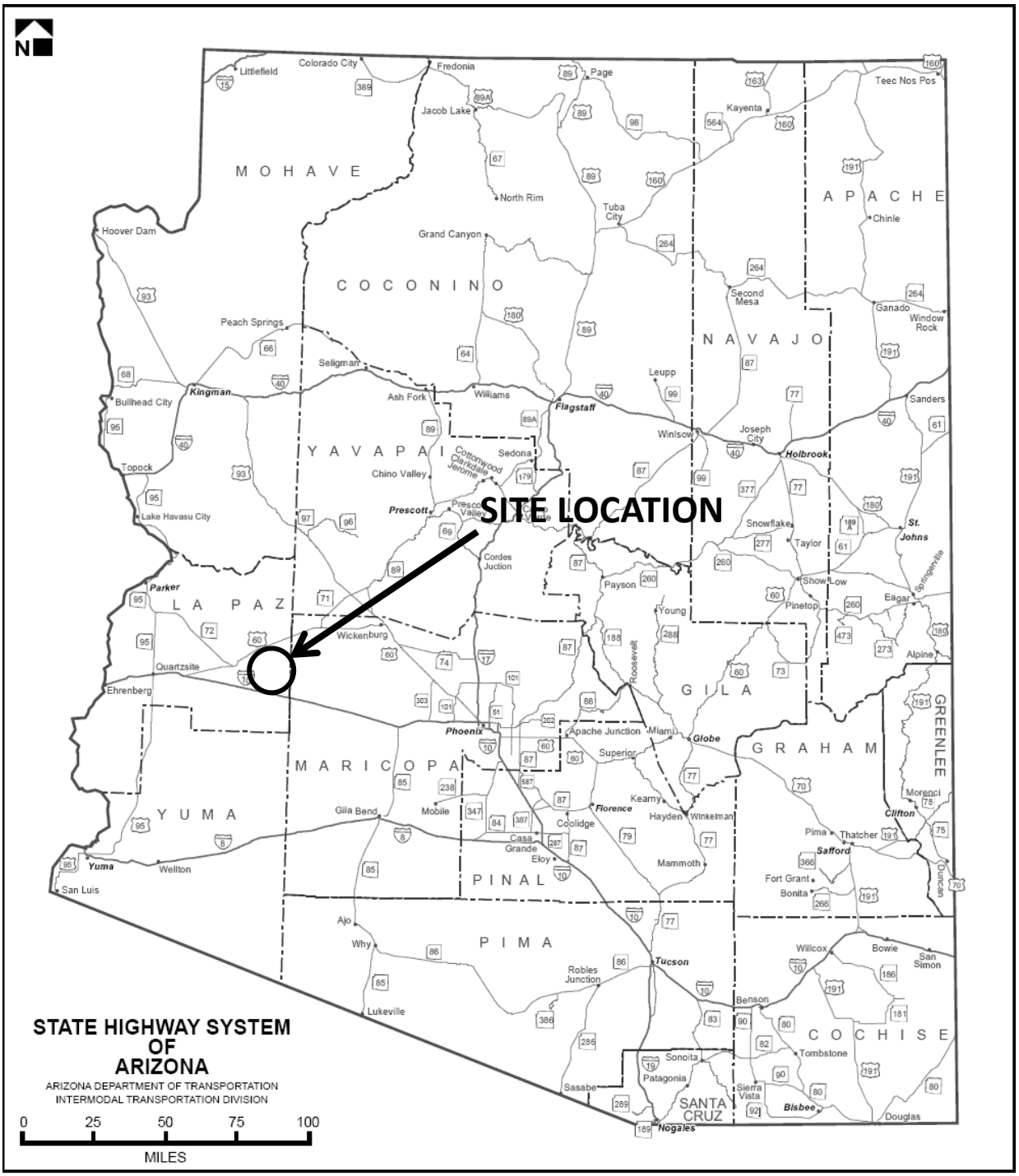



**Figure 1. State Map.**
**Old Bell Road Material Source.**
**La Paz County, AZ.**

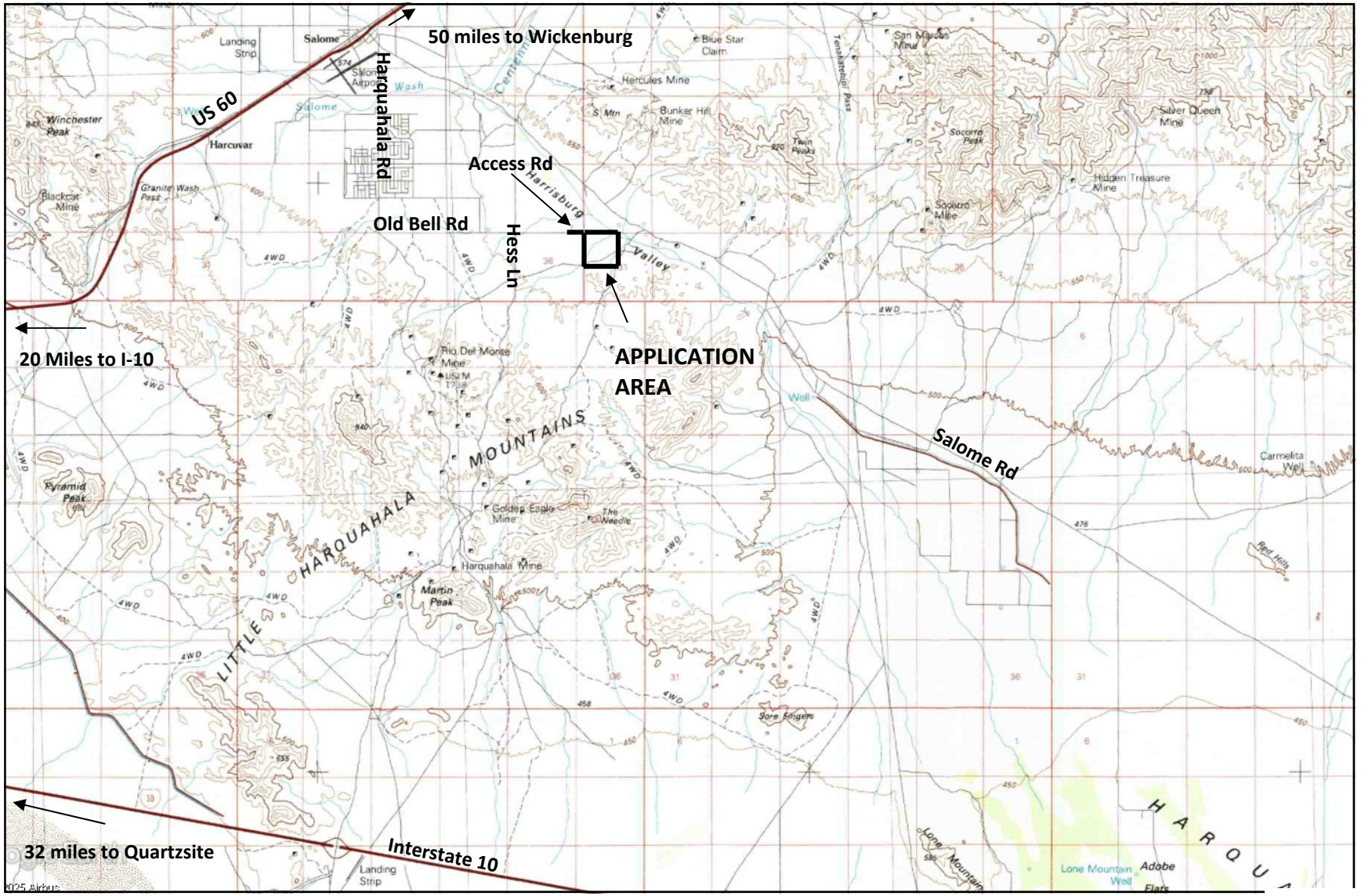



**Figure 2. Project Vicinity Map.**
**Old Bell Road Material Source.**
**La Paz County, AZ**

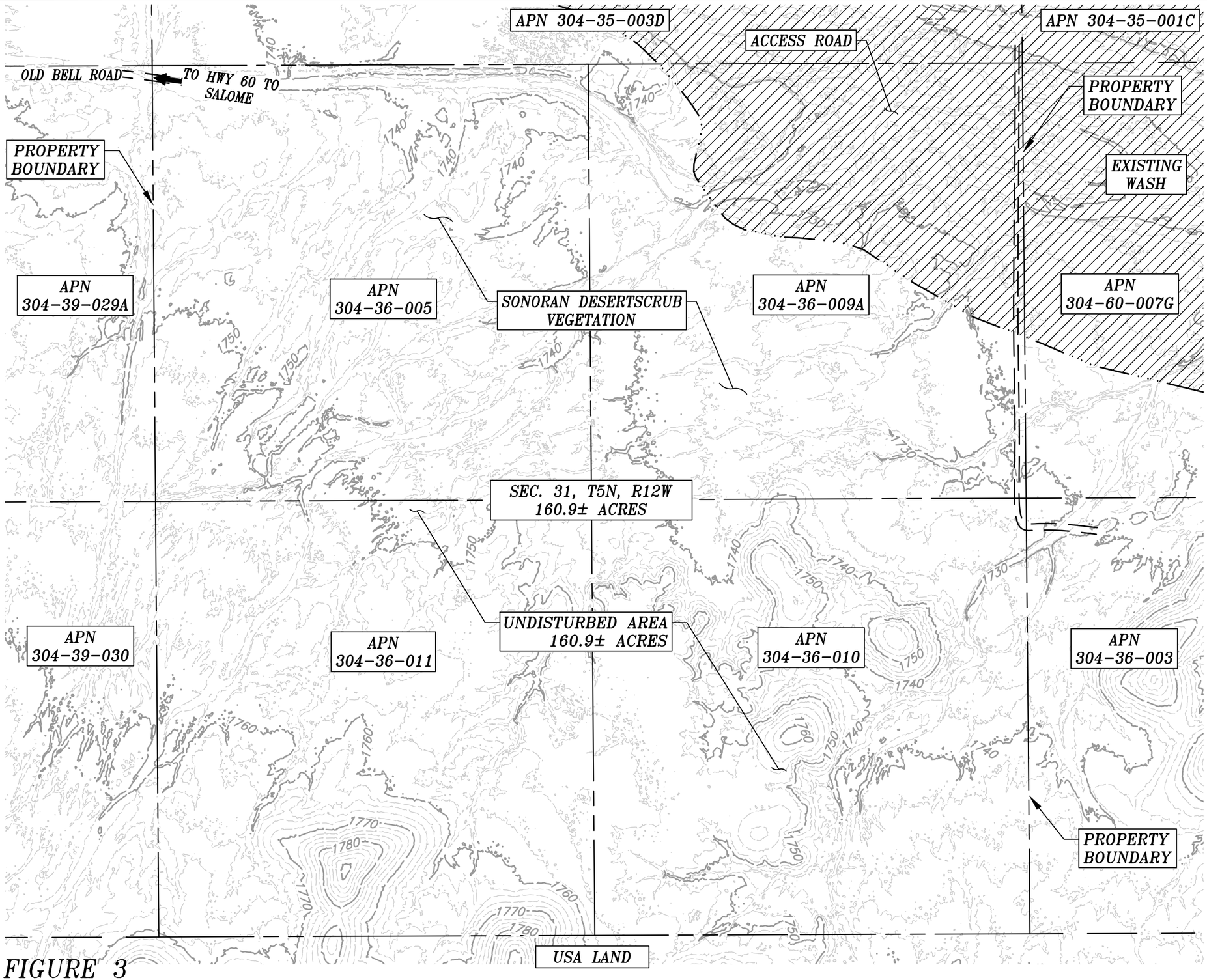
0 3 miles

**Base Map: USGS 1:100k Topographic Map: Salome, AZ (1984).**

# OLD BELL ROAD MATERIAL SOURCE

## EXISTING CONDITIONS

A PORTION OF SECTION 31,
T-5N., R-12W.,
of the GILA & SALT RIVER
BASE & MERIDIAN
GILA COUNTY, ARIZONA




## LEGEND

- PROPERTY LINE
- WASH LINE
- ACCESS ROAD
- EXISTING 10' CONTOURS
- EXISITNG 2' CONTOURS
- FEMA FLOOD PLAIN

## MATERIAL & PLANT AREAS

EXISTING CONDITIONS

| | |
|---|---|
| MINING AREA | |
| DISTURBED AREA | – 1.1± ACRES |
| UNDISTURBED AREA | – 159.8± ACRES |
| TOTAL | – 160.9± ACRES |

NORTH

300 0 300 600

SCALE: 1" = 300'


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FIGURE 3

# OLD BELL ROAD MATERIAL SOURCE

## PROPOSED CONDITIONS

A PORTION OF SECTION 31,
T-5N., R-12W.,
of the GILA & SALT RIVER
BASE & MERIDIAN
GILA COUNTY, ARIZONA

ACCESS ROAD
OLD BELL ROAD
TO HWY 60 TO SALOME
APN 304-35-003D
APN 304-35-001C
PROPERTY BOUNDARY
PROPERTY BOUNDARY
INTERIOR CHAPPARAL VEGETATION
EXISTING WASH
APN 304-39-029A
APN 304-36-005
APN 304-36-009A
APN 304-60-007G
PROCESSING & STOCKPILING AREA - 8.4± ACRES
UNDISTURBED AREA 160.9± ACRES
SEC. 31, T5N, R12W 160.9± ACRES
MINING AREA 91.0± ACRES
APN 304-39-030
APN 304-36-011
APN 304-36-010
APN 304-36-003
PROPERTY BOUNDARY
USA LAND
1740
1730
1750
1726
1760
1735
1739
1770

## LEGEND

- PROPERTY LINE
- WASH LINE
- ACCESS ROADS
- EXISTING 10' CONTOURS
- EXISITNG 2' CONTOURS
- PROPOSED 10' CONTOURS
- PROPOSED 2' CONTOURS
- FEMA FLOOD PLAIN

## MATERIAL & PLANT AREAS

| | |
|---|---|
| MINING AREA | - 91.7± ACRES |
| UNDISTURBED AREA | - 59.7± ACRES |
| STOCKPILE AREA | - 8.4± ACRES |
| ACCESS ROADWAYS | - 1.1± ACRES |
| TOTAL | - 160.9± ACRES |

## SOURCE MATERIAL VOLUME

| | |
|---|---|
| MINING AREA | - 91.0± ACRES |
| VOLUME | - 2,155,586± CY |

NORTH

300 0 300 600

SCALE: 1" = 300'

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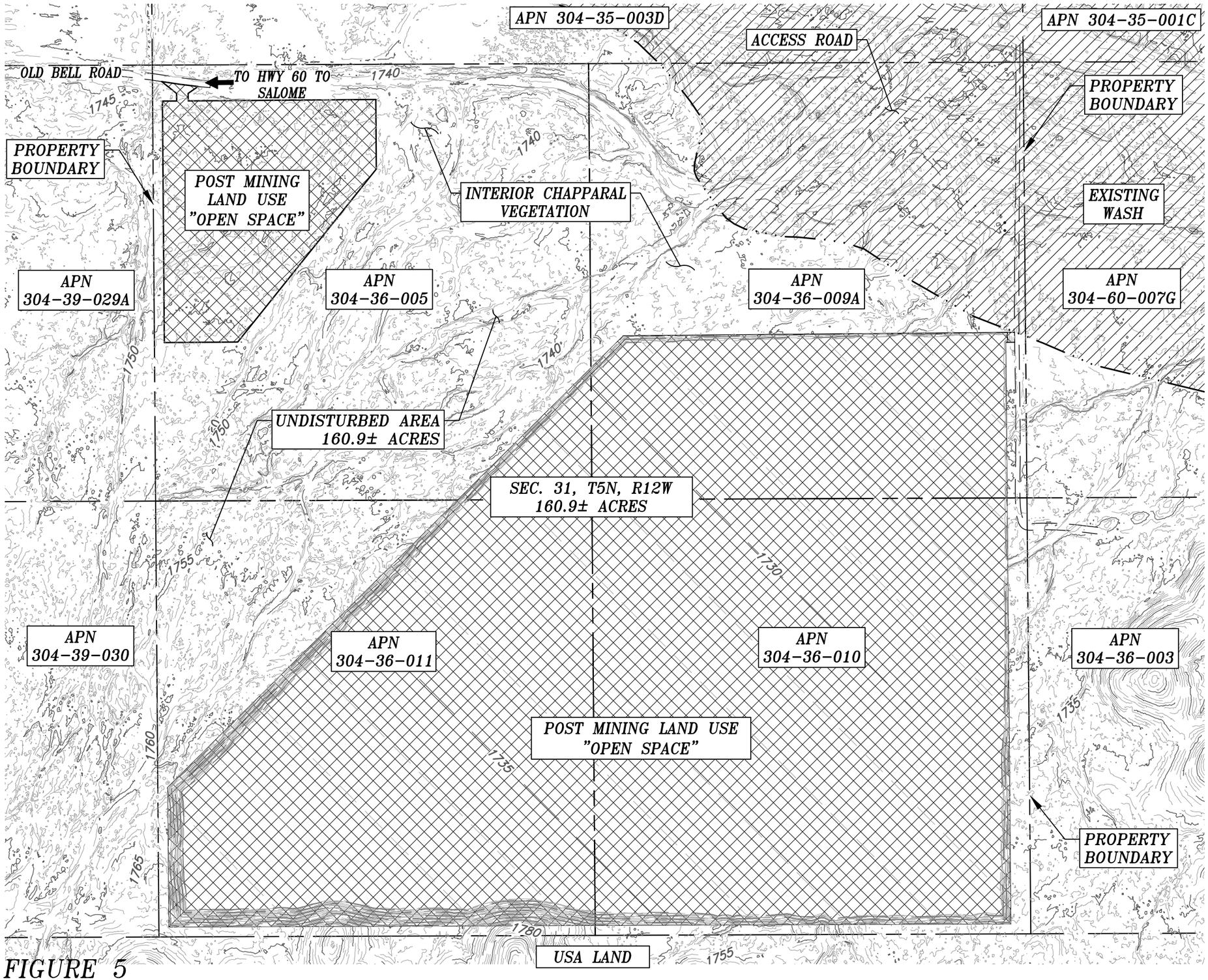
FIGURE 4

# OLD BELL ROAD MATERIAL SOURCE

## RECLAMATION & POST MINING LAND USE MAP "OPEN SPACE"

A PORTION OF SECTION 31,
T-5N., R-12W.,
of the GILA & SALT RIVER
BASE & MERIDIAN
GILA COUNTY, ARIZONA




## LEGEND

- PROPERTY LINE
- WASH LINE
- ACCESS ROADS
- EXISTING 10' CONTOURS
- EXISITNG 2' CONTOURS
- PROPOSED 10' CONTOURS
- PROPOSED 2' CONTOURS
- FEMA FLOOD PLAIN
- SCARIFY LAND SURFACE

NORTH

300 0 300 600

SCALE: 1" = 300'


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FIGURE 5

# APPENDIX 1

# RECLAMATION COST ESTIMATE