

RECLAMATION AND CLOSURE PLAN

GUTIERREZ CANALES ENGINEERING
WELLTON MATERIAL SOURCE

**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**

MARCH 2026

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1.0 ADMINISTRATIVE INFORMATION

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Landowner: Mark R Kelland and Marisol A Kelland Trust
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Parcel No: 186-06-006

Operator: Gutierrez Canales Engineering, P.C

2.0 INTRODUCTION

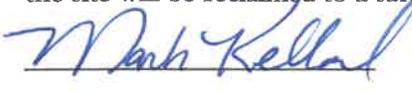
2.1 PURPOSE AND SCOPE

Gutierrez Canales Engineering, P.C. (GCE) proposes to continue to conduct aggregate mining and processing at the Wellton Material Source, located at 34488 E. County 5th Street in Wellton, Yuma County, Arizona, 85367. The site is located within the SW ¼ of Section 6 in Township 8 South, Range 17 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 Wellton Material Source in Yuma 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

Gutierrez Canales Engineering (GCE) 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.

 3/23/2026

Signature

Date

GENERAL MANAGER

Title

2.3 RECLAMATION APPROACH

GCE 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

GCE is planning to continue to conduct aggregate mining and processing operations for commercial use at the Wellton Material Source. Mining has been conducted at the site since the 1970's. The site encompasses 156 acres, as shown in Table 1 below, and in Figure 3. The extraction/processing operation consists of mining to remove aggregate material as described in A.R.S. § 27-441. At the Wellton Material Source, the process includes the use of a screen, crusher, and other mobile equipment for the support of production, and other construction material related operations. Proposed operations would include excavation, screening, crushing, stockpiling, loading, and hauling. Existing access is from E County 5th Street and Canal Road. Land use onsite consists of mining, processing, and open space. GCE has estimated the removal of up to 1.38 million cubic yards over a period of 20 years. The closest residential structure is located approximately 0.25 miles to the southeast of the nearest proposed excavation area.

Vegetation communities in the project vicinity are lower Colorado subdivision of the Sonoran Desert as described by Brown (1994). The majority of the vegetation onsite is very sparse and dominated by creosotebush (*Larrea tridentata*). Approximately 70 acres are previously-disturbed from gravel mining. The majority of vegetation occurs within or adjacent to the small washes within the property. Vegetation observed includes paloverde (*Cercidium floridum*), ironwood (*Olneya tesota*), white bursage (*Ambrosia dumosa*), brittlebush (*Encelia farinosa*), catclaw acacia (*Acacia greggii*), and buckhorn cholla (*Cylindropuntia acanthocarpa*). The site occurs within the Arizona Game and Fish Department (AGFD) Game Management Unit 41. This unit is managed for bighorn sheep (*Ovis canadensis*), mule deer (*Odocoileus hemionus*), dove (*Zenaida* sp. and *Columbina* sp.), and quail (*Callipepla gambelii*).

Table 1
Existing Surface Disturbance

Feature	Acres
Mining & Stockpiling	28.5
Office & Access	2.0
Undisturbed	125.5
Total	156

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 and agricultural.

2.6 DESCRIPTION OF THE AGGREGATE MINING UNIT AND PROPOSED SURFACE DISTURBANCES

Proposed surface disturbances include expanding aggregate mining to the north while avoiding two washes on the east and west, to a final disturbance of approximately 103.3 acres, as shown in Figure 4. Berms will be placed along portions of the northern, eastern, and western boundaries with gaps for stormwater flow. Slopes 2.5:1 (horizontal: vertical) (H:V) or flatter are incorporated into the mining plan. Material removal depth will be approximately 20 feet below existing ground surface. The existing processing & stockpiling area will remain in the south-central portion of the site and includes a crusher, screen, and stockpiles. The office and scale located in the southeast portion of the site, separated from the mining and processing areas by an unnamed public access road, remain unchanged. Proposed surface disturbances are shown in Table 2 below.

Table 2
Proposed Final Surface Disturbance

Feature	Acres
Mining Area	103.3
Processing & Stockpiling Area	22.9
Office & Access	2.0
Undisturbed	21.8
Total	156

2.7 EXISTING AND PROPOSED FINAL TOPOGRAPHY

Existing topography and survey information is provided in Figure 3 attached. Existing elevations range from approximately 310 ft above mean sea level (msl) in the northern portion of the property to approximately 280 ft above msl in the southern portion of the property. Proposed final elevations are shown in Figure 4 attached. Proposed final topography of the slopes will have a 2.5:1 (H:V) slope or flatter to provide a safe slope at the end of mine life.

2.8 A NARRATIVE DESCRIPTION OF ROADS

The main access road is via a public unnamed access road located outside the parcel, as shown in Figures 3 and 4. Internal access roads within the parcel include access to the office and scale to the south, as well as access included within the mining and processing areas.

2.9 ACREAGE AFFECTED BY EACH TYPE OF SURFACE DISTURBANCE

Area Descriptions:

2.9.1 Mining Area

Aggregate mining at this site would impact an additional approximately 74.8 acres of largely undisturbed areas. Slopes are planned at a maximum of 2.5:1 (H:V) or flatter. Final build-out is shown in Figure 4.

2.9.2 Processing & Stockpiling Area

The processing area is located in the southwest portion of the mining area. The processing area includes a crusher, a screen plant, stockpiles, equipment, a fuel tank, and an office trailer.

2.9.3 Office & Access Roads

The existing off-site access road will not change. Temporary internal access roads may be used over time as mining advances. The existing access road is 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, including the mobile office, will be removed from the site. The existing truck scale will be broken up and removed from the site.

3.2 ROADS, POWER LINES, WATERLINES AND FENCES

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 are used on an as-needed basis for the mining equipment which will be removed post-mining. As no hazardous conditions will remain at the end of reclamation, fencing and additional berming is not proposed per landowner request.

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 2.5:1 (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 within the project site has been previously successful. Natural revegetation of the disturbed areas is therefore reasonably expected to be successful without soil amendments. Due to the sandy soil at the site, very little topsoil occurs.

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 2.5:1 (H:V) or flatter, no hazardous surface features are anticipated to remain after reclamation. Additional fencing is not proposed per landowner request. 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. No permanent piles of mined material or overburden will remain. Slope stability at a 2.5:1 (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 recommence upon approval in 2026 and continue for 20 years until 2046. In accordance with A.R.S. § 27-926, reclamation & monitoring will be completed within one year of cessation of mining. Proposed tentative schedule includes:

- 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 2047).
- 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, 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 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.

APPENDIX 1
RECLAMATION COST ESTIMATE

Reclamation Cost Estimate

Reclamation Cost Estimate Methodology

Unit costs developed for this Reclamation & Closure Plan are based on ADOT-approved estimating sources. Equipment unit costs are based on Equipment Watch Rental Rate Blue Book, Davis Bacon published labor rates, along with estimated productivity for material movement based primarily on the Caterpillar Handbook (2022). ADOT uses this format and protocol for ADOT contractors.

Material volumes and surface areas have been calculated using the topographic base maps provided and plan projection of outlined areas. The pit contours are all 3:1 or flatter. Final reclamation will consist of scarifying all compacted traffic areas other than the access road which will remain. No fuel will be stored onsite.

Administrative costs were based on industry-standardized contingency, professional fees to annually inspect and report, as well as indirect costs, contractor profit, and contract administration costs.

Reclamation Cost Estimate Summary

Estimated costs developed for this Reclamation Plan are summarized below. Detailed breakdown for each reclamation activity follows.

Reclamation Activity	Units	Cost per Unit	Costs (\$)
Direct Costs			
Scarification	156.0 acres	\$ 88.05	\$ 13,735.63
Trash Disposal	1	\$ 6,734.14	\$ 6,734.14
Subtotal			\$ 20,469.77
Administrative Costs			
Administrative Contingency		10%	\$ 2,046.98
Inspect & Report	1 year	3,000	\$ 3,000.00
Indirect Costs		2%	\$ 409.40
Contractor Profit		10%	\$ 2,046.98
Contract Administration		10%	\$ 2,046.98
Subtotal			\$ 9,550.33
Total			\$ 30,020.10

Task 1 - Equipment Watch - Rate for D5 Dozer

DATE: 10/8/2025
 TASK: Ripping/scarifying compacted surfaces =
 156.0 Acres 4 Acres per hour
 UNITS: Acres
 QUANTITY: 39 hours 5 days

			TOTAL
D5 dozer 160-189 hp	\$ 1,035.00	per day	\$ 5,175.00
Ripper	\$ 39.00	per day	\$ 195.00
Water Truck	\$ 680.00	per day	\$ 3,400.00
Estimated operating costs	\$ 61.26	per hour	\$ 2,389.14
Total O & O cost			\$ 11,159.14

Transport To & From jobsite
 Yuma local \$ 900.00 ea. way 2 \$ 1,800.00
 Labor from Davis Bacon rates - Yuma County ADOT job
 39 hrs Base rate \$ 17.26 per hour \$ 673.14
 39 hrs Fringes \$ 2.65 per hour \$ 103.35
 0 hrs No O/T expected

Duration 5 days
Task Total \$ **13,735.63**
 Price per acre for total 156.0 acres \$ 88.05

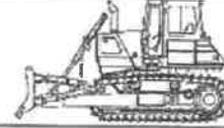
Task 2 - Equipment Watch - Rate for Truck with Trailer

DATE:	10/8/2025				
TASK:	Miscellaneous Trash Removal – 1 pickup truck with trailer				
UNITS:	1 load				
Quantity	1 load	(5 days)	39.00 hours		TOTAL
Truck			\$ 14.00 per hour		\$ 546.00
Estimated operating costs			\$ 25.83 per hour		\$ 1,007.37
Trailer			\$ 34.00 per hour		\$ 1,326.00
Concrete Slab Removal	3000	SF	\$ 0.92 per hour		\$ 2,760.00
Estimated operating costs			\$ 7.52 per hour		\$ 293.28
Total O & O cost					\$ 5,932.65
Labor from Davis Bacon rates -	La Paz County ADOT Job				
	39	hrs	Base rate	\$17.26 per hour	\$ 673.14
	39	hrs	Fringes	\$2.65 per hour	\$ 103.35
	0	hrs	No O/T expected		
Trash disposal fee (La Paz County landfill):			1	Load	\$ 25.00
Duration					2 days
Task Total					\$ 6,734.14
Price per acre for total			156.0	Acres	\$ 43.17

Rental Rate Blue Book®

June 13, 2024

Caterpillar D5
 Standard Crawler Dozers

 Size Class:
 160 - 189 hp
 Weight:
 N/A

Configuration for D5

Dozer Type	VPAT	Horsepower	170.0 hp
Operator Protection	IROPS	Power Mode	Diesel

Blue Book Rates

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs Hourly	FHWA Rate** Hourly
	Monthly	Weekly	Daily	Hourly		
Published Rates	USD \$14,785.00	USD \$4,145.00	USD \$1,035.00	USD \$155.00	USD \$61.26	USD \$145.32
Adjustments						
Region (100%)	-	-	-	-		
Model Year (2024: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
Total:	USD \$14,785.00	USD \$4,145.00	USD \$1,035.00	USD \$155.00	USD \$61.26	USD \$145.32

Non-Active Use Rates

Standby Rate	Hourly	USD \$44.55
Idling Rate		USD \$108.29

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	30%	USD \$4,438.50/mo
Overhaul (ownership)	47%	USD \$6,963.65/mo
CFC (ownership)	13%	USD \$1,923.35/mo
Indirect (ownership)	10%	USD \$1,479.50/mo
Fuel (operating) @ USD 4.03	39.55%	USD \$24.23/hr

Revised Date: 2nd quarter 2024

These are the most accurate rates for the selected Revision Date(s). However, due to more frequent online updates, these rates may not match Rental Rate Blue Book® print. Visit the Cost Recovery Product Guide on our Help page for more information.

Rental Rate Blue Book®

Miscellaneous MSR-84H
Crawler Tractor Multi-Shank Rippers

Size Class:
To 280 hp
Weight:
1044 lbs



Configuration for MSR-84H

Horsepower: 84.0 hp
Ripper Type: Radial
Number Of Shanks Power Mode: 3.0
Hydraulic

Blue Book Rates

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs Hourly USD \$2.42	FHWA Rate** Hourly USD \$5.60
	Monthly	Weekly	Daily	Hourly		
Published Rates	USD \$560.00	USD \$155.00	USD \$39.00	USD \$6.00		
Adjustments						
Region (100%)	-	-	-	-		
Model Year (2024: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					USD 2.42	
Total:	USD \$560.00	USD \$155.00	USD \$39.00	USD \$6.00	USD \$2.42	USD \$5.60

Non-Active Use Rates

	Hourly
Standby Rate	USD \$2.32
Idling Rate	USD \$3.18

Rate Element Allocation

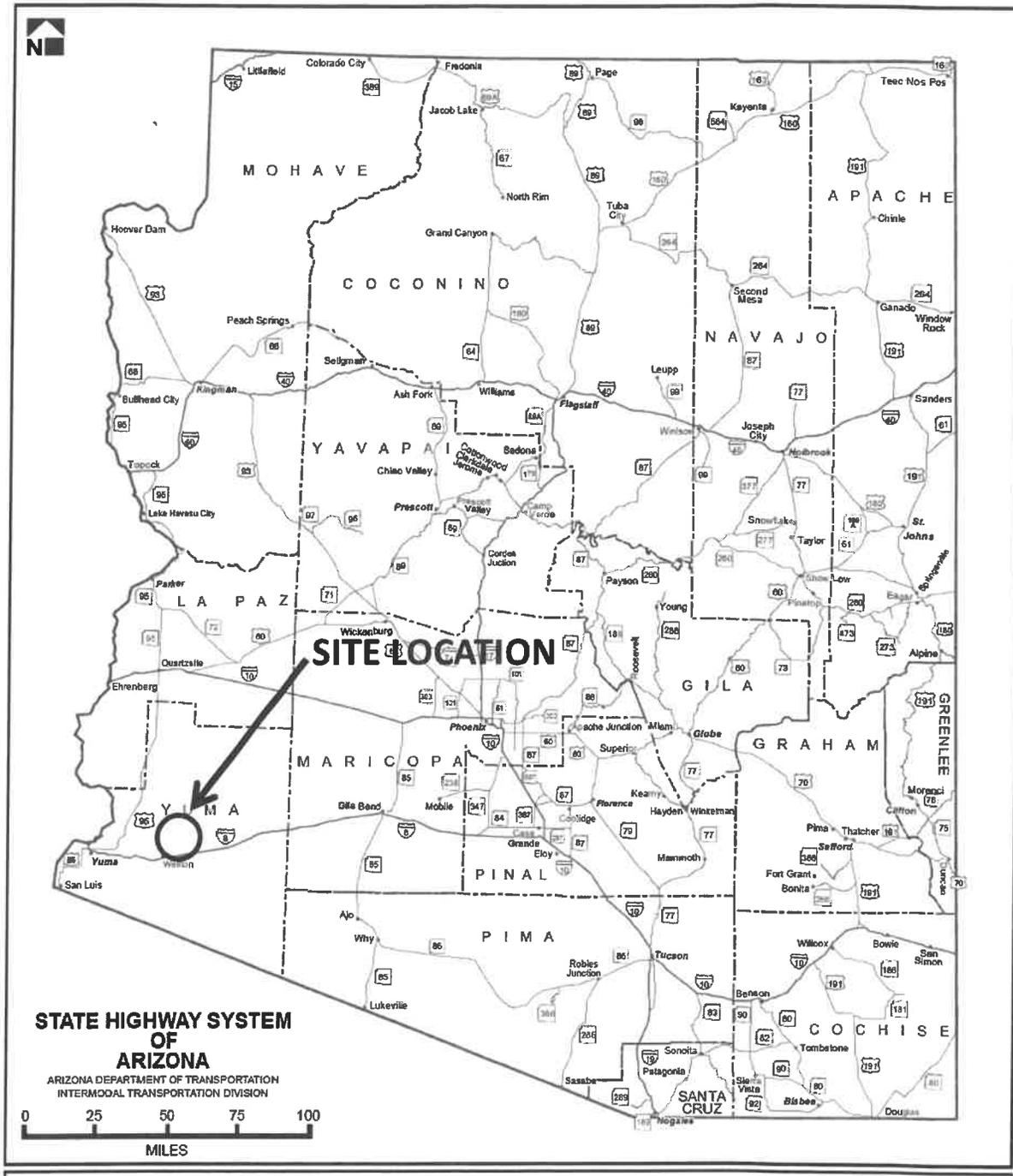
Element	Percentage	Value
Depreciation (ownership)	51%	USD \$285.60/mo
Overhaul (ownership)	27%	USD \$151.20/mo
CFC (ownership)	10%	USD \$56.00/mo
Indirect (ownership)	12%	USD \$67.20/mo

Fuel cost data is not available for these rates.

Revised Date: 2nd quarter 2024

These are the most accurate rates for the selected Revision Date(s). However, due to more frequent online updates, these rates may not match Rental Rate Blue Book® Print. Visit the Cost Recovery Product Guide on our Help page for more information.

The equipment represented in this report has been exclusively prepared for Bronson Barson (bbarson@fisherind.com)



**Figure 1. State Map.
 GCE Wellton Material Source.
 Yuma County, AZ.**

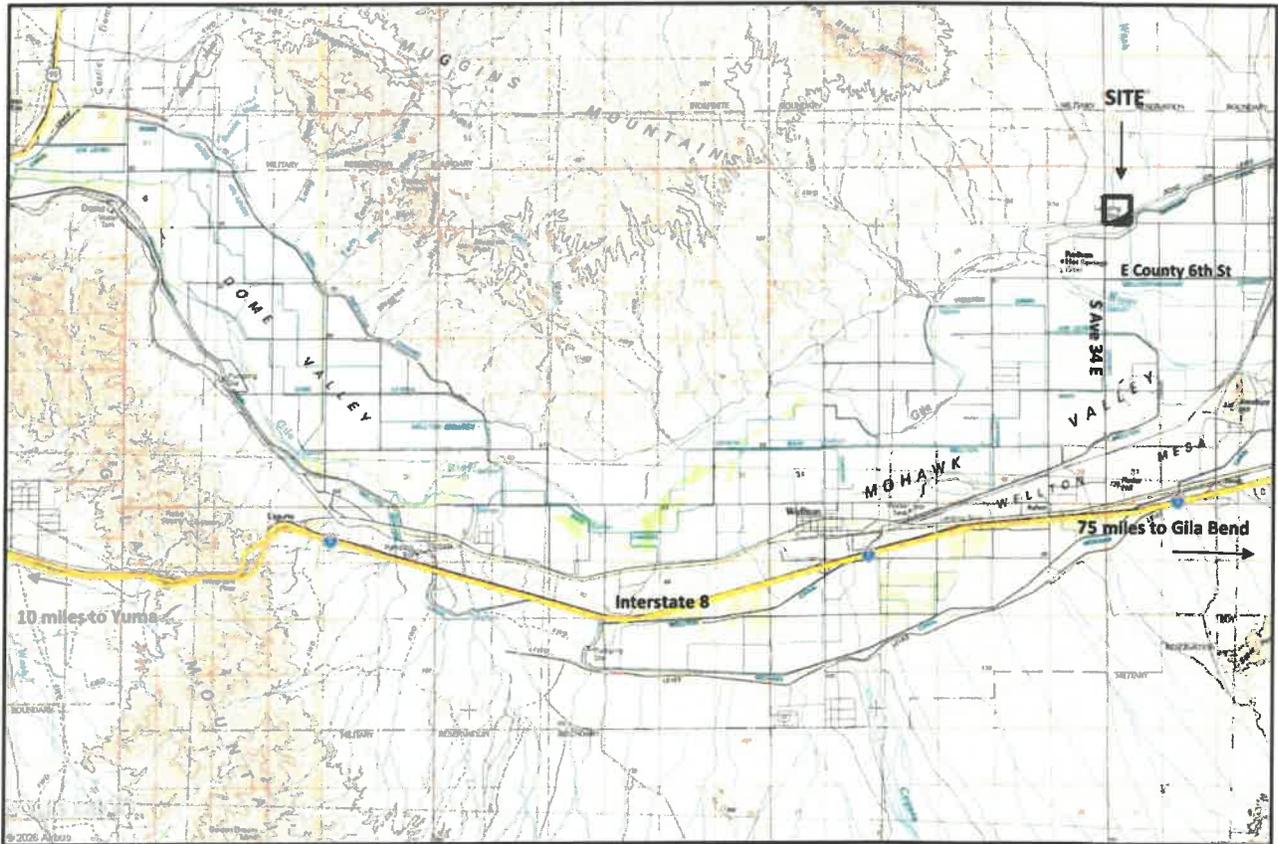
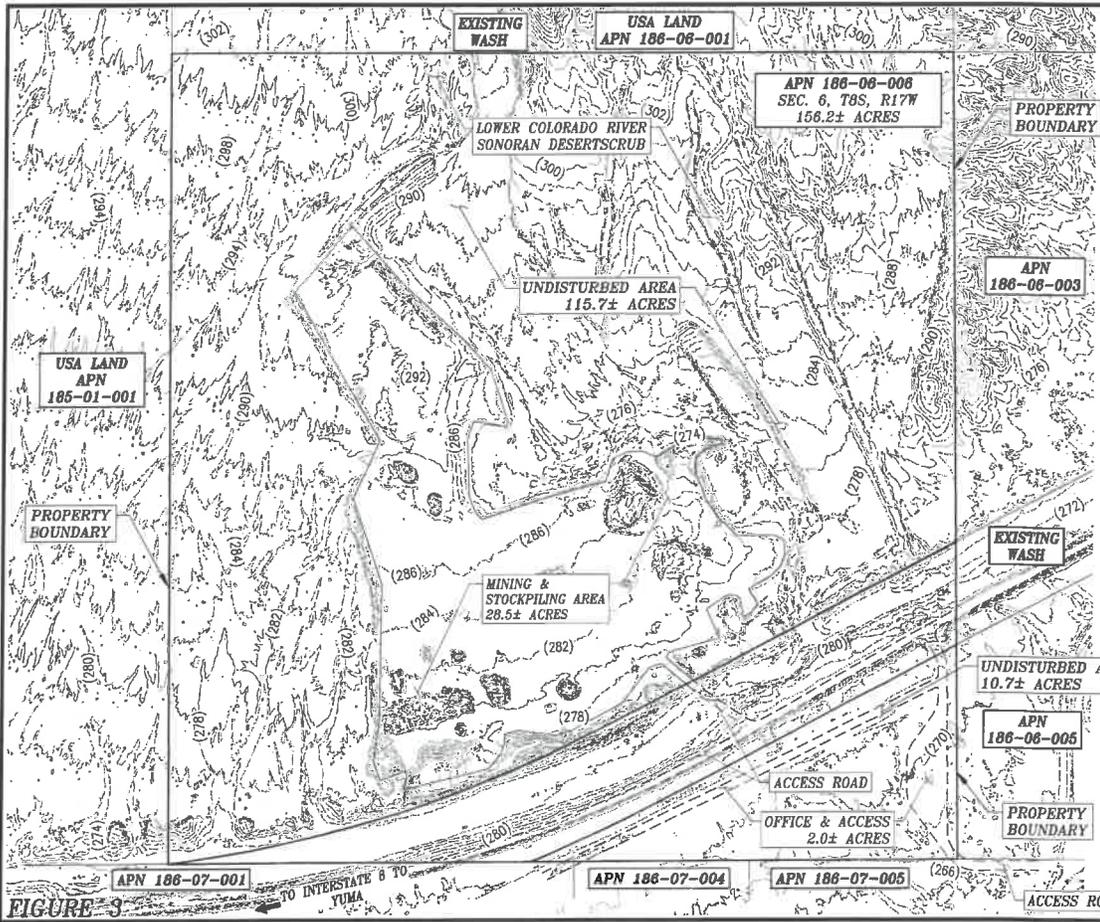


Figure 2. Project Vicinity Map.
GCE Wellton Material Source.
Yuma County, AZ

0 3 Miles Base Map: USGS 1:100k Topographic
 Map: Yuma, AZ (1993).





WELLTON MATERIAL SOURCE

EXISTING CONDITIONS

A PORTION OF SECTION 6,
T-8S., R-17W.,
of the GILA & SALT RIVER
BASE & MERIDIAN
YUMA COUNTY, ARIZONA

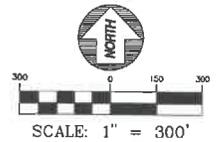
LEGEND

- PROPERTY LINE
- - - WASH LINE
- - - - ACCESS ROAD
- EXISTING 10' CONTOURS
- EXISTING 2' CONTOURS

MATERIAL & PLANT AREAS

EXISTING CONDITIONS

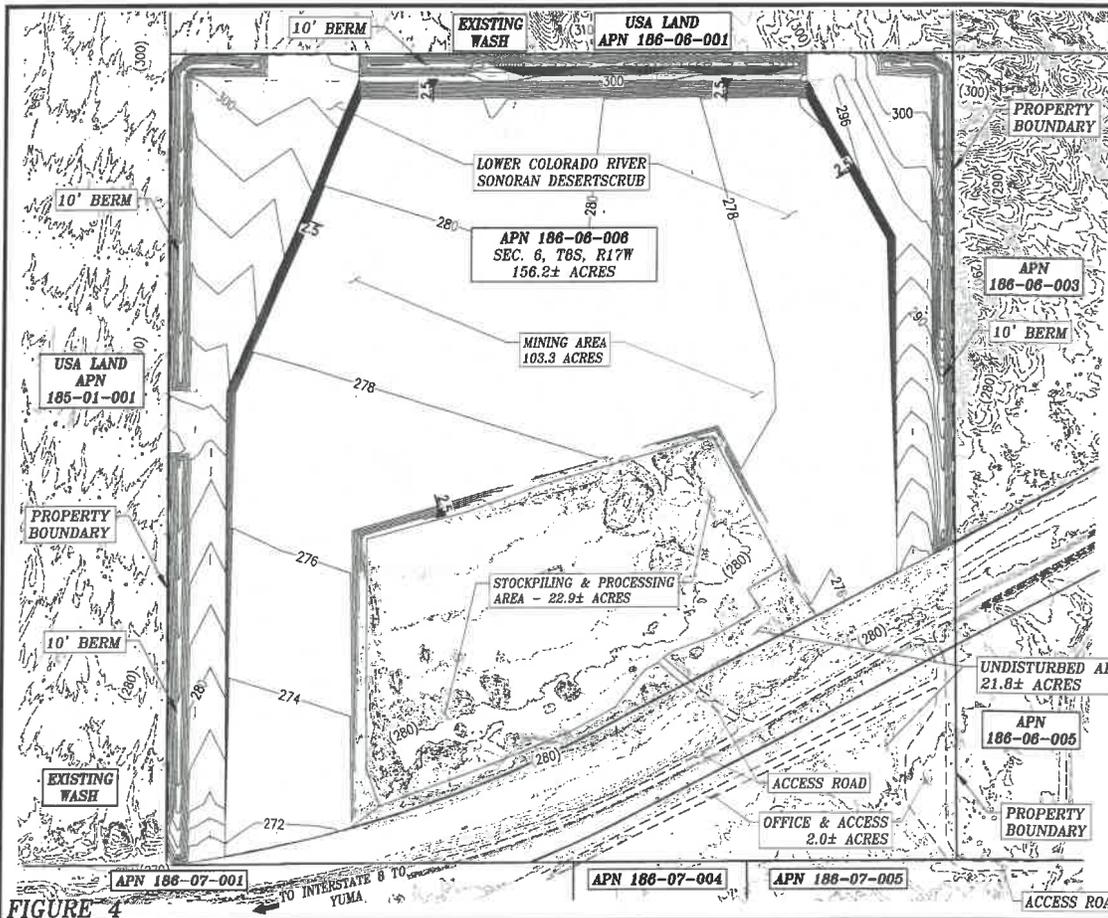
MINING AREA	
DISTURBED AREA	- 30.5± ACRES
UNDISTURBED AREA	- 125.5± ACRES
TOTAL	- 156.0± ACRES



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FIGURE 3



WELLTON MATERIAL SOURCE

PROPOSED CONDITIONS

A PORTION OF SECTION 6,
T-8S., R-17W.,
of the GILA & SALT RIVER
BASE & MERIDIAN
YUMA COUNTY, ARIZONA

LEGEND

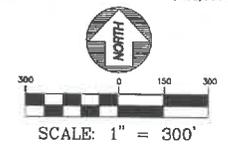
- PROPERTY LINE
- - - WASH LINE
- ACCESS ROADS
- EXISTING 10' CONTOURS
- EXISTING 2' CONTOURS
- PROPOSED 10' CONTOURS
- PROPOSED 2' CONTOURS

MATERIAL & PLANT AREAS

MINING AREA	- 103.3± ACRES
PROCESSING AREA	- 22.9± ACRES
UNDISTURBED	- 21.8± ACRES
OFFICE & ACCESS	- 2.0± ACRES
TOTAL	- 156.0± ACRES

SOURCE MATERIAL VOLUME

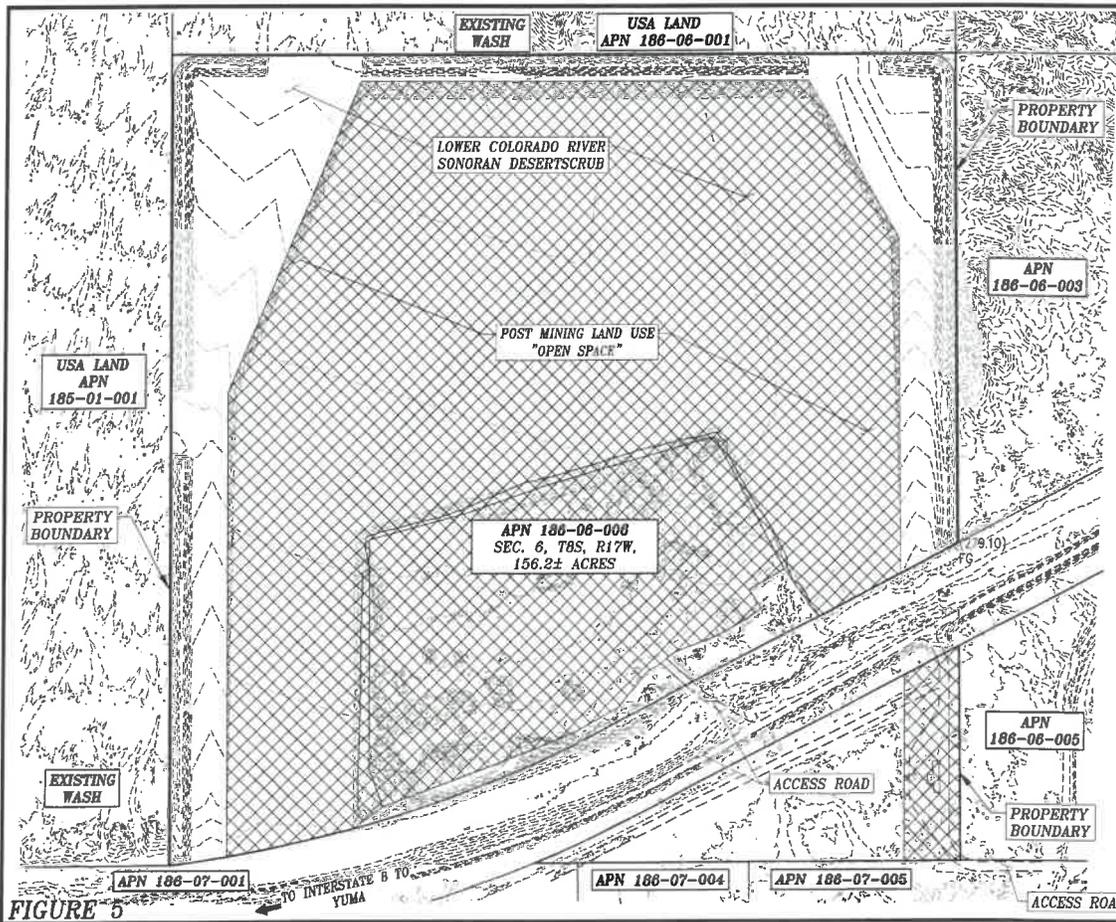
MINING AREA	- 103.3± ACRES
VOLUME	- 1,382,853± CY



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FIGURE 4



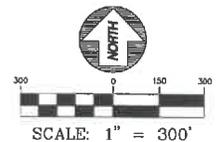
WELLTON MATERIAL SOURCE

RECLAMATION & POST MINING LAND USE MAP "OPEN SPACE"

A PORTION OF SECTION 6, T-8S., R-17W., of the GILA & SALT RIVER BASE & MERIDIAN YUMA COUNTY, ARIZONA

LEGEND

- PROPERTY LINE
- - - WASH LINE
- ACCESS ROADS
- EXISTING 10' CONTOURS
- EXISTING 2' CONTOURS
- PROPOSED 10' CONTOURS
- PROPOSED 2' CONTOURS
- ▣ SCARIFY LAND SURFACE



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FIGURE 5