



June 2, 2023 Reference No. 22-09

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

Re: Reclamation Plan Corrections, Rock Supply Material Source, Yavapai County, AZ

Dear Ms. Lothner:

Technical comments were received on May 18, 2023 for the Rock Supply Material Source. The minor editorial corrections have been incorporated as follows:

Page 1 – the text "email address" has been deleted

Page 4 - Section 2.6 - the removal quantity has been corrected; Section 2.7 - H and V have been added to the slope ratio reference.

Page 7 – Section 2.7 H and V have been added to the slope ratio reference.

Two copies of these corrected pages are attached. In addition, a new cover page (with an updated date) is attached. Please feel free to contact me in regards to any questions.

Sincerely,

HIMES CONSULTING, LLC

Jim a. Jimes

Jill A. Himes Biologist

cc: Jim Cox, Rock Supply, LLC

RECLAMATION AND CLOSURE PLAN

ROCK SUPPLY LLC
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

1.0 ADMINISTRATIVE INFORMATION

Company:

Rock Supply LLC

Contact:

James Cox

Rock Supply LLC Phone (928) 231-6838

Applicant:

Rock Supply LLC P.O. Box 955

Salome, AZ, 85348 Phone (928) 231-6838

Permit

Jill Himes, Himes Consulting LLC

Technical Consultant:

3301West Genoa Way Chandler, AZ 85226

(480) 899-5708 (602) 499-9253 (cell) jillhimes@cox.net

Landowner:

Fortune Rock, LLC

15215 S 48th St., Suite 130 Phoenix, AZ, 85044

Parcel Nos:

306-44-031A, 306-44-031B, 306-44-031C, 306-44-031D, 306-44-031E

Operator:

Rock Supply LLC

James Cox

2.6 DESCRIPTION OF THE AGGREGATE MINING UNIT AND PROPOSED SURFACE DISTURBANCES

Proposed surface disturbances include an excavation area of 18.3 acres, as shown in Figure 4. A processing area is proposed in the southeast portion of the property. Equipment including a screen, bulldozer, excavator, loader, and an office trailer will be kept within the processing area/office housing area. Stockpile placement will vary within the mining area and processing area. Rock Supply has estimated the removal of approximately 616,330 cubic yards over a period of 20 years.

Table 2
Proposed Final Surface Disturbance

Feature	Acres
Access Road	1.6
Processing Area	5.0
Mining Area	18.3
Undisturbed	0.3
Total	25.2

2.7 EXISTING AND PROPOSED FINAL TOPOGRAPHY

Existing topography and survey information is provided in Figure 3 (attached). Existing elevations within the project site range from approximately 5,160 feet (ft) above mean sea level (msl) in the southwest corner to 5,000 ft above msl on the northern boundary. Proposed final elevations are shown in Figure 4 attached. Proposed final topography of the slopes will have an overall 3H:1V slope to provide a safe slope at the end of mine life.

2.8 A NARRATIVE DESCRIPTION OF ROADS

The existing access road provides access through the property with the entrance to the site on the southeast side on Service Road. A gate with lock will be installed at the Service Road entrance. No major changes are proposed to the road apart from elevational changes as mining progresses. The existing access road is shown in Figures 3 and 4.

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 3H:1V, no hazardous surface features are anticipated to remain after reclamation. The entrance gate will be locked during operations or at closure to prevent access. Vehicular access to the northern area will be restricted by berming the access road. 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.

 Scarification will promote natural revegetation over the long-term to assist in erosion control. No permanent piles of mined material or overburden will remain. The site will not be mined below ground surface so no pits will be created.
- C. What measures will be taken to address revegetation, conservation, and the care and monitoring of revegetated areas?

Scarification will promote natural revegetation which occurs in the region; however direct revegetation is not proposed as appropriate for the post-mining land use. Monitoring of the entire site will be conducted for one year.

3.8 TIMELINE AND PHASING OF RECLAMATION

In accordance with A.R.S. § 27-926, reclamation and monitoring will be completed within one year of cessation of mining. Proposed tentative schedule includes:

- Mining operations will begin immediately upon plan approval in 2023 and are anticipated to continue through approximately 2043.
- Reclamation on the processing and related areas will commence immediately upon completion of mining operations and is estimated to be completed within one year of the start date (estimated 2043).
- Activities within this year include equipment removal, processing area cleanup, grading, scarification to promote natural revegetation, berming, and 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.