RECLAMATION PLAN

AN AMENDMENT TO THE OCTOBER 29, 2015 RECLAMATION PLAN APPROVED BY THE SANTA CLARA COUNTY ARCHITECTURE AND SITE APPROVAL COMMITTEE

SERPA QUARRY - OLD CALAVERAS RD.

FOR

GOKULAM LLC

LOCATION MAP
Address: 2425 Old Calaveras Rd., Milpitas CA 95035

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General Notes

A. EXISTING HISTORICAL & CONDITIONAL

This Summary of Environmental Analysis, the provisions of which pertain to the Selena Surface Mining and Reclamation Site.

APPROVED RECLAMATION PLAN The quarry is currently subject to the provisions of the Reclamation Plan approved by Santa Clara County and dated March 6, 1992, and the Minor Reclamation Plan dated September 9, 1990. The approved Reclamation Plan will expire in 2020, and a new Reclamation Plan will be submitted.

B. STABILITY OF MINING OPERATIONS. Mining of the site has been determined to be impossible due to production in height of the quarry and extensive mining of the site. Reclamation of the site in accordance with the current County Approved Reclamation Plan is necessary to approve this proposed Reclamation Plan.

C. BUFFER OF PLANNED RECLAMATION

The reclamation will utilize approximately 1.1 million ft (330,000 cubic yards) of material. This material will be placed on the surface of the site. Excavation equipment and other heavy equipment that will be removed from the site will be stored on the site to minimize environmental impacts. Following removal of existing surface facilities and completion of final grading, the site will be restored to its natural condition.

D. SPECIAL REMARKS

The above requirements are met by the provisions of the California Surface Mining and Reclamation Act, 803 C.G. 1993.

I. THE PRINCIPAL TOOLS OF RECLAMATION

A. Topsoil Management

The amount of topsoil to be removed. Thereafter, the open cut areas and to be removed in the course of the operation will be replaced with a topsoil layer to be applied to the final reclamation. The topsoil layer will be spread in a uniform manner to ensure that the final reclamation is uniform and of adequate quality.

B. Environmental Design

All topsoil to be replaced shall be maintained at a depth of 18 inches for re-vegetation and establishment of select vegetation. All the topsoil to be replaced shall be maintained at a depth of 24 inches for re-vegetation and installation of seedlings.

C. Surface Water Management

All surface water to be treated before discharge to public watercourses. Permission to discharge shall be granted by the appropriate regulatory agency. All discharge shall be treated and approved by the appropriate regulatory agency.

D. EMISSIONS

A. Dust

No dust shall be generated during the operation of the site. All dust shall be controlled by the use of water sprays, wetting agents, and other appropriate measures.

E. NOISE

Noise levels shall be maintained at a level to be approved by the appropriate regulatory agency. All noise levels shall be maintained at a level to be approved by the appropriate regulatory agency.

F. VIBRATIONS

All vibrations to be maintained at a level to be approved by the appropriate regulatory agency. All vibrations to be maintained at a level to be approved by the appropriate regulatory agency.

II. REMOVAL OF IMPROVEMENTS, MATERIALS & EQUIPMENT

A. IMPROVEMENTS: All existing improvement shall be removed prior to final re-vegetation and establishment of vegetation. All improvements shall be removed prior to final re-vegetation.

B. MATERIALS: All surplus materials and debris shall be removed from the site prior to final re-vegetation.

C. EQUIPMENT: All equipment used in the mining and reclamation operations shall be removed from the site prior to final re-vegetation.

D. TERMINATION DATE: December 31, 2019

I. END USE PLAN

A. IMMEDIATE END USE: The mining site will be regraded for future reuse by, including but not limited to, water treatment, mining, and agricultural development.

B. OWNER ACKNOWLEDGMENT: The undersigned owner of the subject property, by the signature below, acknowledges full knowledge and understanding of the proposed end use of said property.

Dated: September 1, 2018

GOKULAM LLC

[Signature]
EXISTING CONTOURS AND PROPOSED RECLAMATION AT SECTION A2

EXISTING CONTOURS AND PROPOSED RECLAMATION AT SECTION A3
Drainage/Erosion Control Plan

TYP. ROUND HAY BALE DIKE
PER SE-5 CALIFORNIA STORM WATER BMP HANDBOOK, MAY 2011
DETAIL
N.T.S. 6 4a

SOIL ROUGHENING
PER SE-15 CALIFORNIA STORM WATER BMP HANDBOOK, MAY 2020
DETAIL
N.T.S. 1

EXISTING STORM WATER AUTHORITY:
STORM WATER PERMIT BY THE STATE WATER RESOURCES CONTROL BOARD (SWRCB)
UNDER NPDES GENERAL PERMIT No. CAS000001 (GENERAL PERMIT) FACILITY I.D. (WQID)
2-43102-2874 STORM WATER POLLUTION PREVENTION PLAN (SWPPP) ACTIVE

TYP. ROCK CHECK DAM
PER SE-4 CALIFORNIA STORM WATER BMP HANDBOOK, MAY 2011
DETAIL
N.T.S. 3 4a

GRASS-LINED V-SHAPED CHANNEL CROSS SECTION

ROCK-LINED V-SHAPED CHANNEL CROSS SECTION (Alternate)
DETAIL
N.T.S. 5 4a