

Kilauea Crushers, Inc.

P.O. Box 10606 • Glendale, AZ 85318-0606
Phone: (602) 843-1888 • Fax: (623) 561-1528

STATE MINE INSPECTOR

NOV 04 2020

October 27, 2020

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

Re: Kilauea Estrella North Reclamation Plan Maps

Dear Mr. Hart,

Enclosed please find the requested Maps with labeled features that show the current features including scales and north arrows. One map shows current features and one map showing final pit elevations and features before the post-mining land use begins.

Sincerely,

Jim Nichols
General Manager of Crushing Operations

Enclosures:
2 Maps



Kilauea Crushers Estrella Plant Post Mining Reclamation Map Showing Final Pit Elevation and Features Before Landfill Begins

Supplement to Kilauea Crushers Estrella Reclamation Changes

STATE MINE INSPECTOR

JUL 21 2020

Estrella Quarry
Kilauea Crushers Inc.
P.O. Box 10606
Glendale, AZ 85318-0606

7/21/20

Arizona State Mine Inspector's Office
Amanda Lothner
1700 W. Washington suite 403
Phoenix, Arizona 85007-2805
602-542-5335

The following is the information you requested in your letter dated January 27th, 2020. I apologize for the delay. Please let me know if you need anything else.

Existing and Proposed Final Topography:

Included with this report is an aerial photographic map of the Estrella Quarry. The area outlined in blue ranges approximately 45 to 60 feet in depth. We also plan to mine the area outlined in red to 60 feet in the near term. Longer term plans should take the final depth of both areas to approximately 100 feet in depth. During this time period safety berms will be maintained around the edges of the excavation. When raw material extraction has been completed, the Quarry will be converted into an inert landfill. The landfill will bring the excavation back up to original elevation to match the surrounding area which is mostly flat. Any areas that remain with steep slopes or high walls will be knocked down using our existing heavy equipment and personnel to as close to a 3:1 horizontal slope as reasonably possible and always at least a 2:1 ratio. The site will be contoured as appropriate and approved by safety personnel. Any compressed soil areas that are no longer to be used will be scarified to enhance the natural revegetation from the surrounding plants. Trash will be removed and any equipment, supplies or buildings which are deemed unsafe will be repaired or removed.

Proposed Tentative Schedule:

Based on current market conditions mining at this site should continue for an additional 20 to 30 years. As mining operations cease the operation will enter the Inert Landfill phase of reclamation. The landfill dumping fees will cover all costs of reclamation which will be occurring concurrently. Additionally the landfill will be well positioned to be a very profitable business in this area considering growth projections. The landfill operations should bring the excavation to grade over the course of 7 to 10 years and final reclamation steps will take no more than 30 days.

Estimated Reclamation Cost Additions to previously updated amounts:

Contractor Profit — +\$10,500 Administrative Overhead — +\$7,000

Thank You,
Jim Nichols
Kilauea Crushers Inc.
602-550-8472



Kilauea Crushers -- Estrella Plant



STATE MINE INSPECTOR

OCT 28 2019

**KILAUEA CRUSHERS INCORPORATED
ESTRELLA NORTH PLANT (TUTHILL)
RECLAMATION PLAN**

** Notice of Proposed Change
October 2019*

**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**

ADMINISTRATIVE INFORMATION

Company: Kiiāuea Crusners inc.
P.O. Box 10606
Glendale, AZ 85318-0606

Contact: Jim Nichols
P.O. Box 10606
Glendale, AZ 85318-0606
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Cellular: 602-550-8472
Fax: 623-561-1528

Landowner: Bill and Marcie Nichols
P.O. Box 10606
Glendale, AZ 85318-0606
Office: 602-843-1888
Fax: 623-561-1528

Owner
Operator: Bill and Marcie Nichols
P.O. Box 10606
Glendale, AZ 85318-0606
Office: 602-843-1888
Fax: 623-561-1528

**KILAUEA CRUSHERS INCORPORATED
ESTRELLA NORTH PLANT**

Notice of proposed change to reclamation plan.

Purpose:

Kilauea Crushers Inc wishes to add much needed aggregate reserves in order to supply multiple aggregate products for an extensive array of local State, City, County and Private construction projects in the fast growing western region of Maricopa County. Additional area for processing and storage of aggregate products is also required to maintain an efficient operation.

Scope:

Kilauea Crushers Inc. adds 40 acres of open pit mining area for excavating raw aggregate to be processed into various construction products. The area will be backfilled at a later date during landfill operations per the reclamation plan. Two acres for additional processing machinery will aid in our ability to supply products in a timely manner. Also, an additional acre for product storage will aid in organizing the products more efficiently and give more space for equipment and truck traffic increasing efficiency and safety of company personnel, customers and representatives of government agencies. Due to the nature of our Post Mining land use plan, reclamation cost increases will be minimal. Proposed post mining land use, The description of the mining unit and proposed disturbances, Existing and proposed final topography, Narrative description of roads and Proposed reclamation measures to achieve Post mining land use remain the same other than the additional area. For these reasons we do not consider this to require a substantial change to the approved reclamation plan.