

Appendix E

Reclamation Plan



COUNTY OF MENDOCINO
DEPT OF PLANNING AND BUILDING SERVICES
501 LOW GAP ROAD, ROOM 1440
UKIAH, CA 95482
Telephone: 707-463-4281

Case No(s)
 CDE No(s)
 Date Filed
 Fees
 Resubmitted
 Received by
 Office Use Only

APPLICATION FORM

Name of Applicant Granite Construction Company	Name of Owner(s) Same as Applicant	Name of Agent Jordan Main
Mailing Address 1324 South State Street Ukiah, CA 95482-6414	Mailing Address Same	Mailing Address Same
Telephone Number 707-467-4100	Telephone Number Same	Telephone Number 707-467-4124

Assessor's Parcel Number(s)
 170-150-09 (18.3 acres) (formerly 170-150-07 & 170-150-08)
 170-160-03 (47 acres)

Parcel Size <input type="checkbox"/> Square feet <input checked="" type="checkbox"/> Acres <u>See above</u>	Street Address of Project 2175 Kunzler Ranch Road Ukiah, CA
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TYPE OF APPLICATION
 (Check Appropriate Boxes)

- | | |
|---|--|
| <input type="checkbox"/> Rezoning | <input checked="" type="checkbox"/> Use Permit |
| <input type="checkbox"/> Land Division: Minor | <input type="checkbox"/> Variance |
| <input type="checkbox"/> Land Division: Major | <input type="checkbox"/> General Plan Amendment |
| <input type="checkbox"/> Land Division: Parcel | <input type="checkbox"/> Agricultural Preserve |
| <input type="checkbox"/> Land Division: Resubdivision | <input type="checkbox"/> Reversion to Acreage |
| <input type="checkbox"/> Exception | <input type="checkbox"/> Certificate of Compliance |
| <input type="checkbox"/> Modification of Conditions | <input checked="" type="checkbox"/> Other: <u>Approval of Reclamation Plan</u> |

I certify that the information submitted with this application is true and accurate.

[Signature] 02/04/08 [Signature] 02/04/08
 Signature of Applicant/Agent Date Signature of Owner Date

RECLAMATION PLAN

For Compliance with Section 2772, State of California
Surface Mining and Reclamation Act of 1975

<p>1. Name (if any) of Mineral Property (e.g. "Woodruf Bar").</p> <p>Kunzler Terrace Mine</p>	<p>2. Owners of Mineral Rights. Check here <input checked="" type="checkbox"/> if owner of property is owner of Mineral rights. (Name, address and telephone number).</p>	
<p>3. Operator (Name, address and telephone number). Check here <input checked="" type="checkbox"/> if applicant is Operator.</p>	<p>4. Agent of Process (Name, address and telephone number). Check here <input checked="" type="checkbox"/> if applicant is Agent of Process. (Person designated by operator as his agent for the service of process).</p>	
<p>5. Location. East of N. State St off Kunzler Ranch Rd 39°10.6' N 123°12.0' W</p>		
<p>5(A) Total acreage of ownership(s)</p> <p>65.3 acres</p>	<p>5(B) Acreage (to be) affected by this operation</p> <p>65.3 acres</p>	<p>5(C) Section <u>8</u> Township <u>15N</u> Range <u>12W</u> <u>Mount Diablo</u> B & M</p>
<p>6(A) Describe the access route to the operation site from the public road (Please note any landmarks that would aid in the location of the site in the field).</p> <p>At intersection of North State Street and Orr Springs Road, turn east onto Kunzler Ranch Road (unnamed on most maps). Property is southwest of the confluence of the Russian River and Ackerman Creek.</p>		
<p>6(B) Address of Project:</p> <p>2175 Kunzler Ranch Road, Ukiah, CA</p>		
<p>7. Attach Location and Vicinity Map. It is suggested that this be shown on a USGS 7-1/2 minute topographic quadrangle sheet (scale: 1" = 2000'). If these are not available, or if the operation is extensive, 15 minute sheets (scale: 1" = 1 mile) may be used. Roads, adjacent towns, etc., should be shown, as well as the site of operation.</p>		
<p>8. What is the present use of this site? Has material been extracted from this site before? If so, when?</p> <p>Site is currently used for growing varietal wine grapes. There is also a small commercial trucking operation along the western frontage road. There has been no previous aggregate extraction at this site.</p>		

9(A) Brief description of environmental setting of the site and the surrounding areas. Describe existing area, land use, vegetation, and surface water flows on and around the site. Note the number of dwellings within 1/4, 1/2, and 1 mile of the site.

The project site is in an area zoned I2 (General Industrial) and is currently used for growing wine grapes. Surrounding uses are largely industrial to the north and west, rural/pasture to the south, and vineyard across the Russian River to the east. The nearest residential dwellings appear to be more than 1 mile from the site, including isolated farm houses to the east, and a residential area to the southwest. Structures within 1 mile appear to be related to nearby industrial/agricultural uses. See Reclamation Plan for additional information.

9(B) Briefly describe the project site as it exists before the project, including information on topography, soil stability, plants and animals, and any cultural, historical or scenic aspects. Describe any existing structures on the site, and the use of the structures. Attach any photographs of the site that you feel would be helpful.

See Reclamation Plan

10(A) Proposed starting date of operation.

July 1, 2008

10(B) Proposed completion date of operation.

December 31, 2033

10(C) Estimated life of operation.

Approximately 25 years for mining, reclamation, and monitoring

11. Will project be phased? If yes, list duration of phases and activities associated with each phase.

Yes -- See Reclamation Plan

12. Operation will be:

- Continuous
- Seasonal
- Intermittent

13. Mineral commodity to be mined:

- Streamside gravel
- Quarry Rock
- Other - Please describe:

Alluvial terrace sand and gravel

14(A) Mineral commodities to be removed per year (cubic yards/year).

67,000 - 167,000 cy depending on market demand (about 100,000 to 250,000 tons per year)

14(B) Waste retained on the site per year (cubic yards/year).

None

14(C) Waste disposed of off site per year (cubic yards/year).

None

14(D) Maximum anticipated depth per year (feet/year).

Not Applicable (not a pit quarry)

15. Mining Method (Check all applicable):

- | | | |
|------------------------------------|---|---|
| <input type="checkbox"/> Quarry | <input checked="" type="checkbox"/> Gravel/Sand Pit | <input type="checkbox"/> Other - Specify: |
| <input type="checkbox"/> Hill Top | <input type="checkbox"/> Drill and Blast | |
| <input type="checkbox"/> Side Hill | <input type="checkbox"/> Gravel Bar Skimming | |

16. If processing of extracted materials is planned to be conducted at or adjacent to the site, briefly describe the nature of the processing and explain disposal method of the tailings or waste from processing.

- | | | |
|--|---|---|
| <input checked="" type="checkbox"/> Screen | <input type="checkbox"/> Concrete Batch Plant | <input checked="" type="checkbox"/> Crusher |
| <input checked="" type="checkbox"/> Wash | <input type="checkbox"/> Asphalt Batch Plant | <input type="checkbox"/> Other - Specify: |

Processing fines will either be sold or used in reclamation (i.e., no waste disposal)

17. Attach a map of the mined lands and/or suitable aerial photograph showing:

- (a) Boundaries and topographic details of the site;
- (b) Location of all streams, roads, railroads, water wells, and utility facilities within 500 feet of the site;
- (c) Location of all currently proposed access roads to be constructed in conducting the surface mining operation(s);
- (d) Location of areas (to be) mined, and of waste dumps and sediment ponds.
- (e) The source of map base, orientation (North arrow), and scale (e.g. 1" = 500') of the map.
- (f) Indicate on an overlay of map or by color or by symbol on map those areas to be covered by reclamation plan.
- (g) Acreage _____ See Reclamation Plan

18. Describe the ultimate physical condition of the site and specify proposed use(s), or potential uses, of the mined lands as reclaimed.

End use is proposed to be open space (undeveloped) for remaining ponds. Northwestern portion of the site (location of processing equipment) will be suitable for future industrial use.

19. Provide evidence that all owners of a possessory interest in the land have been notified of the proposed use(s) (Signatures on the application are sufficient). See Reclamation Plan

20. Describe soil conditions and proposed soil salvage plan.

See Reclamation Plan

21. Describe the methods, their sequence and timing, to be used in bringing the reclamation of land to its end state. Indicate on map (Item Number 17) or on diagrams as necessary. Include discussion of the pertinent items listed below:

- (a) Backfilling and grading. See Reclamation Plan
- (b) Stabilization of slopes.
- (c) Stabilization of permanent waste dumps, tailings, etc.
- (d) Rehabilitation of pre-mining drainage.
- (e) Removal, disposal, or utilization of residual equipment, structures, refuse, etc.
- (f) Control of contaminants, especially with regard to surface runoff and ground water.
- (g) Treatment of streambeds and streambanks to control erosion and sedimentation.
- (h) Removal or minimization of residual hazards.
- (i) Resoiling, revegetation with evidence that selected plants can survive given the site's topography, soil and climate.

22. If applicant has selected a short term phasing of this reclamation plan, describe in detail the specific reclamation to be accomplished during the first phase.

See Reclamation Plan

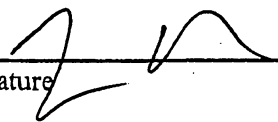
23. Describe how reclamation of this site in this manner may affect future mining at this site and in the surrounding area.

Some marketable aggregate would still be present on the site following reclamation. Future mining could occur at the site with additional permits. Future mining in surrounding areas would not be affected by proposed reclamation.

24. List and describe any other related permits and other public approvals required for this project, including those required by county, city, regional, state and federal agencies:

- Department of Fish and Game: Streambed Alteration Agreement
- Army Corps of Engineers: CWA Section 404 permit
- Regional Water Quality Control Board: 401 Certification
- Other: Air Quality Permit

The undersigned accepts all responsibility for reclaiming the mined lands in accordance with this Reclamation Plan:


Signature

02/04/08
Date

Jordan Main
Material Resources Manager
Granite Construction Company

AIR QUALITY MANAGEMENT DISTRICT

County Case Number: _____

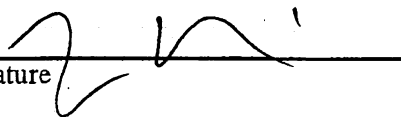
Applicant's Name & Address: Granite Construction Company 1324 South State Street Uikah, CA 95482-6414	Site: Kunzler Terrace Mine
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In order to evaluate the aggregate processing of gravel and any related material processing which may require compliance with the Air Quality Management District Regulations, we will need the following information. Please check the appropriate box indicating the processes that will take place at or near the site described and indicate the amount processed.

- Gravel Extraction
 - Stream _____ Cubic Yards Per Day
 - Dry Bar _____ Cubic Yards Per Day
- Screening Alluvial Terrace Pit (dry and wet mining) — Avg 1250, Max 4375 Cubic Yards Per Day
 - Rock, Gravel (all sizes) Avg 813, Max 2844 Cubic Yards Per Day
 - Sand Avg 438, Max 1531 Cubic Yards Per Day
- Crushing Avg 1000, Max 3500 Cubic Yards Per Day
- Cement Storage
 - At Site _____ Cubic Yard Capacity
- Asphalt Batch _____ Cubic Yard Capacity

OPERATION SCHEDULE:

12 Months/Years
5 Days/Week normally, 6 maximum
8 Hours/Day normally, 14 maximum

Signature 

02/04/08
Date

INDEMNIFICATION AND HOLD HARMLESS

ORDINANCE NO. 3780, adopted by the Board of Supervisors on June 4, 1991, requires applicants for discretionary land use approvals, to sign the following Indemnification Agreement. Failure to sign this agreement will result in the application being considered incomplete and withheld from further processing.

INDEMNIFICATION AGREEMENT

As part of this application, applicant agrees to defend, indemnify, release and hold harmless the County of Mendocino, its agents, officers, attorneys, employees, boards and commissions, as more particularly set forth in Mendocino County Code Section 1.04.120, from any claim, action or proceeding brought against any of the foregoing individuals or entities, the purpose of which is to attack, set aside, void or annul the approval of this application or adoption of the environmental document which accompanies it. The indemnification shall include, but not be limited to, damages, costs, expenses, attorney fees or expert witness fees that may be asserted by any person or entity, including the applicant, arising out of or in connection with the approval of this application, whether or not there is concurrent, passive or active negligence on the part of the County, its agents, officers, attorneys, employees, boards and commissions.

Date:

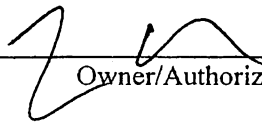
2/21/08

02/04/08
Applicant

CERTIFICATION AND SITE VIEW AUTHORIZATION

1. I hereby certify that I have read this completed application and that, to the best of my knowledge, the information in this application, and all attached appendices and exhibits, is complete and correct. I understand that the failure to provide any requested information or any misstatements submitted in support of the application shall be grounds for either refusing to accept this application, for denying the permit, for suspending or revoking a permit issued on the basis of such misrepresentations, or for seeking of such further relief as may seem proper to the County.

2. I hereby grant permission for County Planning and Building Services staff to enter upon and site view the premises for which this application is made in order to obtain information necessary for the preparation of required reports.



 Owner/Authorized Agent

02/04/08

 Date

NOTE: IF SIGNED BY AGENT, OWNER MUST SIGN BELOW.

AUTHORIZATION OF AGENT

I hereby authorize _____ to act as my representative and to bind me in all matters concerning this application.

Owner

Date

MAIL DIRECTION

To facilitate proper handling of this application, please indicate the names and mailing addresses of individuals to whom you wish correspondence and/or staff reports mailed if different from those identified on Page One of the application form.

Name	Name	Name
Mailing Address	Mailing Address	Mailing Address