



## DETERMINATION OF NON-SIGNIFICANCE

**Description of Proposal:** CPZ2018-00001 Yacolt Mountain Proposed Surface Mining Overlay Expansion

**Proponent:** *Clark County Community Planning*

**Location of proposal, including street address, if any:**

**Lead Agency:** *Clark County, Washington*

The lead agency for this proposal has determined that it does not have a probable significant adverse impact on the environment. An environmental impact statement (EIS) is not required under RCW 43.21C.030(2)(c). This decision was made after review of a completed environmental checklist and other information on file with the lead agency. This information is available to the public on request.

This DNS is issued under WAC 197-11-340(2); the lead agency will not act on this proposal for 14 days from the date below.

Comments must be submitted by: August 1, 2018.

**Responsible Official:** Oliver Orjiako

**Position/title:** Director

**Address:** **RE: SEPA Comments**

Clark County Community Planning

1300 Franklin Street; 3<sup>rd</sup> Floor

P.O. Box 9810

Vancouver, WA 98666-9810

**Date:** 6-7-18

**Signature:** *Oliver Orjiako*

The staff contact person and telephone number for any questions on this review is Gary Albrecht, Planner III, (564) 397-4318.

## NOTICE OF DETERMINATION OF NON SIGNIFICANCE (DNS)

**NOTICE IS HEREBY GIVEN** that the following proposal has been determined to have no probable significant adverse impact on the environment, and that an environmental impact statement is not required under RCW 43.21C.030(2)(c). Written comments on the following proposal, or DNS, may be submitted to the Responsible Official by **August 1, 2018**.

### **DESCRIPTION:**

#### **CPZ2018-00001Yacolt Mountain Proposed Surface Mining Overlay Expansion**

A proposal to amend the Clark County Comprehensive Growth Management Plan to expand the surface mining overlay adjacent to Yacolt Mountain Quarry on parcel number 230301000 and on a portion of 230061000.

**ACTION REQUESTED:** It is requested the Clark County Councilors expand the surface mining overlay on parcel number 230301000 and on a portion of 230061000.

### **RESPONSIBLE OFFICIAL:**

Oliver Orjiako, Director Community Planning  
PO Box 9810  
Vancouver WA 98666-9810  
[oliver.orjiako@clark.wa.gov](mailto:oliver.orjiako@clark.wa.gov)

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### **BILL TO:**

Sonja Wiser, Program Assistant  
Clark County Community Planning  
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4558  
[Sonja.wiser@clark.wa.gov](mailto:Sonja.wiser@clark.wa.gov)

**PUBLICATION DATE:            Tuesday July 17, 2018**

**PLEASE E-MAIL OR CALL TO CONFIRM RECEIPT AND PUBLICATION DATE**

# SEPA ENVIRONMENTAL CHECKLIST

## A. Background

1. Name of proposed project, if applicable:

**Yacolt Mountain Annual Review to Expand the Existing Mineral Overlay**

2. Name of applicant:

**J.L. Storedahl and Sons, Inc.**

3. Address and phone number of applicant and contact person:

**2233 Talley Way, Kelso, WA 98626**

4. Date checklist prepared:

**January 4, 2018**

5. Agency requesting checklist:

**Clark County Community Development**

6. Proposed timing or schedule (including phasing, if applicable):

**2019**

7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.

**Yes, application for a county conditional use permit, Washington State Department of Natural Resources Reclamation Permit, Washington State Department of Ecology Sand and Gravel Permit for mining activities.**

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.

**Clark County lead agency for 2002 SEPA approval (MDNS) on the adjacent Yacolt Quarry operation.**

9. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain.

**None known.**

10. List any government approvals or permits that will be needed for your proposal, if known.

**Clark County Zone Change and project specific SEPA review associated with those permits.**

11. Give brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agencies may modify this form to include additional specific information on project description.)

**Expand the existing mineral overlay approximately 107 acres within the applicant's property parcels 230301000 and 230061000. Following the approval of this overlay, there will be an extensive review process associated with subsequent permits. A Clark County Conditional Use Permit (CUP) will be applied for to approve mining activities in these parcels, and that application will require site specific SEPA review. Additionally, permits from Washington State Department of Natural Resources (DNR) and Washington State Department of Ecology (DOE) will be applied for to incorporate the subject property into the existing mining operation. Upon approval of the these permits, soil from the existing Yacolt Mountain Top Quarry will be stored on the expanded area, which will be used at a later date to reclaim the site. Mining may occur at a later date on the expansion area once the soil has been used to reclaim depleted mining segments of the existing operations. The rate of material export for the existing mine is not expected to increase; the new potential mineral resource would allow the mine operation to continue after the existing resource is depleted. Detailed plans of mining and reclamation will be included in the DNR permit application once the mineral overlay and CUP are approved.**

12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications related to this checklist.

**Site is located on private ownership, parcels 230301000 and 230061000 in Sections 3, 4, and 5, Township 4N, Range 3E, W.M.**

## ***B. Environmental Elements***

### ***1. Earth***

a. General description of the site:

(circle one): Flat, rolling, hilly, steep slopes, mountainous, other \_\_\_\_\_

b. What is the steepest slope on the site (approximate percent slope)?

**100%**

c. What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them and note any agricultural land of long-term commercial significance and whether the proposal results in removing any of these soils.

**Cinebar Series – Silt Loam (CnD, CnE, CrG). The Cinebar series consists of very deep, well drained soils on foothills, terraces and mountains. Cinebar soils formed in loess and slope alluvium high in volcanic ash. Mostly used for woodlands.**

**Kinney Series – Silt Loam (KeC).** The Kinney series consists of deep to very deep, well drained soils on ridges, uplands, mountain slopes, landslides and structural benches. Derived from hard extrusive igneous rock and soft tuff mixed with volcanic ash. Primarily used for timber production and recreation.

d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe.

**No, Clark county has not identified any unstable soils in the immediate vicinity, nor are there any mapped or identified landslide areas around the site. Steeper slopes do have higher erosion potential.**

e. Describe the purpose, type, total area, and approximate quantities and total affected area of any filling, excavation, and grading proposed. Indicate source of fill.

**Flatter portions within the mineral overlay expansion area will be utilized to store soil from existing mine which will be used in the reclamation process at the completion of mining. Ultimately, portions of the expansion area described on the Site Plan – Property Ownership Map (~107 acres) will be mined. Detailed plans of mining and reclamation will be included in the CUP and DNR permit applications once the mineral overlay is approved.**

f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe.

**Yes there is potential for erosion of soils to occur, however, prior to disturbance of the site a detailed description of stormwater control measures and best management practices (BMP's) to prevent any potential erosion of soils from leaving the site will be included in the DNR Reclamation Permit and DOE Sand and Gravel Permit. The site will be designed to regulatory standards to contain potential sediment from leaving the site.**

g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?

**Less than 5% of the site will be paved or have constructed buildings.**

h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any:

**Once the mineral overlay is approved, there will be an extensive review process including detailed stormwater plans prepared for subsequent permits providing measures to reduce or control erosion prior to disturbance of the site. Specifically, stormwater control measures and BMP's to prevent any potential erosion of soils from leaving the site will be included in the DNR Reclamation Permit and DOE Sand and Gravel Permit. The site will be designed to regulatory design standards as specified in the aforementioned permits to contain potential sediment from leaving the site.**

## 2. Air

- a. What types of emissions to the air would result from the proposal during construction, operation, and maintenance when the project is completed? If any, generally describe and give approximate quantities if known.

**Emissions from equipment operating on site (i.e. dozers, loaders, haul trucks) will occur during operating hours, no emissions to occur at the completion of the project.**

- b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe.

**No.**

- c. Proposed measures to reduce or control emissions or other impacts to air, if any:

**Operating equipment will be equipped with requisite mufflers and emission control exhaust systems to meet regulatory standards.**

## 3. Water

- a. Surface Water:

- 1) Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into.

**An unnamed seasonal stream is located offsite and north of proposed mineral overlay. This drainage flows to a wetland located at the eastern edge of parcel 230061000 outside and east of the expanded mineral overlay.**

- 2) Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans.

**The existing permitted mine plan references a 150ft. buffer from the headwaters of the stream described above. It is unlikely work will occur within 200 feet of this stream, if so, the buffer will be maintained in the vicinity of this stream.**

- 3) Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material.

**None**

- 4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known.

**No**

- 5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan.

**No**

- 6) Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge.

**No**

b. Ground Water:

- 1) Will groundwater be withdrawn from a well for drinking water or other purposes? If so, give a general description of the well, proposed uses and approximate quantities withdrawn from the well. Will water be discharged to groundwater? Give general description, purpose, and approximate quantities if known.

**No**

- 2) Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: Domestic sewage; industrial, containing the following chemicals. . . ; agricultural; etc.). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve.

**None**

c. Water runoff (including stormwater):

- 1) Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe.

**Once the mineral overlay is approved, there will be an extensive review process including detailed stormwater plans prepared for subsequent permits providing measures to reduce or control erosion prior to disturbance of the site. Specifically, stormwater control measures and BMP's to prevent any potential erosion of soils from leaving the site will be included in th DNR Reclamation Permit and DOE Sand and Gravel Permit. The site will be designed to regulatory design standards to contain potential sediment from leaving the site.**

- 2) Could waste materials enter ground or surface waters? If so, generally describe.  
**There will be no waste materials on site. Any sediment from runoff will be contained on site.**

- 3) Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe.

**No. Future mine plans will not alter or affect the hydologic balance of the drainage patterns.**

d. Proposed measures to reduce or control surface, ground, and runoff water, and drainage pattern impacts, if any:

**Once the mineral overlay is approved, there will be an extensive review process with subsequent permits, including detailed stormwater plans providing measures to control stormwater, infiltration to ground water prior to disturbance of the site. Specifically, stormwater control measures and BMP's to prevent any potential erosion of soils from leaving the site will be included in th DNR Reclamation Permit and DOE Sand and Gravel Permit. The site will be designed to regulatory design standards to contain potential sediment from leaving the site.**

#### 4. **Plants**

a. Check the types of vegetation found on the site:

- deciduous tree: alder, maple, aspen, other
- evergreen tree: fir, cedar, pine, other
- shrubs
- grass
- pasture
- crop or grain
- Orchards, vineyards or other permanent crops.
- wet soil plants: cattail, buttercup, bullrush, skunk cabbage, other
- water plants: water lily, eelgrass, milfoil, other
- other types of vegetation

b. What kind and amount of vegetation will be removed or altered?

**The amount of vegetation is undetermined at this time. Prior to stockpiling or other related mining activities, all vegetation will be removed and subsequently replaced at the completion of operations according to the reclamation plan.**

c. List threatened and endangered species known to be on or near the site.

**No threatened or endangered species or critical habit were located on the subject area per United States Department of Interior, Fish and Wildlife Service official species list. Critical habitat for three threatened species were referenced on the list but located outside of the subject area.**

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any:

**Reclaimed mining areas will be revegetated according to DNR reclamation standards and requirements for the prescribed subsequent use.**

e. List all noxious weeds and invasive species known to be on or near the site.

**None are known.**

#### 5. **Animals**

a. List any birds and other animals which have been observed on or near the site or are known to be on or near the site.

Examples include:

birds: hawk, heron, eagle, songbirds, other:  
mammals: deer, bear, elk, beaver, other:  
fish: bass, salmon, trout, herring, shellfish, other \_\_\_\_\_

b. List any threatened and endangered species known to be on or near the site.

**No threatened or endangered species or critical habit were located on the subject area per United States Department of Interior, Fish and Wildlife Service official species list. Critical**



**habitat for three threatened species were referenced on the list but located outside of the subject area.**

c. Is the site part of a migration route? If so, explain.

**Pacific fly way.**

d. Proposed measures to preserve or enhance wildlife, if any:

**Leave native vegetative buffers adjacent to operations where practical.**

e. List any invasive animal species known to be on or near the site.

**None are known.**

## **6. Energy and Natural Resources**

a. What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc.

**Electricity, petroleum products (diesel, gasoline) will power excavation and hauling equipment.**

b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.

**No**

c. What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any:

**Not applicable.**

## **7. Environmental Health**

a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste, that could occur as a result of this proposal? If so, describe.

**Accidental fuel or oil spills are possible from mine operations, but a DOE-approved Pollution Prevention and Spill Control Plan (SCP) will be followed and revised as necessary throughout the life of the project according to the site's Sand and Gravel General Permit requirements. Explosives are utilized to fracture the insitu stone. Strict regulations and protocol are followed during these control blasts.**

1) Describe any known or possible contamination at the site from present or past uses.

**None known.**

2) Describe existing hazardous chemicals/conditions that might affect project development and design. This includes underground hazardous liquid and gas transmission pipelines located within the project area and in the vicinity.

**None known.**

- 3) Describe any toxic or hazardous chemicals that might be stored, used, or produced during the project's development or construction, or at any time during the operating life of the project.

**None.**

- 4) Describe special emergency services that might be required.

**None.**

- 5) Proposed measures to reduce or control environmental health hazards, if any:

**The SCP will remain in effect through project duration. Best Management Practices (BMPs) will be employed on site to reduce the potential for accidental fuel or oil spills from occurring during equipment refueling. BMPs will also be used to quickly and completely clean up any spills consistent with the SCP and to remove any spill-contaminated materials to an approved disposal site**

#### **b. Noise**

- 1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)?

**None**

- 2) What types and levels of noise would be created by or associated with the project on a short-term or a long-term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from the site.

**Sporadic noise would be generated by mining equipment and haul trucks May – October with operating hours of 7 am to 6 pm and 7am to 5pm November - April. No additional production or traffic will occur with this project that does not already exist with the current mine operations.**

- 3) Proposed measures to reduce or control noise impacts, if any:

**Requisite muffling devices will be maintained on trucks and excavating equipment.**

#### **8. Land and Shoreline Use**

- a. What is the current use of the site and adjacent properties? Will the proposal affect current land uses on nearby or adjacent properties? If so, describe.

**The site is currently used for commercial forestry. Adjoining land to the north is permitted for mining, other sides are occupied by scattered single family residential home sites and forest land. Mining will not affect current land uses on nearby or adjacent properties.**

- b. Has the project site been used as working farmlands or working forest lands? If so, describe. How much agricultural or forest land of long-term commercial significance will be converted to other uses as a result of the proposal, if any? If resource lands have not been designated, how many acres in farmland or forest land tax status will be converted to nonfarm or nonforest use?

**Prior to the purchase of the property the site was previously forest land. Approximately 107 acres of prior forest land will be put into the mineral overlay as resource for long term significance. The eastern portion (~33 acres) of parcel 230061000 will remain in forestry.**

1) Will the proposal affect or be affected by surrounding working farm or forest land normal business operations, such as oversize equipment access, the application of pesticides, tilling, and harvesting? If so, how:

**No**

c. Describe any structures on the site.

**None**

d. Will any structures be demolished? If so, what?

**Not applicable.**

e. What is the current zoning classification of the site?

**FR-80. From UDC Title 40.210.010: "Forest 80 District. The purpose of the Forest 80 district is to maintain and enhance resource-based industries..."**

f. What is the current comprehensive plan designation of the site?

**FR-1. From 2015-2035 Comprehensive Plan: "Forest Tier 1, this designation is applied to those lands which have the physical characteristics that are capable of management for the long-term production of commercially significant forest products and other natural resources, such as minerals."**

g. If applicable, what is the current shoreline master program designation of the site?

**Not applicable.**

h. Has any part of the site been classified as a critical area by the city or county? If so, specify.  
**Not within the proposed ~107 acre mineral overlay defined on the Site Plan. The eastern portion of parcel 230061000 has a wetland as described on page 13 of the Clark County GIS Developer's Packet.**

i. Approximately how many people would reside or work in the completed project?

**Unknown**

j. Approximately how many people would the completed project displace?

**None**

k. Proposed measures to avoid or reduce displacement impacts, if any:

**Not applicable.**

L. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:

**At the completion of reclamation the subsequent use will be re-established to forestry.**

m. Proposed measures to reduce or control impacts to agricultural and forest lands of long-term commercial significance, if any:

**Not applicable.**

## **9. Housing**

a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.

**None**

b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.

**None.**

c. Proposed measures to reduce or control housing impacts, if any:

**Not applicable.**

## **10. Aesthetics**

a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed?

**Not applicable.**

b. What views in the immediate vicinity would be altered or obstructed?

**None**

c. Proposed measures to reduce or control aesthetic impacts, if any:

**Reclaim the site to forest land at the completion of mining operations.**

## **11. Light and Glare**

a. What type of light or glare will the proposal produce? What time of day would it mainly occur?

**Excavation and hauling will take place during daylight hours therefore lighting will not normally be required. Occasionally contract orders require loading and hauling after daylight hours.**

**Overhead lighting and head lights will be utilized on haul trucks and loading equipment as needed.**

**This subject would likely be addressed during the County CUP process.**

b. Could light or glare from the finished project be a safety hazard or interfere with views?

**No**

c. What existing off-site sources of light or glare may affect your proposal?

**None**

d. Proposed measures to reduce or control light and glare impacts, if any:

**Lighting sources will be hooded and directed at the specific area to avoid the escape of glare.**

## **12. Recreation**

a. What designated and informal recreational opportunities are in the immediate vicinity?

**There are no designated recreational parks or trails, per page 8 of the GIS Developer's Packet.**

**Informal recreational hunting opportunities are available in some of the surrounding areas.**

b. Would the proposed project displace any existing recreational uses? If so, describe.

**No.**

c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any:

**No mining activities will affect existing recreational opportunities.**

## **13. Historic and cultural preservation**

a. Are there any buildings, structures, or sites, located on or near the site that are over 45 years old listed in or eligible for listing in national, state, or local preservation registers? If so, specifically describe.

**None are known.**

b. Are there any landmarks, features, or other evidence of Indian or historic use or occupation? This may include human burials or old cemeteries. Are there any material evidence, artifacts, or areas of cultural importance on or near the site? Please list any professional studies conducted at the site to identify such resources.

**None are known.**

c. Describe the methods used to assess the potential impacts to cultural and historic resources on or near the project site. Examples include consultation with tribes and the department of archeology and historic preservation, archaeological surveys, historic maps, GIS data, etc.

**Not applicable.**

d. Proposed measures to avoid, minimize, or compensate for loss, changes to, and disturbance to resources. Please include plans for the above and any permits that may be required.

**Not applicable.**

## **14. Transportation**

a. Identify public streets and highways serving the site or affected geographic area and describe proposed access to the existing street system. Show on site plans, if any.

**The site is served by a private access road.**

b. Is the site or affected geographic area currently served by public transit? If so, generally describe. If not, what is the approximate distance to the nearest transit stop?

**No. Closest public transit is described as Rm-2 located approximately 1 mile northwest of the eastern parcel.**

c. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate?

**None**

d. Will the proposal require any new or improvements to existing roads, streets, pedestrian, bicycle or state transportation facilities, not including driveways? If so, generally describe (indicate whether public or private).

No

e. Will the project or proposal use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe.

No

f. How many vehicular trips per day would be generated by the completed project or proposal? If known, indicate when peak volumes would occur and what percentage of the volume would be trucks (such as commercial and nonpassenger vehicles). What data or transportation models were used to make these estimates?

**Traffic impacts from the proposal would be addressed during the site-specific CUP process. The proposal would not increase the rate of extraction from the existing approved mine, so traffic impacts would not change. The proposal would allow for the continued extraction and export of minerals after the time that the resources in the existing facility are depleted.**

g. Will the proposal interfere with, affect or be affected by the movement of agricultural and forest products on roads or streets in the area? If so, generally describe.

No

h. Proposed measures to reduce or control transportation impacts, if any:

**Additional mineral overlay will not increase impacts to transportation.**

## **15. Public Services**

a. Would the project result in an increased need for public services (for example: fire protection, police protection, public transit, health care, schools, other)? If so, generally describe.

No

b. Proposed measures to reduce or control direct impacts on public services, if any.

**No measures will be necessary.**

## **16. Utilities**

a. Circle utilities currently available at the site:

electricity natural gas, water refuse service, telephone, sanitary sewer, septic system,  
other \_\_\_\_\_

b. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed.

**Clark County PUD provides electricity and water to the existing mine operation adjacent to the proposed overlay.**

### C. Signature

The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Signature: Kimball L. Stordahl

Name of signee KIMBALL L. STORDAHL

Position and Agency/Organization V.P. J.L. STORDAHL & SONS.

Date Submitted: 1-5-18

## ***D. Supplemental sheet for nonproject actions***

(IT IS NOT NECESSARY to use this sheet for project actions)

Because these questions are very general, it may be helpful to read them in conjunction with the list of the elements of the environment.

When answering these questions, be aware of the extent the proposal, or the types of activities likely to result from the proposal, would affect the item at a greater intensity or at a faster rate than if the proposal were not implemented. Respond briefly and in general terms.

1. How would the proposal be likely to increase discharge to water; emissions to air; production, storage, or release of toxic or hazardous substances; or production of noise?

**The proposal would not affect these elements of the environment, as it would merely allow the submittal of an application for a CUP. The CUP process would allow these issues to be studied and mitigation provided if found necessary. Since the potential CUP, if approved would only allow the extension of the existing mining operation after resources are depleted, no new impacts are expected.**

Proposed measures to avoid or reduce such increases are: **Continuation of current mitigation and compliance with adopted County standards and regulations of agencies with jurisdiction.**

2. How would the proposal be likely to affect plants, animals, fish, or marine life? **There are no plants or animals on the subject property other than those found on the existing mine so no new impacts are expected. No fish or marine life will be impacted.**

Proposed measures to protect or conserve plants, animals, fish, or marine life are: **Continuation of current mitigation and compliance with adopted County standards and regulations of agencies with jurisdiction**

3. How would the proposal be likely to deplete energy or natural resources? **The proposal will allow the productive use of a natural resource.**

Proposed measures to protect or conserve energy and natural resources are: N/A

4. How would the proposal be likely to use or affect environmentally sensitive areas or areas designated (or eligible or under study) for governmental protection; such as parks, wilderness, wild and scenic rivers, threatened or endangered species habitat, historic or cultural sites, wetlands, floodplains, or prime farmlands? **As proposed, the project will not affect environmentally sensitive areas inside or outside of the proposed area and Critical Area Codes are in with place to protect those sensitive or designated areas.**

Proposed measures to protect such resources or to avoid or reduce impacts are: N/A



5. How would the proposal be likely to affect land and shoreline use, including whether it would allow or encourage land or shoreline uses incompatible with existing plans? **The proposal is constant with county plans and polices.**

Proposed measures to avoid or reduce shoreline and land use impacts are: **N/A**

6. How would the proposal be likely to increase demands on transportation or public services and utilities? **Traffic impacts from the proposal would be addressed during the site-specific CUP process. The proposal would not increase the rate of extraction from the existing approved mine, so traffic impacts would not change. The proposal would allow for the continued extraction and export of minerals after the time that the resources in the existing facility are depleted.**

Proposed measures to reduce or respond to such demand(s) are: **Not applicable at the non-project stage.**

7. Identify, if possible, whether the proposal may conflict with local, state, or federal laws or requirements for the protection of the environment. **No**