

Planning Department 168 North Edwards Street Post Office Drawer L Independence, California 93526

DRAFT NEGATIVE DECLARATION OF ENVIRONMENTAL IMPACT AND INITIAL STUDY

PROJECT TITLE: Reclamation Plan 2020-01/SouthwestPumice LLC.

PROJECT LOCATION: Pumice Mine Road is located on BLM land approximately 6 miles NorthEast of Coso Junction, California. The proposed mine reclamation located in section 22, Township 218 North, Range 38E, Mount Diablo Meridian with Tax Assessor Parcel Number (APN) 037-270-02.

PROJECT DESCRIPTION: The Bureau of Land Management has awarded Southwest Global Pumice a Pumice Materials-Sale Contract. Southwest Global Pumice has applied for a reclamation plan near Coso Junction as required by Surface Mining And Reclamation Act. The proposal consists of a previously approved 12.23 exploratory drilling project that transitions into an active open-pit pumice mine. The applicant also proposes expanding an additional 11.98 acres for a total disturbance of 25 Acres.

FINDINGS:

- A. The proposed project is consistent with the goals and objectives of the Inyo County General Plan.
- B. The proposed project is consistent with the provisions of the Inyo County Zoning Ordinance.
- C. Potential adverse environmental impacts will not exceed thresholds of significance, either individually or cumulatively.
- D. Based upon the environmental evaluation of the proposed project, the Planning Department finds that the project does not have the potential to create a significant adverse impact on flora or fauna; natural, scenic and historic resources; the local economy; public health, safety, and welfare. This constitutes a Negative Finding for the Mandatory Findings required by Section 15065 of the CEQA Guidelines.

The 21-day public & State agency review period for this Draft Negative Declaration will expire on January 11,2022. Inyo County is not required to respond to any comments received after this date.

Additional information is available from the Inyo County Planning Department. Please contact Project Planner if you have any questions regarding this project.

Rym Kuy Stankidge

Name

1/19/22

Date

INYO COUNTY PLANNING DEPARTMENT

CEQA APPENDIX G: INITIAL STUDY & ENVIRONMENTAL CHECKLIST FORM

EVALUATION OF ENVIRONMENTAL IMPACTS:

1) A brief explanation is required for all answers except "No Impact" answers that are adequately supported by the information sources a lead agency cites in the parentheses following each question. A "No Impact" answer is adequately supported if the referenced information sources show that the impact simply does not apply to projects like the one involved (e.g., the project falls outside a fault rupture zone). A "No Impact" answer should be explained where it is based on project-specific factors as well as general standards (e.g., the project will not expose sensitive receptors to pollutants, based on a project-specific screening analysis).

2) All answers must take account of the whole action involved, including off-site as well as on-site, cumulative as well as project-level, indirect as well as direct, and construction as well as operational impacts.

3) Once the lead agency has determined that a particular physical impact may occur, then the checklist answers must indicate whether the impact is potentially significant, less than significant with mitigation, or less than significant. "Potentially Significant Impact" is appropriate if there is substantial evidence that an effect may be significant. If there are one or more "Potentially Significant Impact" entries when the determination is made, an EIR is required.

4) "Negative Declaration: Less Than Significant With Mitigation Incorporated" applies where the incorporation of mitigation measures has reduced an effect from "Potentially Significant Impact" to a "Less Than Significant Impact." The lead agency must describe the mitigation measures, and briefly explain how they reduce the effect to a less than significant level (mitigation measures from Section XVII, "Earlier Analyses," may be cross-referenced).

5) Earlier analyses may be used where, pursuant to the tiering, program EIR, or other CEQA process, an effect has been adequately analyzed in an earlier EIR or negative declaration. Section 15063(c)(3)(D). In this case, a brief discussion should identify the following:

a) Earlier Analysis Used. Identify and state where they are available for review.

b) Impacts Adequately Addressed. Identify which effects from the above checklist were within the scope of and adequately analyzed in an earlier document pursuant to applicable legal standards, and state whether such effects were addressed by mitigation measures based on the earlier analysis.

c) Mitigation Measures. For effects that are "Less than Significant with Mitigation Measures Incorporated," describe the mitigation measures which were incorporated or refined from the earlier document and the extent to which they address site-specific conditions for the project.

6) Lead agencies are encouraged to incorporate into the checklist references to information sources for potential impacts (e.g., general plans, zoning ordinances). Reference to a previously prepared or outside document should, where appropriate, include a reference to the page or pages where the statement is substantiated.

7) Supporting Information Sources: A source list should be attached, and other sources used or individuals contacted should be cited in the discussion.

8) This is only a suggested form, and lead agencies are free to use different formats; however, lead agencies should normally address the questions from this checklist that are relevant to a project's environmental effects in whatever format is selected.

- 9) The explanation of each issue should identify:
 - a) the significance criteria or threshold, if any, used to evaluate each question; and
 - b) the mitigation measure identified, if any, to reduce the impact to less than significance issues.



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INYO COUNTY PLANNING DEPARTMENT

APPENDIX G: CEQA INITIAL STUDY & ENVIRONMENTAL CHECKLIST FORM

1. Project title: Reclamation Plan 2020-01/SouthwestPumice LLC.

2. Lead agency name and address: Inyo County Planning Department, PO Drawer L, Independence, CA 93526

3. Contact person and phone number: Ryan Standridge: (760) 878-0405

4. <u>Project location</u>: Pumice Mine Road is located on BLM land approximately 6 miles NorthEast of Coso Junction, California. The proposed mine reclamation located in section 22, Township 21S North, Range 38E, Mount Diablo Meridian with Tax Assessor Parcel Number (APN) 037-270-02.

5. <u>Project sponsor's name and address</u>: Thomas Hrubik, Southwest Global Pumice LLC, P.O. Box 174 Apple Valley, CA 92307.

6. General Plan designation: State and Federal Land (SFL)

7. Zoning: Open Space, 40-acre minimum (OS-40)

8. <u>Description of project</u>: The applicant has applied for a reclamation plan near Coso Junction. The proposal consists of a previously approved 12.23 exploratory drilling project and transitioning into an active open-pit pumice mine. The applicant also proposes expanding an additional 11.98 acres for a total disturbance of 25 Acres.

9. <u>Surrounding land uses and setting</u>: The Property is surrounded by Vacant Public lands.

| Location: | Use: | Gen. Plan Designation | Zoning |
|-----------|--------------------|-------------------------|-------------------------------------|
| Site | Mine | State and Federal Lands | Open Space, 40-acre minimum (OS-40) |
| | | (SFL) | |
| North | Vacant Public Land | State and Federal Lands | Open Space, 40-acre minimum (OS-40) |
| | | (SFL) | |
| East | Naval Weapons | State and Federal Lands | Open Space, 40-acre minimum (OS-40) |
| | Center Vacant Land | (SFL) | |
| South | Naval Weapons | State and Federal Lands | Open Space, 40-acre minimum (OS-40) |
| | Center Vacant Land | (SFL) | |
| West | Vacant Land | State and Federal Lands | Open Space, 40-acre minimum (OS-40) |
| | | (SFL) | |

10. <u>Other public agencies whose approval is required:</u> Inyo County Environmental Health, Department of Conservation, Bureau of Land Management.

<u>11. Have California Native American tribes traditionally and culturally affiliated with the project area</u> requested consultation pursuant to Public Resources Code section 21080.3.1? If so, has consultation

begun? Inyo County started the 30-day Tribal Consultation opportunity period, according to Public Resource code section 21080.31, by sending out certified written notices on May 13, 2021, inviting the Tribes to consult on the project. It described the project and location. The tribes that were notified are: Big Pine Tribe of Owens Valley, Bishop Paiute Tribe, Fort Independence Indian Community of Paiutes, Lone Pine Paiute-Shoshone Tribe, Timbisha Shoshone tribe, Twenty-Nine Palms Band of Mission Indians, Cabazon Band of Mission Indians, and the Torrez Martinez Desert Cahuilla Indians. Since no comments have been provided and no formal consultation meeting date requested, staff is submitting this Negative Declaration for a 30-day review and comment period. The County will continue to be open to consultation with the Tribe during this period. If the Tribe does not provide comments or schedule a formal consultation meeting within this 30-day period, the County, per Public Resources Code 21082.3 (d)(2) will consider the consultation process complete and certify the Negative Declaration of Environmental Impact.

Note: Conducting consultation early in the CEQA process allows tribal governments, lead agencies, and project proponents to discuss the level of environmental review, identify and address potential adverse impacts to tribal cultural resources, and reduce the potential for delay and conflict in the environmental review process. (See Public Resources Code section 21083.3.2.) Information may also be available from the California Native American Heritage Commission's Sacred Lands File per Public Resources Code section 5097.96 and the California Historical Resources Information System administered by the California Office of Historic Preservation. Please also note that Public Resources Code section 21082.3(c) contains provisions specific to confidentiality.

ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED:

The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a "Potentially Significant Impact" as indicated by the checklist on the following pages.



Agriculture & Forestry Cultural Resources Greenhouse Gas Emissions Land Use / Planning Population / Housing Transportation Wildfire Air Quality
 Energy
 Hazards & Hazardous Materials
 Mineral Resources
 Public Services
 Tribal Cultural Resources
 Mandatory Findings of Significance

DETERMINATION

On the basis of this initial evaluation:

I find that the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.

I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.

I find that the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.

I find that the proposed project MAY have a "potentially significant impact" or "potentially significant unless mitigated" impact on the environment, but at least one effect 1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and 2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.

I find that although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR or NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.

1 Law

1/19/22

Name

Date

INYO COUNTY PLANNING DEPARTMENT ENVIRONMENTAL CHECKLIST FORM

| | Potentially Significant Impact | Less Than Significant With Mitigation Incorporation | Less Than Significant Impact | No Impact |
|---|--------------------------------------|---|------------------------------------|--------------|
| <u>I. AESTHETICS</u> Would the project: | | | | |
| a) Have a substantial adverse effect on a scenic vista? | | | | \boxtimes |
| No, the project's mining reclamation areas location is isolated near Co | actus peak and not | t visible from Hig | hway 395. | |
| b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway? | | | | \boxtimes |
| No, the proposed expansion will not damage scenic resources; there are general area. | re no nearby trees | rock outcropping | s or historic build | lings in the |
| c) In non-urbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage point). If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality? | | | | |
| No, the mining reclamation area is in an isolated area near Cactus per mining reclamation might be visible from the relocation of a small por- lands, it will not affect the overall scenic integrity of the area as the vie | tion of the SE-431 | route or high poin | nts on surroundin | |
| d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area? | | | | \boxtimes |
| No, the proposed mining reclamation will not create a new source of substantial light or glare as site operations are conducted during daylight. The applicant has not submitted any security lighting at this time, but the reclamation plan will be conditioned that all outdoor light fixtures use low-energy, shielded light fixtures which direct light downward and fully shielded. II. AGRICULTURE AND FOREST RESOURCES : In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Dept. of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts to forest resources, including timberland, are significant environmental effects, lead agencies may refer to the Forestry and Fire Protection regarding the state's inventory of forest land, including The Forest and Range Assessment Project and the Forest Legacy Assessment Project; and forest carbon measurement methodology Provided in Forest Protocols adopted by the California Air Resources Board. Would the project: | | | | |
| a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use? | | | | |
| No, the project is not located on farmland. | _ | _ | _ | <u> </u> |
| b) Conflict with existing zoning for agricultural use, or a Williamson Act contract? | | | | \boxtimes |

No, the proposed mining reclamation will not be located on land zoned for agriculture. There are no Williamson Act contracts in Inyo County.

| | Potentially Significant Impact | Less Than Significant With Mitigation Incorporation | Less Than Significant Impact | No Impact |
|---|---|---|---------------------------------------|---------------------|
| c) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))? | | | | |
| No, the project is not located on timberland. | | | | |
| d) Result in the loss of forest land or conversion of forest land to non-forest use? | | | | \boxtimes |
| No, the project is not located on forestland. | | | | |
| e) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use? | | | | \boxtimes |
| No, the project is not located on farmland. | | | | |
| <u>III. AIR QUALITY</u> : Where available, the significance criteria estable management or air pollution control district may be relied upon to mat | | | uld the project: | |
| a) Conflict with or obstruct implementation of the applicable air quality plan? | | \boxtimes | | |
| No, although there are portions of Inyo County within non-attainment microns or less in diameter) ambient air quality standards, the primar approximately 25-miles from the project site. The applicant will also be regulations regarding dust mitigation during operation and all process Pollution Control District. | ry source for this p be subject to Great | ollution is the Ow Basin Unified Air | ens dry lake, loca Pollution Contr | ated ol District |
| b) Violate any air quality standard or contribute substantially to an existing or projected air quality violation? | | \boxtimes | | |
| No, although there are portions of Inyo County within non-attainment microns or less in diameter) ambient air quality standards, the primar approximately 25-miles from the project site. The applicant will also be regulations regarding dust mitigation during operation and all process Pollution Control District. | ry source for this p be subject to Great | ollution is the Ow Basin Unified Air | ens dry lake, loca Pollution Contr | ated ol District |
| c) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non- attainment under an applicable federal or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)? | | | | |
| No, although there are portions of Inyo County within non-attainment microns or less in diameter) ambient air quality standards, the primar approximately 25-miles from the project site. The applicant will also be regulations regarding dust mitigation during operation and all process Pollution Control District. | ry source for this p be subject to Great | ollution is the Ow Basin Unified Air | ens dry lake, loca Pollution Contr | ated ol District |
| d) Expose sensitive receptors to substantial pollutant concentrations? | | | \boxtimes | |
| No, there are no sensitive receptors near the project location. The new | arest community is | s Olancha 20 miles | away. | |
| e) Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people? | | | \boxtimes | |

| | Less Than | | |
|-------------|---------------|-------------|--------|
| | Significant | | |
| Potentially | With | Less Than | |
| Significant | Mitigation | Significant | No |
| Impact | Incorporation | Impact | Impact |

No, the pumice mine does not create odor affecting a substantial number of people. Also, there are no sensitive receptors near the project location. The nearest community is Olancha 20 miles away.

IV. BIOLOGICAL RESOURCES:

| Would the project: | | |
|--|-------------|--|
| a) Have a substantial adverse effect, either directly or | \boxtimes | |
| through habitat modifications, on any species identified | | |
| as a candidate, sensitive, or special status species in | | |
| local or regional plans, policies, or regulations, or by the | | |
| California Department of Fish and Game or U.S. Fish and | | |
| Wildlife Service? | | |

Applicant-supplied biologists conducted the biological analysis with RCA Associates, Inc. (RCA). RCA performed CNNDB and California Native Plant Society (CNPS) database queries to identify special-status plant and wildlife species that could potentially be found in the project impact area. RCA conducted field surveys for special status species between the 23rd and 29th of May 2019. This query found potential habitat for the following species: Boothe's Primrose, Pinyon Rock Cress, Death Valley beardtongue, Charlette's phacelia, Joshua tree, Desert tortoise, LeConte's Thrasher, Burrowing owl, Mojave ground squirrel. The Ridgecrest BLM reviewed this project under NEPA for the mining of pumice and granted Southwest Global Pumice a sales contract. The applicant will apply for a 2081 Incidental Take Permit to mitigate the impacts to less than significant as a condition of approval for issuing their permit. The applicant proposed a silt fence or a 3-foot berm around the mining area (1) and the production plant to reduce the risk of the Mojave Ground Squirrel or Dessert Tortoise coming onto the site. See the attached site plan. Under a qualified biologist's supervision, Southwest Global Pumice will relocate 8 Joshua trees on the proposed site plan and relocate 2 Boothe's Primrose plants with BLM approval. Invo County will condition the reclamation plan with the same conditions.

b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Game or US Fish and Wildlife Service?

No, the project site has no identified riparian habitat based on the USFWS National Wetlands Inventory Mapping Tool or any nearby riparian habitat affected by the project.

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| c) Have a substantial adverse effect on state or federally protected | | \boxtimes |
|--|--|-------------|
| wetlands (including, but not limited to, marsh, vernal pool, coastal, | | |
| etc.) through direct removal, filling, hydrological interruption, or other | | |
| means? | | |

No, the project site has no identified riparian habitat based on the USFWS National Wetlands Inventory Mapping Tool or federally protected wetland habitats affected by the project.

d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?

Although the project site could potentially have wildlife species, the project will not interfere with migratory fish or wildlife species under the Migratory Bird Treaty Act (MBTA). The BLM's pumice sales contract requires a survey when mining occurs between April 15th and July 15th. A qualified biologist must conduct a pre-mining study and determine the presence/absence of active nests within or adjacent to the area to be mined. A pre-mining survey will not be required if mining activities occur between July 16th and April 14th. Inyo County will condition the reclamation plan with the same condition.

e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?

| | Potentially Significant Impact | Less Than Significant With Mitigation Incorporation | Less Than Significant Impact | No Impact |
|--|--|---|--|--|
| No, there are no local policies or ordinances protecting biological | resources that per | tain to the project | site. | |
| f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan? | | | | |
| No, there are no adopted habitat or conservation plans that affect t | he project site. | | | |
| V. CULTURAL RESOURCES: | | | | |
| Would the project: a) Cause a substantial adverse change in the significance of a historical resource as defined in Section 15064.5? | | | \boxtimes | |
| No, the county approved the original exploratory drilling in August has already been reviewed under NEPA by the BLM. An archaeolog acres of land, including and surrounding the proposed mining recta would be defined per 15064.5. In the unlikely event an archaeologi development, work shall immediately stop and Inyo County staff sha Disturbance of Archaeological, Paleontological and Historical Fea b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to Section 15064.5? | gical investigation amation area, and cal or cultural res all be notified per | n was conducted in determined that th ource is discovere Inyo County Code | a 2019 for appro here are no reso d on the site dur | ximately 25 urces that ring any future |
| No, the county approved the original exploratory drilling in August has already been reviewed under NEPA by the BLM. An archaeolog acres of land, including and surrounding the proposed mining recla would be defined per 15064.5. In the unlikely event an archaeologi development, work shall immediately stop and Inyo County staff sh Disturbance of Archaeological, Paleontological and Historical Fed | gical investigation amation area, and cal or cultural res all be notified per | n was conducted in determined that th ource is discovere Inyo County Code | a 2019 for appro here are no reso d on the site dur | ximately 25 urces that ring any future |
| c) Disturb any human remains, including those interred outside of dedicated cemeteries? | | | \boxtimes | |
| No, the county approved the original exploratory drilling in August has already been reviewed under NEPA by the BLM. An archaeolog acres of land, including and surrounding the proposed mining recla would be defined per 15064.5. In the unlikely event an archaeologi development, work shall immediately stop and Inyo County staff sha Disturbance of Archaeological, Paleontological and Historical Fed | gical investigation amation area, and cal or cultural res all be notified per | a was conducted in determined that the ource is discovere Inyo County Code | a 2019 for appro here are no reso ed on the site dur | ximately 25 urces that ring any future |
| <u>VI. ENERGY</u> : Would the project: a) Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation? | | | | |
| No, the project is mining reclamation; the site does not have building reclamation area does not impact the consumption of energy resources and the consumption of ene | | | tricity; therefore | e, the proposed |
| b) Conflict with or obstruct a state or local plan for renewable energy or energy efficiency | | | | \boxtimes |
| No, the project is not located in one of the County's Solar Energy L | Development Areas | s (SEDA). | | |
| VII. GEOLOGY AND SOILS: Would the project: a) Directly or indirectly cause substantial adverse effects, including the risk of loss injury, or death involving: i) Rupture of a known earthquake fault, as delineated on | | | | \boxtimes |
| | | - | _ | |

| | Potentially Significant Impact | Less Than Significant With Mitigation Incorporation | Less Than Significant Impact | No Impact |
|---|--------------------------------------|---|------------------------------------|--------------|
| the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42. | | | | |
| No, the project is not in an Alquist-Priolo zone. | | | | |
| ii) Strong seismic ground shaking? | | | \boxtimes | |
| Ground shaking may occur anywhere in the region, due to numerous an identified Alquist-Priolo zone or not. However, the Uniform Build required seismic standards (Level IV) in order to withstand such sha | ding Code ensure | es that future struct | tures shall const | ructed to |
| iii) Seismic-related ground failure, including liquefaction? | | | | \boxtimes |
| No the project area is not within an area of soils know to be subject t | to liquefaction. | | | |
| iv) Landslides? | | | | \boxtimes |
| No, the project area is not subject to landslides. | | | | |
| b) Result in substantial soil erosion or the loss of topsoil? | | | \boxtimes | |
| No, the proposed mining reclamation shall conform to all drainage, grading, and "Best Management Practice (BMP)" requirements as set forth by BLM and all other associated regulatory agencies, will be written into the Conditions of Approval for the permit. As a result of these regulations, potential impacts are considered less than significant. | | | | |
| c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse? | | | | \boxtimes |
| No, the project is not located on a geologic unit or soil that is considered | ered unstable. | | | |
| d) Be located on expansive soil, as defined in Table 18- 1-B of the Uniform Building Code (1994), creating substantial risks to life or property? | | | | |
| No, the project is not located on a geologic unit or soil that is considered | ered expansive. | | | |
| e) Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water? | | | | |
| No, the site has portable toilets on-site and is serviced by a commerc upgrades to the existing waste disposal systems as it will not create a | | efore, the project w | ill not create a r | need for |
| f) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature? | | | | \boxtimes |
| No, the project site does not include a unique paleontological or geod | logic feature. | | | |
| VIII. GREENHOUSE GAS EMISSIONS: | | | | |
| Would the project: a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant | | | \boxtimes | |

Less Than
SignificantPotentiallyWithLess ThanSignificantMitigationSignificantImpactImpactImpact

impact on the environment?

No, all equipment used at the mining site meet California's CO2 emission requirements, follow best management practices, and shall be subject to Great Basin Unified Air Pollution Control District regulations regarding dust mitigation during operations and shall be required to obtain all necessary permits from Great Basin Unified Air Pollution Control District.

| b) Conflict with an applicable plan, policy or | | \boxtimes |
|--|--|-------------|
| regulation adopted for the purpose of reducing | | |

the emissions of greenhouse gases?

would the project result in a safety hazard for people

No, all equipment used at the mining site meet California's CO2 emission requirements, follow best management practices, and shall be subject to Great Basin Unified Air Pollution Control District regulations regarding dust mitigation during operations and shall be required to obtain all necessary permits from Great Basin Unified Air Pollution Control District.

| IX. HAZARDS AND HAZARDOUS MATERIALS: | | | | |
|---|--|---|---|---------------------|
| Would the project: a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials? | | | | |
| No, Chemicals are not used on-site; no chemical processing or waste or pollution from the mining operation. | ccurs on-site only cr | rushing and screer | ning. There will be | no chemical |
| b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment? | | | | |
| No, equipment and vehicles get transported to the Apple Valle refueling comply with all rules and regulations regarding impl control measures, and employee training per their Emergency Environmental Health Services (EHS). EHS is the Certified Un storage, use, generation, and disposal. EHS will continue to pe | ementing proper fue Response Plans and iified Program Ager | eling procedures, l Procedures on fi | fuel, waste oil stor le with the Inyo Co | age, spill ounty |
| c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school? | | | | |
| No, the proposed project is not within one-quarter mile of an e | xisting or proposed | school. | | |
| d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment? | | | | |
| No, the proposed project is not located on a site included on a Code Section 65962.5. There are no DTSC sites mapped within the site vicinity on Geotracker and EnviroStor databases. | | | | |
| e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project area? | | | | |
| No, the mining reclamation is not included in an airport land <i>i</i> | ıse plan or within tv | vo miles of a publi | ic or public use air | port. |
| f) For a project within the vicinity of a private airstrip, | | | | \boxtimes |

| | | Potentially Significant Impact | Less Than Significant With Mitigation Incorporation | Less Than Significant Impact | No Impact |
|----------------------------------|--|---|---|--|--------------------------|
| - | or working in the project area? mining reclamation is not located in the vicinity of a private ai | rstrip. | | | |
| an adop | ir implementation of or physically interfere with ted emergency response plan or emergency ton plan? | | | | |
| No, the | mining reclamation will not physically interfere with an adopte | ed emergency plan | n or emergency evo | acuation plan. | |
| to a sign wildland | se people or structures, either directly or indirectly, nificant risk of loss, injury or death involving d fires are adjacent to urbanized areas or where ses are intermixed with wildlands? | | | | |
| No, the | mining reclamation location is not adjacent to any urbanized a | area and the surro | unding area is BL | M vacant land. | |
| | DROLOGY AND WATER QUALITY: | | | | |
| a) Viola requiren | he project: te any water quality standards or waste discharge nents or otherwise substantially degrade surface or water quality? | | | | |
| relocatio 4,000-go gallons | currently approved Makayla I mine site will be in reclamation, on to the Makayla II site. Water supply is from an existing off-s allon truck) wets down material and roads during mining activ of water for dust suppression activities around 200 days per ye est Global Pumice will continue to provide employees with bott | site well located a vities. Southwest G ear, which amount | cross highway 395 Hobal Pumice may | 5. A water truck vuse approximation | (currently a tely 28,000 |
| substant | cantially decrease groundwater supplies or interfere antially with groundwater recharge such that the project bede sustainable groundwater management of the basin? | | | | |
| operatio (current approxit | currently approved Makayla I site will be in reclamation, and i on relocating to the Makayla II site. Water supply is from an ex- tly a 4,000-gallon truck)wets down material and roads during o mately 28,000 gallons of water for dust suppression activities o t annually. Southwest Global Pumice will continue to provide | isting off-site well mining activities. S around 200 days p | l located across hi Southwest Global . per year, which am | ghway 395. A w Pumice may use | vater truck |
| includin or throu | antially alter the existing drainage pattern of the site or area, g through the alteration of the course of a stream or river gh the addition of impervious surfaces, in a which would: i) result in a substantial erosion or siltation on- or off-site; | Π | Π | П | \boxtimes |
| | No, the project site is composed of volcanic cinder gravels an drainages or impervious surfaces on-site. Erosion is not an is | | | s and there are | |
| | ii) substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or offsite; | | | | |
| No the | project site is composed of volcanic cinder gravels and sands | This material is w | m norous and th | oro aro no drain | agas or |

No, the project site is composed of volcanic cinder gravels and sands. This material is very porous, and there are no drainages or impervious surfaces on-site. Erosion is not a concern on-site. The mining reclamation is required to conform to all drainage, grading, and "Best Management Practice" (BMP) requirements set forth by the Inyo County Public Works Department, Inyo County of Inyo Environmental Health Services Department, and other associated regulatory agencies. As a result of this regulation, potential impacts are considered less than significant.

| | | Potentially Significant Impact | Less Than Significant With Mitigation Incorporation | Less Than Significant Impact | No Impact |
|---|-----------------------------|--------------------------------------|---|------------------------------------|-----------------|
| iii) create or contribute runoff water the capacity of existing or planned s systems or provide substantial additi runoff; or | tormwater drainage | | | | |
| No, the project site is composed of volcanic c there are no drainages or impervious surface | | | very porous, and | | |
| iv) impede or redirect flood flows? | | | | | \boxtimes |
| The project area is not located in any flood h | azard areas and will not | potentially redi | rect flood flows. | | |
| d) Conflict with or obstruct implementation of plan or sustainable groundwater management | | | | | |
| No, the project is not proposed in an area that | at is included in a water q | uality control o | r sustainable grou | nd water manag | gement plan. |
| e) Place housing within a 100-year flood hazar mapped on a federal Flood Hazard Boundary Insurance Rate Map or other flood hazard del map? | or Flood | | | | \boxtimes |
| No, the proposed mining reclamation is not in | n a 100-year flood hazara | l area. | | | |
| f) Place within a 100-year flood hazard area s which would impede or redirect flood flows? | | | | | \boxtimes |
| No, the project is not in a 100-year flood haze | ard area. | | | | |
| g) Expose people or structures to a significan injury or death involving flooding, including result of the failure of a levee or dam? | | | | | |
| No, the proposed mining reclamation is not in in this area is 7-inches to 10-inches. | n an area subject to flood | ing due to the f | ailure of a levee or | dam. Average d | annual rainfall |
| h) Inundation by seiche, tsunami, or mudflow No, the proposed mining reclamation is not a | | hes, tsunamis, o | T r mudflows. | | \boxtimes |
| XI. LAND USE AND PLANNING: Would the project: | | | | | |
| a) Physically divide an established communit | y? | | | | \boxtimes |
| No, the proposed reclamation plan does not p | physically divide an estab | lished commun | ty. | | |
| b) Cause a significant environmental impact of any land use plan, policy, or regulation adopt avoiding or mitigating an environmental effect | ed for the purpose of | | | | \boxtimes |
| | | 1 | | | |

The proposed project is consistent with the County Zoning Ordinance designation of 'Open Space (OS). The OS designation conditionally allows mining uses (Inyo County Code, Title 18, Section18.12.040 I. Mining uses are also allowed if approved by the Bureau of Land Management accompanied by a reclamation plan approved by Inyo County under a Memorandum of Understanding between the County and the BLM). These include the mining and processing of natural resources, including open pits. The proposed mining reclamation plan is a continued mining use. The General Plan consists of a policy that protects the current and future extraction of mineral resources essential to the County's economy while minimizing impacts of this use on the public and the environment.

| | Potentially Significant Impact | Less Than Significant With Mitigation Incorporation | Less Than Significant Impact | No Impact | |
|---|--------------------------------------|---|------------------------------------|------------------|--|
| c) Conflict with any applicable habitat conservation plan or natural community conservation plan? | | | | \boxtimes | |
| No, the proposed project will not conflict with any habitat conservation is located in a previous exploratory mining area that has been disturb | | al community cons | ervation plan—i | the project site | |
| XII. MINERAL RESOURCES: Would the project: a) Result in the loss of availability of a known mineral resource that would be of value to the region and the | | | | | |
| residents of the state? No, this project is the mining of a mineral; however, this mineral is in abundance in the area and mining this small deposit will not deplete the mineral resource. The Inyo County General Plan encourages such mining. The impact to this resource is very small considering the great quantities of it that are available within Inyo County. | | | | | |
| b) Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan, or other land use plan? | | | | | |
| No, the project will have no impact on the resource. | | | | | |
| XIII. NOISE: Would the project result in the: a) Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies? | | | \boxtimes | | |
| No, the proposed reclamation plan can increase the ambient noise lev secluded in the Coso Mountains range near cactus peak, and the near | | | | | |
| b) Generation of excessive groundborne vibration or groundborne noise levels? | | | \boxtimes | | |
| No, although the mining operation requires the use of heavy construc away. | tion equipment t | he nearest comuni | ty is approximat | ely 20 miles | |
| c) For a project located within the vicinity of a private airstrip or, an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels? | | | | | |
| No, the proposed project is not located within an airport land use plan, or within 2-miles of a public airport. | | | | | |
| XIV. POPULATION AND HOUSING: Would the project: a) Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)? | | | | | |

No, the proposed project transitions from exploratory to active mining with an expansion. It does not include housing and is not an infrastructure improvement that would cause a population increase.

| | Potentially Significant Impact | Less Than Significant With Mitigation Incorporation | Less Than Significant Impact | No Impact |
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| b) Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere? | | | | \boxtimes |

No, the proposed project transitions from exploratory to active mining with an expansion will not result in a loss of housing units or the displacement of people.

| XV. PUBLIC SERVICES: Would the project: a) Result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services: | | | | |
|--|----------------------|---------------------|---------------------|------------------|
| Fire protection? | | | \boxtimes | |
| No, the proposed project transitions from exploratory drilling to additional services, resulting in an overall loss in service provise | | h an expansion. It | will not cause hig | h demand for |
| Police protection? | | | | \boxtimes |
| No, the proposed project transitions from exploratory drilling to | | h an expansion. It | will not cause hig | h demand for |
| additional services, resulting in an overall loss in service provise Schools? | ion. | | | \boxtimes |
| No new school service will be required because of this project. | | | | |
| Parks? | | | | \boxtimes |
| No new parks will be required because of this project. | | | | |
| Other public facilities? | | | | \boxtimes |
| No, the proposed project will not create a need for additional pu | ublic services. | | | |
| XVI. RECREATION: Would the project: a) Increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated? | | | | |
| No, the proposed project will not increase the use of existing rec in the level of service required. | reational facilitie. | s. No portion of th | is project anticipa | tes any change |
| b) Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment? | | | | |
| No, the proposed project does not include, nor will it cause, a ne have an adverse physical effect on the environment. | eed for an increase | e in parks or other | recreational facil | ities that might |
| XVII. TRANSPORTATION: a) Conflict with a program, plan, ordinance or policy | | | | \boxtimes |

a) Conflict with a program, plan, ordinance or policy addressing the circulation system, including transit,

| | Potentially Significant Impact | Less Than Significant With Mitigation Incorporation | Less Than Significant Impact | No Impact | |
|---|--------------------------------------|---|------------------------------------|------------------|--|
| roadway, bicycle and pedestrian facilities? | | | | | |
| No, the proposed project transitions from exploratory drilling to acti transportation plans, policies, or programs. | ve mining with an | expansion. It will | have no impaci | t on adopted | |
| b) Conflict or be inconsistent with CEQA Guidelines § 15064.3, subdivision (b)? | | | | \boxtimes | |
| No, The project is consistent with CEQA Guidelines § 15064.3, subdivision (b). the applicant has stopped production of pumice and is currently reclaiming the Makayla I site. Production will resume after the approval of Makayla II expansion reclamation plan, and vehicle miles traveled will remain the same. | | | | | |
| c) Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)? | | | | \boxtimes | |
| No, the proposed project transitions from exploratory drilling to acti to the roads in the area. | ve mining with an | n expansion. It will | not cause a nee | ed for changes | |
| d) Result in inadequate emergency access? | | | \boxtimes | | |
| No, the proposed project transitions from exploratory drilling to active mining with an expansion. It will not create losses of emergency access. | | | | | |
| XVIII. TRIBAL CULTURAL RESOURCES: Would the project: a) cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code § 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is: i) Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k), or | | | | | |
| No, this project has already been reviewed under NEPA by the BLM. | The proposed pr | oject does not enc | - | rce eligible for | |

listing in the California Register of Historical Resources or a local register or historical resources as defined in Public Resource Code section 5020.1(k). If any archaeological or cultural resources are discovered on the site, work shall stop and Inyo County staff shall be immediately notified per Chapter 9.52, Disturbance of Archaeological, Paleontological and Historical Features of the Inyo County Code.

| ii) A resource determined by the lead agency, in its | | \boxtimes |
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| discretion and supported by substantial evidence, to | | |
| be significant pursuant to criteria set forth in subdivision | | |
| (c) of Public Resources Code § 5024.1. In applying the | | |
| criteria set forth in subdivision (c) of Public Resource Code | | |
| § 5024.1, the lead agency shall consider the significance of | | |
| the resource to a California Native American tribe. | | |

No, the proposed project transitions from exploratory drilling to active mining with an expansion does not encompass a resource determined by the lead agency to be significant pursuant to criteria set forth in subdivision (c) of the Public Resource Code section 5024.1. The project description was also sent to Tribes requesting AB52 notification. No requests for additional information have been received from the Tribes. If cultural resources are discovered in the project area, work will be stopped and a local Tribal representative will be consulted with to determine the significance of the finding and the proper handling of the resource will be required.

| | Potentially Significant Impact | Less Than Significant With Mitigation Incorporation | 0 | No Impact | | |
|--|--------------------------------------|---|--------------------|--------------|--|--|
| XIX UTILITIES AND SERVICE SYSTEMS: Would the project: a) Require or result in the relocation or construction of new or expanded water, wastewater treatment or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects? | | | | \boxtimes | | |
| No, the proposed project will not result in the construction of new or e not require electricity or waste facilities. All stormwater received at th drainage channels and will not require new or an expansion of existing | is site will be cont | ained on-site or d | | | | |
| b) Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years? | | | | \boxtimes | | |
| Yes, the proposed project transitions from exploratory drilling to activ the new Makayla II site upon approval and closure of the Makayla I si remain the same. The water supply is from an existing off-site well. | | | | | | |
| c) Result in a determination by the waste water treatment provider, which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments? | | | | | | |
| No, the proposed project will not be serviced by a wastewater treatment | nt facility. | | | | | |
| d) Generate solid waste in excess of state or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals? | | | | | | |
| No, the project is served by a county landfill that has the capacity to a is disposed into approved trash bins and removed by a commercial gas | | roject's solid wasi | te disposal needs. | All refuse | | |
| e) Comply with federal, state, and local management and reduction statutes and regulations related to solid waste? | | | | \boxtimes | | |
| Yes, the applicant will be required to comply with federal, state and lo | cal statues and reg | gulations related t | o solid waste. | | | |
| XX. WILDFIRE: Would the project: a) Substantially impair an adopted emergency response plan or emergency evacuation plan? | | | | | | |
| No, the project will not interfere with the implementation of an adopted emergency plan. | | | | | | |
| b) Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire? | | | | | | |
| No, the project site is comprised of pumice, gravel, and sand. The site's vegetation will remain sparse until the completion of mining occurs, and final slope, seed distribution has been accomplished to reduce the risk of wildfire. | | | | | | |
| c) Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or | | | | \boxtimes | | |

other utilities) that may exacerbate fire risk or that may result in

| | Less Than | | |
|-------------|---------------|-------------|--------|
| | Significant | | |
| Potentially | With | Less Than | |
| Significant | Mitigation | Significant | No |
| Impact | Incorporation | Impact | Impact |

temporary or ongoing impacts to the environment?

No, the project will not cause the need for additional wildfire-associated infrastructure. The project site is also located within a Federal Responsibility Area.

d) Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?

No, the nearest community is Olancha 20 miles away. The site consists of highly permeable soils and will not create downslope or downstream flooding or landslides.

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 \boxtimes

 \boxtimes

XXI. MANDATORY FINDINGS OF SIGNIFICANCE:

a) Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?

No, the project will not impact or degrade the quality of the environment. Southwest Global Pumice can mitigate the project area's resource impacts to less than significant. Inyo County will write mitigation measures into the Conditions of Approval for the permit. The applicant shall work with the Great Basin Air Pollution Control District (GBAPCD) to operate in such a way as to minimize potential air quality effects from the mining operation and reclamation plan. The applicant shall work with CDFW to mitigate the special status species' impacts and obtain a 2081 Incidental Take permit. If any vegetation removal activities occur between March 15 – September 15. A pre-construction survey shall be conducted for nesting birds, no more than 3-days before construction, and submitted to the Planning Department and the BLM. A qualified avian biologist shall prepare and implement a Nesting Bird Plan if active nests are found, per CDFW requirements. Any grubbing or vegetation removal shall occur outside peak breeding season. Southwest Global Pumice will be required to follow all State and local regulations regarding hazardous materials. The proposed project does not encompass a resource eligible for listing in the California Register of Historical Resources or a local register or historical resources defined in Public Resource Code section 5020.1(k). Work shall stop if any archaeological or cultural resources are discovered on the site. Inyo County staff shall be immediately notified per Chapter 9.52, Disturbance of Archaeological, Paleontological, and Historical Features of the Inyo County Code.

b) Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?

The proposed mining reclamation is located in a remote location and none of the impacts of this project will be cumulatively considerable.

| c) Does the project have environmental effects which | | \boxtimes |
|---|--|-------------|
| will cause substantial adverse effects on human beings, | | |
| either directly or indirectly? | | |

No, Southwest Global Pumice will remove all equipment and debris from the site upon completion of mining. The site perimeter berm will restrict public access to the site for the life of the mine operation. Warning signs with contrasting background lettering shall install at access points into the quarries stating "No Trespassing - Keep Out; Surface Mining Operation" or similar. Also, the reclaimed 2H:1V slopes will be of sufficient low gradient to not cause a hazard to public safety.