

INITIAL STUDY/NEGATIVE DECLARATION

[Pursuant to Public Resources Code Section 21080(c) and California Code of Regulations, Title 14, Sections 15070-15071]

LEAD AGENCY: San Joaquin County Community Development Department

PROJECT APPLICANT: Singh/Northstar Engineering Group

PROJECT TITLE/FILE NUMBER(S): PA-2200143 (SA)

PROJECT DESCRIPTION: A Site Approval application for the filling-in and grading of a reclaimed and closed rock quarry in two phases over five years for future agriculture use. Total fill quantity at the conclusion of the project will be approximately 5,538,000 cubic yards of fill dirt. Estimated daily truck trips for the project is 50 to 100 depending on availability of fill material. Fill material will consist of clean, imported material meeting the requirements of the State of California Department of Toxic Substances Control and complying with the California Environmental Screening Levels for excavated materials. Access to the site is from 2 existing driveways at South Tracy Boulevard.

The project site is located on the west side of South Tracy Boulevard, 1.75 miles south of West Linne Road, south of Tracy.

ASSESSORS PARCEL NO(S): 253-100-20

ACRES: 129.05 acres

GENERAL PLAN: OS/RC (Resource Conservation)

ZONING: AG-40 (General Agriculture, 40-acre minimum)

POTENTIAL POPULATION, NUMBER OF DWELLING UNITS, OR SQUARE FOOTAGE OF USE(S):
One water truck, one excavator, and one land leveling scraper.

SURROUNDING LAND USES:

NORTH: Agricultural/Scattered residences/City of Tracy/california Aquaduct/Delta Mendota Canal/Tracy Municipal Airport

SOUTH: Agricultural/Scattered residences

EAST: Agricultural/Scattered residences/Delta Mendota Canal

WEST: Agricultural/Scattered residences

REFERENCES AND SOURCES FOR DETERMINING ENVIRONMENTAL IMPACTS:

Original source materials and maps on file in the Community Development Department including: all County and City general plans and community plans; assessor parcel books; various local and FEMA flood zone maps; service district maps; maps of geologic instability; maps and reports on endangered species such as the Natural Diversity Data Base; noise contour maps; specific roadway plans; maps and/or records of archeological/historic resources; soil reports and maps; etc.

Many of these original source materials have been collected from other public agencies or from previously prepared EIR's and other technical studies. Additional standard sources which should be specifically cited below include on-site visits by staff (note date); staff knowledge or experience; and independent environmental studies submitted to the County as part of the project application (Enter report name, date, and consultant.). Copies of these reports can be found by contacting the Community Development Department.

TRIBAL CULTURAL RESOURCES:

Have California Native American tribes traditionally and culturally affiliated with the project area requested consultation pursuant to Public Resources Code section 21080.3.1? If so, is there a plan for consultation that includes, for example, the determination of significance of impacts to tribal cultural resources, procedures regarding confidentiality, etc.?

No

GENERAL CONSIDERATIONS:

1. Does it appear that any environmental feature of the project will generate significant public concern or controversy?

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Yes

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No

Nature of concern(s): Enter concern(s).

2. Will the project require approval or permits by agencies other than the County?

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Yes

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No

Agency name(s): Enter agency name(s).

3. Is the project within the Sphere of Influence, or within two miles, of any city?

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Yes

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No

City: Tracy

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.

<input type="checkbox"/> Aesthetics	<input type="checkbox"/> Agriculture and Forestry Resources	<input type="checkbox"/> Air Quality
<input type="checkbox"/> Biological Resources	<input type="checkbox"/> Cultural Resources	<input type="checkbox"/> Energy
<input type="checkbox"/> Geology / Soils	<input type="checkbox"/> Greenhouse Gas Emissions	<input type="checkbox"/> Hazards & Hazardous Materials
<input type="checkbox"/> Hydrology / Water Quality	<input type="checkbox"/> Land Use / Planning	<input type="checkbox"/> Mineral Resources
<input type="checkbox"/> Noise	<input type="checkbox"/> Population / Housing	<input type="checkbox"/> Public Services
<input type="checkbox"/> Recreation	<input type="checkbox"/> Transportation	<input type="checkbox"/> Tribal Cultural Resources
<input type="checkbox"/> Utilities / Service Systems	<input type="checkbox"/> Wildfire	<input type="checkbox"/> Mandatory Findings of Significance

DETERMINATION: (To be completed by the Lead Agency) 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.

Alisa Goulart
Signature

1-11-2023
Date

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 "Earlier Analyses," as described in (5) below, 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.

Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
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I. AESTHETICS.

Except as provided in Public Resources Code Section 21099, would the project:

a) Have a substantial adverse effect on a scenic vista?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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 publically accessible vantage points). If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Impact Discussion:

- a-c) The project parcel is located on South Tracy Boulevard, south of the City of Tracy. Pursuant to San Joaquin County General Plan 2035 Natural and Cultural Resources Element Figure NCR-1 (page 3.4-13), this section of South Tracy Boulevard is not designated as a Scenic Route. The area is currently rural in nature, although the City of Tracy is approaching the area from the west. The proposed project will improve the aesthetics of the parcel from its current state of a reclaimed quarry. Therefore, any impact on a scenic vista or resource is expected to be less than significant and the project will not degrade the visual character or quality of public views of the site and its surroundings.
- d) The proposed project is to fill in and grade a reclaimed quarry over 5 years. This is a temporary project that will not require outdoor lighting. Therefore, the project is expected to have a less than significant impact from new sources of light or glare on day or nighttime views in the area.

Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
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II. AGRICULTURE AND FORESTRY 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 information compiled by the California Department of 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:

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|--|--------------------------|--------------------------|--------------------------|-------------------------------------|--------------------------|
| 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 a nonagricultural use? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| b) Conflict with existing zoning for agricultural use, or a Williamson Act contract? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 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))? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| d) Result in the loss of forest land or conversion of forest land to non-forest use? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 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 or conversion of forest land to non-forest use? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Impact Discussion:

- a) The project site is not identified or designated as Prime or Unique Farmland or as Farmland of Statewide Importance on maps provided by the California Department of Conservation's Farmland Mapping and Monitoring Program. Therefore, this project will not result in a conversion of Prime Farmland to a non-agricultural use. The parcel is not under, and will not conflict with, a Williamson Act contract. The subject property is not located in an area of forest land, timberland, or Timberland Production as defined by Public Resources Code and Government Code therefore, the project will have no impact on corresponding zoning or conversion of such land. For these reasons, the proposed project will not result in a conversion of Prime Farmland and will have a less than significant impact on existing agriculture uses.

Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
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III. AIR QUALITY.

Where available, the significance criteria established by the applicable air quality management or air pollution control district may be relied upon to make the following determinations. Would the project:

a) Conflict with or obstruct implementation of the applicable air quality plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Expose sensitive receptors to substantial pollutant concentrations?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) Result in substantial emissions (such as those leading to odors) adversely affecting a substantial number of people?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Impact Discussion:

- a-d) The proposed project is to provide fill and grading for a reclaimed quarry. The project site is located within the San Joaquin Valley Air Basin which lies within the jurisdiction of the San Joaquin Valley Air Pollution Control District (APCD). APCD is the local agency established by the State to regulate air quality sources and minimize air pollution. This project will be subject to applicable District requirements regarding fugitive dust emissions and emissions standards for hazardous air pollutants. With the applicable rules and regulations of the San Joaquin Air Pollution Control District, the impact to air quality will be less than significant.

Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
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IV. BIOLOGICAL RESOURCES.

Would the project:

a) Have a substantial adverse effect, either directly or 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?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Have a substantial adverse effect on state or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Impact Discussion:

- (a-f) The California Department of Fish and Wildlife Natural Diversity Database lists *vulpes macrotis mutica* (San Joaquin kit fox), *perognathus inornatus* (San Joaquin pocket mouse), *Eremophila alpestris actia* (California horned lark), *Blepharizonia plumosa* (big tarplant), as rare, endangered, or threatened species or habitat located on or near the site for the proposed project. Referrals have been sent to the San Joaquin Council of Governments (SJCOG), the agency responsible for verifying the correct implementation of the *San Joaquin County Multi-Species Habitat Conservation and Open Space Plan* (SJMSCP), which provides compensation for the conversion of Open Space to non-Open Space uses which affect the plant, fish and wildlife species covered by the Plan. Pursuant to the Final EIR/EIS for SJMSCP, dated November 15, 2000, and certified by SJCOG on December 7, 2000, implementation of the SJMSCP is expected to reduce impacts to biological resources resulting from the proposed project to a level of less-than-significant.

The project was referred to SJCOG for review on June 30, 2022. SJCOG responded in a letter dated July 5, 2022, that the project is subject to the SJMSCP. The applicant has confirmed that he will participate in SJMSCP. With the applicant's participation, the proposed project is consistent with the SJMSCP and any impacts to biological resources resulting from the proposed project will be reduced to a level of less-than-significant.

Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
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V. CULTURAL RESOURCES.

Would the project:

- a) Cause a substantial adverse change in the significance of a historical resource pursuant to § 15064.5?
- b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to § 15064.5?
- c) Disturb any human remains, including those interred outside of dedicated cemeteries?

<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Impact Discussion:

- a-b) The proposed project is not expected to impact historical or archaeological resources as there are no resources on the project site that are listed or are eligible for listing on a local register, the California Register of Historic Places, or National Register of Historic Places.
- c) In the event human remains are encountered during any portion of the project, California state law requires that there shall be no further excavation or disturbance of the site or any nearby area reasonably suspected to overlie adjacent remains until the coroner of the county has determined manner and cause of death, and the recommendations concerning the treatment and disposition of the human remains have been made to the person responsible for the excavation (California Health and Safety Code - Section 7050.5). At the time development, if Human burials are found to be of Native American origin, the developer shall follow the procedures pursuant to Title 14, Division 6, Chapter 3, Article 5, Section 15064.5(e) of the California State Code of Regulations. In this way, any disturbance to human remains will be reduced to less than significant.

Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
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VI. ENERGY.

Would the project:

- a) Result in a potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy, or wasteful use of energy resources, during project construction or operation?
- b) Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?

<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Impact Discussion:

- a-b) The project is to fill and grade an existing reclaimed quarry. The project does not include construction of any structures. However, the California Energy Code (also titled The Energy Efficiency Standards for Residential and Non-residential Buildings) was created by the California Building Standards Commission in response to a legislative mandate to reduce California's energy consumption. The code's purpose is to advance the state's energy policy, develop renewable energy sources and prepare for energy emergencies. The code includes energy conservation standards applicable to most buildings throughout California. These requirements will be applicable to the proposed project ensuring that any impact to the environment due to wasteful, inefficient, or unnecessary consumption of energy will be less than significant and preventing any conflict with state or local plans for energy efficiency and renewable energy.

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
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VII. GEOLOGY AND SOILS.

Would the project:

a) Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
i) Rupture of a known earthquake fault, as delineated on 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.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ii) Strong seismic ground shaking?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
iii) Seismic-related ground failure, including liquefaction?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
iv) Landslides?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Result in substantial soil erosion or the loss of topsoil?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) Be located on expansive soil and create direct or indirect risks to life or property?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Impact Discussion:

- a-e) The proposed project is to fill and grade an existing reclaimed quarry. The former quarry was reclaimed pursuant to the Surface Mining and Reclamation Act, a comprehensive program for reclaiming surface mining operations to assure that adverse environmental impacts are minimized and mined lands are reclaimed to a usable condition. The current project will be required to perform the filling and grading under a grading permit from the San Joaquin County Community Development Building Division. All work will be required to comply with the current California Building Code Chapter 15.040.07 (Grading). In this way, potential adverse effects resulting related to soil and geology are expected to be less than significant.
- f) The project area has not been determined to contain significant historic or prehistoric archeological artifacts that could be disturbed by project construction, therefore, damage to unique paleontological resources or sites or geologic features is anticipated to be less than significant.

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
<u>VIII. GREENHOUSE GAS EMISSIONS.</u>					

Would the project:

a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?

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b) Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?

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Impact Discussion:

- a-b) Emissions of GHGs contributing to global climate change are attributable in large part to human activities associated with the industrial/manufacturing, utility, transportation, residential, and agricultural sectors. Therefore, the cumulative global emissions of GHGs contributing to global climate change can be attributed to every nation, region, and city, and virtually every individual on earth. An individual project's GHG emissions are at a micro-scale level relative to global emissions and effects to global climate change; however, an individual project could result in a cumulatively considerable incremental contribution to a significant cumulative macro-scale impact. As such, impacts related to emissions of GHG are inherently considered cumulative impacts.

Implementation of the proposed project would cumulatively contribute to increases of GHG emissions. Estimated GHG emissions attributable to future development would be primarily associated with increases of carbon dioxide (CO₂) and, to a lesser extent, other GHG pollutants, such as methane (CH₄) and nitrous oxide (N₂O) associated with area sources, mobile sources or vehicles, utilities (electricity and natural gas), water usage, wastewater generation, and the generation of solid waste. The primary source of GHG emissions for the project would be mobile source emissions. The common unit of measurement for GHG is expressed in terms of annual metric tons of CO₂ equivalents (MTCO₂e/yr).

As noted previously, the proposed project will be subject to the rules and regulations of the SJVAPCD. The SJVAPCD has adopted the *Guidance for Valley Land- use Agencies in Addressing GHG Emission Impacts for New Projects under CEQA* and the *District Policy – Addressing GHG Emission Impacts for Stationary Source Projects Under CEQA When Serving as the Lead Agency*.¹¹ The guidance and policy rely on the use of performance-based standards, otherwise known as Best Performance Standards (BPS) to assess significance of project specific greenhouse gas emissions on global climate change during the environmental review process, as required by CEQA. To be determined to have a less-than-significant individual and cumulative impact with regard to GHG emissions, projects must include BPS sufficient to reduce GHG emissions by 29 percent when compared to Business As Usual (BAU) GHG emissions. Per the SJVAPCD, BAU is defined as projected emissions for the 2002-2004 baseline period. Projects which do not achieve a 29 percent reduction from BAU levels with BPS alone are required to quantify additional project-specific reductions demonstrating a combined reduction of 29 percent. Potential mitigation measures may include, but not limited to: on-site renewable energy (e.g. solar photovoltaic systems), electric vehicle charging stations, the use of alternative-fueled vehicles, exceeding Title 24 energy efficiency standards, the installation of energy-efficient lighting and control systems, the installation of energy-efficient mechanical systems, the installation of drought-tolerant landscaping, efficient irrigation systems, and the use of low-flow plumbing fixtures.

It should be noted that neither the SJVAPCD nor the County provide project-level thresholds for construction-related GHG emissions. Construction GHG emissions are a one-time release and are, therefore, not typically expected to generate a significant contribution to global climate change. As such, the analysis herein is limited to discussion of long-term operational GHG emissions.

¹¹ San Joaquin Valley Air Pollution Control District. *Guidance for Valley Land-use Agencies in Addressing GHG Emission Impacts for New Projects under CEQA*. December 17, 2009. San Joaquin Valley Air Pollution Control District. *District Policy Addressing GHG Emission Impacts for Stationary Source Projects Under CEQA When Serving as the Lead Agency*. December 17, 2009.

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
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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?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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 or excessive noise for people residing or working in the project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g) Expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Impact Discussion:

- a-c) The proposed project is refilling and grading an existing reclaimed quarry. Pursuant to the Hazardous Materials Disclosure Survey submitted with the application, the project is not expected to use or store hazardous materials on site, therefore the risk of hazard due to the transportation or use of hazardous materials is expected to be less than significant.
- d) The project site is not listed as a hazardous materials site on the California Department of Toxic Substances Control EnviroStor database map, compiled pursuant to Government Code 65962.5 and, therefore, will not result in creating a significant hazard to the public or the environment.
- e) The project site is located within the Airport Area of Influence zone of the Tracy Municipal Airport. The nearest runway is located 0.5 miles to the northwest. The San Joaquin Airport Land Use Commission, after reviewing the project that the project, stated the project was found to be compatible with the 2018 San Joaquin County Airport Land Use Compatibility Plan (ALUCP). Therefore, the project's impact on airport safety is expected to be less than significant.

- f) The project is located on Tracy Boulevard, which has a local classification of Collector Residential defined as a two-lane undivided road. Tracy Boulevard has an interchange with Interstate 580 0.6 miles south of the project site. Because the project site is 129 acres in size, all work and work equipment will be on site with no interference with traffic. Therefore, the project's anticipated impact on emergency evacuation plans is expected to be less than significant.
- g) The project location is not identified as a Community at Risk from Wildfire by Cal Fire's "Fire Risk Assessment Program". Communities at Risk from Wildfire are those places within 1.5 miles of areas of High or Very High wildfire threat as determined from CDF-FRAP fuels and hazard data. Therefore, the impact of wildfires on the project are expected to be less than significant.

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
<u>X. HYDROLOGY AND WATER QUALITY.</u>					
Would the project:					
a) Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
i) result in substantial erosion or siltation on- or off-site;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ii) substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
iii) create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff; or	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
iv) impede or redirect flood flows?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e) Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Impact Discussion:

- a-b) The proposed project is expected to have a less than significant impact on existing hydrology and water quality within the project area. The refill and grading associated with this project is relatively minimal and the former quarry excavation did not reach groundwater depth. Therefore, the project will have a less than significant impact on existing ground water quality.

The project site is not located in a flood designated area but there may be manmade wetlands on the parcel. A referral has been sent to the Central Valley Regional Water Quality Control Board (CVRWQCB) for review. Any recommendations submitted by the CVRWQCB during the CEQA review process will be incorporated into the final Conditions of Approval.

Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
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XI. LAND USE AND PLANNING.

Would the project:

- | | | | | | |
|--|--------------------------|--------------------------|-------------------------------------|-------------------------------------|--------------------------|
| a) Physically divide an established community? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| b) Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Impact Discussion:

- a) This proposed project does not include improvements that will be constructed in the road and no improvements will result in physically dividing an established community.
- b) The project parcel is zoned General Agriculture, 40-acre minimum (AG-40). The project includes filling and grading an existing reclaimed quarry for future agricultural use which is a permitted use in the AG-40 zone. Therefore, the proposed project is consistent with all land use policies and regulations of the County Development Code and 2035 General Plan, therefore, the approved and conditioned project's impact on the environment due to land use conflict is expected to be less than significant.

Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
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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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Impact Discussion:

- a-b) The proposed project will not result in the loss of availability of a known mineral resource of a resource recovery site because the site no longer contains minerals of significance or known mineral resources. San Joaquin County applies a mineral resource zone (MRZ) designation to land that meets the significant mineral deposits definition by the State Division of Mines and Geology. The project site in Tracy has been classified as MRZ-1 following the quarry reclamation. The San Joaquin County General Plan 2035 Volume II, Chapter 10-Mineral Resources, Table 10-7, defines MRZ-1 as "Areas where adequate information indicates that no significant mineral deposits are present, or where it is judged that little likelihood exists for their presence." Therefore, the project will not result in the loss of mineral resources or mineral resource recovery sites within the region.

Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
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XIII. NOISE.

Would the project result in:

- 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?
- b) Generation of excessive groundborne vibration or groundborne noise levels?
- c) For a project 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?

<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Impact Discussion:

- a) The project site is located on Tracy Boulevard, 0.3 miles north of Interstate 580 and 0.5 miles east of the City of Tracy. The parcels surrounding the project parcel are zoned General Agriculture, with a 40-acre minimum (AG-40), and AG-80. The nearest residence is located 690 feet south of the project parcel. The project site is the former site of a rock quarry which, due to rock drilling and hammering, created more noise and vibration than will the proposed project to complete the filling and grading of the reclaimed quarry. Therefore, any new impacts on ambient noise levels in the vicinity of the project will be less than significant.
- b) The project does not include any operations that would result in excessive ground-borne vibrations or other noise levels therefore, the project will not have any impact on vibrations or other noise levels.
- c) The project site is located within the Airport Area of Influence zone of the Tracy Municipal Airport. The nearest runway is located 0.5 miles to the northwest. The San Joaquin Airport Land Use Commission, after reviewing the project that the project, stated the project was found to be compatible with the 2018 San Joaquin County Airport Land Use Compatibility Plan (ALUCP). Therefore, the project's impact on airport safety is expected to be less than significant.

Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
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XIV. POPULATION AND HOUSING.

Would the project:

- a) Induce substantial unplanned 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)?
- b) Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?

<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Impact Discussion:

- a-b) The proposed project is not expected to induce substantial population growth in the area either directly or indirectly because the project is not anticipated to result in an increase in the number of jobs or dwellings available. The proposed project would not displace substantial numbers of people or existing housing, necessitating the construction of replacement housing elsewhere because there are no residences on the project. Therefore, the project's impact on population and housing is expected to be less than significant.

Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
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XV. PUBLIC SERVICES.

a) Would the project 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Police protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Schools?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Parks?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other public facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Impact Discussion:

- a) The proposed project site is served by the South County Fire District, the San Joaquin County Sheriff's Office, and is located in the Lodi Unified School District. These agencies were provided with the project proposal and invited to respond with any concerns or conditions. A response was received from South County Fire District stating that the district had no comments on the project. Responses were not received from law enforcement of school district offices. Therefore, as proposed, the project is not anticipated to result in a need for a substantial change to public services.

Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
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XVI. RECREATION.

a) Would the project 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?

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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?

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Impact Discussion:

- a-b) The proposed project will not 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, because the project will not generate any new residential units and the project is not expected to result in an increased demand for recreational facilities. Therefore, the project will have a less than significant impact on recreation facilities.

Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
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XVII. TRANSPORTATION.

Would the project:

a) Conflict with a program plan, ordinance, or policy addressing the circulation system, including transit, roadways, bicycle, and pedestrian facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Would the project conflict or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) Result in inadequate emergency access?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Impact Discussion:

- a-c) The proposed project is refilling and grading an existing reclaimed quarry over 5 years. An estimated 50-100 daily truck trips are expected depending on the availability of fill dirt. A project referral was sent to the Department of Public Works on June 30, 2022. The Department determined that the project will generate less than 110 automobile trips per day and, therefore, is considered a small project according to the Technical Advisory on Evaluating Transportation Impacts in CEQA, as published by the California Office of Planning and Research (OPR) in December 2018. According to this OPR guidance, a small project that generates or attracts "fewer than 110 trips per day generally may be assumed to cause a less-than-significant transportation impact" with regards to Vehicle Miles Traveled (VMT). Therefore, the project is expected to have a less than significant impact on traffic volumes on the local streets, is not expected to conflict with program plans, ordinances, or policies, and the project did not present with any hazardous design features.
- d) The proposed project is the refill and grading of an existing reclaimed quarry. The Department of Public Works, in its conditions, requires that the driveway approach be improved in accordance with the requirements of San Joaquin County Improvement Standards Drawing No. R-17. Pursuant to Development Title Section 9-1015.5(h)(1), access driveways shall have a width of no less than twenty-five (25) feet for two-way aisles and sixteen (16) feet for one-way aisles, except that in no case shall driveways designated as fire department access be less than twenty (20) feet wide. With these improvements, the project's impact on emergency access is expected to be less than significant.

Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
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XVIII. TRIBAL CULTURAL RESOURCES.

a) Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code section 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

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

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Impact Discussion:

a) This project site is located on the site of a reclaimed quarry. Referrals were sent June 30, 2022 to the California Tribal TANF Partnership, the California Native American Heritage Commission, the California Valley Miwok Tribe, the North Valley Yokuts Tribe, and the United Auburn Indian Community. A response was received from the United Auburn Indian Community, dated May 7, 2020, stating that the project site fell outside of the tribe's geographical area and therefore the tribe would not have comments. With this response and having received no other responses or requests for consult as a result of the referral, any possible disruption to a potential site is expected to be less than significant. However, if any cultural resources were discovered, they would like to be notified.

At the time development, if Human burials are found to be of Native American origin, the developer shall follow the procedures pursuant to Title 14, Division 6, Chapter 3, Article 5, Section 15064.5(e) of the California State Code of Regulations. If human remains are encountered, all work shall halt in the vicinity and the County Coroner shall be notified immediately. At the same time, a qualified archaeologist shall be contacted to evaluate the finds. If Human burials are found to be of Native American origin, steps shall be taken pursuant to Section 15064.5(e) of Guidelines for California Environmental Quality Act.

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
<u>XIX. UTILITIES AND SERVICE SYSTEMS.</u>					

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?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Result in a determination by the wastewater 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e) Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Impact Discussion:

- a) The proposed project is refilling and grading an existing reclaimed quarry and will not generate a need to expand or create new public utilities or service systems. Therefore, the project will have a less than significant impact on existing utilities and services.

XX. WILDFIRE.

If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the project:

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
a) Substantially impair an adopted emergency response plan or emergency evacuation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Impact Discussion:

- a-d) The project location is in a low density residential area just south of the city of Tracy, CA, which is not identified as a Community at Risk from Wildfire by Cal Fire's "Fire Risk Assessment Program". Communities at Risk from Wildfire are those places within 1.5 miles of areas of High or Very High wildfire threat as determined from CDF-FRAP fuels and hazard data. Therefore, the impact of wildfires on the project are expected to be less than significant.

Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
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XXI. MANDATORY FINDINGS OF SIGNIFICANCE.

a) Does the project have the potential to substantially 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, substantially 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?

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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)?

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

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Impact Discussion:

- a-c) Review of this project has not indicated any features which might significantly impact the environmental quality of the site and/or surrounding area. No mitigation measures are required and any impacts to the environment are expected to be at a less than significant level.

CIVIL IMPROVEMENT PLANS FOR
HUCK QUARRY (SOUTH)
SAN JOAQUIN COUNTY, CALIFORNIA

LEGEND

	EXISTING	PROPOSED
BOUNDARY LINE		
CENTERLINE		
RIGHT-OF-WAY		
PARCEL LINE		
MONUMENT		
SAWCUT	N/A	
CURB, GUTTER AND SIDEWALK		
EDGE OF PAVEMENT		
CONCRETE VALLEY GUTTER		
TRENCH DRAIN		
STORM DRAIN (MAIN)	80 - 12" 50'	12" 50'
FORCE MAIN	80 - 48" 75'	48" 75'
DRAINAGE SWALE		
STORM DRAIN MAINTENANCE HOLE		
CURB INLET		
DRAIN INLET		
DRAIN INLET ON MAINTENANCE HOLE		
STORM DRAINAGE FILTER	N/A	
WATER (MAIN)	8" W	8" W
WATER (SERVICE)	8" W	8" W
WATER VALVE	WV	WV
WATER BLOW OFF VALVE	BO	BO
BACK FLOW PREVENTER	BFP	BFP
DOUBLE CHECK DETECTOR ASSEMBLY	DCDA	DCDA
POST INDICATOR VALVE (SINGLE)	PIV	PIV
FIRE DEPARTMENT CONNECTION		
FIRE HYDRANT		
WATER METER	WM	WM
SERVICE STUB		
CLEANOUT		
SEWER MAINTENANCE HOLE		
GREASE TRAP		
SEWER (MAIN)	8" S	8" S
JOINT TRENCH (APPROX LOCATION)		N/A
TRANSFORMER (APPROX LOCATION)		
OVER HEAD ELECTRICAL		N/A
SERVICE POLE		N/A
JOINT POLE		N/A
JOINT POLE WITH LIGHT		N/A
POWER POLE		N/A
TELEPHONE POLE		N/A
GUY		N/A
ELECTRICAL MANHOLE		N/A
ELECTROLIER		100W 150W 200W
UTILITY BOX		N/A
GAS LINE		N/A
GAS VALVE		N/A
PAD ELEVATION	N/A	N/A
FINISH FLOOR ELEVATION (PROPOSED)	N/A	FF=100.00
BUILDING PAD	N/A	10.0
TOP OF CURB ELEVATION	8.66 TC	8.66 TC
ORIGINAL GROUND	8.66 EG	N/A
DIRECTION OF FLOW	6.1%	6.1%
CONTOURS		32
WALL (SEE LABEL FOR TYPE)		
FENCE (CHAINLINK OR VINYL)		
FENCE (WIRE OR HOGWIRE)		
FENCE (WOOD OR WROUGHT IRON)		
FENCE (SPLIT RAIL)		
TREE OR SHRUB		N/A
TREE STUMP		N/A
IRRIGATION LINE		
IRRIGATION VALVE		
IRRIGATION PRESSURE MANHOLE/VENT		
SIGN		
KEYNOTE SYMBOL		

ABBREVIATIONS

±	PLUS OR MINUS (NOT EXACT)	DIP	DIP (DOM)	DUCTILE IRON PIPE	JT	JOINT TRENCH	RD	ROAD
AB	AGGREGATE BASE	DR	DRIVE	DOMESTIC	MAX	MAXIMUM	RET	RETURN
AC	ASPHALT CONCRETE	OW	DRIVEWAY	DRIVE	MH	MAINTENANCE HOLE	RV	RESISTANCE VALVE
ACC	ACCESSIBLE	E	EAST	END OF CURVE	MIN	MINIMUM	RP	REDUCED PRESSURE
ADTT	AVERAGE DAILY TRUCK TRAFFIC	EC	END OF CURVE	ELECTROLIER	N	NORTH	BP	BACKFLOW PREVENTER
AG	ALTERNATE	ELC	ELECTROLIER	ELEV	NOS	NOS INC. (MANUFACTURER)	SD	SLOPE OR SOUTH
ALT	ASSESSORS PARCEL NUMBER	ELV	ELEVATION	NOT INCLUDED	NIC	NOT INCLUDED	SG	STORM DRAIN
APN	ASSESSORS PARCEL NUMBER	EP	EDGE OF PAVEMENT	EDGE OF PAVEMENT	NSE	NORTHSTAR ENGINEERING	SNS	SUB-GRADE
ASR	AUTOMATIC SPRINKLER RISER	ER	END OF RETURN	EASEMENT	NTS	NOT TO SCALE	SHT	SHEET
AVE	AVENUE	ESMT OR EASE	EASEMENT	EXISTING	OC	ON CENTER	SIM	SIMILAR
BO	BEGIN CURVE	EX OR EXIST	EXISTING	FIRE DEPARTMENT CONNECTION	OF	OFFSET	SJC	STREET NAME SIGN
BDRY	BOUNDARY	FDC	FLARED END SECTION	FINISH FLOOR	OG	ORIGINAL GROUND / GRADE	ST	STREET
BFP	BACK FLOW PREVENTOR	FF	FINISH FLOOR	FINISH GRADE	OHE	OVER HEAD ELECTRIC	STL	STEEL
BK	BENCH MARK	FG	FINISH GRADE	FIRE HYDRANT	P OR PAV	PAVEMENT	STD	STANDARD
BW	BACK OF WALK	FH	FIRE HYDRANT	FLOW LINE	PCC	PORTLAND CEMENT CONCRETE	SW OR SW	SANITARY SEWER
BSL	BUILDING SETBACK LINE	FL	FLOW LINE	FORCE MAIN	PET	PETROLEUM	SS	STATION
BVC	BEGIN VERTICAL CURVE	FS	FORCE MAIN	FINISH GRADE	PG	PAGE	STA	STATION
C&G OR C.G.	CATCH BASIN	FSR	FIRE SPRINKLER RISER	GRADE BREAK	PGAE	PACIFIC GAS AND ELECTRIC	STD	STANDARD
CDS	CONTINUOUS DEFLECTION	GB	GRADE BREAK	GRATE, GRADE, OR GROUND	PR	PRESSURE INDICATOR VALVE	TD	TOD
CIP	CAST IRON PIPE	GR	GRATE, GRADE, OR GROUND	GROUND SHOT AT WALL	PM	PROPERTY LINE	TEMP	TEMPORARY
CL	CENTER LINE	GS	GROUND SHOT AT WALL	GATE VALVE	PP	POINT OF CONNECTION	THRU	THROUGH
CLMP	CLEAN OUT	GSW	GROUND SHOT AT WALL	HORIZONTAL	PRC	POINT OF REVERSE CURVATURE	TI	TRAFFIC INDEX
COMP	COMPACT	HT	HIGHWAY	HIGH POINT	PROF	PROFILE	TVC	TOP OF VERTICAL CURB
CO	CONCRETE	HP	HIGH POINT	HIGH PRESSURE SODIUM	PT	POINT	TYP	TYPICAL
COCC	CORRUGATED METAL PIPE	HPS	HIGH PRESSURE SODIUM	HEIGHT	PUE	PUBLIC UTILITY EASEMENT	UNLESS OTHERWISE NOTED	UNLESS OTHERWISE NOTED
CR	COURT	HT	HIGHWAY	INSIDE DIAMETER	PVC	POLYVINYL CHLORIDE PIPE	VCP	VITRIFIED CLAY PIPE
CT	CHECK VALVE	ID	INSIDE DIAMETER	INVERT	RE	RECLAIMED WATER	W	WATER OR WEST
DDCV	DOUBLE DETECTOR CHECK VALVE	IRV	IRIGATION	LINEAL FEET OR LINEAR FEET	RC	REINFORCED CONCRETE PIPE	WM	WATER METER
DI	DRAIN INLET	LF	LINEAL FEET OR LINEAR FEET	LANE	RCP	REINFORCED CONCRETE PIPE	WS	WATER SERVICE
DIA	DIAMETER	LP	LOW POINT	LOW POINT	R.D.	RELATIVE DENSITY	WY	WAY
							WY	WAY
							WYF	WELDED WIRE FABRIC

PREPARED FOR

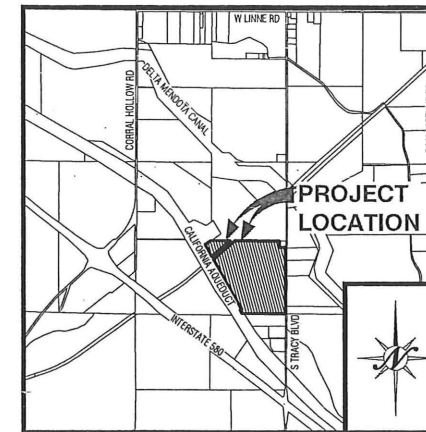
OWNER:
APN: 253-100-20
YADWINDER SINGH
255 HAPPY VALLEY RD
PLEASANTON, CA 94587
T: (408) 210-3938

PROJECT LOCATION

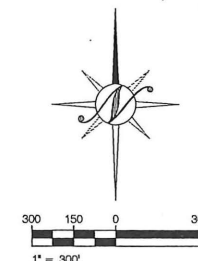
SITE ADDRESS:
APN: 253-100-20
31013 S. TRACY BLVD
TRACY, CA 95377

BENCHMARK

ELEVATION: 91.60' (NAVD83)
CITY OF TRACY BENCHMARK 2060, 3.5" BRASS DISK W/CROSS STAMPED
"BUREAU OF RECLAMATION BM C1124 1329" FOUND AT THE SOUTHEAST
BRIDGE ABUTMENT OF LAMMERS ROAD OVER THE DELTA-MENDOTA
CANAL.



VICINITY MAP

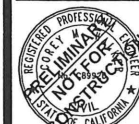


SITE PLAN

Application # **PA2200143**
Received By **B.S.** On **6-27-2022**

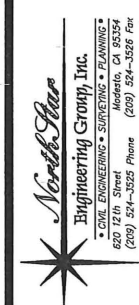
SHEET INDEX

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1.	C1.1 COVER SHEET
2.	C1.2 GENERAL NOTES AND SPECIFICATIONS
3.	C1.3 DETAILS AND CROSS SECTIONS
SITE PLANS	
4.	C2.1 TOPOGRAPHIC AND DEMOLITION PLAN
5.	C2.2 TOPOGRAPHIC AND DEMOLITION PLAN
6.	C2.3 TOPOGRAPHIC AND DEMOLITION PLAN
7.	C3.1 GRADING AND DRAINAGE PLAN
8.	C3.2 GRADING AND DRAINAGE PLAN
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10.	C4.1 EROSION CONTROL PLAN, NOTES AND DETAILS
11.	C4.2 EROSION CONTROL PLAN, NOTES AND DETAILS



REVISIONS	DATE	APPROVED	DESCRIPTIONS
NO.			

COVER SHEET
CIVIL IMPROVEMENT PLANS FOR
HUCK QUARRY (SOUTH)
SAN JOAQUIN COUNTY, CALIFORNIA



JOB #:	21-2827
DATE:	01/12/2022
SCALE:	AS SHOWN
DRAWN:	JJC
DESIGNED:	ITS
CHECKED:	CMW

SHEET
NUMBER

C1.1