

Summary Form for Electronic Document Submittal

Form F

Lead agencies may include 15 hardcopies of this document when submitting electronic copies of Environmental Impact Reports, Negative Declarations, Mitigated Negative Declarations, or Notices of Preparation to the State Clearinghouse (SCH). The SCH also accepts other summaries, such as EIR Executive Summaries prepared pursuant to CEQA Guidelines Section 15123. Please include one copy of the Notice of Completion Form (NOC) with your submission and attach the summary to each electronic copy of the document.

SCH #: ~~20120220~~ **2012022024**

Project Title: Boca Quarry Expansion Project

Lead Agency: Nevada County

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Project Location: unincorporated Nevada County
City

Nevada County
County

Project Description (Proposed actions, location, and/or consequences).

The proposed project would expand existing mining operations in the currently permitted Boca Quarry (U06-012). The application includes a Conditional Use Permit (U11-008) as well as a Reclamation Plan modification (RP11-001) to correspond with the proposed mine expansion and the importation of clean fill material for pit backfilling. The proposed project would increase the allowable extraction/disturbance area by approximately 118 acres in the area referred to as the West Pit for a total area of approximately 158 acres (ultimate disturbed area) which would increase the maximum annual production to one million tons. The proposed Conditional Use Permit (U11 008) envisions the removal of 17 million tons (approximately 13 million cubic yards) of material in three phases over a 30 year period. Off-site roadway improvements are proposed in an improvement area consisting of approximately 22-acres along Stampede Meadows Road. The improvements would include: 1) pavement widening and shoulder improvements along the roadway segment; and 2) sight distance improvements at the intersection of with Stampede Meadows Road and West Hinton Road to provide adequate driver sight distance. The improvements are proposed to address concerns regarding bicyclist safety and to address existing sight-distance deficiencies at the intersection of Stampede Meadows Road with West Hinton Road. The project applicant would enter into a Development Agreement with the County which would outline timing of reclamation, off-site roadway improvements, and payment of roadway maintenance costs to Nevada County and the Town of Truckee based on the phased operation of the mine.

Identify the project's significant or potentially significant effects and briefly describe any proposed mitigation measures that would reduce or avoid that effect.

See Attachment A.

Attachment A

Identify the project's significant or potentially significant effects and briefly describe any proposed mitigation measures that would reduce or avoid that effect.

The project would result in potentially significant impacts to aesthetics associated with views of the mine. MM AES-1: Rock Varnish would reduce impacts, but the impacts would remain significant and unavoidable (SU). Potential impacts to Air Quality include emissions from vegetation burning, diesel equipment, exposure to asbestos and dust. MM AQ-1: Vegetation Burning and AQ-4: Asbestos would reduce impacts from vegetation burning and asbestos to less than significant (LTS). With implementation of MM AQ-2: Diesel Control Measures, and MM AQ-3: Dust Control, impacts associated with NO_x and PM₁₀ emissions would remain SU. Potential impacts to Biological Resources include potential impacts to special status wildlife and plants. MM BIO-1: Preconstruction Nesting Bird Surveys, MM BIO-2: Aquatic Habitat, MM BIO-3: Water Quality, MM BIO-4: Exterior Lighting, MM BIO-5: Fugitive Dust Measures would reduce impacts to LTS. Potential impacts to cultural resources include inadvertent discovery of historic, archaeological, and paleontological resources and human remains. MMs CUL-1 - MM CUL-4 are standard discovery measures that would reduce impacts to LTS. Potential impacts to Geology and Soils include risks from slope stability. MMs GEO-1 and 2 would reduce impacts to LTS. Potential impacts from Hazards and Hazardous Materials include accidental release and wildfire. MM HAZ-1: Storage of Hazardous Materials, MM HAZ-2: Hazardous Materials Release Response Plan, MM HAZ-4: Clearing of Fuel Combustion, MM HAZ-5: Spark Arresters would reduce impacts to LTS. Impacts to Hydrology and Water Quality are related to stormwater and groundwater quality protection and MMs HYD-1, 2 and 3 would reduce impacts to LTS. Potential impacts to Noise include noise generation and nighttime decibel levels. MM NOI-1: Operational Noise, NOI-2: Traffic Noise, NOI-3: Nighttime Noise, NOI-4: Noise Monitoring, and NOI-5: Operational Hour would reduce impacts to LTS. Impacts to Traffic would result from construction and operation, sight distance, and bicyclist safety. MM TRANS-1: Traffic Control Plan, TRANS-2: Road Use Permit, and TRANS-3: Haul Routes would reduce construction and operation impacts to LTS. TRANS-4: Off-site Roadway Improvements would reduce sight distance impacts to LTS. TRANS-4, and TRA-5: Paving would reduce impacts associated with bicyclist safety to LTS, but the impacts would remain SU. Potential cumulative impacts include impacts to mule deer, visual quality and air quality. MM CUM-1a-b: Mule Deer Migration and Habitat would reduce impacts to mule deer to a level of LTS. Cumulative impacts associated with visual quality, air quality, and bicyclist safety would remain SU at the cumulative level.

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