

COUNTY OF SACRAMENTO

Environmental Impact Report Preparation California

Client:

County of Sacramento
Department of
Environmental Review
and Assessment

Contract Value:

\$240,000

Performance Period:

2008—Present

Technical Areas:

- Environmental Infrastructure
- Water Resources
- Geotechnical Engineering, Geology, and Hydrogeology

Successes:

SES performed independent operations and closure water balance analyses to determine water discharge and supply needs

SES evaluated potential environmental impacts associated with the mining, aggregate processing, closure activities and recommended appropriate mitigation measures



BACKGROUND

The County of Sacramento is preparing an Environmental Impact Report (EIR) for a quarry developer in the Sacramento area. The facilities incorporated in the EIR include a 350 million ton hard rock quarry, an aggregate production plant, a ready mix facility, a hot asphalt mix plant, and a concrete materials recycling facility.

SES ROLE

SES has been retained to provide technical support to the County in preparing the EIR. The areas in which SES is providing technical review, independent analyses, impact evaluations and the establishment of mitigation measures, include geology and hydrology, mining, surface and groundwater quality, water balance, air quality, noise and vibrations. SES subcontracts the latter three areas to a specialist consultant.

SES prepared independent evaluations of the operational and closure water balances and conducted geologic and hydrogeologic interpretations to explain field observations that appeared to conflict with studies done on adjacent properties. SES reviewed and evaluated available information and reports, identifying deficiencies and inaccuracies. Consequently, SES worked with the County to get these resolved and prepared draft summary sections for the EIR. SES also managed input of subcontractors who provided similar services in the areas of air quality, noise and vibrations.



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