

OLIVE PIT MINING AND RECLAMATION PROJECT EIR CEQA NOISE, AIR QUALITY, AND GHG ANALYSIS FOR ENVIRONMENTAL IMPACT REPORT (EIR)

Project Dates:

2013-2014

Key Project Elements/Issues:

- Environmental Review
- Noise
- Air Quality
- Greenhouse Gas Emissions
- Health Risk Assessment

Lead Agency:

City of Irwindale
Planning Department
5050 North Irwindale Ave
Irwindale, CA 91706

Client Reference:

Jeffrey Harvey, Ph.D.
Harvey Consulting Group
81776 Corte Valderomo
Indio, CA 92203
(916)799-6065



The project is located in the City of Irwindale, in Los Angeles County. In partnership with the City of Irwindale, the project applicant, United Rock Products will resume mining operations at the Olive pit Mine.

RCH staff acted as senior air quality and noise analysts for the EIR. The noise analysis included noise measurements of existing noise in the project vicinity as well as estimated noise levels resulting from the mining and reclamation of the project. RCH also modeled estimated noise levels of traffic generated by the project. The air quality analysis included estimations of emissions from mining and reclamation of the project as well as a health risk assessment of project emissions (primarily diesel truck emissions). Environmental impacts were compared to the SCAQMD thresholds and guidelines. Appropriate mitigation measures were developed to reduce noise impacts, diesel particulate matter emissions and fugitive dust emissions from onsite equipment, and NOx emissions from haul trucks. The City of Irwindale certified the Final EIR in December, 2014.

