GRANITE CONSTRUCTION RIO DEL ORO MINING PROJECT

Final Mitigated Negative Declaration



City of Rancho Cordova 2729 Prospect Park Drive Rancho Cordova, CA 95670

July 2007

(Original MND Released April 2007)



2729 Prospect Park Drive Rancho Cordova, CA 95670 (916) 851-8700 Fax (916) 851-8787 www.cityofranchocordova.org

NOTICE OF INTENT TO ADOPT A MITIGATED NEGATIVE DECLARATION/INITIAL STUDY FOR GRANITE CONSTRUCTION – RIO DEL ORO MINING, PROJECT RC-06-224

April 27, 2007

LEAD AGENCY: City of Rancho Cordova Planning Department

Ben Ritchie, 916-361-8384 2729 Prospect Park Drive Rancho Cordova, CA 95670

PROJECT TITLE: Granite Construction – Rio Del Oro Mining

PROJECT LOCATION: The Granite Construction - Rio Del Oro Mining Project site consists of a 1,300-acre proposed mining and processing area, situated within a 2,526-acre parcel owned by Aerojet/GenCorp. The site is located within the city limits of Rancho Cordova, directly adjacent and south of White Rock Road, approximately 4,800 feet east of Sunrise Boulevard and approximately 5,100 feet north of Douglas Road.

PROJECT DESCRIPTION: The applicant is requesting approval of an Aerojet Special Planning Area (SPA) Implementation Permit and a Reclamation Plan to allow for surface mining and the commencement of processing operations on the site. The project proposes the mining, processing, and export of tailings which were created by previous gold dredge mining operations on the project site. Approximately 600 acres of the 1,300-acre site is expected to be disturbed. Some or all of the material mined from the site may be processed by a portable crushing and screening plant that will work its way across the project site as the operation progresses. Material from the site will be loaded into transport trucks and weighed at an on-site scale house, located at an on-site staging and sales area before entering onto either Douglas Road or White Rock Road.

FINDINGS/DETERMINATION: The City has reviewed and considered the proposed project and has determined that the project will <u>not</u> have a significant effect on the environment, with substantial supporting evidence provided in the Initial Study. The City hereby prepares and proposes to adopt a **Mitigated Negative Declaration** for this project.

PUBLIC REVIEW PERIOD: A 30 day public review period for the Mitigated Negative Declaration/Initial Study will commence on **April 27, 2007** and will end on **May 28, 2007** for interested individuals and public agencies to submit written comments on the document. Any written comments on the Mitigated Negative Declaration/Initial Study should be sent to the attention of **Ben Ritchie** and must be received at the above address by **5:00 PM on May 28, 2007**. Copies of the Mitigated Negative Declaration/Initial Study are available for review at **Rancho Cordova City Hall at 2729 Prospect Park Drive in Rancho Cordova** and online at www.cityofranchocordova.org.

PUBLIC MEETING: This project is not yet scheduled to be heard by the City of Rancho Cordova Planning Commission. Upon being scheduled for the Planning Commission, public notice will be provided on the City's website at http://www.cityofranchocordova.org/ and at City Hall.

1.0	INTRO	DDUCTION			
	1.1	Introduction and Regulatory Guidance	1.0-1		
	1.2	Final Mitigated Negative Declaration			
	1.3	Lead Agency			
	1.4	Purpose and Document Organization			
	1.4	Regulatory Framework and Assumptions			
2.0	PROJECT DESCRIPTION				
	2.1	Project Location	2.0-1		
	2.2	Existing Site Condition and Surrounding Land Uses	2.0-1		
	2.3	Project Purpose and Background	2.0-1		
	2.4	Project Characteristics	2.0-2		
	2.5	Required Project Approvals	2.0-2		
3.0	Environmental Setting, Impacts and Mitigation Measures				
	3.1	Introduction	3.0-1		
	3.2	Initial Environmental Study	3.0-2		
	1	Aesthetics	3.0-5		
	Ш	Agricultural Resources	3.0-8		
	Ш	Air Quality	3.0-10		
	IV	Biological Resources	3.0-16		
	V	Cultural Resources	3.0-29		
	VI	Geology and Soils			
	VII	Hazards and Hazardous Materials			
	VIII	Hydrology and Water Quality			
	IX	Land Use and Planning			
	Χ	Mineral Resources			
	ΧI	Noise			
	XII	Population and Housing			
	XIII	Public Services			
	XIV	Recreation			
	XV	Transportation and Traffic			
	XVI	Utility and Service Systems			
	XVII	Mandatory Findings of Significance	3.0-78		
4.0	CUMULATIVE IMPACTS				
	4.1	Introduction			
	4.2	Cumulative Setting			
	4.3	Previous Cumulative Analysis Within the Cumulative Setting			
	4.4	Cumulative Impact Analysis	4.0-2		
5.0	DETE	RMINATION			
6.0	REPORT PREPARATION AND CONSULTATIONS				
	6.1	Report Preparation			
	6.2	Persons and Agencies Consulted			

TABLE OF CONTENTS

7.0	References			
	7.1 7.2	References (Original MND)		
Figur	ES			
	1	Regional Location Map	2.0-4	
	2	Project Location and Mining Areas		
	3	Portable Aggregate Processing Equipment		
	4	Staging Area Detail		
	5	Environmental Constraints Areas		
	6	Measured Frequency Spectrum - Mobile Aggregate Processing Plant	3.0-59	
	7	Time History of Aggregate Plant Noise	3.0-60	
TABLE	ES			
	1	SMAQMD Criteria Emissions by the Proposed Project	3.0-11	
	2	Current SMAQMD Emissions Thresholds		
	3	Waters of the U.S. Located Within the Project Site	3.0-17	
	4	Environmental Constraints Areas		
	5	City of Rancho Cordova Noise Standards	3.0-60	
	6	Predicted Distances to Noise Contours		

APPENDICES

- A Emissions Estimates
- B Biological Resource Assessment C Environmental Noise Analysis
- D Arsenic Hazards Analysis