

Date:

May 21, 2014

Applicant:

Hi-Grade Materials Company
17671 Bear Valley Rd.
Hesperia, CA 92345
Contact: Ms. Lori Clifton
(760) 244-9325

Applicant's Representative:

Kjelstrom & Associates, Inc.
Contact: Mr. Kit Kjelstrom
(909) 867-9444

Project Name:

May 2014
Hi-Grade Materials Company - Lucerne Valley Pit Expansion, WDID NO.7A363022001

Receiving Water:

Unnamed Ephemeral Dry Desert Wash near Lucerne Lake

Location:

City or area: South of Lucerne Valley, San Bernardino County, California.
Longitude/Latitude: 34.404675° N, 116.924914° W
Township/Range: Section 30, Township 4 North, Range 1 East, San Bernardino Base Meridian

Project Description:

The purpose of this project is to mine sand and gravel. Sand and gravel is mined at this site in direct support of concrete and aggregate sales in the region. An existing concrete batch plant on the project site utilizes a portion of the sand and gravel produced from this operation to generate up to 1,200 cubic yards of concrete per day. It is proposed to install an asphalt batch plant onsite that will also utilize some excavated sand and gravel for asphalt production. The remaining sand and gravel mined is processed to various sizes and stockpiled for sale as general aggregate products.

The project is to gradually expand the existing open pit sand and gravel extraction operations of Hi-Grade Materials Co. over a 25 year period. This will take in an expansion area to the south including 113 acres of state lands and a 120 acre western expansion area, expansion areas totaling 238 acres in addition to the current 90 acre disturbance area (total 328.0 acres). The Unnamed Ephemeral Dry Desert Wash is within the southward expansion of 113 acres. The existing project sits on a large ephemeral drainage, which contains water only following major storm events. Currently, water is routed around the existing project by levees on the east side of Meridian Avenue. The water now sheet-flows across the road and enters a drainage, which appears to be part of the original drainage, which then carries water north to the normally dry Lucerne Lake. The applicant proposes to remove the dike south of the existing pit and install berms on state lands to direct water flows into the existing pit area.

Following this diversion, all storm water reaching the levees will be retained within the Site. Various slope improvement activities will take place as the expansion proceeds.

Proposed Schedule (Start-up, duration, and completion dates):

Start Date: July 1, 2014,

End Date: December 2038

Action:

Pending

Water Board Contact:

Jay Mirpour, Water Resources Control Engineer

(760) 776-8981

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