

Notice of Exemption

2019058345

Fee Exempt per Government Code Section 6103

To: Office of Planning and Research
P.O. Box 3044, Room 113
Sacramento, CA 95812-3044

From: Dept. of Water Resources
1416 9th Street
Sacramento CA 95814

Lead Agency: California Department of Water Resources

Project Title: California Aqueduct Pool 20 and Pool 21 Geotechnical Exploration

Project Location City & County: Western Fresno and Kings Counties

Project Location – Specific: Along the California Aqueduct (Aqueduct) from milepost (MP) 155.64, approximately 2 miles northeast of the City of Huron, in Fresno County to MP 171.85, approximately 1 mile northwest of the City of Kettleman, in Kings County.

Description of Nature, Purpose, and Beneficiaries of Project: Up to 106 cone penetration testing (CPT) soundings will be drilled; 102 of these will go to a depth of 30 feet and the remaining 4 will go to about 115 feet vertically. Fifty-three hollow stem auger (HSA) drill holes will be drilled to a depth of about 30 feet from the Aqueduct embankment crown. The purpose of this drilling is to assess the subsurface conditions of the Aqueduct embankment fill and underlying foundation materials in the area, and to gather samples for index testing of soils encountered. The drill hole depths will allow DWR's Project Geology to characterize the embankment and foundation soils and to collect undisturbed soil samples for index and strength testing.

Backhoe, hand auger, or hand-dug pits will be performed to obtain bulk samples of the proposed borrow materials. In select locations in the project area, HSA drill holes, about 10 feet deep, will also be used to obtain bulk samples for laboratory testing. A maximum of three sampling locations per acre will be performed; the proposed borrow area is approximately 104 acres. If the borrow location is about the width of a road, sampling will be performed approximately every 1,000 feet. These sampling locations will generally be random. State Water Project users will benefit.

Governor's Office of Planning & Research

May 31, 2019

STATE CLEARINGHOUSE

2019058345

Christine Asiata

From: Hatler, Charyce@DWR <Charyce.Hatler@water.ca.gov>
Sent: Friday, May 31, 2019 10:33 AM
To: OPR State Clearinghouse
Subject: NOE Filing
Attachments: SignedPool20-21GeotechExploration_NOE.pdf

Good morning,

Please file the attached NOE for the California Aqueduct Pool 20 and Pool 21 Geotechnical Exploration. Please send me a scan of the date-stamped version with the SCH number when it's available.

Thank you!

--Charyce

Charyce Hatler
Senior Environmental Scientist, Supervisory
California Department of Water Resources
3374 E. Shields Avenue
Fresno, CA 93726
(559) 230-3323

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