

Field Activity Advisory Sack Dam Geotechnical Explorations August – September 2021

The San Joaquin River Restoration Program (SJRRP) is preparing to conduct geotechnical explorations near Sack Dam, between Reach 3 and Reach 4A of the Restoration Area. Figure A, shown below, highlights the activity area. The effort is to inform planning and design of the Arroyo Canal Fish Screen and Sack Dam Fish Passage project to meet the goals of the Restoration Settlement and Settlement Act.

Who: U.S. Bureau of Reclamation (Reclamation)

What: Reclamation will collect Standard Penetration Test (SPT) data in 10 drill holes using a truck mounted drill rig to determine the soil characteristics near Sack Dam. Drill holes will be advanced to 50 feet below ground surface in order to define the stratigraphy at the site and, in particular, to determine the presence of any clay or silt layers. Adjacent to the SPT locations, undisturbed soil samples will be collected using piston sampling with Shelby tubes in the silt and clay layers identified by the SPTs. Biological monitoring will be conducted during the field investigations as required.



Reclamation Drill Rig

When: Wednesday, August 4 through Friday, September 10, 2021

Where: Near Sack Dam, between Reach 3 and 4A of the San Joaquin River Restoration Area (see Figure A)

Questions about SJRRP field activities on public and private land should be directed to the SJRRP Landowner Coordinator below. Questions about the SJRRP should be directed to the Public Affairs Specialist below.

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Contact the SJRRP Hotline, 916-978-4398, or email RestorationFlows@restoresjr.net if you see any problems or have any concerns.

For more information, please visit the SJRRP Web site at www.restoresjr.net or contact Josh Newcom, Public Affairs Specialist, at 916-978-5508. Field Advisories for activities are available at <http://restoresjr.net/get-involved/field-advisories/>

Figure A



Geotechnical Investigation

 Study Area

