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## Central Valley Regional Water Quality Control Board

5 June 2024

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Beale Air Force Base, CA 95903  
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### **NOTICE OF APPLICABILITY; GENERAL SECTION 401 WATER QUALITY CERTIFICATION ORDER REQUIREMENTS FOR THE BEALE AIR FORCE BASE, BEALE LEVEL LOGGER INSTALLATION 2023-2024 PROJECT (WDID#5A58CR00199), YUBA COUNTY**

On 27 March 2024, Beale Air Force Base (Applicant) filed a notification requesting coverage under the 25 February 2022 State Water Resources Control Board Clean Water Act Section 401 General Water Quality Certification and Order of the United States Army Corps of Engineers 2021 Nationwide Permits (General Certification Order) for the Beale Level Logger Installation 2023-2024 Project (Project). After review of the notification and the supplemental material submitted by the Applicant, the Central Valley Regional Water Quality Control Board (Central Valley Water Board) has determined that the Project qualifies for enrollment under this General Certification Order. The proposed activity will take place within 0.00069 acre/5.5 linear feet of waters of the United States.

The Central Valley Water Board is certifying this Project under United States Army Corps of Engineers Nationwide Permit #5 (Scientific Measurement Devices), subject to the conditions and the notification requirements described in the Nationwide Permit ("Special Conditions"). This Notice of Applicability is being issued under the General Certification Order pursuant to Section 3838 of the California Code of Regulations.

A copy of the [General Certification Order](https://www.waterboards.ca.gov/water_issues/programs/cwa401/docs/2021/certification-denial-corps-nationwide-permit-project-general-order-10122021.pdf) ([https://www.waterboards.ca.gov/water\\_issues/programs/cwa401/docs/2021/certification-denial-corps-nationwide-permit-project-general-order-10122021.pdf](https://www.waterboards.ca.gov/water_issues/programs/cwa401/docs/2021/certification-denial-corps-nationwide-permit-project-general-order-10122021.pdf)) can be found on the State Water Resources Control Board's General Order webpage and is enclosed.

The Project must proceed in accordance with the requirements contained in this Notice of Applicability and General Certification Order. The Project is described in the notification form requesting coverage under the General Certification Order, dated 27 March 2024. Coverage under the General Certification Order is no longer valid if the Project (as described) is modified.

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MARK BRADFORD, CHAIR | PATRICK PULUPA, ESQ., EXECUTIVE OFFICER

**PROJECT DESCRIPTION:**

The 0.00069-acre Project consists of installing 25 Solinst levelloggers in the deepest portion of several vernal pools to characterize the seasonal hydrology of vernal pools where power poles were removed, and in one area, where a well is being installed. A hand spade will be utilized to remove the top 2 inches of soil at the Project locations. A 2.5 inch diameter, a bore hole will be dug by hand auger into the clay or hard pan layer (approximately 1-3 feet deep). The removed soil will be placed nearby in the same wetland feature to ensure that plant seeds and macroinvertebrate cysts remain in the same feature. A 2-inch slotted polyvinyl chloride (PVC) pipe will be placed into the bore hole and the remaining soil will be used to stabilize the PVC pipe in place. A levellogger will be inserted into the PVC pipe and lowered on fishing line to the clay layer or top of the hardpan. The slotted PVC pipe will then be capped with a locking cap to prevent damage to the levellogger. The levellogger will remain in the feature collecting hourly data on water level in the soil, above the soil, and temperature for the duration of the season.

At the end of the season, the levelloggers will be removed and the data downloaded for analysis. After the monitoring period is over, the PVC pipe will be removed, and the hole will be backfilled using the displaced soil from the immediate surroundings.

The Project will temporarily impact 0.00069 acre/5.5 linear feet of waters of the United States.

**PROJECT LOCATION:**

Impact Site ID	Latitude	Longitude
VP1894	39.129674°	-121.440426°
VP1891	39.129662°	-121.446309°
VP1891	39.12963508°	-121.4461947°
VP4794	39.12937549°	-121.4654848°
VP4790	39.12933401°	-121.4664988°
VP4781	39.12968756°	-121.4672781°
VP1861	39.129372°	-121.462977°
VP4833	39.131684°	-121.468161°
VP4935	39.13062302°	-121.4719592°
VP4682	39.133795°	-121.465524°
VP4845	39.13281196°	-121.4679588°
VP4842	39.13325009°	-121.4683266°
VP4848	39.133508°	-121.467285°
VP4920	39.135794°	-121.475524°
VP4920	39.13685075°	-121.4754307°
VP2370	39.13677929°	-121.4743425°
VP2431	39.13762101°	-121.4700721°
VP2478	39.13836644°	-121.4727851°
VP2526	39.13878558°	-121.4727142°

VP2922	39.13559369°	-121.4765379°
VP4921	39.13572595°	-121.4759871°
VP4924	39.13541868°	-121.4754972°
VP4962	39.1348474°	-121.4754659°
Di750	39.1355135°	-121.4757756°
VP6204	39.13052606°	-121.4432394°

**PROJECT SCHEDULE:**

Work will take approximately one week to complete and will begin as soon as authorization is obtained.

**APPLICATION FEE RECEIVED:**

Federal dischargers involved in Dredge and Fill Operations only are not subject to permit fees as required by Section 3833(b)(3)(A) and Section 2200(a)(3) of the California Code of Regulations.

If you have any questions regarding this Notice of Applicability, please contact Jenna Yang by phone at (916) 464-4764 or by email at [Jenna.Yang@waterboards.ca.gov](mailto:Jenna.Yang@waterboards.ca.gov).

*Original Signed by Anne Walters for:*

Patrick Pulupa  
Executive Officer

Enclosure: State Water Board Certification of the 2021 Nationwide Permits General Water Quality Certification and Order

Attachments: Figure 1 – Levellogger Map 1  
Figure 2 – Levellogger Map 2  
Figure 3 – Levellogger Map 3  
Figure 4 – Levellogger Map 4  
Figure 5 – Levellogger Map 5

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Figure 1: Levellogger Map 1





Figure 2: Levellogger Map 2

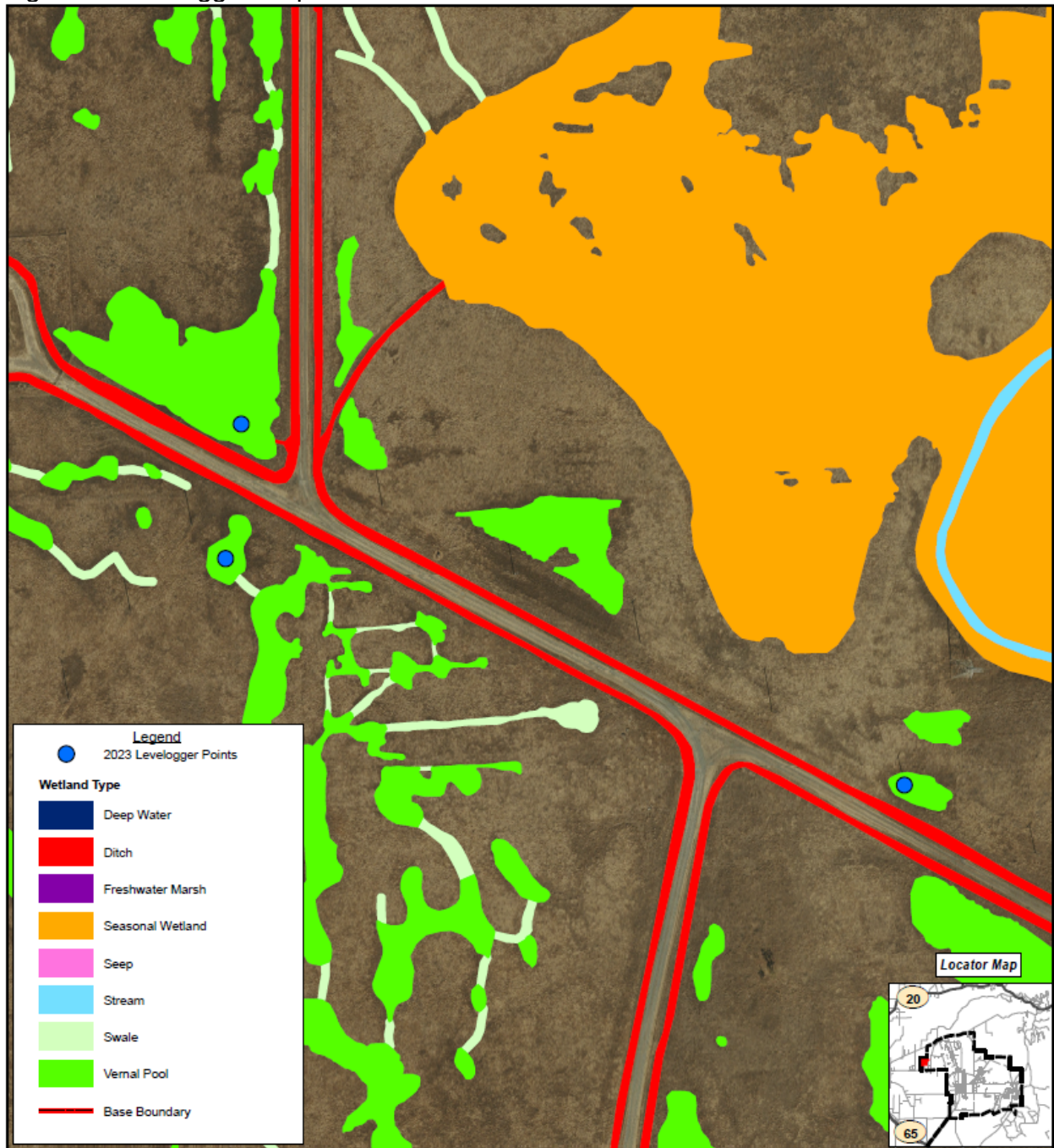


Figure 3: Levellogger Map 3

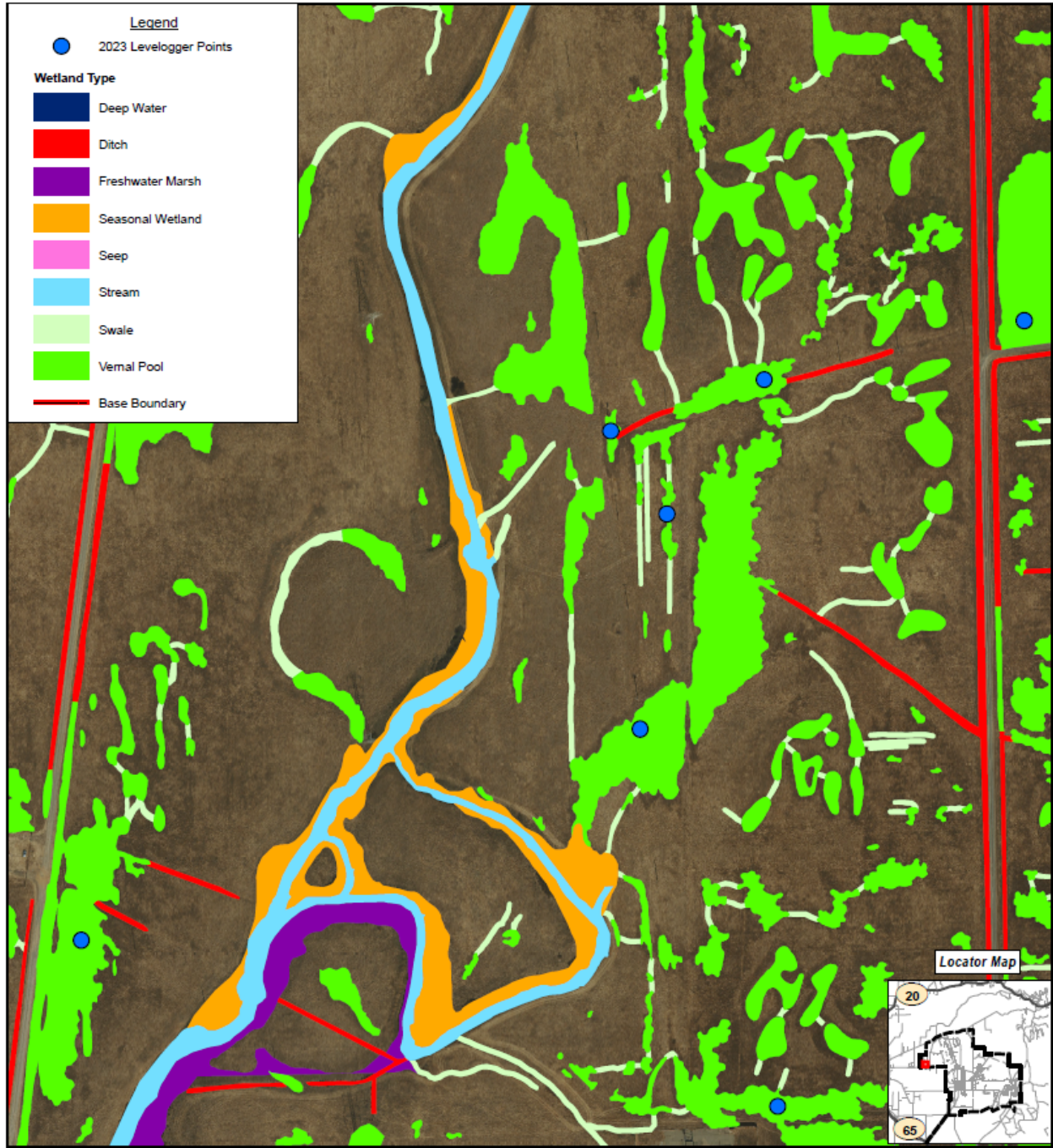




Figure 4: Levellogger Map 4

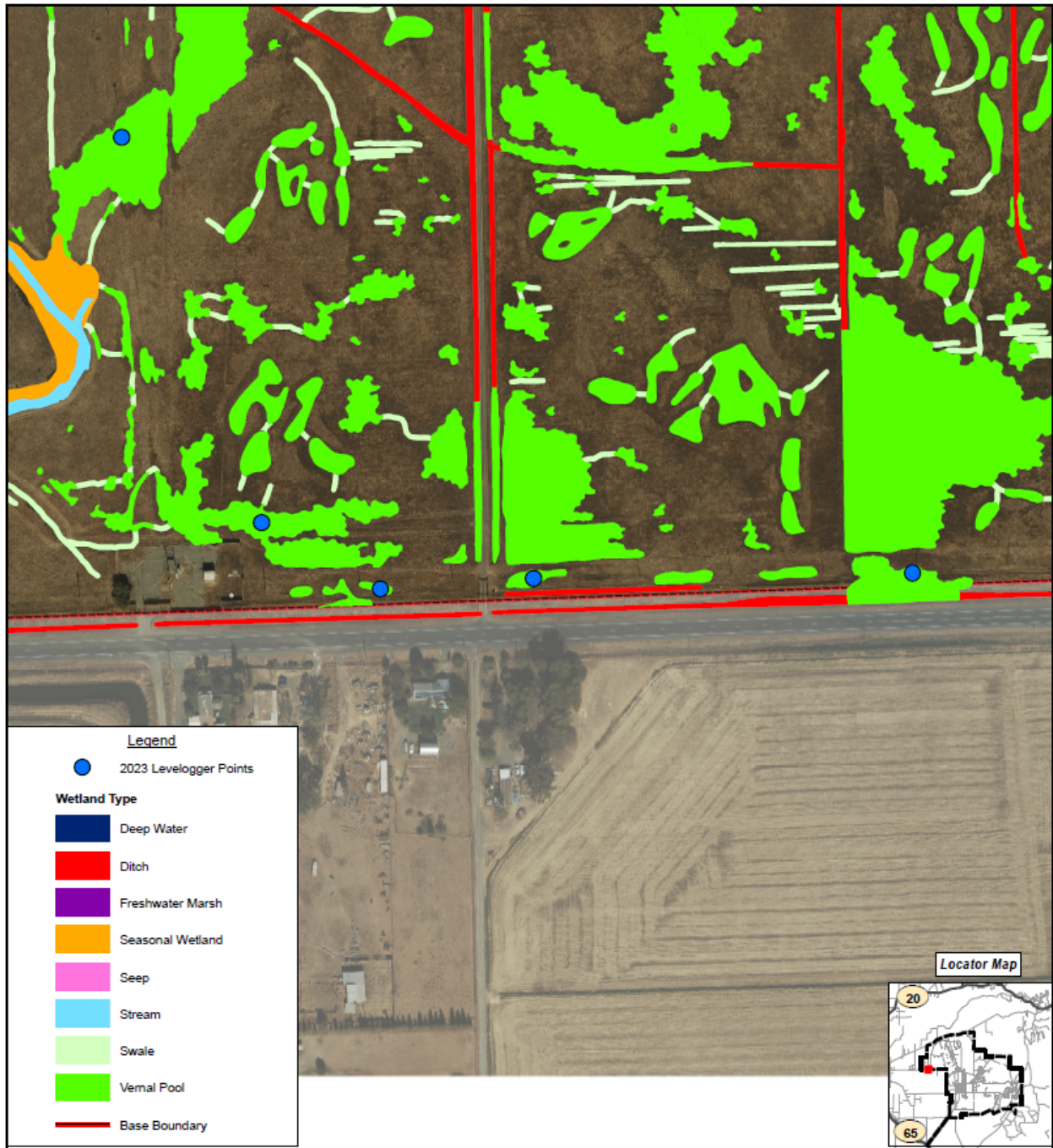




Figure 5: Levellogger Map 5

