

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL VALLEY REGION

ORDER R5-2018-XXXX

RESCINDING WASTE DISCHARGE REQUIREMENTS ORDER R5-2003-0039 AND
CEASE AND DESIST ORDER R5-2003-0051

The California Regional Water Quality Control Board, Central Valley Region (hereinafter Central Valley Water Board), finds that Waste Discharge Requirements (WDRs) Order R5-2003-0039 and Cease and Desist Order (CDO) R5-2003-0051 are no longer applicable for the reasons below:

- Bully Hill and Rising Star Mines are inactive, abandoned mining sites in Shasta County currently regulated pursuant to Waste Discharge Requirements (WDRs) Order R5-2003-0039 and Cease and Desist Order (CDO) R5-2003-0051. As required by the WDRs and CDO, significant remediation activity has occurred at the Bully Hill and Rising Star mines. At Bully Hill, Town Creek was diverted away from the waste rock pile, the waste rock was graded to create a work area and promote surface runoff, the BH-3 adit was rehabilitated and bulkhead-sealed, and an anaerobic sulfate reducing bacteria passive treatment system was installed to treat acid mine drainage from the BH-3 adit. Final effluent from the Bully Hill treatment system is discharged to an on-site leach field. At Rising Star, the waste rock pile was graded to create a work area and promote surface runoff, the RS-5 adit was rehabilitated and bulkhead-sealed, the waste rock pile was consolidated and capped with a 60mm HDPE liner, a secondary bulkhead seal was installed to control water levels in the RS-5 tunnel, and an anaerobic sulfate reducing bacteria passive treatment system was installed to treat acid mine drainage from the RS-5 adit and RS-7 portal seep. Final effluent from the Rising Star treatment system is discharged to an on-site leach field. NPDES point source discharges from the BH-3 and RS-5 adits as well as the RS-7 portal seep have been addressed, and it is therefore appropriate to rescind the WDRs and CDO.

IT IS HEREBY ORDERED that WDRs Order R5-2003-0039 and CDO R5-2003-0051 are rescinded.

I, PAMELA C. CREEDON, Executive Officer, do hereby certify the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, Central Valley Region on XX June 2018.

PAMELA C. CREEDON, Executive Officer