

PROJECT DATA

APPLICATION TYPE	Shotcrete Canal Lining
PARTICIPANTS	
OWNER	PG&E
CONCRETE CONTRACTOR	Dees-Hennessey Inc.
READY-MIX CONCRETE SUPPLIER	LE Lehman
FIBER SUPPLIER	FiberForce
FIBER TYPE & DOSAGE	FiberForce 750™ 4.0 lbs. pcy

DETAILS

VOLUME	270 cubic yards
PROJECT DATE	October 2017



Early Fall is the only time of year that water can be drained to facilitate canal repairs in northern California. The goal of this PG&E Tuolumne Canal shotcrete project was to replace existing concrete canal lining in a very remote location in the mountains above Sonora, with difficult ready-mix truck staging on a hilly dirt road to the pump location. The contractor, Dees-Hennessey Inc., and owner, PG&E, have used our FiberForce 750™ macrosynthetic fibers for many shotcrete projects and continue to do so due to its excellent pumpability and post first-crack performance.