SUSTAINABLE REMEDIATION FORUM

SURF Break | September 2025

JOIN OUR TEAM

TECHNICAL INITIATIVE KICKOFF

RESTORE

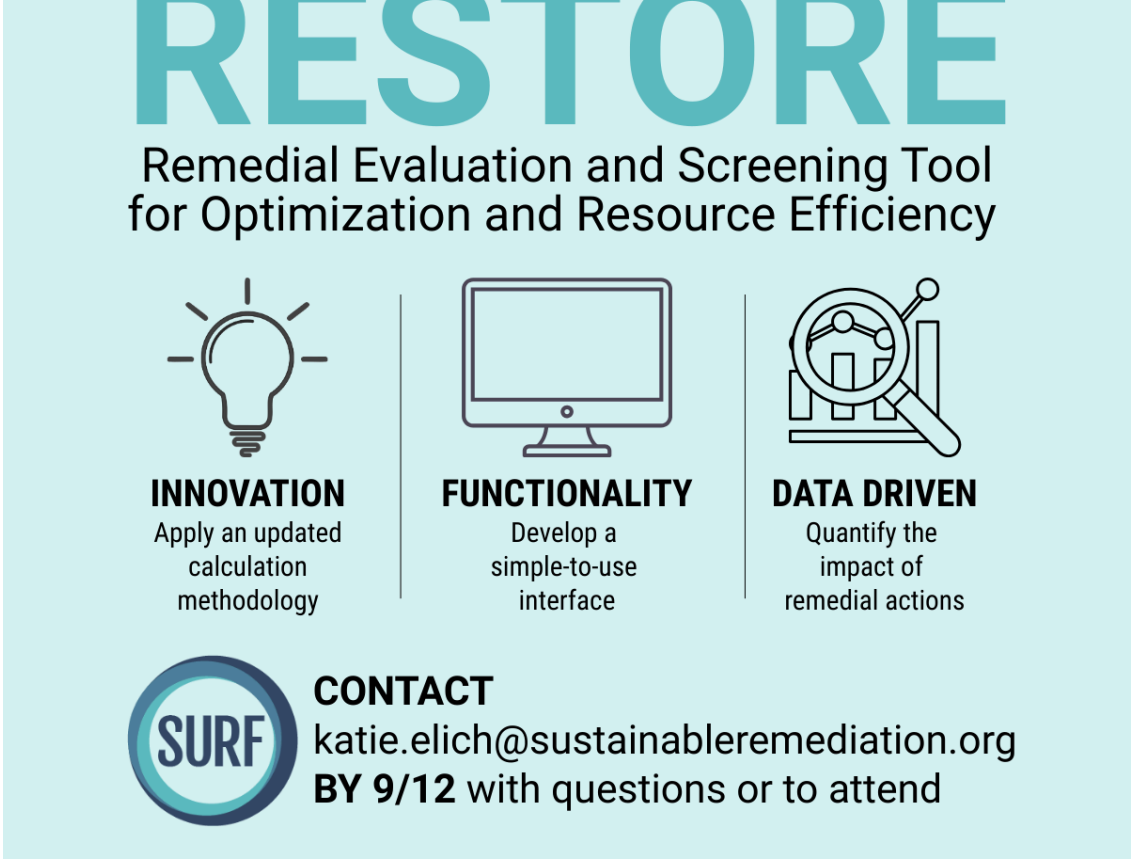
Remedial Evaluation and Screening Tool for Optimization and Resource Efficiency

INNOVATION
Apply an updated calculation methodology

FUNCTIONALITY
Develop a simple-to-use interface

DATA DRIVEN
Quantify the impact of remedial actions

CONTACT
katie.elich@sustainableremediation.org
BY 9/12 with questions or to attend

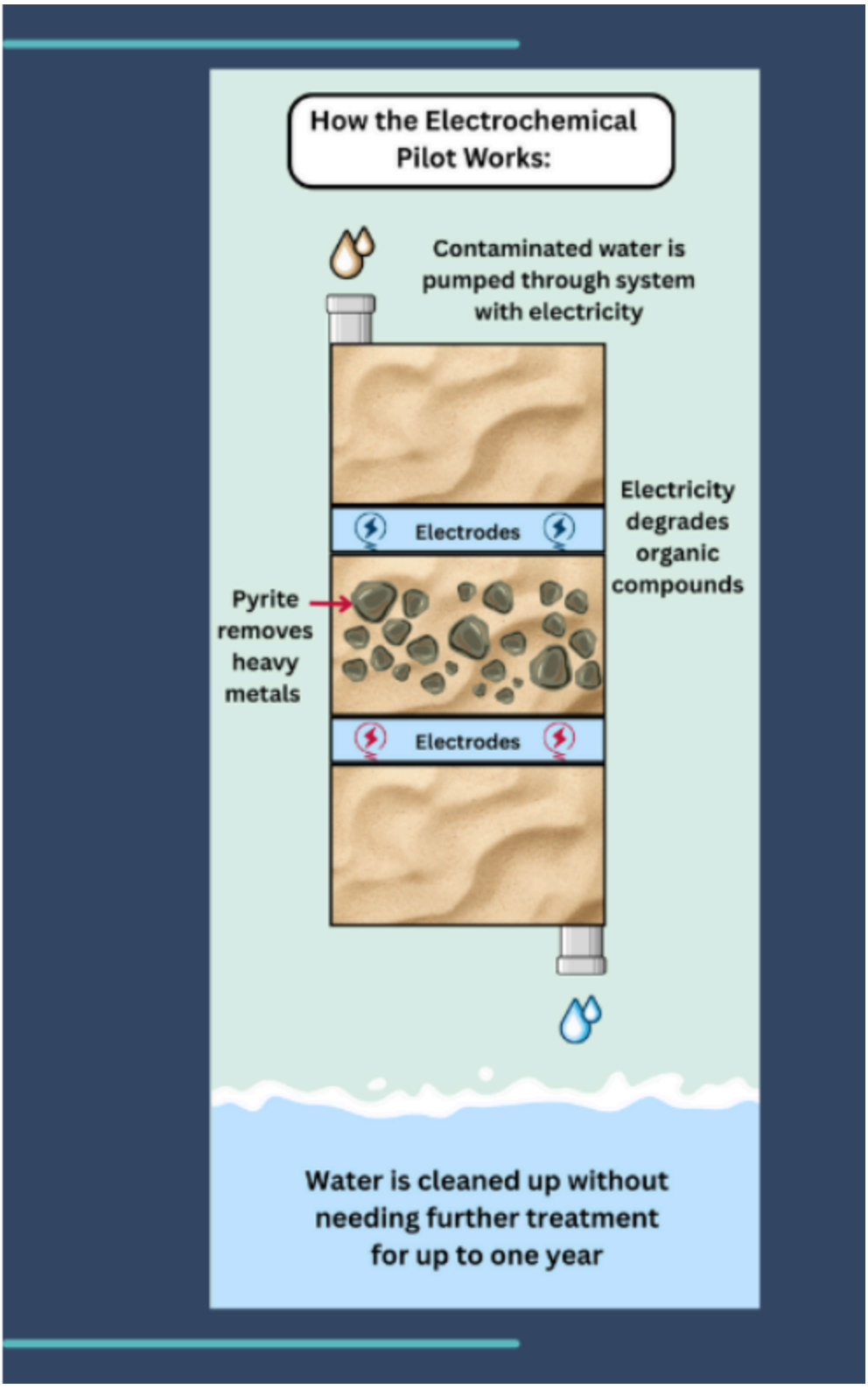


SURF Kicking Off New Technical Initiative

SURF has a new technical initiative -- creating a tool for conducting simplified site impact assessments at remediation sites. The Remedial Evaluation and Screening Tool for Optimization and Resource Efficiency tool (RESTORE) will provide practitioners with an objective, simple-to-use interface using the most current widely accepted quantitative methods. The team will focus on quantifying the impacts of remedial actions, with an initial focus on electricity usage impacts. Interested in joining the team? Contact Katie Elich (katie.elich@sustainableremediation.org) by Friday, September 12 -- that's the end of this week!

Dive In! SuRF ANZ Wrap Up

Stephen Maxwell, Chair of the Australasian Sustainable Remediation Forum (SuRF ANZ) Specialist Interest Group, recently reflected on the organization's fiscal year. He noted how recent revisions integrating sustainability requirements into the Sutherland Shire Council's Development Control Plan for Contaminated Land set a precedent for other local governments to follow. "SuRF ANZ has also observed large corporate entities leading industry application of sustainable remediation. We've seen this through increased requests for our advocacy, through the staffing restructures, and through the delivery of sustainable remediation projects..." Click here for more details.



Did You Know? Potential New Method to Treat Mixtures of Contaminants

A pilot study of a new electrochemical oxidation method resulted in the 100% removal of

organic and heavy metal contaminants from groundwater for a year. The energy-efficient method combines electricity with pyrite to treat the groundwater – all while maintaining a neutral pH. The study was led by Akram Alshawabkeh, Ph.D. (Northeastern University) and Kitae Baek, Ph.D. (Jeonbuk National University) and partially funded by the National Institute of Environmental Health Sciences Superfund Research Program. Click here for more details about the study.

Upcoming Events

SURF Events

SURF Sessions and Meeting at AEHS East Coast Conference
41st Annual International Conference on Soils, Sediments, Water, and Energy
October 20-23, 2025
University of Massachusetts, Amherst, MA
Click here for more information.

Other Events

California Land Recycling Conference: Transforming Land, Empowering Communities
September 16-18, 2025
Carson, CA
Click here for more information.

RemTech Europe 2025
September 15-19, 2025
Ferrara, Italy
Click here for more information.

RemTEC & Emerging Contaminants Summit
October 14-16, 2025
Westminster, CO
Click here for more information.

ecoforum 2025 – From Contamination to Restoration: Protect, Sustain, Thrive
October 28-30, 2025
Brisbane, Australia
Click here for more information.

2025 Global Summit on Environmental Remediation
November 4–6, 2025
Pacific Northwest National Laboratory
Richland, WA
Click here for more information.