

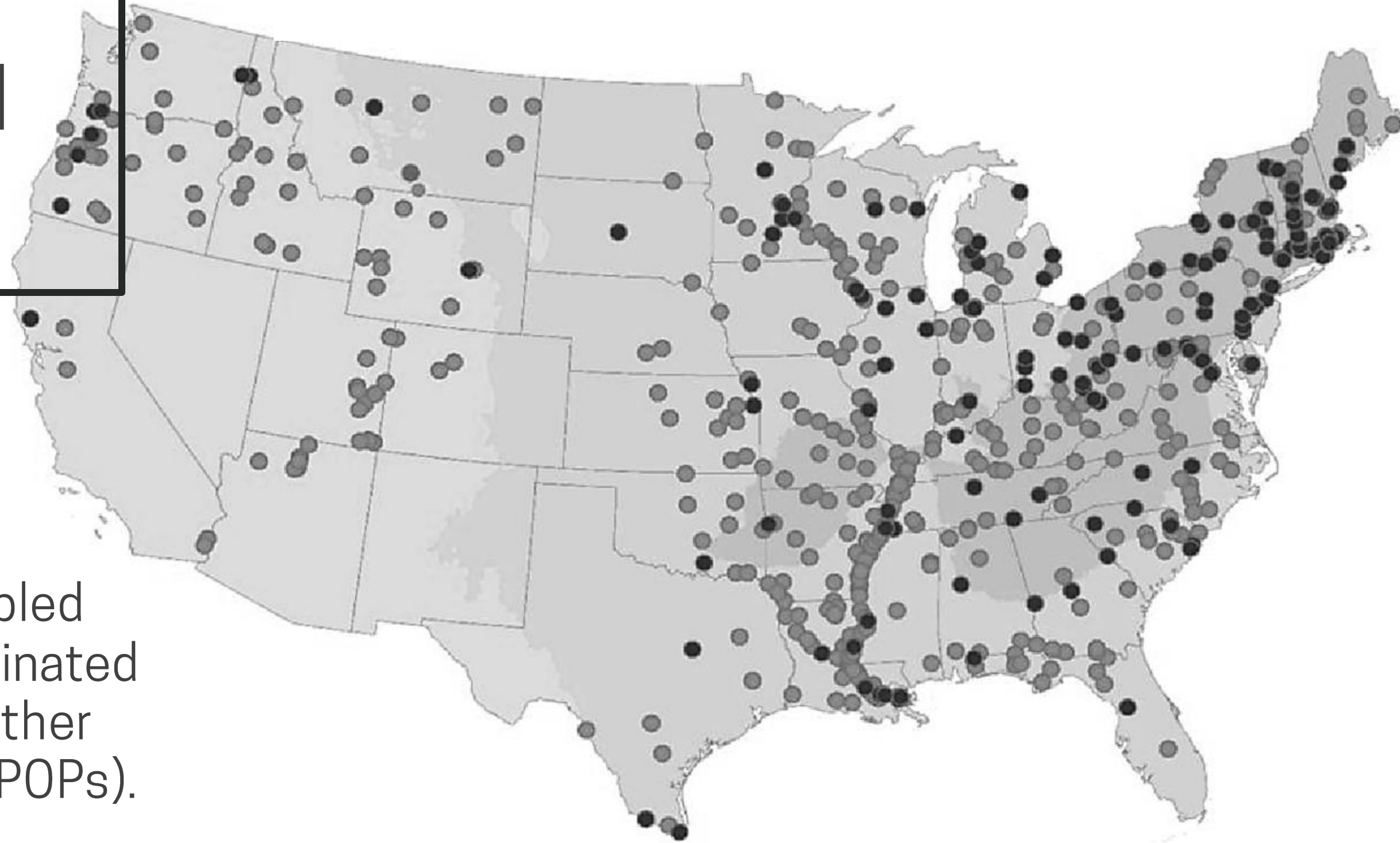
ecoSPEARS[®]

INNOVATION THAT CLEANS THE WORLD

PCB AND DIOXIN CONTAMINATION IS EVERYWHERE

94%

of U.S. rivers and streams sampled by the EPA contained Polychlorinated Biphenyls (PCBs), dioxins and other Persistent Organic Pollutants (POPs).



A dark silhouette of a world map is centered in the background. The map is rendered in a dark grey or black color against a slightly lighter, textured grey background. The continents are clearly outlined, and the map is enclosed within a thin, light green rectangular border.

**83% OF PCBS
RELEASED IN THE
ENVIRONMENT
REMAIN TO BE
ELIMINATED**

**CURRENT
REMEDIALTION
OPTIONS ARE
COSTLY &
INEFFECTIVE**



DIG & HAUL



INCINERATION



CAPPING



AN ENORMOUS, OVERLOOKED MARKET

\$6B

U.S.
PCB & DIOXIN
REMEDICATION
MARKET

\$18B

U.S.
REMEDICATION
MARKET

\$123B

GLOBAL
ENVIRONMENTAL
REMEDICATION
MARKET



SPEARS

TO CLEAN SEDIMENT



ADS

TO CLEAN SOIL



UV/AOP

TO CLEAN GROUNDWATER



**NASA-
DEVELOPED
REMEDICATION
TECHNOLOGY
TO ELIMINATE
PCBS, DIOXINS
& OTHER POPS**

OUR SOLUTIONS ARE COST-EFFECTIVE AND ECO-FRIENDLY



SPEARS for Contaminated Sediment



ADS for Contaminated Soil

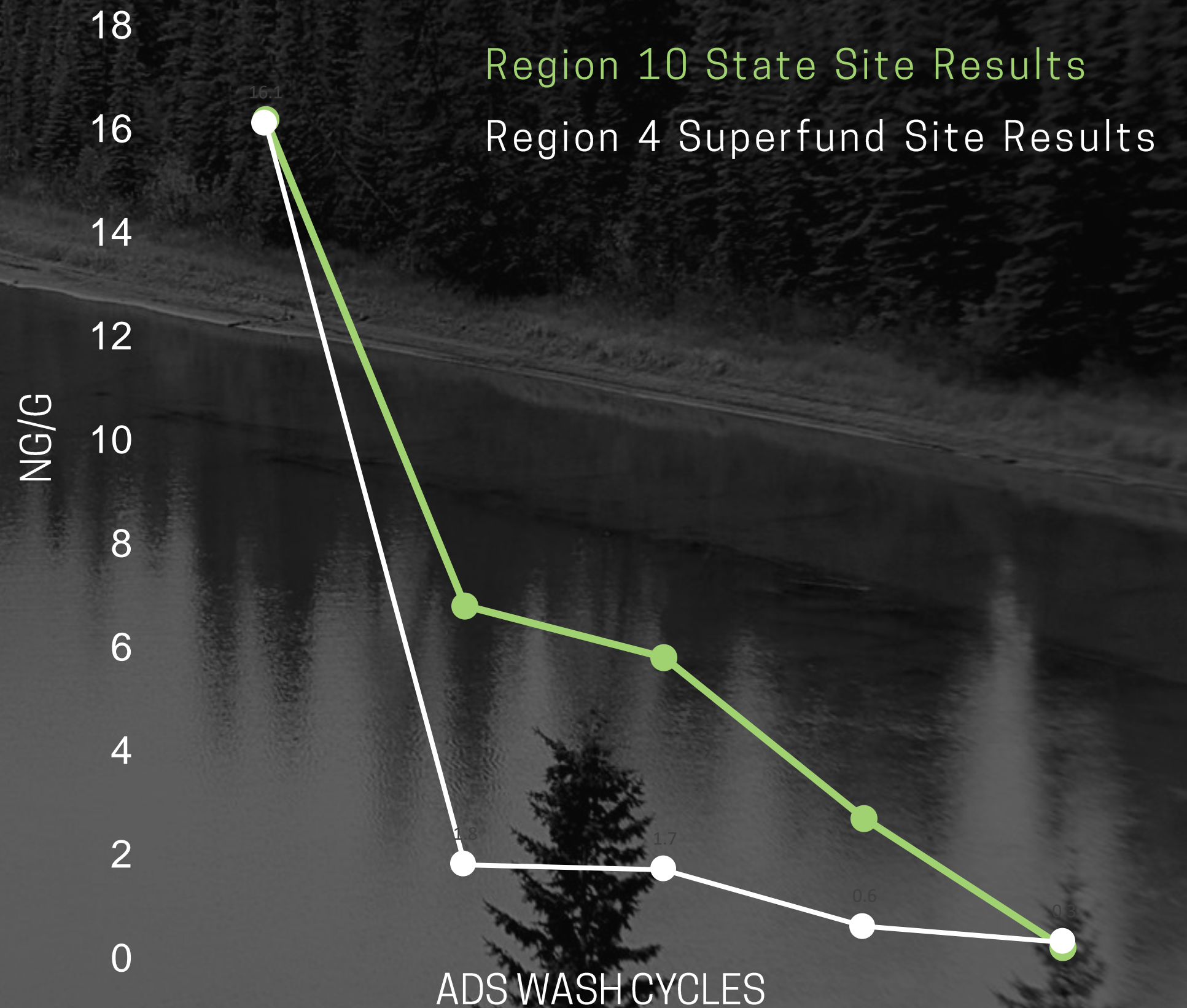


UV/AOP for Contaminated
Groundwater

ADS TECHNOLOGY CASE STUDY

98%+

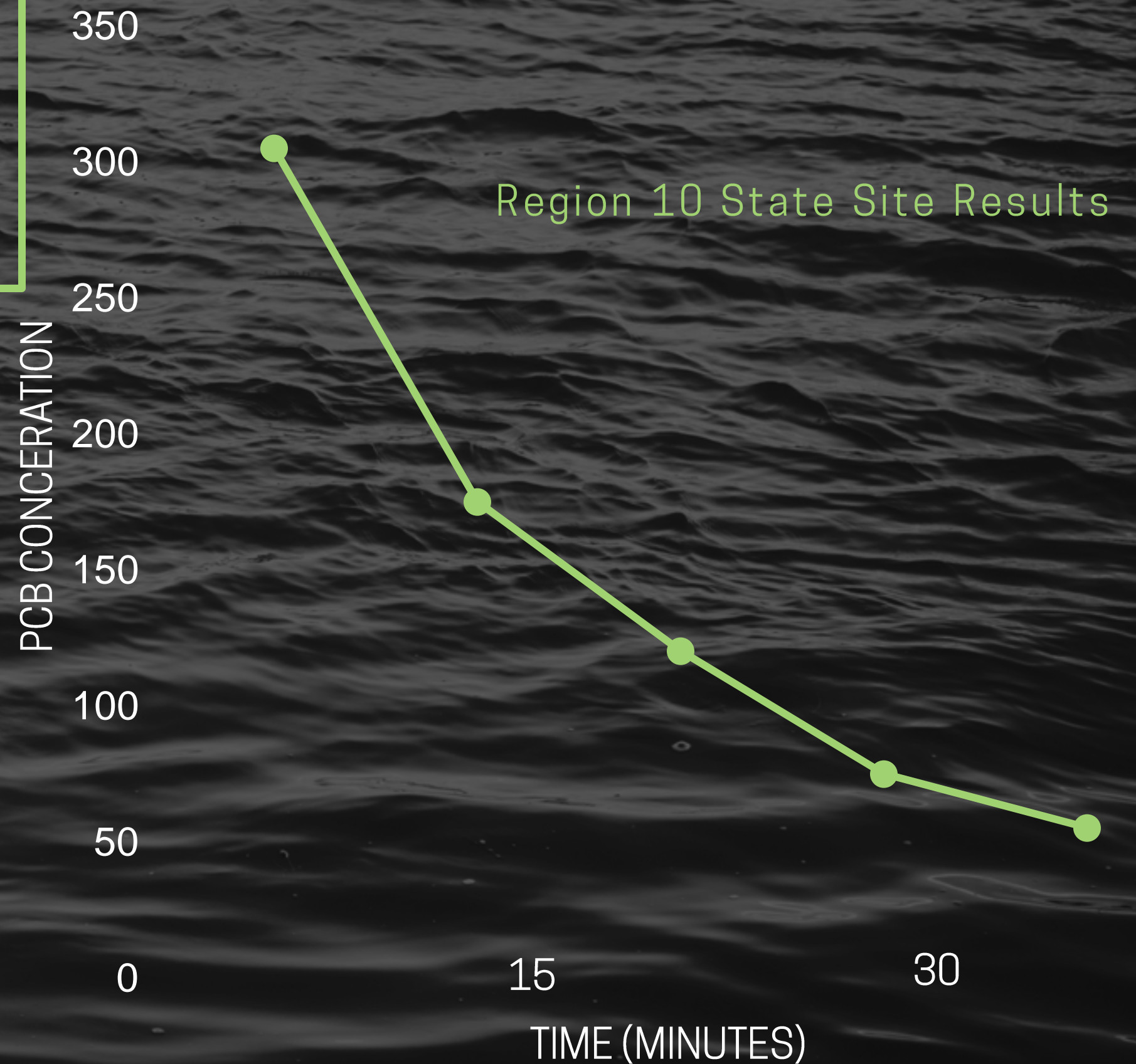
EXTRACTION OF
DIOXIN FROM SOIL



UV/AOP TECHNOLOGY CASE STUDY

97%+

DESTRUCTION OF
PCB FROM
GROUNDWATER





SERGIE ALBINO
Co-Founder & CEO



R. IAN DOROMAL
Co-Founder & EVP



PHIL MALONEY
Principal Scientist &
Co-Founder



TERRANCE BERLAND
Advisor



DAVID SCALZO
Advisor

**WE'VE BUILT
A WORLD-CLASS
TEAM READY
TO SCALE**

FOLLOWING A STANDARD INDUSTRY BUSINESS MODEL



TREATABILITY STUDY

\$50,000-\$75,000

Gross Margin: 50%

PILOT DEMO

\$250,000-\$500,000

Gross Margin: 65%

FULL SCALE DEPLOYMENT

\$5,000,000+

Gross Margin: 80%

WE ARE RAISING A SAFE ROUND

\$750K is already committed

SALES

Scale outside sales team including onsite sales visits and strategic PR to capture projects

TECHNOLOGY

Design and manufacture scalable and modular ADS unit for pilot-scale implementation

TEAM

Expand personnel: project-implementation and administration



WE EXPECT 2020 TO BE A BREAKOUT YEAR

KEY MILESTONES

- GAIN EPA TECHNOLOGY REGULATORY APPROVAL
- SECURE 3 JOINT VENTURE TEAMING AGREEMENTS
- OBTAIN 5 PILOT PROJECTS AND 1 FULL SCALE PROJECT

ecoSPEARS[®]

INNOVATION THAT CLEANS THE WORLD

SERGIE ALBINO

Co-Founder

serg@ecospears.com

R. IAN DOROMAL

Co-Founder

ian@ecospears.com