

# FIND A GALLON, USE A GALLON™

## MEASURABLE WATER RECOVERY. AUDITABLE IMPACT.

Electro Scan helps data centers, utilities, and industries recover water already lost from existing infrastructure and convert it into measurable, verifiable, and auditable replenishment.

 **DATA CENTERS**  
WATER DEMAND

 **WATER UTILITIES**  
INFRASTRUCTURE

**MEASURED  
WATER RECOVERY**  
  
**AUDITABLE  
VERIFIABLE.  
DEFENSIBLE.**

**HIDDEN LEAKS**  
LOSING WATER EVERY DAY

**REPAIRED & VERIFIED**  
WATER RECOVERED

**ANNUAL REPLENISHMENT  
REAL WATER. REAL IMPACT.  
REAL ACCOUNTABILITY.**



### ENGINEERING CONFIDENCE

Make the right repair decisions with certainty.



### FINANCIAL ACCOUNTABILITY

Quantify the real value of recovered water.



### VERIFICATION

Prove performance before and after rehabilitation.



### WATER REPLENISHMENT

Generate measurable, additional, and verifiable water benefits.



### AUDITABLE FOR REPORTING & ESG

Support VWBA 2.0, AWS 3.0, and regulatory disclosure.



### FIND

Locate and quantify leaks at the defect level.



### FIX

Prioritize and repair with confidence.



### VERIFY

Confirm repairs with repeatable measurements.



### RECOVER

Measure real gallons recovered every day.



### AUDIT

Document and report measurable water benefits.



**ENGINEERING  
CONFIDENCE**



**FINANCIAL  
ACCOUNTABILITY**



**WATER  
STEWARDSHIP**



**AUDITABLE FOR ESG  
AND REGULATORY DISCLOSURE**

**electro scan inc.**  
[www.electroscan.com](http://www.electroscan.com)

**Infrastructure Additionality. Measurable Results. Proven Impact.**

### LEAK DETECTION AGNOSTIC — CHOOSE ANY METHOD, WE VERIFY THE RESULTS.

### THEN: ELECTRO SCAN TAKES OVER



- ✓ Confirm precise leak location(s)
- ✓ Identify any additional leak location(s)
- ✓ Determine defect-level leak severity (GPM)
- ✓ Confirm rehab/repair/replace plan
- ✓ Contractor repair/rehab/replace
- ✓ Re-test line to certify watertightness

#### 01 IDENTIFY LEAK AREA



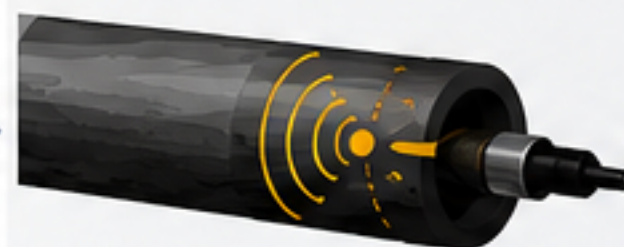
- Use any preferred detection method
- Identifies probable leak areas or zones

#### 02 CLEAN & FLUSH WATER LINE



- Flush water main before scanning
- Sediment, debris & air removed

#### 03 DEFECT LOCATION & AI WATERTIGHTNESS TESTING (GPM/LPS)



- Defect-level GPM/LPS per leak
- Multiple defects identified and quantified
- Pre-repair volumetric baseline established

#### 04 REPAIR / REPLACE REHABILITATE / RELINE



- Contractor repairs identified defects
- Spot repair, lining, or full replacement
- Work order referenced to defect ID
- Multiple repairs per scan prioritized by GPM

#### 05 VERIFY & CERTIFY WATERTIGHTNESS



- Re-scan repaired pipe
- Confirms watertight — 100% reduction
- OR reports % water recovery achieved
- Re-repair option until 100% certified

#### 06 REPORT & AUDIT



- Total GPM/LPS benefit documented
- VWBA 2.0 compliant volumetric report
- AWS 3.0 aligned replenishment credit
- Additionality confirmed for ESG audit

### TRADITIONAL LEAK DETECTION — THE GAP

- ✗ No GPM/LPS measurement
- ✗ May miss small leaks
- ✗ No post-repair verification
- ✗ Estimated benefits only
- ✗ Not VWBA 2.0 defensible

### FILLING THE GAP

### ELECTRO SCAN — FILLS EVERY GAP

- ✓ Defect-level GPM/LPS
- ✓ Finds ALL leaks (small, medium, large)
- ✓ Physics-based verification
- ✓ Measured benefits
- ✓ VWBA 2.0 + AWS 3.0 audit-grade

#### TRIDENT IN-PIPE NAVIGATION CAPABILITIES



### FIND • FIX • VERIFY • RECOVER • AUDIT

VWBA 2.0 • AWS 3.0 • Additionality • Audit-Grade Water Recovery Accounting • ISO 9001

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