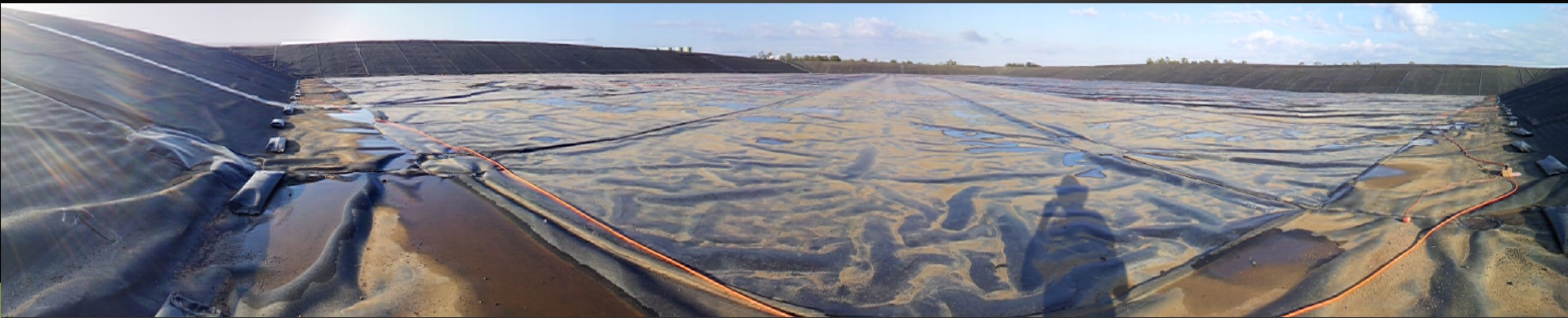




LIQUID
INTEGRITY SYSTEMS

MINIMISING PROJECT RISK

Through Electronic Leak Detection



Kelly Keates

Simon Mann

Mark Thompson

Director

Director and Principal Engineer

Business Development



LIQUID
INTEGRITY SYSTEMS

WHY

**CUSTOMER
DEMAND**

**MITIGATING
PROJECT RISK**

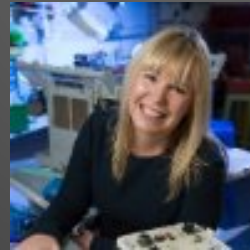
**INNOVATIVE
TECHNOLOGY**

**COAL SEAM GAS
LIQUEFIED NATURAL
GAS**



LIQUID
INTEGRITY SYSTEMS

About Us



SIMON MANN
*MANAGING
DIRECTOR*

BSC (HONS)
B ENVSC

**KELLY
KEATES**
DIRECTOR

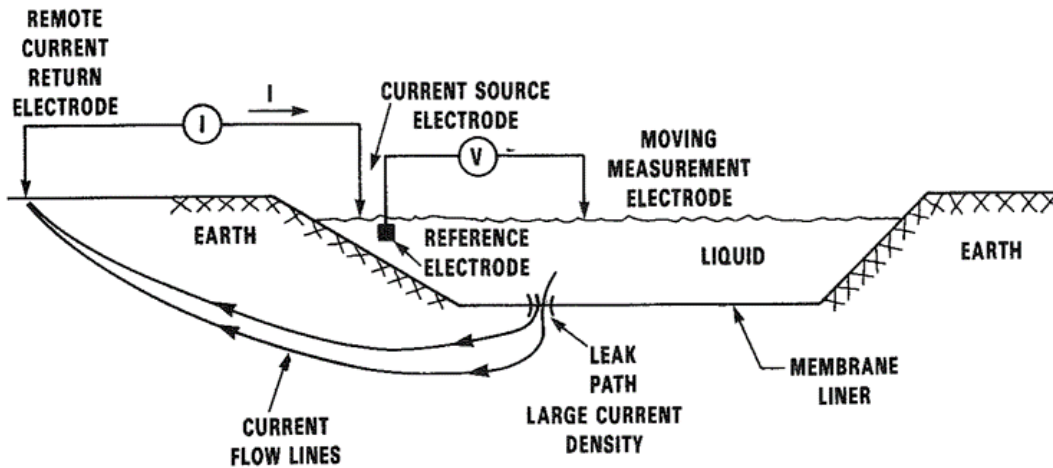
BA
OXFORD (AOALMP)
HARVARD (LBP)

**MARK
THOMPSON**
*BUSINESS
DEVELOPMENT*

BENG AERO (HONS)
DIP(ENERGY)



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Application of an electric potential across the liner using electrodes within the soil and fill.

The geomembrane is used to separate two conductive media:

Measure current flow and electric potential distributions

HOW

WHAT WE DO



LIQUID
INTEGRITY SYSTEMS

Ensure the integrity of waste/process storage facilities.

Record complementary information

Each system is configured to sense for leaks automatically at a desired frequency

Can be retrofitted to existing ponds

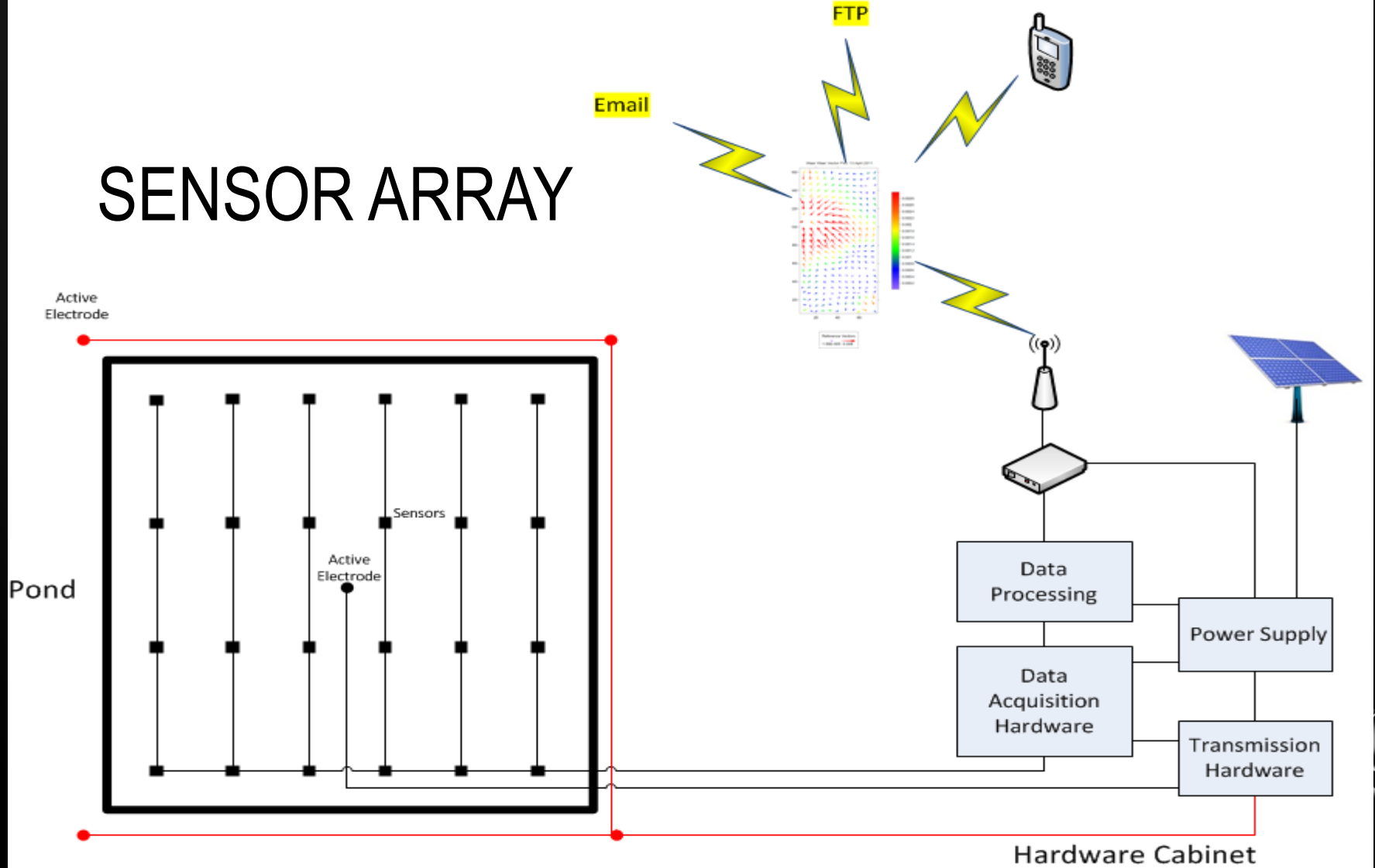
Allow clients to self-monitor facilities

Does not require additional utilities or personnel to process and interpret results for client use.





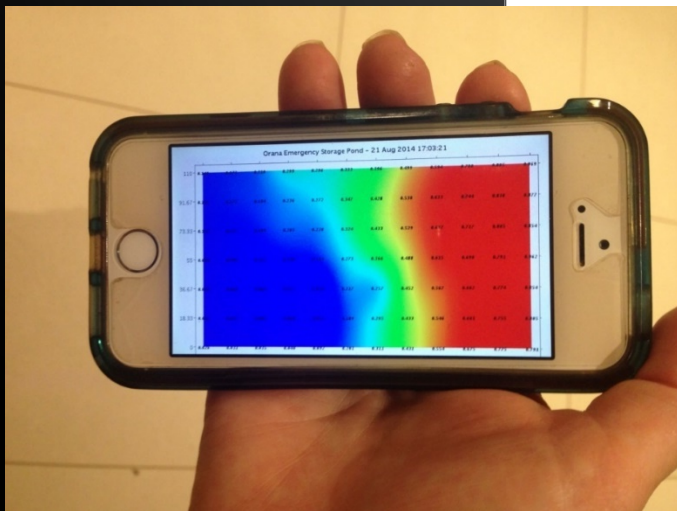
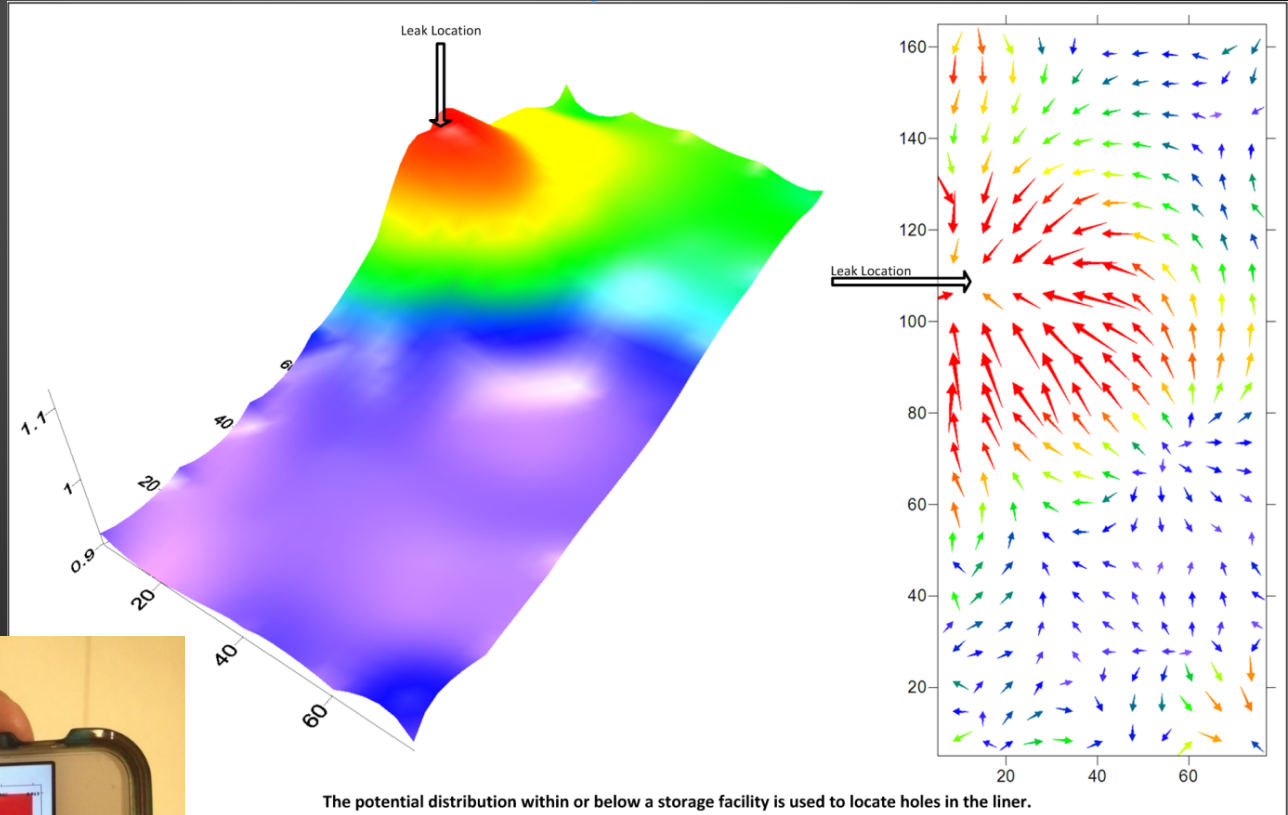
SENSOR ARRAY



RESULTS



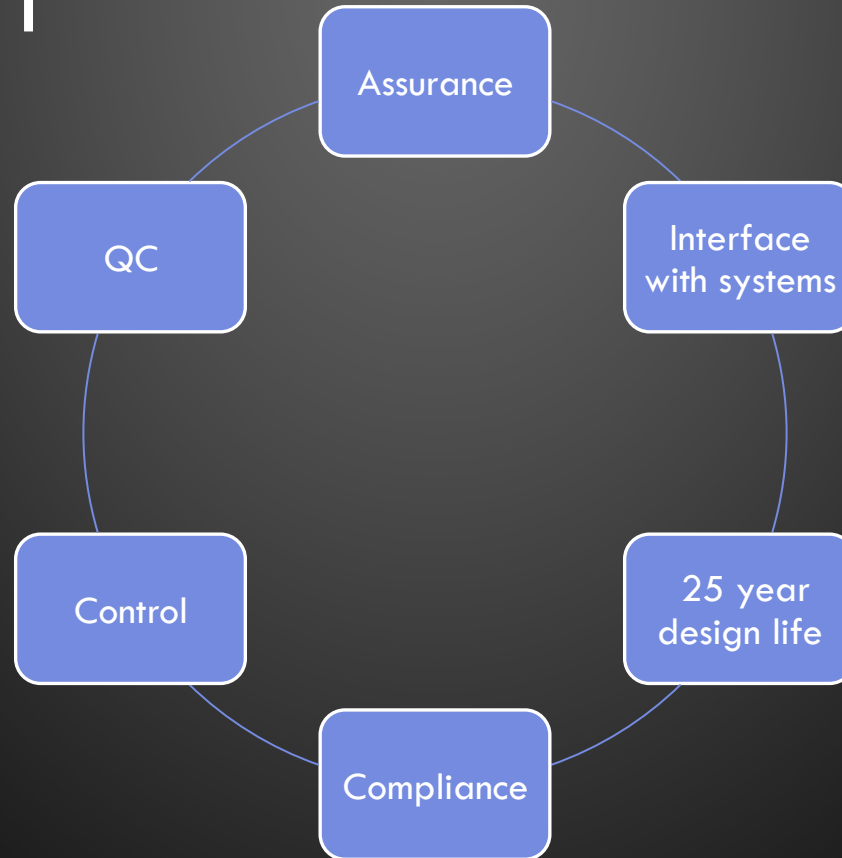
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CLIENT





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OPTIONS TO SUIT YOUR FACILITY

TAILORED DESIGN TO LEAK DETECTION

DEMONSTRATION UNIT

SPLIT SOLUTION

RENTAL SYSTEMS

How Much?

**From \$2.50
m²**

**3 month
lead time**



Life time monitoring

FLEXIBLE



PERMANENT LEAK DETECTION SYSTEM

Design, manufacture, installation & monitoring

Liquidintegritysystems.com.au

ALWAYS CONNECTED

Our Wireless solar powered system provides ongoing reporting without the hassle! Installation will not affect existing infrastructures.

EXTENSIVE REPORTING

Receive emails daily reporting not just leaks but also pond telemetry including temperature, depth and salinity.

ON-GOING MONITORING

Large facility liquid waste leak detection which detects leaks as they happen.

A TAILORED SOLUTION TO LEAK DETECTION