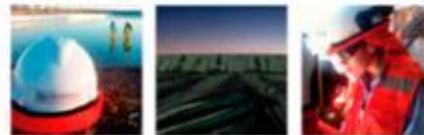


LEAK LOCATION IN WATERPROOF SYSTEMS



E-mail: contacto@tectramin.com
www.tectramin.com

ABOUT TECTRAMIN

TECTRAMIN specialises in leak location in waterproof systems. We have more than seven years of experience and 50mill square metres inspected in diverse assessment conditions. Our work significantly improves efficiency, reducing loss of valued solutions and at the same time preventing filtration of dangerous solutions to the subsoil, which may cause environmental pollution.

We comply with international policies:

- ASTM D6747 Estándar guide for selección of Techniques for electrical detection of Potencial Leak Paths in Geomembrane
- ASTM D7007-16 “Standard Practices for Electrical Methods for Locating Leaks in Geomembranes Covered with Water or Earth Materials”

SCOPE



Pits / Muds / Wells / Trenches



SCOPE

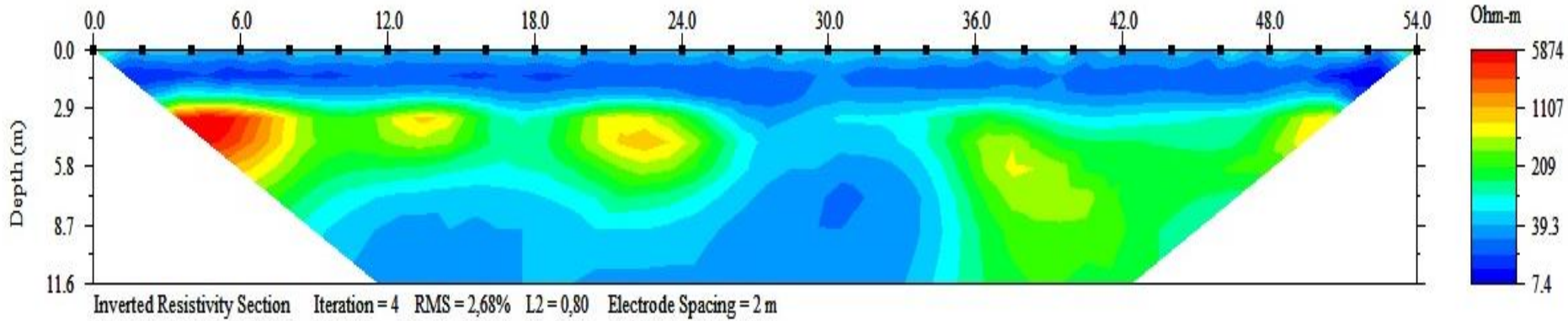
Processing tanks: thickeners / decanters / others



SCOPE



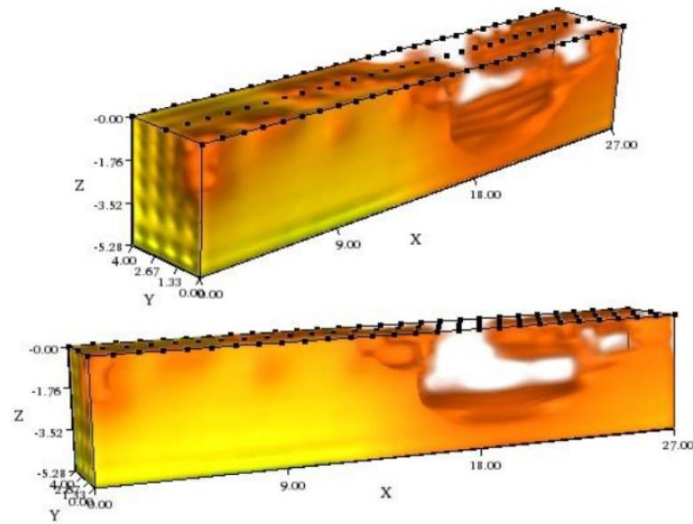
Leaching pads (dynamic and static)



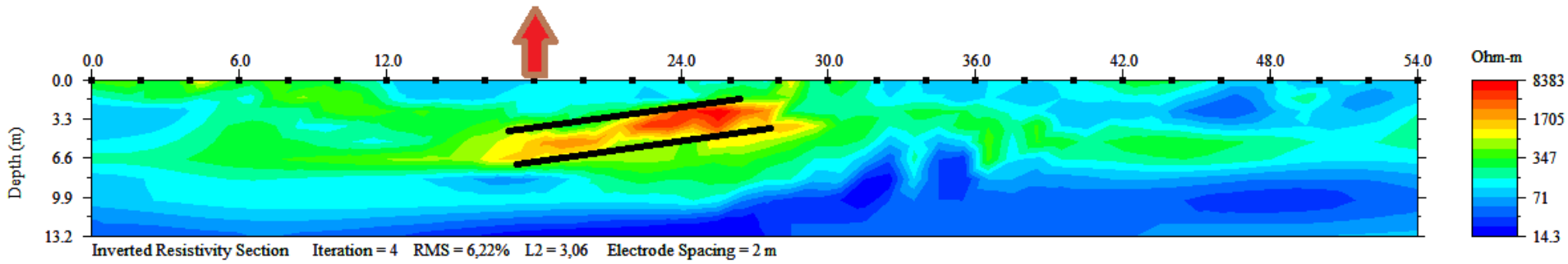
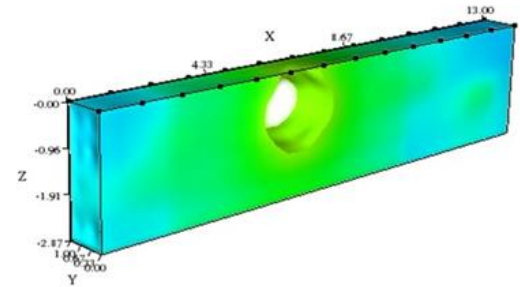
SCOPE



Underground pipe lines / Undercuts



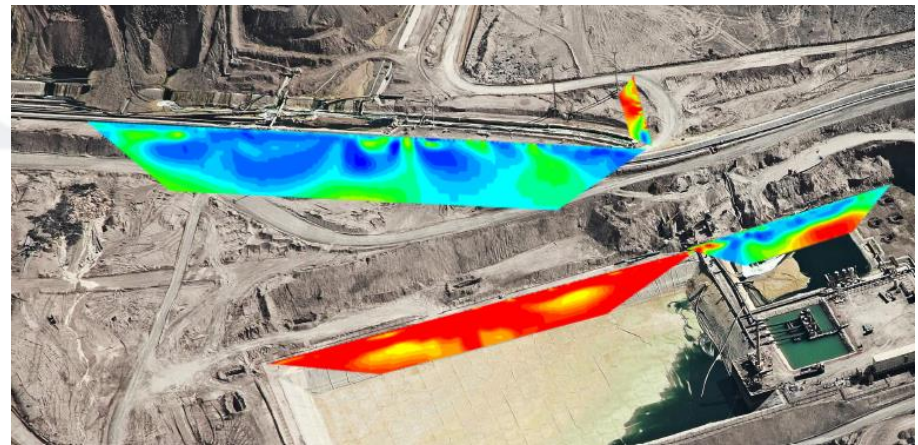
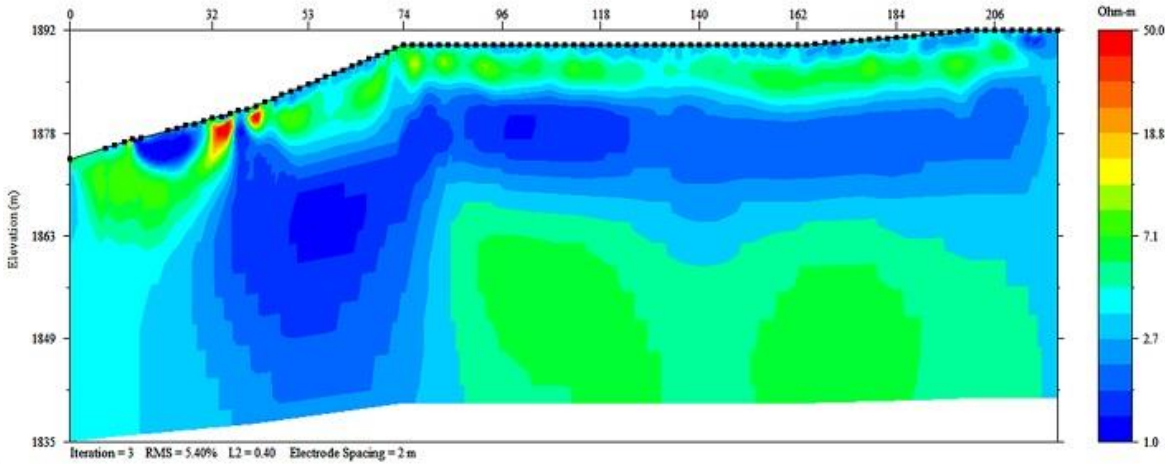
Socavón de 70m3 aproximadamente



SCOPE



Tailing muds, Slopes. Others



ADVANTAGES

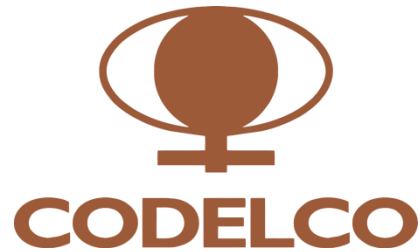
1. **Inspection timing:** 40,000 square meters per day
2. **Focalized repair:** there is no need to incur in greater costs for earth movement or extraction of high volume of solids and/or liquids.
3. **In-house fabricated equipment with industrial patent:** lower fabrication and maintenance costs and lower equipment calibration costs.
4. **Immediate results:** On site view of the filtration area without previous data management.
5. **Accuracy:** Accuracy in radio centimetres, depending on the depth.
6. **Safety and Environment:** Minimum number of staff on site. Nil environmental waste or/and damage to the environment.

ADVANTAGES

Without previous treatment of the area:

- **Covered with solids:** snow, ice, mineral, residue, sediment, compacted salt/precipitate and others.
- **Covered with solution:** pregnant leach solutions; residue and solution; compacted salt/precipitate and brine, and others. It doesn't matter how deep the area is when it is covered by solution only.
- **Inspection combination:** Exposed area + area with solids + area with liquids.

CLIENTS





Would you say your organisation is **sustainable**?

Are you completely sure you are not wasting **money** or **damaging the environment**?

Electrical leak location on *exposed* geomembranes and covered with solutions and/or solids for pits, wells, leaching pads (dynamic and static), processing tanks, decanters, thickeners, underground pipe lines, tailing dams and others.



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