KiWimaps

L'EMPREINTE DE VOS SOLS

KiWi-Maps is a **data soil remediation tool.** The software has been developed for and by soil remediation professionals.

On-line software, **no installation.**
More information : **www.kiwi-maps.com**

Different maps can be used:

> Image file (integration plan, satellite view ...)

> Project position address

> G P S c o o r d i n a t e s : Several coordinate systems can be used. The software handles the conversion.

A georeferenced plan is directly **uploaded** from the **Geoportail website** using GPS coordinates or addresses.

More information like **cadastral maps** are also uploaded from the **Geoportail website.**

All your information, **no matter the original format**, can be used.

o Geological informations
o Chemical analysis: soil (raw and on eluate), gas, water
o Groundwater levels
o Boreholes, piezometer, wells informations: elevations, sieves depths.
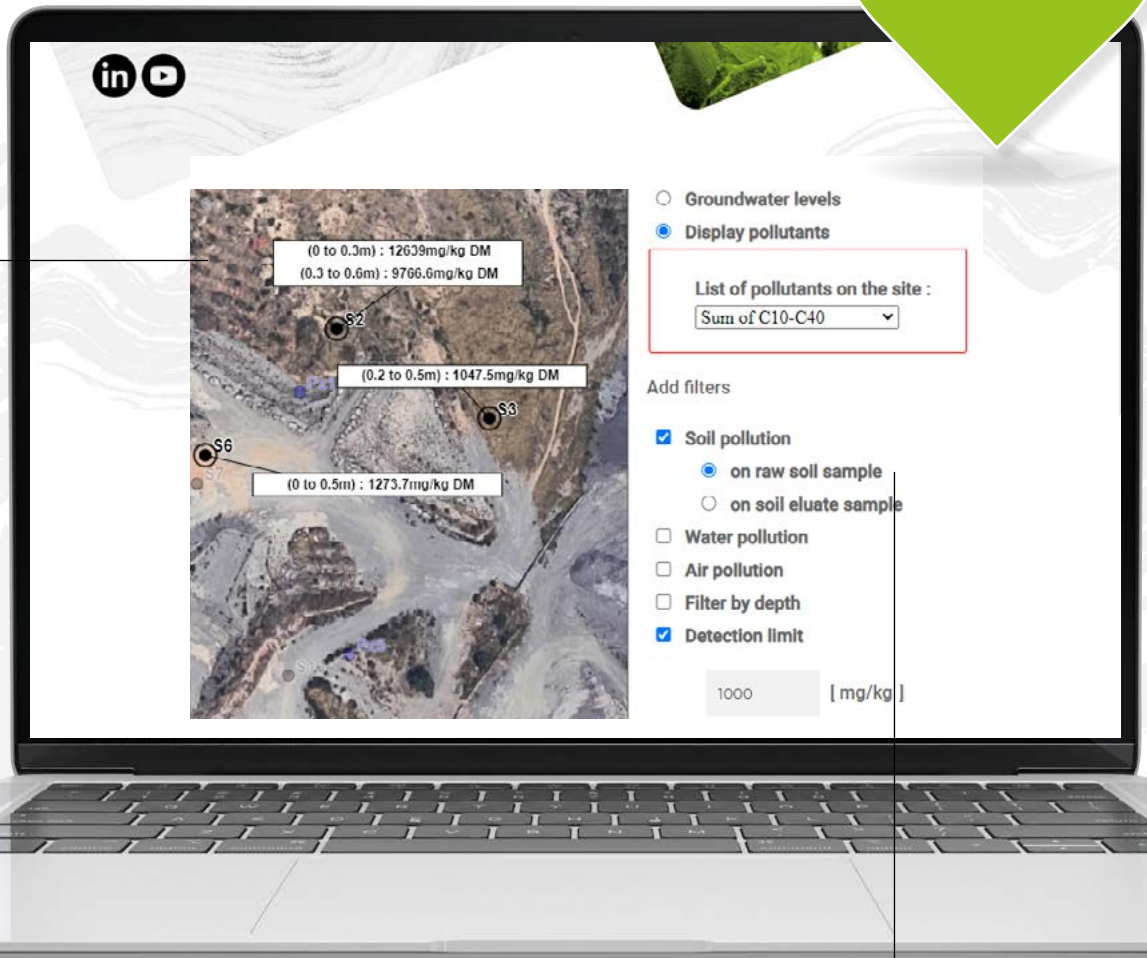o Field observation

YOUR DATA
ARE SPATIALIZED

On the picture :
**C10-C40
concentrations
greather than
1000 mg/kg in
soil**

Display quickly all the important informations on 2D maps:

o Groundwater level
o Pollutants concentration
   > Soil (raw and eluate)
   > Water
   > Gas
   > Depth
   > Detection limit

Sum of C10-C40 (raw soil analysis and groundwater analysis)

Cross sectional views can be edited easily selecting boreholes and piezometers to display.

Other informations, like **geological** information, **pollutant analysis** can be added to the view. You can display environmental problematics in **details**.

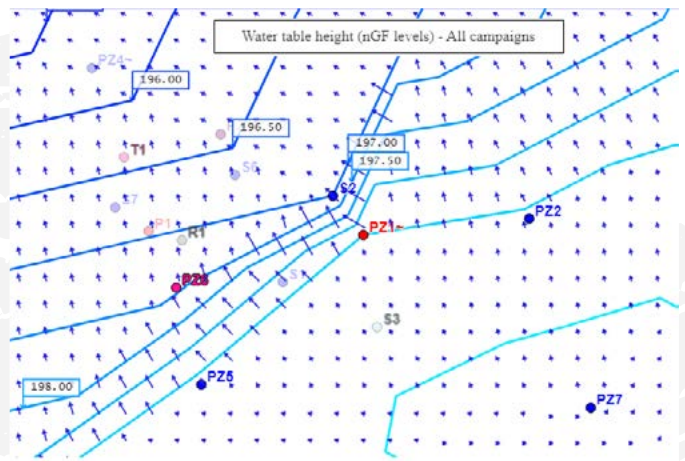YOUR SOIL AND GROUNDWATER LEVELS IN A FEW CLICKS
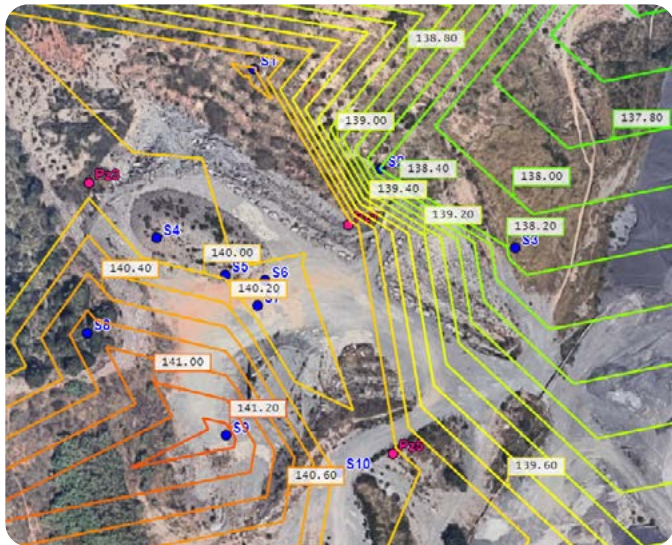
KiWi-Maps uses **triangulation and interpolation** methods that can be used to calculate and display **soil levels** anywhere at the site.
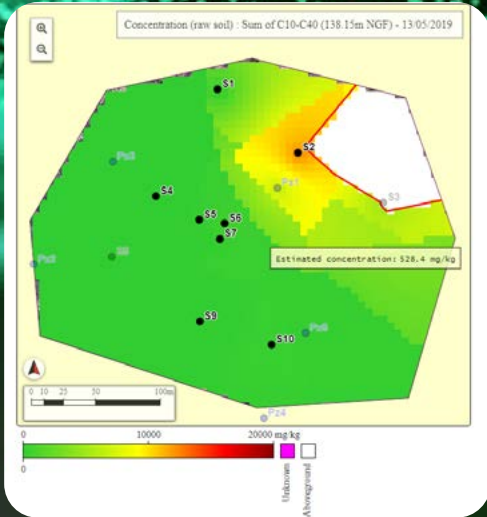
YOU CAN PRECISELY EVALUATE **SOIL VOLUMES TO HANDLES**

Same methods can be used to estimate and display **groundwater levels** at any points of the site. **Hydraulic gradients** can also be calculated and displayed.

YOU CAN VISUALIZE IN A WINK THE **GROUNDWATER FLOW AND DIRECTION**

Water table height (nGF levels) - All campaigns

Concentration (raw soil) : Sum of C10-C40 (138.15m NGF) - 13/05/2019

Estimated concentration: 528.4 mg/kg

KiWi-Maps is able to estimate concentrations at any point of the site from your input data:

✓ Isoconcentration maps

- o Visualize concentration gradients in 2D and 3D.
- o Identify source zones.
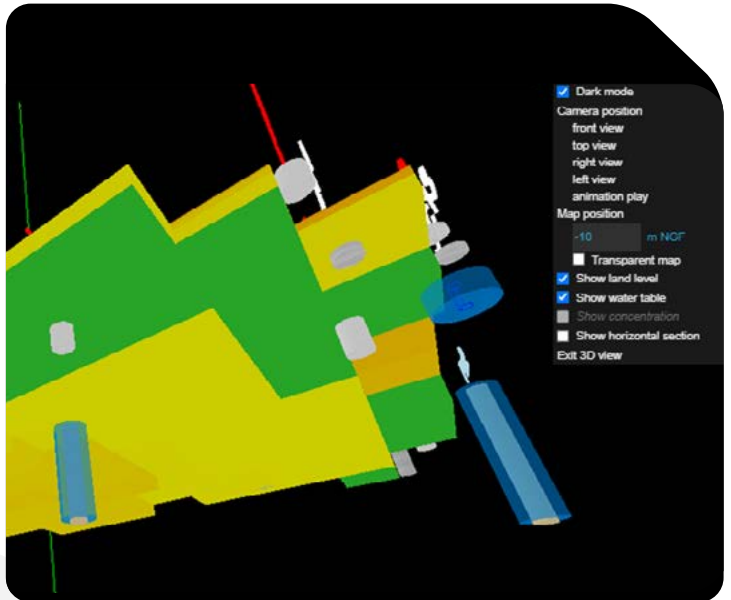
✓ Mass balances:

- o Define treatment limits following **Pareto Law (80/20).**
- o **Design** on-site or in-situ treatments.

Communicate easily on **your expertise** thanks to visual elements in 2D and 3D.

✓ Work plans:

- o Edit your work plan **meter by meter (or centimeter)**

✓ Excavation plans:

- o Edit your **earthwork plans** from every cell on the grid
- o Estimate precisely your **soil evacuation costs** according to your outfall

a new
user experience

Collaborative work is at the core of KiWi-Maps software. All your projects can easily **be shared** with your colleagues, employees, and clients.

Simply fill their mail address to send them an invitation link. Recipients of the link will be able **to consult your project for free** without any installation or subscription.

You are able to **involve** every stackholder needed to successefully complete your project

KiWi-Maps is the collaboration software for site remediation professionals.

COLLABORATION WORK
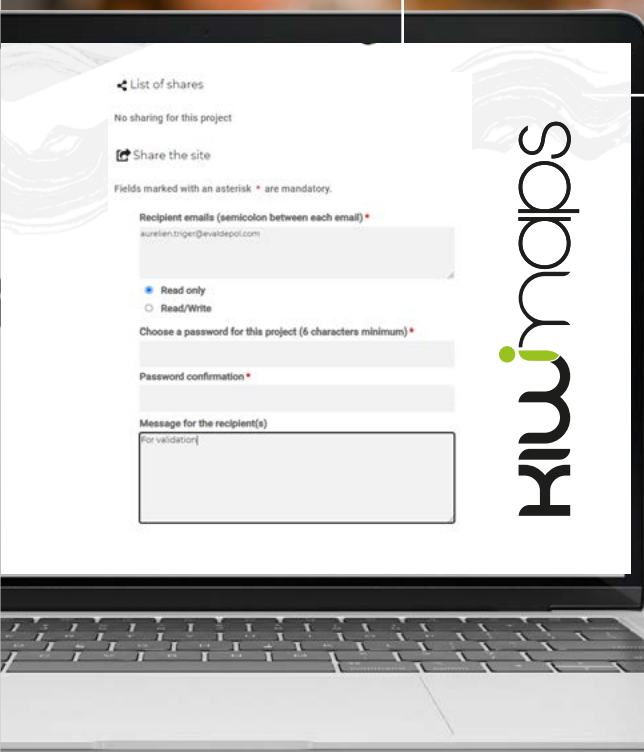
✓ **Several people** can work at the same time on the same project from **different locations** (each user needs a license to write on the project).

✓ **A single platform** for all your projects and all your colleagues.

✓ **Your decision process is simplified:** your information can be validated remotely.

List of shares

No sharing for this project

Share the site

Fields marked with an asterisk * are mandatory.

Recipient emails (semicolon between each email) *
aurelien.triger@evaldepol.com

○ Read only
○ Read/Write

Choose a password for this project (6 characters minimum) *

Password confirmation *

Message for the recipient(s)
For validation