

Preparation for Deployment in Comarca Minera

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Topics

- Equipments
 - HP Germanium Detector
 - Escaramujo
- Site
 - San Antonio Mine
 - Guadalupe Mine
- Services and site conditions
- Test
- Installation

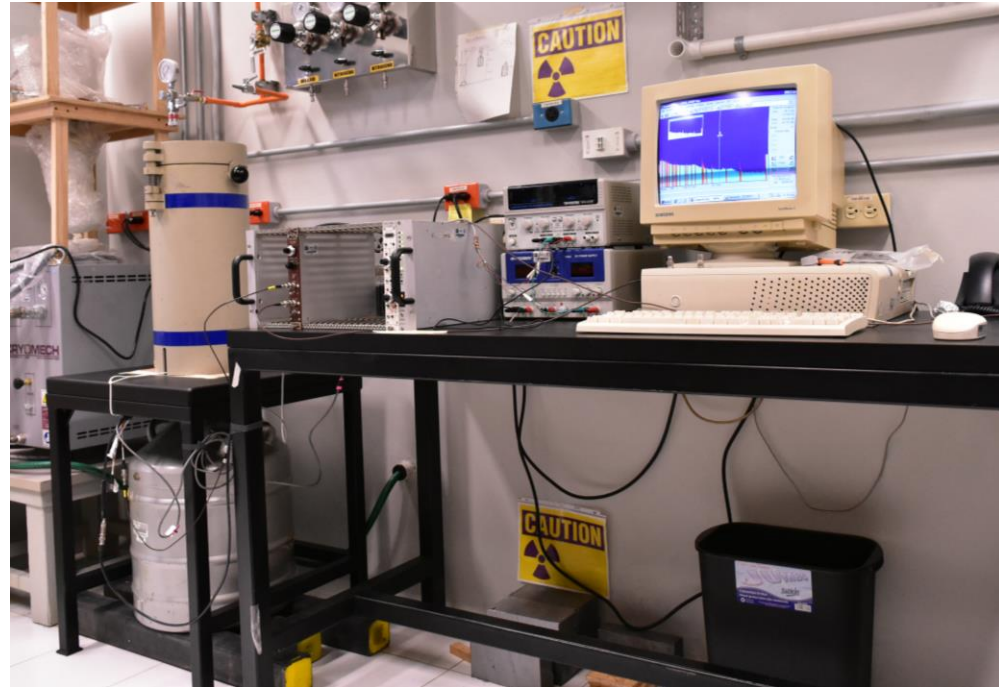
HP Germanium Detector

In this moment

- HPGe Detector
- Dewar
- PB Shield
- 90's AMP and a PC with Ortec's MCA

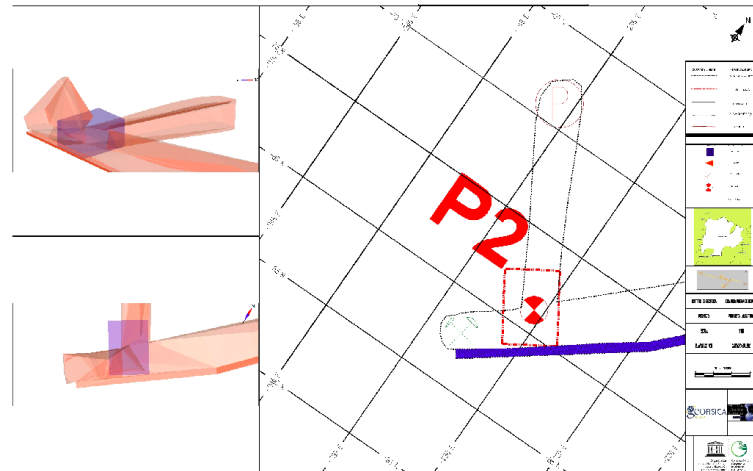
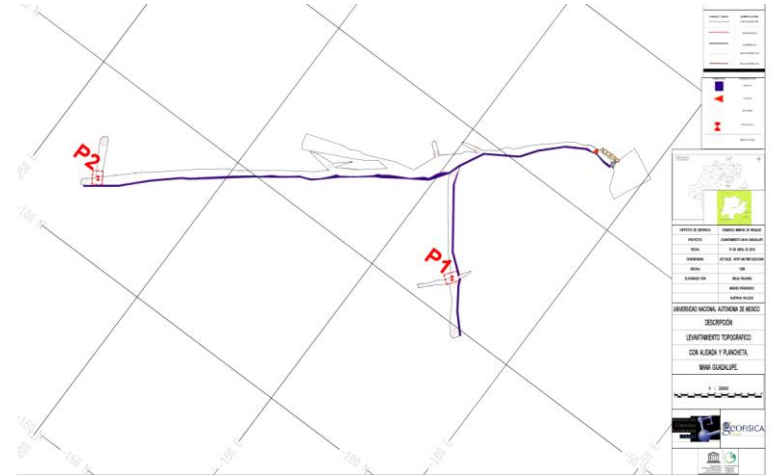
Expectations

- brand new MCA with software
- Cryostat
- Vac Regulator and UPS



Sites

- Field Survey
 - Guadalupe
 - San Antonio



Services and Site Conditions

Evaluation of the site

- electricity
- control of the temperature, humidity
- access
- maintenance
- investment



Test installation (November): Planning to install the equipments on site

- logistics
 - carry all the equipment to Guadalupe or San Antonio, vehicle, people, tools, cart
 - temporary installation
- take some spectrums
- see the equipment response under this conditions
- Additional equipment: Power generator and cable (buy or borrow)

Long term Installation

Power source: who will supply the energy?

Equipments distribution: to do didactic the experiment and show it to the people.

Make sure to have the best conditions to operate the equipments

and make a budget to the installation and a maintenance plan

