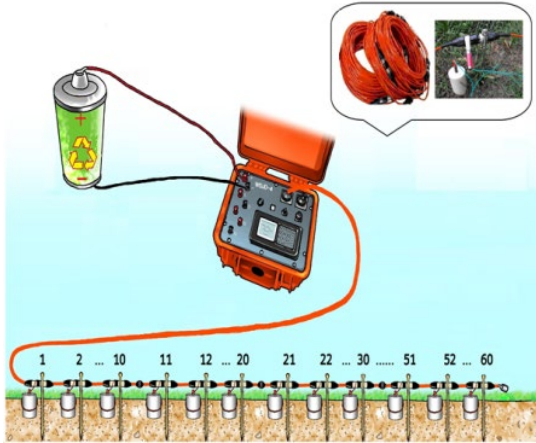


Induced Polarisation Survey

What is an IP survey?

Induced Polarisation (IP) Surveys are an active 'remote sensing' technique that measures how electrical current flows through the ground.



Why use IP surveys?

The ultimate goal of an IP survey is to map subsurface structures and gold bearing sulphides to aid targeting for follow up exploration.

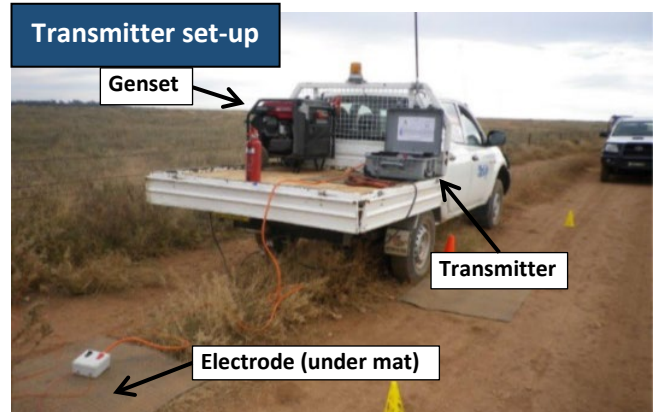
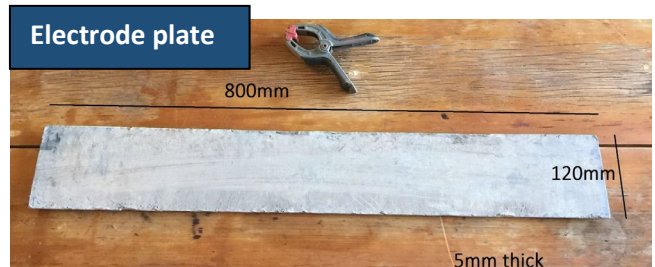
What is involved in the survey?

- Equipment used in the survey include: a ute with a genset and transmitter/receiver box, wire cables and 2 different types of "electrodes".
- The steps involved in conducting the survey are:
 - Survey the grid line and mark where data will be collected. Each survey line is approximately 100 – 200m apart.
 - Prepare receiver array. This involves laying wires and installing receiver electrode "pots".
 - Prepare transmitter arrays. This involves laying wire and installing transmitter electrodes which consist of three small steel plates.
 - Data is then collected via transmitting and receiving electrical signals.
- The survey lines are carefully selected to minimize impacts to land use.
- You may see highly visible contract crews of 4 to 6 people working along road verges, within private property and council reserves, where appropriate consent and permitting has been received.

What is the impact?

- A small team walk along digging small holes to install receiver electrode "pots".
- A small trench, slightly longer than the plate and ~15cm deep, is dug for the transmitter electrode.
- The impact is minimal because the holes are filled in and rehabilitated, leaving the ground in good condition.
- This can all be done whilst livestock are within the same paddock.

- All activities are thoroughly assessed and precautions put in place to ensure the safety of workers, bystanders, livestock and the environment.



How do I find out more?

Please contact the Fosterville Gold Mine Community Team via the general enquiries email and phone details below:

Mail: Fosterville Gold Mine
McCormicks Road
Fosterville, VIC, 3557
Phone: 03 5439 9000
Email: fgm.community@agnicoeagle.com

For more information about your rights as a landholder, please see the Land Access Guide jointly developed by MCA Victoria and the Victorian Farmers Federation below:
https://minerals.org.au/wp-content/uploads/2023/01/Introduction-to-Victorias-Minerals-Resources-Act-1990_July-2020.pdf