

Geo-Ops Australia

A small company that specialises in managing geophysical projects that leverages the combined experience of the team to provide an end-to-end service.

This includes initial site interaction and scouting, contractor selection and engagement, mobilisation, project, complete in-field supervision, financial tracking, data management and demobilisation at the end of the project.



Core Competencies

- All types of Geophysical Projects – specialising in **hard-rock seismic** in active mining areas
- Providing guidance on Land Access, Cultural Heritage surveys and environmental approval submissions
- Specialised contract development and decision-making support when selecting tenderers for contracts.
- Contractor management expertise that allows Geo-Ops to work within the Company's existing framework to deliver a safe and successful project

In-field capabilities

- Extensive on-ground scouting and scoping of works during the design phase
- Navigational mapping, survey design and GIS capability
- Experienced Ground Operations supervisors capable of providing continuous in-field supervision

In-house services

- Ground support equipment rental – Mine Spec LVs, Mine Spec UTVs and office or accommodation caravans all available for dry or wet hire,
- Equipment mobilisation/demobilisation – fleet of heavy haulage vehicles to deliver your project,
- Earthmoving equipment tailored for geophysical work – road construction, clearing seismic lines, site preparation and post-job rehabilitation.
- Camp support – Fuel & Water cartage or storage
- General administration – oversee all contractor onboarding including medicals, equipment compliance, Safe Work Procedure reviews, mobilisation and execution plan development and/or review,
- Financial Tracking – tailor made spreadsheets to monitor financial and project progress throughout the contract,
- Project reporting and review of all contractor KPI's

Management Team Profile

Trevor Donaldson - Trevor has extensive seismic operational experience with over 130 combined 2D/3D surveys completed as Operations Manager. With numerous Australian hard rock seismic projects and global experience in Africa, Europe, Canada & USA, Trevor is best placed to assist in facilitating your project safely whilst maximising efficiency and delivering project objectives.

Michael (Fred) Forward - Fred has gained his experience in the mining industry through years of in-field project supervision. This has built a tremendous skill set in project planning, stakeholder engagement and undertaking high-level risk assessments. His specialty lays in conducting seismic surveys through active mining environments. He has proven himself as a valuable leader and member of the Geo-Ops team.

Dominic (Dom) Burden – Dom's history in exploration with Western Mining and BHP goes back many years. He has supervised multiple drilling programs and IP projects along with aerial and ground EM surveys both locally and internationally. This has allowed Dom to develop into an exceptional planner and field leader.

Nicky Donaldson – Nicky is the invaluable office support that will keep any project running smoothly and the administration structured and organised. Nicky's methodical approach to everything transfers perfectly to her roles of book-keeping and logistics, including flights, medicals and onboarding, and is the back-end support that every project needs to get it over the line.

Major Project Involvement

BHP Olympic Dam

3D Seismic Survey (February – August 2023)

BHP Oak Dam

2D Seismic/Fibre Optic Borehole (December 2022)

Newmont Tanami Gold Mine

3D Seismic Survey (April – June 2021)

IGO Nova (Fraser Range)

3D Seismic Survey (February – April 2017)

Anglo Gold Geita (Tanzania)

3D Seismic Survey (April – July 2016)