

FACT SHEET

Airborne Gravity Gradiometry Survey (AGG)

What is an AGG survey?

The survey is completed using a fixed wing aircraft to fly over regions of interest to measure extremely small natural variations in the Earth's gravity field.

Why use an AGG survey?

The AGG survey is being undertaken to gain improved resolution of subsurface density features that correspond with geological domains. This program will enhance ground based survey data that has previously been collected at various locations.

What's involved in the AGG survey?

- The fixed wing aircraft will fly in an east-west direction across 200m intervals over the areas of interest.
- The aircraft will fly at a height of 80m-150m above the ground at speeds of up to 220km/h.
- Flying will only occur during favourable weather conditions.
- The gravity instruments are passive and do not emit any signals.

What is the impact?

The expected impact from the aerial survey is minimal, as the activity will be conducted from the air and will gather a large amount of information in a relatively short time. There will be some short-term noise impacts, however any disturbance will be intermittent and transient as the aircraft passes over.

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 9300

Email: FGM.Community@agnicoeagle.com

Web: fgmcommunity.com.au

For information about your rights as a landholder please see the Land Access Guide prepared by the Minerals Council of Victoria and Victorian Farmers Federation available at:

<https://minerals.org.au/sites/default/files/Introduction%20to%20Victoria%27s%20Minerals%20Resources%20Act%201990%20July%202020.pdf>

A copy of the guide can also be provided upon request from the Fosterville Gold Mine community team.

