



10 December 2021

Dear Sir/Madam,

Airborne Geophysical Survey

Bell Geospace is a UK-based company tasked with mapping the geology of Earth's subsurface by flying geophysical surveys.

I am writing to let you know that we are carrying out an airborne geophysical survey over the area illustrated in the map overleaf. This will be done using an aircraft flying at an average height of 200 metres above the ground.

It is due to start on, or shortly after, Dec 14th. The plane will fly during daylight hours, usually in the morning. We usually fly for five hours a day. We expect the survey to take two to three weeks to complete, depending on weather conditions.

As shown on the map, the survey will be flown in a grid pattern along straight lines. The flight lines will be spaced at 200m intervals. The plane will fly at a minimum height of 100m, increasing to 300m over urban areas.

The survey will measure minor variations in the Earth's gravitational field. Sensitive measuring equipment located in the aircraft will be used to gather the data. It is a passive technique and does not involve sending out any signals or sound waves.

Local Air Traffic Controllers and Air Defence Control will always know where the aircraft is located.

Farms and liveries are welcome to get in touch to request advanced notice for when the plane is due to fly over their location.

More information about the survey, such as details of the plane and the technology that will be used, is available on the webpage info.bellgeo.com/cornwall_faq



Survey Map (image courtesy of Google maps)

- The blue area is the survey boundary
- The outer red polygon shows the expected turning zone



Please get in touch if you have any questions. You can email info@bellgeo.com or call our community helpline 0131 202 7144.

Yours,

J. Macfarlane

John Macfarlane

Executive Vice President