



2 December 2024

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. We were last in contact with you during December 2021 when we were working on an airborne geophysical survey in your area.

We wanted to let you and your community know that we will be back flying 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 10th. 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 80m, 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.

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

We have already written to the farms and equestrian centres in your Parish. We would really appreciate your assistance in communicating the survey activity with the wider community. Please do not hesitate to get in touch if you have any questions or if we can be of assistance with messaging.



Survey Map (image courtesy of Google maps)

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

The QR code below takes parties to the webpage where you will find more resources.

You can also email info@bellgeo.com or call our community helpline

0131 202 7144.

Yours,

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Marketing Manager