



Whyalla News
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Two mining companies to conduct airborne surveys

Two mining companies will be conducting airborne electromagnetic surveys south of Mullaquana from Sunday to determine exploration areas.

Uranium SA Limited, which has been carrying out drilling works in Mullaquana and Stellar Resources Limited are jointly carrying out the survey with the help of a helicopter.

The survey will be undertaken at an altitude of approximately 40 metres with 1 to 2km line spacing.

The survey is expected to be completed within less than seven days.

Uranium SA managing director Russell Bluck said the survey would help determine different types of rocks in the area.

He said this would help in further exploration works.

Airborne electromagnetic systems work by transmitting an electromagnetic signal from a system attached to a plane or helicopter.

The signal induces eddy currents in the ground that are detected by receiver coils that are towed below and behind the aircraft, in a device called a 'bird'.

Depending on the system used and the subsurface conditions the system is able to detect variations in the conductivity of the ground to a depth of about 300m.