Uganda's Nationwide Airborne Geophysical Programme


The Department of Geological Survey and Mines in Uganda has embarked on a comprehensive airborne geophysical programme over the country, aiming to stimulate mineral investment and mine discovery. This initiative is expected to last for 18 months and is expected to cover the entire country of Uganda, forming a key component of the Sustainable Management of Mineral Resources Project (SMMRP). The project covers the following aspects:

- Establishment of Environmental/Social Systems;
- Project Management and Coordination;
- Training and Capacity Building; and
- Geo-information and Development.

Airborne Geophysical Programme

The five-year Sustainable Management of Mineral Resources Project commenced in Uganda in 2004. It incorporates a comprehensive airborne geophysical programme over Uganda. The project is expected to last for 18 months and is expected to cover the entire country, forming a key component of the Sustainable Management of Mineral Resources Project (SMMRP). The project covers the following aspects:

- Establishment of Environmental/Social Systems;
- Project Management and Coordination;
- Training and Capacity Building; and
- Geo-information and Development.

The Genesis electromagnetic system mounted on a Cessna 208B, Kikati, Uganda.

Examples of Conductivity-Depth Images

CONCLUSIONS

The Department of Geological Survey and Mines in Uganda has embarked on a comprehensive airborne geophysical programme over the country, aiming to stimulate mineral investment and mine discovery. This initiative is expected to last for 18 months and is expected to cover the entire country of Uganda, forming a key component of the Sustainable Management of Mineral Resources Project (SMMRP). The project covers the following aspects:

- Establishment of Environmental/Social Systems;
- Project Management and Coordination;
- Training and Capacity Building; and
- Geo-information and Development.

The Genesis electromagnetic system mounted on a Cessna 208B, Kikati, Uganda.