

Client and Activity

GOVT. OF RWANDA, RWANDA, AFRICA

Project:

Natural Resources & Mineral Targetting using various sensors & geological studies & analysis

Utility:

MINERAL & NATURAL RESOURCE GIS

Sensor Used:

LISS -III PAN, RESOURCESAT, LANDSAT

Data Used:

Geological Maps, Thematic Maps, Geological Samples Collected Through Ground Surveys

Area Of Operation:

Eastern & Western Rwanda

Time Frame:

Six Months

Methodology:

- Satellite image processing.
- GIS database creation.
- Creation of Digital elevation model.
- Integration of the GIS data.
- Identification of the potential mineral zones.
- Fieldwork for validation of our interpretation.

Model development and preparation of final output map.