



Department of Earth Resources Engineering
University of Moratuwa

GEOLOGY LABORATORY



Geology Laboratory has been a consultancy leader in the application of geology principles to achieve safe and economical services for Engineering projects. We are highly experienced in investigating, evaluating, analyzing, identification and exploration to overcome the challenges presented at the sites by variable soil, rock and groundwater conditions.

REACH US

Department of Earth Resources
Engineering,
University of Moratuwa,
Katubedda, Sri Lanka.
0112650301, Ext-5000
head-earth@uom.lk
<https://uom.lk/ere>



**CONSULTANCY
AND
RESEARCH SERVICES**

OUR SERVICES

- ◆ Geophysical investigation
 1. Ground Penetrating Radar (GPR)
 2. Resistivity Survey
 3. Magnetic Survey



- ◆ Hydrogeological studies and Groundwater Exploration.
- ◆ Geological Disaster Mitigation.
- ◆ Minerals and Rock Identification and Petrographic Analysis.
- ◆ Geological and Engineering Geology Mapping.

- ◆ GIS maps for
 1. Mineral Exploration.
 2. Natural Disaster Analysis.
 3. Manmade Disaster Analysis.



- ◆ Auger Drilling for Resource Exploration and Subsurface Investigation.
- ◆ Site Investigation for industrial quarry sites (Rock type and Resource Calculation).
- ◆ Flood Hazards Assessment Studies and providing training facilities under geology.
- ◆ Geology component of Initial Environmental Examination Report (IEER) an Environmental Impact Assessment (EIA).
- ◆ Borehole Logging and Resource Evaluation.

