

ALMUHANNAD ALSHEHRI

| Exploration Geologist | Mineral Resources & Exploration

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Objective

Field-focused Geologist with hands-on experience in geological mapping, diamond drill core and RC chip logging, outcrop and soil sampling, and QA/QC sample management across active exploration environments in Saudi Arabia. Proficient in ArcGIS Pro, QGIS, Leapfrog Geo, and DHLogger for geological data visualization, management, and interpretation. Comfortable operating in remote, physically demanding field conditions for extended periods. Detail-oriented team contributor with a demonstrated safety-first mindset.

Education

Bachelor of Science – BS, General Geology/Earth science in Mineral Resources and Rocks **Graduated: 2026**

- **Graduation Project:** Mineralogy and Geochemistry of Mineralization in Ultramafic Rocks, Yanbu Suture Zone

Experiences

Gold and Minerals Company Ltd (GMCO) | Jun 2025 – Aug 2025

- Conducted geological mapping and basic structural measurements.
- Collected soil, trench, and RC chips samples following QA/QC procedures.
- Performed field pXRF analysis and prepared samples for laboratory work.
- Used ArcGIS and Leapfrog for geological data visualization and interpretation.

Ocean Gate Mining Company (OGC) | Apr 2025 – Jun 2025

- Assisted in preparing mining investment reports based on JORC and NI 43-101 standards.
- Analysed production, reserves, costs, and basic financial data.
- Conducted spatial analysis using satellite imagery and Google Earth.

Geological Exploration & Field Geology Experience

- Conducted geological fieldwork and rock sampling across diverse terrains.
- Participated in a 10-day intensive training on geological mapping and field data collection.
- Analyzed satellite imagery and geological maps to support exploration projects.
- Contributed to exploration research in Jabal Shama and Harrat Tufail regions.

SKILLS

- **Field & Exploration:** Geological mapping, structural measurements, lithological description, diamond core logging (DD), RC chip logging, outcrop sampling, soil sampling, trench logging, ore mineral identification, QA/QC sample management, field pXRF analysis
- **Software & Tools:** ArcGIS Pro, QGIS, Leapfrog Geo, ERDAS Imagine, DHLogger, Microsoft Office (Excel, Word)
- **Data & Remote Sensing:** Satellite imagery interpretation, geological data management and visualization, geological report preparation
- **Training, Certifications & Activities:** Cooperative Training at Gold and Minerals Company Ltd (GMCO) and Ocean Gate Mining Company (OGC), 150+ volunteer hours through the National Voluntary Platform, participation in the Scientific Forum at King Abdulaziz University, official representation of the Faculty of Earth Sciences at the Future Minerals Forum, and attendance at GEOMIN 2025 Saudi Geological Survey (SGS) Conference.
- **Languages:** Arabic, English