



JOB OPPORTUNITY – HYDROGEOLOGIST (Contract) VALENTIS – INTERNATIONAL MINING SERVICES COMPANY

ABOUT VALENTIS

Valentis Group is an Australian managed company and the leading services provider in the construction, infrastructure, mining and power sectors in Myanmar. Valentis works with a range of local and foreign clients in Myanmar. Our key divisions include:

- **Valentis Services** – Valentis Services offers exploration and mining services including exploration program design, program execution, field management, data interpretation and GIS services, drawing on the skill, experience and local knowledge of our combined Australian and Myanmar geological team.
- **Valentis Environmental and Geotechnical Services** – VEGS provides geotechnical engineering and practical environmental management and solutions for the construction, infrastructure, mining and power sectors in Myanmar.
- **Titeline Valentis Drilling Myanmar** – TVDM is a joint venture between Australian company, Titeline Drilling International (from Melbourne, Australia) and Valentis. TVDM provides exploration drilling and geotechnical drilling services in Myanmar.
- **Valentis Austhai** – Valentis Austhai is a joint venture between Valentis and Austhai Geophysics Consultants (from Bangkok, Thailand) that offers a broad range of specialist geophysical survey services in Myanmar. Valentis Austhai has equipment and trained personnel located in Myanmar and Thailand.

Valentis has an opportunity for a **Hydrogeologist** to join our team on a project-based contract.

Key Benefits

- Working with an international team, with diverse project experience across Myanmar

Key Responsibilities (Essential Duties and Functions)

The desired hydrology skills and key responsibilities include:

- Identifying and assessing the location, quantity and quality of underground water;
- Conducting studies to determine the location, size and movement of underground water systems;
- Developing plans for water drainage;
- Analysing water, rock and other elements in the context of mining, power and infrastructure developments;
- Testing of water and soil for contamination;
- Determining the most cost effective, safest and environmentally friendly ways to gain access to groundwater;
- Prepare technical reports for use by geotechnical, environmental, mining, engineering and management personnel;
- Field program management e.g. drilling, and collecting and recording of samples and data from test sites;

Requirements

- BSc in Geology or Environmental Management, or BEng in Mining Engineering or similar is required
- MSc in Hydrogeology is preferred
- 5+ years of hydrology field experience is preferred in mining and/or infrastructure projects
- Strong knowledge of water bore drilling, and drilling applications to assess groundwater characteristics, including the design, implementation, execution and interpretation of data from pumping tests.
- Excellent writing and general communication skills
- CAD skills and drawing ability; GIS and modeling experience is a plus
- Ability to travel for meetings and medium term field assignments
- High proficiency in both written & spoken English