

## Senior Hydrogeologist Trainer

### POSITION

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Senior Hydrogeologist Trainer

### ABOUT US

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Lundin Gold Inc., headquartered in Vancouver, Canada, is part of the Lundin Group of Companies, one of the most recognized, respected and powerful resource groups in today's global industry. The group comprises 13 publicly traded companies focused on the resource sector in more than 17 countries around the world.

Lundin Gold, through its Ecuadorian subsidiary Aurelian Ecuador S.A., owns the Fruta del Norte (FDN) project, located in southeast Ecuador, in the province of Zamora Chinchipe. FDN is one of the largest and highest grade undeveloped gold deposits in the world. The Company has an experienced board and management team with extensive expertise in construction and operations dedicated to the advancement of this exceptional project.

With its key mining contracts with the Government of Ecuador in place, Lundin Gold has now embarked on construction of FDN. The Company is on track to deliver first gold in the last quarter of 2019 and achieve commercial production in the second quarter of 2020. At the same time, the Company is carrying out exploration activities on its other concessions in close proximity to FDN in search of new deposits.

Lundin Gold operates with transparency and in accordance with international best practices in the areas of sustainability, health and safety, environment and community relations. The Company is committed to addressing the challenge of sustainability - delivering value to its shareholders while simultaneously providing economic and social benefits to nearby communities and minimizing its environmental footprint.

### THE ROLE

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The Senior Hydrogeologist Trainer provides training and oversight to the Hydrogeology team, establishing protocols, mining best practice data collection, standard operating procedures, and providing training in design and implementation of groundwater management systems.

### RESPONSIBILITIES

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- Supervise, mentor, and develop intermediate level hydrogeologists within the Rock Mechanics Department
- Provide overall hydrogeological technical expertise on groundwater systems and groundwater management in an underground mining environment
- Develop standard operating procedures, risk-based assessments, and protocols for data collection, data analysis, and reporting
- Plan and oversee investigations such as drilling, pumping/injection tests, spinner logging, piezometer installations etc., collect and analyze data, interpret results, and prepare findings and recommendations
- Design and implement drilling programs for water interception, cover grouting, and grout injection to actively reduce mine water inflows
- Develop mine groundwater monitoring and management systems, including alternative assessments, design oversight, and cost analysis
- Prepare and deliver presentations on hydrogeology programs to management, regulators and external reviewers
- Develop and maintain conceptual and numerical ground water models
- Integrate groundwater conditions into geotechnical and mine design

### SKILLS AND EXPERIENCE

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- Undergrad Degree in Hydrogeology, Geology, Geological Engineering, Engineering Geology or related discipline
- Preferably post-graduate studies specializing in hydrogeology applicable to hard rock mining
- Minimum of 8 years experience in a technical or operational capacity preferably in a mining environment
- Minimum 3 years supervisory experience
- Excellent technical communication and presentation skills
- Excellent knowledge of hydrogeological modeling and analysis software used in consulting or mining industry: FEFLOW, MODFLOW, MINE DW, Leapfrog, AutoCAD, MS Office etc.
- Prefer Spanish and English language skills, both oral and written

- Experience with database development and management