



# STAFF PROFILE



**Simon Dahrouge, B.Sc., G.I.T.**  
Junior Geologist

## EDUCATION

- University of Alberta, Edmonton, Alberta / 2019
  - Bachelor of Science with Specialization in Geology

## EXPERIENCE SUMMARY

Since he started with Dahrouge in 2016, Simon has worked on various grassroots exploration programs in Canada and the United States. His experience initially focused on limestone but has since expanded to cobalt, frac sand, graphite, lithium and gold. Through these various programs, Simon has gained experience in planning, exploration methods including rock/soil sampling and ground geophysical surveys over a wide range of commodities. Simon also has experience assisting with writing technical reports, processing of field data and project generation (data compilation and map creation).

## **DEPOSIT TYPES**

- Epithermal Au-Ag
- Diamonds
- Lithium Pegmatites
- High-Ca Limestone
- Frac Sand
- Graphite

## **LANGUAGES**

- English (fluent)

## **SOFTWARE & INSTRUMENTATION**

- ArcGIS
- Surfer (Golden Software)
- Microsoft Office
- Adobe Creative Suite
- Expert GPS
- Python (Beginner)

## **CERTIFICATES**

- Firearms Possession and Acquisition License (RPAL)
- Level 2 - XRF Analyzer Operator Certification
- Standard First Aid – Level C CPR/AED
- Canada Safety Council ATV Rider Course
- Bear Safety Course
- MSHA Part 48 New Mining Training

## **PROFESSIONAL ASSOCIATIONS**

- APEGA



## PROFESSIONAL EXPERIENCE:

<b>PROJECT</b>	<b>DETAILS</b>
<b>Gold (Epithermal) Exploration</b> <i>Colorado, USA</i> Junior Geologist 2019	<ul style="list-style-type: none"><li>• Ground magnetic survey</li><li>• Rock and soil sampling</li></ul>
<b>Diamond (Kimberlite) Exploration</b> <i>Northwest Territories, Canada</i> Junior Geologist 2019	<ul style="list-style-type: none"><li>• Geological mapping, till sampling and prospecting</li><li>• Ground magnetic survey</li></ul>
<b>Frac Sand Exploration</b> <i>Alberta, Canada</i> Junior Geologist 2019	<ul style="list-style-type: none"><li>• Project preparation and planning</li><li>• Rock/sediment sampling and prospecting</li></ul>
<b>Gold (Epithermal) Exploration</b> <i>Idaho, USA</i> Junior Geologist 2019	<ul style="list-style-type: none"><li>• Geological mapping, rock sampling and prospecting</li><li>• Data compilation and reporting</li></ul>
<b>Lithium and Gold Exploration</b> <i>Eastern, Canada</i> Student/Junior Geologist 2017-2019	<ul style="list-style-type: none"><li>• Geological mapping, rock/soil sampling and prospecting</li><li>• Ground magnetic survey</li><li>• LiDAR survey ground setup</li><li>• First Nations Engagement</li></ul>
<b>Frac Sand (Quartzite) Exploration</b> <i>British Columbia, Canada</i> Student Geologist 2017-2018	<ul style="list-style-type: none"><li>• Project preparation and planning</li><li>• Geological mapping, rock sampling and prospecting</li><li>• Map creation and data compilation</li></ul>
<b>Graphite Exploration</b> <i>Eastern, Canada</i> Student Geologist 2017	<ul style="list-style-type: none"><li>• Prospecting, geological mapping, rock sampling</li></ul>
<b>Cobalt Exploration</b> <i>Ontario, Canada</i> Student Geologist 2017	<ul style="list-style-type: none"><li>• Prospecting, geological mapping, soil sampling</li></ul>
<b>High-Calcium Limestone Exploration</b> <i>British Columbia, Yukon and Alberta, Canada</i> Student/Junior Geologist 2016-2019	<ul style="list-style-type: none"><li>• Prospecting, geological mapping, rock sampling</li><li>• Ground magnetic survey</li><li>• Map creation and data compilation</li></ul>



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## PROFESSIONAL DEVELOPMENT:

DESCRIPTION	TYPE	YEAR
• AME Roundup Concepts and Application of Machine Learning to Mining Geoscience	Roundup Short Course	2020
• University Alberta Student Chapter Southwestern USA Trip (mine tours of porphy, epithermal, skarn and carbonatite systems).	SEG Mine Tour	2019