



# DAVE COX

## Project Geologist

AURORA GEOSCIENCES LTD.

As a project geologist, Dave is responsible for overseeing exploration programs in the field and in the office. Programs may include core drilling, ground staking, stream sediment sampling, soil sampling or till sampling.

All programs vary but generally he must ensure all crew members understand their roles and have all that they need to carry those roles out; that all crew members have a safe environment to work in and that all data is collected to the high standards expected by the company's clients.

Daily, Dave communicates the ever-changing requirements of the job to the crews, reviews the data collected, and compiles cross sections and reports of the day's production. He inspects work sites and ensures that production is safe and efficient.

On smaller programs, Dave will log drill core or collect soil or stream samples. Once a program wraps up for the season, it's back to the office for reports and follow up and then planning for the next program.

Dave says that he finds the connections and friendships that he makes over the course of his job, in addition the ever-changing challenges and problem solving the most rewarding part of the career. Living in Yellowknife was an unexpected bonus; providing a unique and varied life style.



### JOB GOALS

- Collecting a variety of geological data
- Interpreting and compiling data into a final product
- Teaching and mentoring junior geologists
- Ensuing programs run as safely and efficiently as possible

### SKILLS THAT PLAY A PART

- Technical geological skills
- Computer skills and technological savvy
- Communication and interpersonal skills
- Problem solving, trouble shooting and logical thinking

### EDUCATION AND TRAINING NEEDED

- Bachelor of Science (BSc.) geology
- Masters or PhD. in geology or geosciences is a great asset