

Lindsay

Senior Environmental Scientist



Education

M.Sc. Geology, Department of Earth Sciences
(Soil Chemistry Thesis)
Laurentian University, 2007

B.Sc. Honours in Environmental Science
(Earth and Atmospheric Science)
University of Guelph, 2004

Professional History

Klohn Crippen Berger Ltd.
Senior Environmental Scientist and
Environmental Group Manager, 2010 - Present

Klohn Crippen Berger Ltd.
Environmental Scientist, British Columbia and
Ontario, 2007 - 2010

Mining Innovation Research & Rehabilitation Co.
(MIRARCO)
Research Associate, Sudbury, Ontario, 2004 - 2006

Laurentian University
Teaching Assistant, Sudbury, Ontario, 2004 - 2006

Mine Align Inc.
Contract, Sudbury, Ontario, 2006

Lindsay is a soil scientist with a Master's degree in Earth Science. Her key areas of experience include soil surveys, vadose zone modelling, predictive erosion modelling, water chemistry predictive modelling, geochemistry, solubility modelling, mine permit applications, and reclamation and closure plans.

Q & A

How did you get started in your profession?

I grew up on a farm in a mining town so my focus was more on agricultural applications of soil science when I started University. When I found the opportunity to study soil in a Masters degree in Sudbury, the focus naturally shifted towards identifying and rehabilitating mining related impacts. I ended up in consulting thanks to a farming neighbour who was an environmental engineer in the mining industry.

What have been the highlights of your work with KCB?

- The open management style of the company allows me to work independently but still have access to high level senior scientists for questions.
- It has been great working with a developing group of chemists, going from a company with 2 chemists to one where each office hosts a group of chemists has been eye opening. I have had the opportunity to work on challenging and high profile projects because of this.
- Oh, and soil sampling in the Yukon and Northern BC; never have I been somewhere more inspiring.

How has KCB supported your career growth?

- They have given me the opportunity to expand my technical skills by attending courses and conferences.
- I was given a great opportunity to work and live in Vancouver for a year or so to learn from the senior scientists and engineers at the head office.
- I have had the opportunity to work on projects all over the world and visit our Brisbane office for a short time.

What do you like most about your job?

I like that every day is different. You never know what type of problem will be presented to you on the next project. Our team environment allows me to work with all different types of people and learn from how others do things.

What has been your biggest achievement?

- Finding balance. There is always something new to learn.
- Becoming environment manager at our Sudbury Office and playing a role in mentoring junior staff, developing the environment group and business, and recruiting.

Say Yes. You never know where the path will take you but good things are usually around the corner. Always take the opportunity to learn from your mistakes, it will make you a better professional and person!

