

**Specialist - Kimberlite Volcanology/ Petrology
Kimberlite Petrology Unit
Closing date: June 29, 2010**

Posting #: 2010-088

Reporting to the KPU Manager in the Toronto office, the candidate will be responsible for the collection and interpretation of geological data, the production of geological models, and assist in the planning and execution of KPU related projects.

The incumbent will be responsible for:

- Conducting petrological investigations of kimberlite and related rocks in drill cores, hand specimens and thin sections;
- Interpretation of complex geological data sets (petrography, geochemistry, micro-diamonds) to develop three-dimensional geological pipe models used to direct the economic evaluation of kimberlite deposits;
- Timely production of scientific reports, presentations and geological models following project outlines.

Requirements:

- Must have a passion for rocks;
- PhD in Volcanology with a strong focus on magma or mantle Petrology, or a Masters (minimum requirement) in Volcanology combined with a minimum of one year experience as a geologist in the diamond exploration industry;
- Willingness and ability to work in a team of specialists on set time lines;
- Proven organizational, verbal and written communication skills;
- Proficient in computer applications (MS Office, data base, vector graphic, geo-chemistry and statistics programs) and technical report writing.

Forward your resume in confidence to:

Human Resources

Fax: **416-421-4972**

Email: **hr.dbcc@ca.debeersgroup.com**

We thank all applicants for their interest, however, only those selected for an interview will be contacted. De Beers Canada is an equal opportunity employer. We are committed to protecting the privacy of your personal information. Information provided will be used for recruitment and employment purposes only.