



Report from the Canada Research Chair in Magmatic Metallogeny 2010

This was the first year of the renewed chair and along with the chair I was awarded funds to buy a new laser ablation and ICP-MS system. Thus during the spring the lab team (Dr. Bedard and Mr. Savard) was occupied with assessing the different systems. After much thought a combination of a Resonics laser and Agilent ICP-MS was selected and installed in late November. We are looking forward to trying it out in the new year.

There were two main conferences this year Goldschmidt in Knoxville Tennessee and the 11th Platinum Symposium in Sudbury, Ontario. Dr. Bedard, Mr. Savard, Dr. Page and I attended the Goldschmidt. The Goldschmidt is a very large international conference and we hope to catch up on what is happening in other domains in geochemistry and to present our results to a general audience. Because the Platinum symposium was held in Canada it was possible for almost the whole team to attend myself Dr. Page, Dr. Dare, Dr. Raju, Mr. Munoz, Mr. Ngue Djon, Mr. Patten and Mr. Queffurus attended. The platinum symposium was more specialized and more interesting and the attendees more interested in our presentations than the Goldschmidt. I think everyone enjoyed the field trips.

Comings and Goings

Mr. Ngue Djon and Mr. Munoz both obtained their M.Sc degrees and have begun work. Mr. Ngue Djon at Lac des Iles and Mr. Munoz for a gold company in Columbia. Dr. Raju returned to his job in India in October.

In September two new Ph.D. students joined the team, Mr. Duran who will work on new ores zones at Lac des Iles and Ms. Amissee who will work on the role of Bi-Te in collecting platinum-group elements. They join the two M.Sc. students Mr. Patten (composition of MORB sulfide droplets) and Mr. Queffurus (use of S/Se ratios in exploration), Dr. Dare PDF (PGE in Sudbury sulfides) and Dr. Pagé research associate (trace elements in chromites).

