

Project on carbonatite starts

« Functional ecology of plant invasions - 2015 field season

News

This summer we were successful at getting funding through a NSERC Engage grant and Boreal Agrominerals Inc. to study Spanish River Carbonatite. This material is known to boost soil fertility and we are interested in finding the mechanisms behind this process. We are also studying the rather unique site of the carbonatite deposit to determine best practices geared towards environmental sustainability. This project is part of a larger collaboration between Boreal Agrominerals Inc. and the laboratory of Dr. Frederique Guinel at Wilfrid Laurier University. The project currently involves the training of two students: Mr. James Jones (Ph.D. candidate) and Mrs. Lisa Derickx (Project coordinator for the NSERC Engage grant), and soon we will be hiring a summer assistant. Here are some pics of our first site visit in June 2015.



Aerial view of the carbonatite deposit



The research team - Mr. James Jones, Dr. Frederique Guinel, Mrs. Lisa Derickx, Dr. Pedro Antunes and Mr. John Slack



Dr. Guinel hugging a tree happily growing over the carbonatite deposit



James Jones, sampling Indiana (Jones) style