

SEG

U. LAVAL - INRS-ETE STUDENT CHAPTER

Society of Economic Geologists

Short Course : Diamonds & Kimberlites

Lecturer : **Dr. Daniel J. Schulze**, U. of Toronto

November 24th, 2003
Université Laval
Sainte-Foy, Qc, Canada

QUÉBEC

Held in conjunction with

November 24 to 27, Château Frontenac, Québec City

EXPLORATION
2 0 0 3

Schedule

9:00 - 9:30 Introduction to natural diamond occurrences (lecture)

9:30 - 10:00 Basic mineralogy and geology of diamonds (lecture)

10:15 - 11:00 Geology and petrology of kimberlites (lecture)

11:00 - 12:00 Examination of hand samples and thin sections of kimberlites
(Hands-on)

12:30 - 1:30 Recognition and significance of indicator minerals (lecture)

1:30 - 3:30 Examination of indicator minerals and diamonds (hands-on) (and more looking at kimberlites)

3:45 - 4:30 Diamondiferous (and other) kimberlites of the Superior Province (lecture)

4:30 - 5:00 General Discussion, Questions (and last chance to look at samples!)

