



DIAMOND EXPLORATION METHODS AND CASE STUDIES

Presented by:

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A Short Course presented during the 19th International Geochemical Exploration Symposium
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Hotel Vancouver, Vancouver, British Columbia, Canada

Sponsored by the Association of Exploration Geochemists

Diamond exploration short course

19th International Geochemical Exploration Symposium

Association of Exploration Geochemists

Hotel Vancouver - Sunday, April 11, 1999

Course Leader: Harrison Cookenboo

Schedule:

8:00 AM	Harrison Cookenboo	Course Introduction
8:10 AM	Art Ettlinger	Diamond exploration and mining in Canada
8:45 AM	Harrison Cookenboo	Review of diamond indicator mineralogy and major element chemistry
9:35 AM	Kevin Kivi	Borehole Geophysics in Kimberlites
coffee		30 min
10:45 AM	Barbara Scott Smith	Kimberlite Petrology
11:30 AM	Kit Campbell	Geophysical Exploration for Kimberlites — A Review and Update
Lunch		1 hour and 20 min
1:30 PM	Vince Gerrie	Borehole Geophysics in Kimberlites
2:05 PM	Susannah Price	Aphanitic kimberlite samples from Jericho, NWT, Canada: A Step Towards A Primary Kimberlite Magma?
2:40 PM	George Read	Victoria Island Kimberlites – A case study
coffee		25 min
3:35 PM	Andrea Noyes	Radiometric dating and U-Pb in ilmenite
4:15 PM	Jennifer Pell	Prospecting for kimberlites in the semi-arid tropics: A case study from the Aredor concession, Republic of Guinea
4:50 PM	Agnete Steenfelt	Diamond exploration in southern West Greenland
5:25 PM	Lori Wilkinson	GIS (Geographic Information Systems) for kimberlite exploration

Summation at 6:05 PM – end at 6:15 PM

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