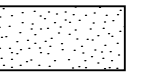


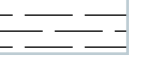
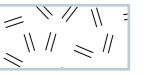
6. Use for Exploration Purposes

The purpose of this study is to characterize the geochemical signature in groundwaters found in kimberlites. It is then assumed that these signatures can be used to locate kimberlites upstream of sampling location.

Kimberlite



Glacial Sediment



Host Rock (mainly Archean)



Exploration Drill Holes



Figure = conceptual model of groundwater interaction with kimberlites.

