

Appendix VIII
Part A: Till and Esker Sediment Geochemistry, <0.063 mm, INAA

Note:

Sample preparation: dried sieve, <230 mesh

Analytical method: Instrumental Neutron Activation Analysis

Laboratory: Activation Laboratories Ltd.

Detection Limits:

Element	Detection limit	Element	Detection limit
Au (ppb)	2	Se (ppm)	3
Ag (ppm)	5	Sn (%)	0.01
As (ppm)	0.5	Sr (%)	0.05
Ba (ppm)	50	Ta (ppm)	0.5
Br (ppm)	0.5	Th (ppm)	0.2
Ca (%)	1	P (ppm)	10
Co (ppm)	1	Pb (ppm)	2
Cr (ppm)	5	S (%)	0.01
Cs (ppm)	1	U (ppm)	0.5
Fe (%)	0.01	W (ppm)	1
Hf (ppm)	1	Zn (ppm)	50
Hg (ppm)	1	La (ppm)	0.5
Ir (ppb)	5	Ce (ppm)	3
Mo (ppm)	1	Nd (ppm)	5
Na (%)	0.01	Sm (ppm)	0.1
Ni (ppm)	20	Eu (ppm)	0.2
Rb (ppm)	15	Tb (ppm)	0.5
Sb (ppm)	0.1	Yb (ppm)	0.2
Sc (ppm)	0.1	Lu (ppm)	0.05

Appendix VIII
Part B: Till and Esker Sediment Geochemical Plots and Statistics,
<0.063 mm, INAA