

Table 1. Composition of till from frost-boil (FER18/15 and 19/15) and nearby M-S-H cemented tillite (FER21/15)

	FER18/15	FER19/15	FER21/15
<i>SiO₂</i>	87.72	89.58	72.81
<i>Al₂O₃</i>	4.48	4.23	4.25
<i>Fe₂O₃(T)</i>	1.54	1.42	1.01
<i>MnO</i>	0.02	0.02	0.01
<i>MgO</i>	0.79	0.63	9.98
<i>CaO</i>	0.26	0.30	0.24
<i>Na₂O</i>	0.69	0.70	0.56
<i>K₂O</i>	2.11	1.99	1.90
<i>TiO₂</i>	0.20	0.21	0.16
<i>P₂O₅</i>	0.04	0.03	0.03
<i>LOI</i>	0.70	0.52	9.40
<i>Total</i>	98.55	99.61	100.4