

## Yuhara et al. Appendix

Sample No.	17012602
SiO <sub>2</sub> (wt.%)	68.62
TiO <sub>2</sub>	0.42
Al <sub>2</sub> O <sub>3</sub>	15.37
Fe <sub>2</sub> O <sub>3</sub> *	3.79
MnO	0.08
MgO	1.33
CaO	3.51
Na <sub>2</sub> O	3.91
K <sub>2</sub> O	2.91
P <sub>2</sub> O <sub>5</sub>	0.11
L.O.I.	1.02
Total	100.35
As (ppm)	n.d.
Ba	462
Cr	19
Cu	<4
Ga	17
Nb	12
Ni	5
Pb	15
Rb	99
S	11
Sr	243
Th	10
V	48
Y	15
Zn	65
Zr	128
Latitude	33°33'55.89"N
Longitude	130°56'11.34"E

\*: total iron as Fe<sub>2</sub>O<sub>3</sub>,

L.O.I.: loss on ignition,

n.d.: not detected.