

**Table 4.** XRF geochemical summaries of rocks and surficial sediments grouped by depth

Sample type	Depth and <i>N</i>	Statistics	Ti, wt %	Fe, wt %	Zr, ppm	V, ppm	Cr, ppm	Mn, ppm	Ni, ppm	Cu, ppm	Zn, ppm	Rb, ppm	Sr, ppm	Y, ppm	Nb, ppm	Mo, ppm	Sn, ppm	Sb, ppm	Cs, ppm	Ba, ppm	La, ppm	Ce, ppm
Crust	<0.5 cm <i>N</i> = 25	mean	0.15	1.00	268.1	24.8	44.7	226.1	18.0	14.5	29.7	49.4	75.1	11.1	15.5	13.2	5.4	1.5	16.6	430.6	14.4	18.1
		SD	0.03	0.16	130.3	10.0	7.5	80.4	2.9	3.1	8.2	10.8	22.3	5.6	5.7	7.1	3.6	0.6	9.7	97.6	8.7	15.4
Soil under crust	0.5–2.0 cm <i>N</i> = 21	mean	0.15	1.03	192.5	30.7	39.4	236.3	18.5	13.6	30.0	51.8	78.7	9.5	15.1	11.8	3.7	1.5	18.0	427.0	11.8	21.6
		SD	0.02	0.19	44.7	14.3	7.9	108.7	3.2	3.0	7.7	12.8	18.9	5.2	6.8	7.0	3.3	0.7	7.4	106.8	10.9	17.5
Soil under crust	2.0–5.0 cm <i>N</i> = 18	mean	0.15	1.09	200.0	24.7	40.6	245.1	19.2	13.2	31.0	50.2	77.4	11.1	16.6	13.2	4.5	1.5	14.6	423.0	14.6	17.2
		SD	0.04	0.21	76.7	12.6	6.1	119.3	2.8	3.0	11.8	7.0	18.2	5.6	6.5	6.5	2.7	0.4	7.6	83.7	9.1	16.9
Rock	<i>N</i> = 11	mean	0.08	0.66	109.5	10.6	46.4	171.6	15.5	10.2	19.3	43.2	54.1	9.0	5.5	2.8	3.9	1.7	15.3	342.9	11.8	10.3
		SD	0.02	0.18	49.5	8.2	6.0	185.7	1.5	3.7	7.9	15.8	15.0	4.3	0.7	0.8	1.6	0.5	12.6	134.6	8.4	10.6

Crust, biologic soil crust; *N*, number of samples; wt %, weight percent; SD, standard deviation of the mean.