Trace elements [ppm]

Site	Depth [m]	Fraction	Sc	Cr	Co	Ni	Rb	Sr	Zr	Ba	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Pb	Th	U
OGN	1	fine	6.4	48.0	12.2	16.1	23.1	7.3	325.6	63.4	15.4	53.5	4.2	16.7	3.3	0.7	3.1	0.4	2.6	0.5	1.6	0.2	1.7	0.2	10.4	8.1	1.7
OGN	4	fine	9.0	71.6	36.4	35.7	27.8	20.5	231.1	231.8	21.7	69.5	5.5	22.0	4.3	0.9	4.0	0.6	3.4	0.7	2.1	0.3	1.9	0.3	12.0	10.4	2.1
OGN	10	fine	11.8	89.7	28.8	45.9	52.2	45.5	279.5	223.9	35.8	95.3	9.2	37.2	7.3	1.6	6.8	0.9	5.5	1.1	3.2	0.5	2.9	0.5	12.8	14.7	3.6
OGN	13	fine	4.9	18.7	3.5	8.5	28.2	15.8	306.1	117.2	13.0	24.3	2.9	10.5	1.9	0.4	1.6	0.2	1.5	0.3	1.0	0.1	1.1	0.2	9.3	6.2	1.2
OGN	16	fine	6.7	38.5	9.3	21.8	29.8	11.1	130.9	52.9	17.6	31.2	4.3	16.8	3.2	0.7	2.9	0.4	2.4	0.5	1.4	0.2	1.4	0.2	5.7	7.3	1.2
OGN	24	fine	3.1	13.7	2.6	6.1	12.7	7.1	66.3	30.7	6.2	9.0	1.4	5.6	1.1	0.2	1.0	0.1	0.9	0.2	0.6	0.1	0.5	0.1	2.7	3.2	0.7
OGN	29	fine	11.2	48.7	8.1	35.2	50.8	12.3	188.7	75.4	24.5	42.6	5.6	21.5	4.2	0.9	3.9	0.6	3.4	0.7	2.0	0.3	2.0	0.3	7.8	11.0	1.4
OGN	30	fine	14.0	553.3	28.4	34.5	39.0	237.6	452.4	9268.3	19.8	66.6	4.9	18.1	3.5	1.7	3.3	0.5	3.0	0.6	1.8	0.3	1.9	0.3	23.9	16.6	3.0
OGN	33	fine	29.9	395.7	78.9	99.2	155.6	180.9	558.5	3275.0	41.7	186.1	9.4	34.9	6.7	1.7	6.5	1.0	6.4	1.3	3.8	0.6	3.6	0.6	68.7	43.1	6.1
OGN	36	fine	12.7	85.5	12.7	38.5	81.2	35.7	243.1	414.1	23.1	47.9	5.3	19.2	3.8	0.8	3.8	0.6	4.1	0.8	2.4	0.4	2.3	0.3	46.9	37.2	1.9
OGN	40	fine	23.8	197.3	19.2	30.2	155.8	23.5	896.7	484.8	38.0	79.2	8.1	30.1	5.7	1.0	5.4	0.8	5.0	1.0	3.0	0.4	2.9	0.4	9.5	56.9	3.6
OGN	1	coarse	2.5	11.1	3.5	5.2	8.5	2.9	80.5	27.0	5.5	13.3	1.4	5.4	1.1	0.2	1.0	0.1	0.8	0.2	0.5	0.1	0.5	0.1	5.2	2.4	0.8
OGN	4	coarse	3.4	19.8	9.8	9.8	10.5	5.7	60.0	54.8	9.1	24.1	2.1	8.2	1.6	0.3	1.4	0.2	1.2	0.2	0.7	0.1	0.7	0.1	3.4	3.7	0.9
OGN	10	coarse	6.3	35.4	12.4	17.8	23.2	12.7	99.4	67.1	16.6	41.4	4.2	16.9	3.2	0.7	3.0	0.4	2.5	0.5	1.4	0.2	1.3	0.2	5.5	6.5	1.7
OGN	13	coarse	12.3	93.9	22.8	42.6	70.6	38.2	308.3	153.7	41.5	79.4	10.2	40.7	7.8	1.7	7.2	1.0	5.9	1.2	3.5	0.5	3.3	0.5	16.4	18.3	2.7
OGN	16	coarse	9.1	51.6	7.9	19.9	42.9	23.8	852.7	179.7	31.6	53.7	7.3	27.7	5.4	1.0	4.8	0.7	4.4	0.9	2.9	0.5	3.3	0.5	10.4	18.5	2.4
OGN	24	coarse	13.9	74.9	10.5	33.3	74.4	36.7	1050.0	235.9	42.8	83.9	10.0	38.9	7.7	1.6	7.3	1.1	6.8	1.4	4.3	0.7	4.7	0.7	14.2	23.7	2.7
OGN	29	coarse	19.0	83.5	1.7	4.2	6.3	8.8	73.5	438.7	4.0	7.7	0.9	3.4	0.7	0.2	0.6	0.1	0.6	0.1	0.4	0.1	0.4	0.1	1.5	8.2	0.7
OGN	30	coarse	2.3	43.3	4.5	5.1	7.5	25.2	50.9	952.3	4.7	11.7	1.1	4.0	0.8	0.2	0.7	0.1	0.6	0.1	0.4	0.1	0.4	0.1	3.2	2.6	0.8
OGN	33	coarse	4.2	24.3	16.3	11.6	19.5	35.5	73.8	860.7	7.1	28.6	1.6	6.1	1.2	0.3	1.2	0.2	1.0	0.2	0.6	0.1	0.6	0.1	9.6	5.3	1.4
OGN	36	coarse	9.3	40.9	10.0	29.6	59.8	30.4	192.9	417.0	19.4	42.2	4.5	16.7	3.4	0.7	3.4	0.6	3.6	0.7	2.0	0.3	2.0	0.3	44.7	23.8	1.6
OGN	40	coarse	25.4	261.2	33.9	37.2	146.8	27.7	975.4	551.1	40.5	84.8	8.6	31.7	6.0	1.1	5.7	0.9	5.4	1.1	3.2	0.5	3.1	0.4	21.2	64.1	4.5
OGS	1	fine	5.5	17.0	2.9	5.6	36.1	26.3	354.3	172.0	10.7	21.9	2.5	9.4	1.8	0.4	1.6	0.2	1.6	0.3	1.0	0.2	1.2	0.2	7.8	6.3	1.9
OGS	4	fine	5.9	21.8	3.8	8.0	33.6	20.3	271.7	128.1	12.7	23.4	2.9	10.8	2.0	0.4	1.8	0.3	1.6	0.3	1.0	0.2	1.0	0.2	10.6	6.8	3.8
OGS	7	fine	4.1	14.2	2.4	5.4	22.4	14.1	408.1	109.3	12.0	23.1	2.7	10.1	1.8	0.3	1.6	0.2	1.3	0.3	0.8	0.1	1.0	0.1	8.9	6.9	1.2
OGS	10	fine	4.7	17.1	3.3	7.9	24.3	13.9	280.3	101.9	11.9	22.0	2.6	9.5	1.7	0.3	1.5	0.2	1.4	0.3	0.9	0.1	0.9	0.1	8.4	5.7	1.1
OGS	15	fine	3.8	19.5	4.8	11.0	25.8	14.9	309.8	95.9	10.9	28.9	2.5	9.7	1.8	0.4	1.6	0.2	1.4	0.3	0.8	0.1	0.8	0.1	8.8	5.5	1.6

OGS	25	fine	4.7	20.4	4.3	9.7	29.6	18.1	283.1	135.8	14.0	32.5	3.4	13.7	2.7	0.6	2.5	0.4	2.1	0.4	1.2	0.2	1.1	0.2	9.9	6.6	2.8
OGS	30	fine	5.1	24.1	5.8	12.7	35.6	29.3	282.2	164.3	12.6	29.5	3.0	11.2	2.2	0.5	2.0	0.3	1.8	0.4	1.2	0.2	1.1	0.2	10.0	7.1	3.4
OGS	35	fine	6.2	20.4	4.7	10.6	32.2	23.9	296.0	140.6	16.7	33.2	3.9	14.9	2.8	0.6	2.6	0.4	2.2	0.4	1.3	0.2	1.3	0.2	8.9	8.4	2.6
OGS	45	fine	4.7	18.8	3.9	9.2	28.2	17.6	208.6	128.9	11.4	26.4	2.8	10.6	2.1	0.4	1.9	0.3	1.7	0.3	1.0	0.2	1.0	0.2	8.2	5.9	1.7
OGS	55	fine	10.1	43.1	8.6	22.3	59.2	37.5	437.3	311.6	21.8	48.5	5.2	20.3	3.9	0.9	3.6	0.5	3.3	0.7	2.0	0.3	2.1	0.3	15.6	13.0	2.5
OGS	65	fine	6.5	21.9	4.4	11.2	32.9	20.9	259.5	152.7	15.0	28.3	3.5	13.1	2.4	0.5	2.1	0.3	1.9	0.4	1.2	0.2	1.2	0.2	8.7	8.3	1.5
OGS	75	fine	5.9	20.7	4.1	10.8	27.1	23.0	251.5	148.7	11.5	20.7	2.8	10.6	2.1	0.5	1.9	0.3	1.8	0.4	1.1	0.2	1.2	0.2	6.3	6.0	1.2
OGS	85	fine	6.3	24.2	4.3	12.3	28.4	35.0	268.7	99.2	12.8	22.3	3.0	11.6	2.3	0.5	2.2	0.3	2.0	0.4	1.3	0.2	1.4	0.2	7.2	6.1	1.3
OGS	90	fine	7.7	30.9	6.3	17.1	38.0	27.0	242.8	146.8	15.9	27.5	3.7	14.6	2.8	0.6	2.6	0.4	2.4	0.5	1.5	0.2	1.5	0.2	8.0	8.1	1.5
OGS	1	coarse	1.2	3.0	0.6	1.1	6.2	4.2	69.4	41.1	2.9	5.6	0.7	2.4	0.4	0.1	0.4	0.1	0.3	0.1	0.2	0.0	0.3	0.0	1.8	1.1	0.6
OGS	4	coarse	2.8	7.3	1.5	2.9	13.3	6.6	94.0	41.5	5.7	11.2	1.3	4.6	0.9	0.2	0.8	0.1	0.8	0.2	0.5	0.1	0.5	0.1	3.3	2.5	1.5
OGS	7	coarse	1.2	3.2	0.7	1.4	5.7	3.3	29.2	32.1	3.5	6.4	0.8	2.9	0.5	0.1	0.4	0.1	0.3	0.1	0.2	0.0	0.2	0.0	2.5	1.2	0.5
OGS	10	coarse	1.9	4.6	1.1	2.4	7.6	4.2	112.6	36.3	4.3	7.9	0.9	3.5	0.6	0.1	0.6	0.1	0.5	0.1	0.3	0.0	0.3	0.0	3.0	1.8	0.6
OGS	15	coarse	2.2	5.9	1.6	3.5	9.8	5.0	45.6	36.4	6.7	12.6	1.5	5.8	1.0	0.2	0.9	0.1	0.7	0.1	0.4	0.1	0.4	0.1	3.7	1.8	0.8
OGS	25	coarse	2.9	9.8	2.2	4.7	13.9	7.8	96.0	57.0	8.6	17.9	2.1	8.3	1.6	0.4	1.5	0.2	1.2	0.2	0.7	0.1	0.6	0.1	3.9	3.2	1.9
OGS	30	coarse	2.5	7.0	1.8	3.8	11.5	8.2	71.3	51.9	6.1	11.0	1.4	5.1	1.0	0.2	0.9	0.1	0.7	0.2	0.5	0.1	0.5	0.1	3.0	2.3	1.2
OGS	35	coarse	1.8	4.2	1.1	2.2	6.8	5.3	53.4	42.4	5.0	9.6	1.2	4.4	0.8	0.1	0.7	0.1	0.6	0.1	0.3	0.0	0.3	0.0	2.2	1.7	0.9
OGS	45	coarse	3.9	11.0	2.5	5.5	16.4	9.2	106.7	66.5	10.1	19.8	2.4	9.1	1.7	0.4	1.6	0.2	1.5	0.3	0.9	0.1	0.9	0.1	6.1	3.9	1.5
OGS	55	coarse	1.2	2.9	0.8	1.6	4.4	3.2	45.9	30.2	3.8	6.6	0.9	3.4	0.7	0.1	0.6	0.1	0.5	0.1	0.3	0.0	0.3	0.0	2.1	1.2	0.9
OGS	65	coarse	1.9	4.7	1.2	2.9	7.0	3.7	50.4	28.4	4.5	8.2	1.0	3.9	0.7	0.1	0.7	0.1	0.6	0.1	0.4	0.1	0.4	0.1	2.1	1.8	0.8
OGS	75	coarse	2.0	5.0	1.1	2.7	6.2	4.1	56.9	26.5	4.1	7.0	1.0	3.6	0.7	0.1	0.6	0.1	0.6	0.1	0.4	0.1	0.4	0.1	2.0	1.8	0.8
OGS	85	coarse	2.2	6.3	1.4	3.4	8.0	8.1	71.8	31.9	6.2	11.2	1.5	5.6	1.0	0.2	1.0	0.1	0.8	0.2	0.5	0.1	0.5	0.1	2.3	2.4	1.0
OGS	90	coarse	1.9	5.3	1.3	3.1	7.4	4.7	37.5	28.4	5.0	8.8	1.1	4.5	0.8	0.1	0.8	0.1	0.6	0.1	0.4	0.0	0.4	0.1	2.0	1.8	0.9