

Supplementary Table 3. Apatite chemistry indicators

Sample No.	Dpar (μm)	Chlorine (wt %)
OCO 05-I	1.72–2.0	0.34
OCO 02	2.13–2.46	0.07
OCO 03	2.05–2.88	0.76
OCO 04	1.84–2.37	0.70
OCO 05	1.64–1.77	0.33
OCO 06	1.65–2.16	0.28
OCO 07	1.74–2.25	0.43
OCO 08	1.86–2.57	0.72
OCO 09	1.59–2.45	0.53
OCO 10	2.29–2.97	n.d. ¹
OCO 11	1.47–1.77	0.18
OCO 12	1.83–2.41	0.65
OCO 16	1.46–1.68	0.61
OCO 17	<1.5	n.d.
OCO 18	2.39–2.67	n.d.
OCO 19	1.92–2.06	0.19
OCO 23	2.02–2.41	0.10
OCO 24	1.34–1.92	0.02
OCO 25	1.80–2.72	0.48
OCO 26	1.96–2.40	0.66
COTA 01	1.23–2.31	n.d.

Note: n.d. = no data