

## Appendix 1 – Raw data

SAMPLE	DESCRIPTION	CETH-1	CETH-6	CETH-8	154560
Au	ppm	0.016	0.193	0.068	0.036
Ag	ppm	0.02	0.96	1.59	2.9
Al	%	3.97	2.94	1.36	
As	ppm	0.8	91.7	5.6	
B	ppm	<10	<10	<10	
Ba	ppm	580	1210	550	
Be	ppm	0.52	2.22	0.5	
Bi	ppm	0.26	163	6.52	
Ca	%	0.03	0.02	0.02	
Cd	ppm	<0.01	0.09	0.2	
Ce	ppm	95.3	299	66.9	
Co	ppm	11.4	57.4	30.8	2780
Cr	ppm	118	195	149	
Cs	ppm	0.71	2.96	1.96	
Cu	ppm	8.9	861	194.5	32
Fe	%	8.9	>15.0	4.38	15.35
Ga	ppm	9.71	8.28	4.05	
Ge	ppm	0.17	0.48	0.11	
Hf	ppm	0.35	0.1	0.55	
Hg	ppm	<0.01	0.07	0.03	
In	ppm	0.387	6.01	0.923	
K	%	0.26	0.08	0.39	
La	ppm	42.1	141.5	30.2	
Li	ppm	11	3.1	3.3	
Mg	%	1.29	0.37	0.5	
Mn	ppm	801	328	383	
Mo	ppm	3.82	27.8	7.24	
Na	%	0.01	0.01	<0.01	
Nb	ppm	0.24	0.74	0.3	
Ni	ppm	35.6	11.6	23.5	
P	ppm	550	3630	520	
Pb	ppm	2.9	36.2	10.4	22
Rb	ppm	15.2	7	35.6	
Re	ppm	0.001	0.003	0.001	
S	%	0.03	0.09	0.51	
Sb	ppm	0.22	4.83	0.55	
Sc	ppm	6.8	21	5	
Se	ppm	0.3	6.6	0.6	
Sn	ppm	0.5	1.4	4.8	
Sr	ppm	8.8	72.8	14.4	
Ta	ppm	0.01	0.01	0.01	
Te	ppm	<0.01	0.24	0.03	
Th	ppm	9.3	14.4	9.6	
Ti	%	0.018	0.02	0.036	
Tl	ppm	0.14	0.1	0.42	
U	ppm	1.33	11.75	2.63	
V	ppm	70	101	41	
W	ppm	3.07	35.3	5.04	
Y	ppm	6.46	13.65	10.15	
Zn	ppm	149	54	56	42
Zr	ppm	11.2	5.1	19.7	