

Table S8. Concentrations of different elements provided by total analysis using lithium borate fusion. Data are given in mg/kg.

Analyte	MDL	Tailings				
		Dust	Beige glass	Green glass	Tailings	Metallic lustre material
Cu	0.1	230.5	3.7	6	546.1	12.2
Pb	0.1	468.3	0.7	0.3	662.5	13.9
Zn	1	1899	5	2	515	5
Ni	0.1	142.8	1.1	2.9	130.4	2.6
Co	0.2	64.4	0.5	0.9	27	2.2
Th	0.2	3.1	6.9	17.4	8.5	n.d.
U	0.1	3.1	18.3	22	27.2	1.1
Y	0.1	18.4	88.2	129.9	22.4	1.1
La	0.1	18.1	120.7	122.8	28.8	0.8
Ce	0.1	34.9	154.4	254.5	55.1	1.3
Pr	0.02	3.96	22.86	28.13	6.3	0.15
Nd	0.3	14.6	87.9	107	23.2	0.7
Sm	0.05	3.25	17.34	21.8	4.41	0.09
Eu	0.02	0.8	n.d.	4.95	0.98	0.04
Gd	0.05	3.09	20.1	22.5	4.1	0.18
Tb	0.01	0.47	2.8	3.4	0.62	0.02
Dy	0.05	3	16.5	21.6	3.8	0.15
Ho	0.02	0.62	2.9	4.2	0.75	0.03
Er	0.03	1.8	8.2	11.9	2.1	0.1
Tm	0.01	0.26	1.1	1.7	0.29	0.01
Yb	0.05	2.1	6.1	9.8	2	0.08
Lu	0.01	0.23	1	1.5	0.29	0.01
ΣREE		106	550	746	155	4.76

*n.d. – not detected