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Supplementary material

Trace element, rare earth element and organic compounds in Subglacial Lake Whillans, West Antarctica

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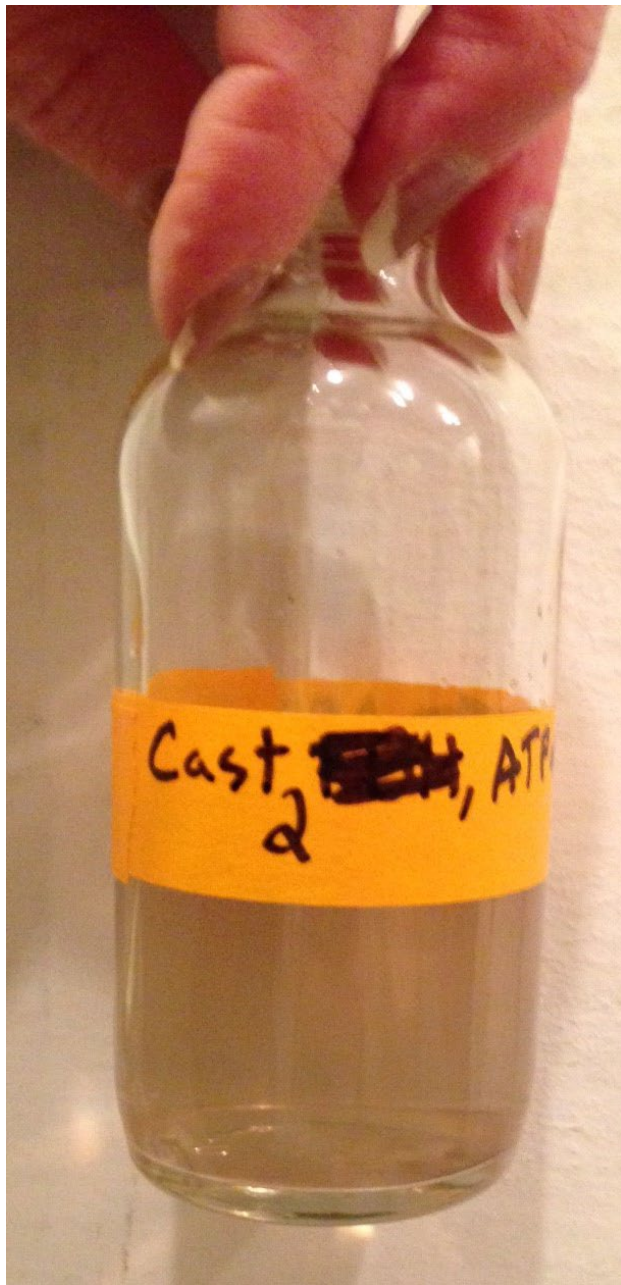


Figure S1. SLW water from Cast 2 after 3 years storage at 4°C. Note the brownish tinge to the water, due to the high concentration of colloidal material that remains in suspension after 3 years storage.

Table S1. Certified and measured concentration in $\mu\text{g L}^{-1}$ in TM-RAIN95 certified reference material for trace elements.

Element	TM-Rain95	
	Certified value	Measured value
Li	0.39 ± 0.078	0.45 ± 0.022
Be	0.27 ± 0.061	0.24 ± 0.003
Mo	0.17 ± 0.10	0.18 ± 0.01
Cd	0.48 ± 0.12	0.48 ± 0.001
Sb	0.35 ± 0.10	0.32 ± 0.05
Ba	0.73 ± 0.15	0.69 ± 0.13
Tl	0.33 ± 0.072	0.33 ± 0.08
Pb	0.29 ± 0.093	0.27 ± 0.022
U	0.25 ± 0.060	0.25 ± 0.017
Ti	0.47	0.54 ± 0.008
Al	1.7 ± 0.91	1.83 ± 0.46
V	0.64 ± 0.12	0.68 ± 0.02
Cr	0.79 ± 0.17	0.82 ± 0.04
Mn	6.1 ± 0.78	6.2 ± 0.32
Fe	24.2 ± 3.64	24.8 ± 1.06
Co	0.22 ± 0.037	0.21 ± 0.026
Ni	0.80 ± 0.17	0.84 ± 0.05
Cu	6.2 ± 0.93	6.5 ± 0.19
Zn	12.2	13 ± 0.71
Sr	1.7 ± 0.26	1.7 ± 0.09
As	1.07 ± 0.25	1.04 ± 0.04
K	40	45 ± 7.7