

Table DR1. Additional information on 10Be sample processing and analysis

Sample	CAMS #*	Quartz (g)	Carrier (g)	Carrier conc. (micro g/g)	Carrier	Carrier (g Be)	9Be (atoms)	10Be/9Be	[10Be] (atoms)
NF-CRN-01	BE26410	15.0036	0.4744	424	Be3C06-1 2/15/07	0.000201146	1.34E+19	3.43E-13	4609718.414
NF-CRN-02	BE26411	15.0542	0.474	424	Be3C06-1 2/15/07	0.000200976	1.34E+19	3.55E-13	4764785.923
NF-CRN-03	BE26412	15.0702	0.4752	424	Be3C06-1 2/15/07	0.000201485	1.35E+19	3.64E-13	4896679.878
NF-CRN-04	BE26413	15.2326	0.4747	424	Be3C06-1 2/15/07	0.000201273	1.34E+19	3.73E-13	5019588.745
NF-CRN-05	BE26414	15.0569	0.474	424	Be3C06-1 2/15/07	0.000200976	1.34E+19	3.61E-13	4848065.553
NF-CRN-06	BE26415	15.1302	0.4738	424	Be3C06-1 2/15/07	0.000200891	1.34E+19	3.53E-13	4741745.317

\*Samples processed and measured at the Center for Accelerator Mass Spectrometry at Lawrence Livermore

National Laboratory, Livermore, CA. 10Be/9Be isotope ratios were measured at the Center for Accelerator

Mass Spectrometry at LLNL. Process blanks were  $40,000 \pm 20,000$  10Be atoms, 0.1-0.9% of the total number

of 10Be atoms in the samples. 1s analytical uncertainties for 10Be/9Be ratios were 1.4-2.9%. Be isotope

ratios were calibrated to the 07KNSTD3110 standard described in Nishizumi (2007) using the revised

nominal isotope ratio and 10Be decay constant.