

Sample name	[¹⁰ Be] (atoms g ⁻¹)	[¹⁰ Be] 2σ (atoms g ⁻¹)	Topo shielding	Be erosion rate (m Myr ⁻¹)	Rate 2σ (m Myr ⁻¹)	Integration time (yr)	[²⁶ Al] (atoms g ⁻¹)	[²⁶ Al] 2σ (atoms g ⁻¹)	Al erosion rate (m Myr ⁻¹)	Rate 2σ (m Myr ⁻¹)	²⁶ Al / ¹⁰ Be	²⁶ Al / ¹⁰ Be 2σ
WA1501	11 738	633	0.95	638	118	941	74 391	6678	696	163	6.3	1.3
WA1502	9324	527	0.96	718	134	836	48 421	7135	959	321	5.2	1.6
WA1503	6934	445	0.95	930	183	645	38 878	6227	1152	414	5.6	1.9
WA1519	2980	288	0.95	2511	618	239	10 783	3104	4814	3104	3.6	2.2
WA1520	10 906	583	0.94	610	112	983	73 333	10 379	629	204	6.7	2.0
WA1522	15 665	1129	0.95	432	90	1389	132 290	9907	353	75	8.4	1.8
WA1523	3844	345	0.95	1881	442	319	10 539	2435	4766	2429	2.7	1.4
WA1524	2573	255	0.94	3117	782	193	21 763	4289	2551	1113	8.5	3.7
WA1525	5625	397	0.95	1451	301	414	26 581	4208	2126	759	4.7	1.6
WA1526	19 765	845	0.97	224	37	2673	111 196	11 661	278	71	5.6	1.3
WA1527	11 048	596	0.95	564	104	1063	80 390	9617	538	152	7.3	1.9
WA1537	5010	376	0.93	1213	256	495	33 985	3912	1244	341	6.8	1.9
WA1538	11 742	603	0.95	635	116	945	71 021	6160	727	166	6.0	1.2
WA1539	21 267	915	0.96	318	55	1889	145 691	13 348	320	76	6.9	1.4
<i>U-EFMC</i>	<i>21 558</i>	<i>3018</i>	0.98	<i>171</i>	<i>34</i>	<i>3501</i>	–	–	–	–	–	–
<i>L-EFMC</i>	<i>27 796</i>	<i>1668</i>	0.98	<i>129</i>	<i>20</i>	<i>4669</i>	–	–	–	–	–	–
<i>U-WC</i>	<i>29 985</i>	<i>1799</i>	0.97	<i>158</i>	<i>25</i>	<i>3789</i>	–	–	–	–	–	–
<i>L-WC</i>	<i>22 703</i>	<i>1362</i>	0.98	<i>199</i>	<i>31</i>	<i>3023</i>	–	–	–	–	–	–
<i>DEN-101</i>	<i>17 407</i>	<i>11 837</i>	0.99	<i>223</i>	<i>176</i>	<i>2685</i>	–	–	–	–	–	–
<i>DEN-104</i>	<i>31 032</i>	<i>10 551</i>	0.97	<i>114</i>	<i>43</i>	<i>5264</i>	–	–	–	–	–	–
<i>DEN-106</i>	<i>17 150</i>	<i>7203</i>	0.98	<i>237</i>	<i>110</i>	<i>2528</i>	–	–	–	–	–	–