

Sample ID	Latitude (DD)	Longitude (DD)	Elev. (m a.s.l.)	Depth (cm)	Shielding correction	Thickness (cm)	$^{10}\text{Be}/^9\text{Be}$ ( $\times 10^{-12}$ )	Sample weight (g)	$^9\text{Be}$ added by carrier ( $10^{-4}$ g)	$^{10}\text{Be} \pm 1\sigma$ ( $10^5$ at $\text{g}^{-1}$ )
Moreno 1 outwash surface cobbles										
M1-T5	-46.5544	-70.8758	496	-	1	7	$2.097 \pm 0.040$	39.5464	3.046	$10.75 \pm 0.21$
M1-T9	-46.5544	-70.8758	496	-	1	6.5	$3.438 \pm 0.062$	51.9881	2.867	$12.64 \pm 0.23$
M1-T12	-46.5544	-70.8758	496	-	1	7	$3.912 \pm 0.070$	48.1040	2.875	$15.59 \pm 0.28$
M1-T13	-46.5544	-70.8758	496	-	1	6	$4.513 \pm 0.081$	57.1220	2.864	$15.09 \pm 0.27$
Moreno 3 outwash surface cobbles										
M3-T6	-46.547	-70.8268	482	-	1	7	$1.939 \pm 0.058$	38.8251	3.053	$10.14 \pm 0.31$
M3-T11	-46.547	-70.8268	482	-	1	7	$3.282 \pm 0.059$	45.9404	3.052	$14.53 \pm 0.26$
M3-T14	-46.547	-70.8268	482	-	1	4	$4.299 \pm 0.116$	61.5663	2.869	$13.36 \pm 0.36$
M3-T16	-46.547	-70.8268	482	-	1	5	$4.965 \pm 0.089$	58.8835	2.857	$16.07 \pm 0.29$
Deseado 1 outwash surface cobbles										
D1-T1	-46.5219	-70.7732	522	-	1	4	$1.667 \pm 0.034$	12.3329	2.866	$25.75 \pm 0.54$
D1-T3	-46.5219	-70.7732	522	-	1	7	$2.190 \pm 0.042$	15.3978	2.863	$27.10 \pm 0.53$
D1-T12	-46.5219	-70.7732	522	-	1	6.5	$4.182 \pm 0.075$	30.7913	2.882	$26.11 \pm 0.47$
Deseado 2 outwash surface cobbles										
D2-T5	-46.5140	-70.7364	535	-	1	3	$2.609 \pm 0.047$	16.0937	2.879	$31.09 \pm 0.57$
D2-T6	-46.5140	-70.7364	535	-	1	3	$4.787 \pm 0.086$	25.3782	2.874	$36.16 \pm 0.65$
D2-T12	-46.5140	-70.7364	535	-	1	3.5	$2.364 \pm 0.042$	24.5217	2.882	$18.50 \pm 0.34$
Deseado 2 outwash depth profile										
D2-50	-46.5015	-70.7368	544	50	1	4	$2.889 \pm 0.052$	37.9697	3.005	$15.23 \pm 0.28$
D2-60	-46.5015	-70.7368	544	60	1	4	$2.189 \pm 0.045$	37.0362	3.044	$11.97 \pm 0.25$
D2-70	-46.5015	-70.7368	544	70	1	4	$1.905 \pm 0.037$	37.1552	3.037	$10.36 \pm 0.21$
D2-130	-46.5015	-70.7368	544	130	1	4	$0.858 \pm 0.032$	37.1738	3.050	$4.65 \pm 0.18$
D2-230	-46.5015	-70.7368	544	230	1	4	$0.307 \pm 0.013$	43.5459	3.056	$1.40 \pm 0.07$
Telken 5 outwash depth profile										
TK-50	-46.4439	-70.5069	552	50	1	4	$2.402 \pm 0.053$	27.4445	2.856	$16.65 \pm 0.37$
TK-60	-46.4439	-70.5069	552	60	1	4	$2.826 \pm 0.050$	36.0118	3.045	$15.92 \pm 0.29$
TK-70	-46.4439	-70.5069	552	70	1	4	$2.516 \pm 0.049$	35.8816	3.042	$14.20 \pm 0.28$
TK-130	-46.4439	-70.5069	552	130	1	4	$0.903 \pm 0.052$	35.4972	3.048	$5.13 \pm 0.30$
TK-240	-46.4439	-70.5069	552	240	1	4	$0.417 \pm 0.024$	42.5856	3.039	$1.94 \pm 0.12$