Data Repository Item I - $^{40}Ar/^{39}Ar$ geochronologic data from mafic dikes along the Denali fault

28CHED WR#L1

Weighted average of J from standards = 8.314e-05 +/- 2.212e-07

Laser Power (mW)	Cumulative 39Ar	$^{40}Ar/^{39}Ar$ meas.	+/-	$^{37}Ar/^{39}Ar$ meas.	+/-	$^{36}Ar/^{39}Ar$ meas.	+/-	% Atm. ^{40}Ar	+/-	Ca/K	+/-	Cl/K	+/-	40*/39K	+/-	Age (Ma)	+/- (Ma)
500	0.0272	410.8928	14.22523	0.62085	0.05163	0.62041	0.04946	44.6084	3.20652	1.13968	0.09481	0.00482	0.00517	227.6835	15.36927	33.79	2.26
900	0.0698	214.6538	6.34555	0.85644	0.04143	0.2106	0.02554	28.96366	3.41014	1.5724	0.07611	0.00061	0.00263	152.5534	8.60408	22.71	1.27
1200	0.1229	289.4501	5.94252	1.16295	0.05064	0.3107	0.02219	31.68945	2.17057	2.1356	0.09307	0.00164	0.00288	197.8672	7.49267	29.4	1.1
1500	0.2056	354.2067	6.7758	1.84653	0.05068	0.34419	0.01603	28.67378	1.22061	3.39255	0.09324	0.00681	0.00293	252.951	6.50299	37.51	0.95
2000	0.3016	375.4322	5.17975	5.0449	0.08096	0.35212	0.01355	27.60627	0.99851	9.2898	0.14962	0.00046	0.00123	272.7397	5.34934	40.41	0.78
2500	0.4435	292.0866	2.2828	2.25118	0.02801	0.12068	0.00804	12.14689	0.80814	4.13718	0.05156	0.00173	0.0009	256.9897	3.11352	38.1	0.46
3000	0.5202	245.7653	3.06931	0.28842	0.01666	0.04614	0.01392	5.53851	1.67249	0.52931	0.03058	0.00134	0.00161	232.1728	5.03256	34.45	0.74
5000	0.7622	258.3348	3.03998	0.90106	0.01328	0.09175	0.00417	10.46702	0.46085	1.65437	0.02439	0.00864	0.0006	231.4155	2.97787	34.34	0.44
9000	1	283.4991	1.85492	0.83508	0.01133	0.14836	0.00671	15.44144	0.69274	1.53316	0.02082	0.00843	0.00099	239.8391	2.52055	35.58	0.37
Integrated		291.2831	1.3218	1.51134	0.01011	0.18281	0.00365	18.50469	0.36121	2.77606	0.01859	0.0053	0.00049	237.6115	1.51073	35.25	0.24

02PETERS WR#L1

Weighted average of J from standards = 3.476e-03 +/- 1.357e-05

Laser Power (mW)	Cumulative 39Ar	$^{40}Ar/^{39}Ar$ meas.	+/-	$^{37}Ar/^{39}Ar$ meas.	+/-	$^{36}Ar/^{39}Ar$ meas.	+/-	% Atm. ^{40}Ar	+/-	Ca/K	+/-	Cl/K	+/-	40*/39K	+/-	Age (Ma)	+/- (Ma)
500	0.0109	66.25863	0.99175	2.47186	0.05785	0.1851	0.0086	82.27962	3.6672	4.54345	0.10652	0.01313	0.00173	11.75655	2.44433	72.17	14.71
1000	0.0285	22.30646	0.17054	3.41146	0.03404	0.05724	0.00426	74.66442	5.62743	6.27468	0.06276	0.00553	0.00109	5.65759	1.25814	35.09	7.73
1500	0.0543	14.67027	0.10506	4.05196	0.04335	0.03794	0.00277	74.28641	5.58551	7.45613	0.08001	0.00453	0.00083	3.77544	0.82139	23.49	5.08
2000	0.0853	17.90036	0.16851	4.29136	0.04567	0.04845	0.00246	78.14183	4.0195	7.898	0.08431	0.00461	0.00066	3.91809	0.72246	24.38	4.46
2500	0.1248	22.29058	0.19814	6.82557	0.07285	0.06117	0.00199	78.67394	2.58524	12.58464	0.13497	0.00338	0.00045	4.7704	0.58214	29.64	3.59
3000	0.1851	21.04376	0.13856	8.50453	0.06865	0.05411	0.00162	72.75731	2.24865	15.69893	0.12748	0.00245	0.00034	5.75944	0.4792	35.72	2.94
5000	0.5577	8.95547	0.06838	3.65329	0.02608	0.0105	0.00032	31.37928	1.04569	6.72063	0.0481	0.00436	0.00015	6.14082	0.10854	38.06	0.67
9000	1	8.00523	0.04666	6.13717	0.03329	0.00788	0.00015	22.85092	0.54554	11.30987	0.06161	0.0195	0.00016	6.17993	0.06041	38.3	0.37
Integrated		11.07324	0.03938	5.18408	0.0192	0.01858	0.00024	45.83776	0.64523	9.54703	0.03549	0.01103	0.0001	6.00347	0.07646	37.22	0.49

24PETERS WR#L1

Weighted average of J from standards = 3.476e-03 +/- 1.357e-05

Laser Power (mW)	Cumulative 39Ar	$^{40}Ar/^{39}Ar$ meas.	+/-	$^{37}Ar/^{39}Ar$ meas.	+/-	$^{36}Ar/^{39}Ar$ meas.	+/-	% Atm. ^{40}Ar	+/-	Ca/K	+/-	Cl/K	+/-	40*/39K	+/-	Age (Ma)	+/- (Ma)
500	0.0096	16.91891	0.23717	3.06255	0.06645	0.04259	0.00517	73.0262	9.00606	5.63154	0.12245	0.01162	0.0011	4.56555	1.5265	28.37	9.41
1000	0.0333	8.99714	0.07612	3.52332	0.03226	0.02315	0.00169	73.0383	5.55206	6.48093	0.05949	0.01042	0.00059	2.42383	0.50001	15.12	3.11
1500	0.0687	8.29669	0.04785	3.07534	0.01944	0.02252	0.00158	77.42984	5.64508	5.65511	0.03583	0.00863	0.00046	1.86995	0.46805	11.67	2.91
2000	0.111	7.36133	0.02886	2.97773	0.0229	0.0136	0.00099	51.48037	3.97515	5.47524	0.04219	0.00444	0.00022	3.56481	0.29283	22.19	1.81
2500	0.1671	7.21875	0.0445	4.00353	0.03305	0.00875	0.00105	31.37599	4.33387	7.36676	0.06099	0.00196	0.0002	4.94746	0.3145	30.73	1.94
3000	0.2314	6.32594	0.03314	2.69549	0.01762	0.00369	0.00093	13.78161	4.37909	4.95529	0.03245	0.00104	0.00014	5.43892	0.27794	33.75	1.71
5000	0.4455	5.92997	0.03515	1.00778	0.00723	0.00116	0.00019	4.41356	0.95435	1.85046	0.01329	0.00216	0.00007	5.6439	0.06594	35.01	0.41
9000	1	6.39137	0.04063	2.3257	0.01384	0.00324	0.0001	12.03287	0.46838	4.27436	0.02547	0.00545	0.00008	5.60543	0.04858	34.77	0.3
Integrated		6.60628	0.02462	2.25159	0.0083	0.0051	0.00014	20.1148	0.6492	4.13793	0.01529	0.00451	0.00005	5.26212	0.0481	32.66	0.32

25PETER WR#L1

Weighted average of J from standards = 3.476e-03 +/- 1.357e-05

Laser Power (mW)	Cumulative 39Ar	$^{40}Ar/^{39}Ar$ meas.	+/-	$^{37}Ar/^{39}Ar$ meas.	+/-	$^{36}Ar/^{39}Ar$ meas.	+/-	% Atm. ^{40}Ar	+/-	Ca/K	+/-	Cl/K	+/-	40*/39K	+/-	Age (Ma)	+/- (Ma)
500	0.0084	288.4988	6.2521	7.0162	0.16248	0.94731	0.02174	96.83885	0.78182	12.93787	0.3011	0.00788	0.00239	9.16435	2.27977	56.51	13.84
1000	0.0234	84.42927	1.11839	7.55935	0.10357	0.27479	0.00721	95.46939	2.19221	13.94482	0.19209	0.00851	0.00123	3.84435	1.86145	23.92	11.51
1500	0.0454	82.71847	1.0012	8.43474	0.10617	0.27352	0.00497	96.90347	1.36783	15.56932	0.19714	0.0077	0.00091	2.57583	1.13938	16.06	7.07
2000	0.0722	163.9518	1.38463	12.54308	0.1047	0.53819	0.00755	96.38704	1.12697	23.22051	0.19556	0.00582	0.00112	5.97538	1.86704	37.04	11.46
2500	0.1106	54.25026	0.41507	9.64921	0.07739	0.1702	0.0025	91.29328	1.17836	17.82644	0.14396	0.00432	0.00046	4.75324	0.64511	29.53	3.98
3000	0.184	49.13437	0.3001	5.12231	0.0339	0.15375	0.00236	91.66012	1.32947	9.43286	0.06266	0.00339	0.00028	4.11015	0.65694	25.56	4.06
4000	0.2645	28.03589	0.09593	3.2806	0.01137	0.0815	0.00101	85.02879	1.04604	6.03344	0.02096	0.00279	0.00022	4.20261	0.29507	26.13	1.82
5000	0.3588	18.14709	0.07633	2.92144	0.01481	0.04708	0.00111	75.4625	1.79554	5.37152	0.02728	0.006	0.00033	4.45476	0.327	27.69	2.02
6000	0.5783	13.24007	0.04185	2.93224	0.01147	0.03025	0.00036	65.83975	0.80452	5.39142	0.02113	0.00895	0.00014	4.52208	0.1088	28.1	0.67
9000	1	11.49293	0.04656	3.9567	0.01621	0.02504	0.00036	61.70519	0.92092	7.28035	0.02992	0.00833	0.00009	4.40215	0.10868	27.36	0.67
Integrated		27.35158	0.0516	4.29549	0.00888	0.07867	0.00038	83.78784	0.38675	7.90562	0.0164	0.0072	0.00008	4.44296	0.1068	27.62	0.67

30PETER WR#L1

Weighted average of J from standards = 3.476e-03 +/- 1.357e-05

Laser Power (mW)	Cumulative 39Ar	$^{40}Ar/^{39}Ar$ meas.	+/-	$^{37}Ar/^{39}Ar$ meas.	+/-	$^{36}Ar/^{39}Ar$ meas.	+/-	% Atm. ^{40}Ar	+/-	Ca/K	+/-	Cl/K	+/-	40*/39K	+/-	Age (Ma)	+/- (Ma)
500	0.0049	270.3523	19.42516	5.59335	0.41009	0.89369	0.06965	97.52246	2.96044	10.30373	0.75844	0.03208	0.00647	6.72392	8.04999	41.63	49.27
1000	0.015	114.7303	4.10741	6.6565	0.24183	0.3754	0.01817	96.2342	3.15548	12.27146	0.44792	0.02768	0.00306	4.3398	3.64012	26.98	22.46
1500	0.0341	96.59158	1.58828	4.77629	0.08271	0.3273	0.00962	99.75397	2.45591	8.7935	0.15278	0.038	0.00141	0.23837	2.37954	1.49	14.89
2000	0.0649	58.5623	0.67908	4.09618	0.04872	0.18566	0.00487	93.15133	2.21717	7.53774	0.08991	0.01944	0.001	4.02034	1.30284	25.01	8.05
2500	0.1127	35.34725	0.28351	4.76185	0.03975	0.10638	0.0032	87.89443	2.58789	8.76682	0.07343	0.00909	0.00074	4.28983	0.91829	26.67	5.67
3000	0.2164	20.2717	0.09263	4.60175	0.02613	0.04945	0.00088	70.31425	1.2606	8.47111	0.04826	0.00646	0.00024	6.02861	0.25865	37.37	1.59
4000	0.4067	9.79406	0.03378	3.55062	0.01622	0.01483	0.0006	41.88965	1.82637	6.53127	0.0299	0.00365	0.00014	5.68841	0.18032	35.28	1.11
5000	0.5881	10.5143	0.04044	2.69546	0.01168	0.01673	0.00074	45.03269	2.09329	4.95523	0.02151	0.0056	0.00019	5.77412	0.22159	35.81	1.36
6000	0.7335	9.5692	0.04372	2.90141	0.01522	0.01431	0.00054	41.83438	1.67056	5.33462	0.02803	0.00926	0.00018	5.56014	0.16234	34.49	1
9000	1	9.32482	0.03558	8.5814	0.0348	0.0144	0.00031	38.16969	0.96209	15.8417	0.06463	0.02972	0.0002	5.78235	0.09368	35.86	0.58
Integrated		17.57558	0.02997	4.89398	0.01037	0.04215	0.00039	68.67924	0.64937	9.01092	0.01915	0.01384	0.0001	5.51459	0.11495	34.21	0.72

55NEN WR#L1

Weighted average of J from standards = 8.095e-05 +/- 2.153e-07

Laser Power (mW)	Cumulative 39Ar	$^{40}Ar/^{39}Ar$ meas.	+/-	$^{37}Ar/^{39}Ar$ meas.	+/-	$^{36}Ar/^{39}Ar$ meas.	+/-	% Atm. ^{40}Ar	+/-	Ca/K	+/-	Cl/K	+/-	40*/39K	+/-	Age (Ma)	+/- (Ma)
500	0.0184	376.8345	12.71204	0.15877	0.02858	0.58268	0.03956	45.69215	2.69736	0.29136	0.05245	0.0127	0.00488	204.6575	12.30809	29.61	1.77
900	0.0514	123.7665	3.259	0.28384	0.02287	0.09233	0.01407	22.03005	3.31086	0.5209	0.04199	0.01088	0.00288	96.49689	4.82599	14.02	0.7
1200	0.0959	166.4229	2.49124	0.36275	0.02082	0.04791	0.00837	8.49082	1.48086	0.66577	0.03821	0.00259	0.00232	152.304	3.36203	22.08	0.48
1500	0.1367	169.4081	3.37347	0.28782	0.02055	0.02972	0.01065	5.17071	1.85529	0.52822	0.03772	0.00058	0.00191	160.653	4.48742	23.28	0.65
2000	0.2205	174.8697	2.39948	0.14049	0.00988	0.02544	0.00553	4.29375	0.93282	0.25781	0.01813	0.00322	0.00095	167.3494	2.81881	24.25	0.41
2500	0.3434	174.539	1.95897	0.05247	0.00684	0.01911	0.00398	3.23409	0.6724	0.09627	0.01254	0.00139	0.0007	168.8717	2.2315	24.47	0.32

3000	0.5366	173.6655	1.06823	0.02558	0.00247	0.01626	0.00254	2.76537	0.43224	0.04693	0.00454	0.0017	0.00041	168.8371	1.28334	24.46	0.18
5000	0.8788	179.2266	1.22336	0.06286	0.00312	0.01863	0.00219	3.06886	0.36066	0.11534	0.00572	0.00243	0.00025	173.7053	1.35239	25.16	0.19
9000	1	239.5113	2.90751	0.37988	0.01281	0.08984	0.00476	11.0724	0.5725	0.69722	0.02352	0.00421	0.00061	213.0224	2.9352	30.81	0.42
Integrated		185.3479	0.70567	0.13088	0.0027	0.04199	0.00159	6.68937	0.25232	0.24017	0.00495	0.00284	0.00026	172.9376	0.80926	25.05	0.13

02BAL WR#L1

Weighted average of J from standards = 4.081e-03 +/- 1.295e-05

Laser Power (mW)	Cumulative 39Ar	$^{40}Ar/^{39}Ar$ meas.	+/-	$^{37}Ar/^{39}Ar$ meas.	+/-	$^{36}Ar/^{39}Ar$ meas.	+/-	% Atm. ^{40}Ar	+/-	Ca/K	+/-	Cl/K	+/-	40*/39K	+/-	Age (Ma)	+/- (Ma)
300	0.0062	27.94144	0.26719	0.40107	0.02405	0.07942	0.00269	83.96298	2.7768	0.73611	0.04416	0.00198	0.00046	4.47748	0.7789	32.63	5.63
600	0.0344	5.05121	0.03813	0.44595	0.00845	0.01305	0.00059	76.0608	3.46309	0.81851	0.01552	0.00202	0.00012	1.20249	0.17463	8.82	1.28
900	0.0942	4.95156	0.03011	1.19705	0.01076	0.00712	0.00041	40.76485	2.4848	2.19828	0.01978	0.00252	0.0001	2.91795	0.12442	21.33	0.9
1200	0.1766	4.36311	0.03835	1.46179	0.02262	0.00284	0.00018	16.56675	1.18797	2.68496	0.0416	0.00263	0.00012	3.61927	0.06149	26.42	0.45
1500	0.2607	4.17395	0.02653	1.41932	0.0133	0.00244	0.00022	14.55834	1.54854	2.60688	0.02445	0.00264	0.00004	3.54449	0.0686	25.88	0.5
1750	0.3247	4.30419	0.0288	1.05294	0.00782	0.00187	0.00022	10.88173	1.54749	1.93344	0.01437	0.00279	0.00006	3.8122	0.07141	27.82	0.52
2000	0.3794	4.53176	0.04913	0.80073	0.01013	0.00223	0.00036	13.16745	2.38469	1.47007	0.01862	0.00298	0.00009	3.91148	0.11593	28.54	0.84
2500	0.5086	4.40348	0.03194	0.38657	0.00443	0.00166	0.00014	10.52041	0.93342	0.70949	0.00812	0.00278	0.00004	3.91472	0.05069	28.56	0.37
3000	0.6777	4.31553	0.0268	0.26972	0.00339	0.00157	0.00011	10.34038	0.77225	0.49499	0.00621	0.0027	0.00005	3.8434	0.04158	28.05	0.3
4000	0.9016	4.26624	0.03527	0.23979	0.00226	0.00114	0.00009	7.45558	0.646	0.44006	0.00414	0.00282	0.00005	3.92135	0.04342	28.61	0.31
5000	0.9759	4.51318	0.02587	0.62751	0.00428	0.00146	0.00021	8.49889	1.37006	1.1519	0.00785	0.00294	0.00006	4.10427	0.06614	29.94	0.48
6000	0.9863	5.68714	0.04206	2.88299	0.02292	0.0036	0.00167	14.58279	8.70038	5.30069	0.04222	0.00399	0.00029	4.84234	0.4947	35.27	3.57
9000	1	6.1942	0.04203	3.72339	0.03254	0.00271	0.00129	8.00755	6.20453	6.84993	0.06002	0.00397	0.00015	5.6859	0.38562	41.34	2.77
Integrated		4.57816	0.012	0.71481	0.00269	0.00288	0.00007	17.43904	0.42395	1.31225	0.00495	0.00276	0.00002	3.75716	0.02203	27.42	0.18

07BAL WR#L1

Weighted average of J from standards = 3.587e-03 +/- 1.676e-05

Laser Power (mW)	Cumulative 39Ar	$^{40}Ar/^{39}Ar$ meas.	+/-	$^{37}Ar/^{39}Ar$ meas.	+/-	$^{36}Ar/^{39}Ar$ meas.	+/-	% Atm. ^{40}Ar	+/-	Ca/K	+/-	Cl/K	+/-	40*/39K	+/-	Age (Ma)	+/- (Ma)
500	0.0353	10.69499	0.16611	0.71884	0.01151	0.01567	0.00034	42.85607	0.94492	1.31964	0.02114	0.00563	0.00014	6.09767	0.16201	38.99	1.02
1000	0.1724	4.32394	0.09566	1.0469	0.02185	0.00132	0.00006	7.04896	0.37788	1.92234	0.04015	0.00602	0.00017	3.99451	0.09407	25.64	0.6
1500	0.3069	4.33394	0.09079	0.67381	0.01258	0.00071	0.00004	3.56908	0.25352	1.23694	0.02311	0.00606	0.00016	4.15261	0.09012	26.65	0.57
2000	0.4948	4.33119	0.0496	0.22876	0.00329	0.00042	0.00002	2.43345	0.15411	0.4198	0.00605	0.00616	0.00013	4.19749	0.04901	26.93	0.31
2000	0.5682	4.31464	0.08702	0.14515	0.00265	0.00041	0.00006	2.53398	0.38814	0.26636	0.00486	0.00608	0.00015	4.17679	0.08767	26.8	0.56
2500	0.7084	4.33835	0.08945	0.10105	0.00199	0.00033	0.00004	2.09602	0.27515	0.18543	0.00366	0.00606	0.00016	4.21864	0.08939	27.07	0.57
3000	0.8453	4.38864	0.09052	0.09142	0.00173	0.00032	0.00002	1.98193	0.14981	0.16775	0.00317	0.00603	0.00015	4.27283	0.09	27.41	0.57
3500	0.9614	4.49996	0.09791	0.1626	0.00322	0.00042	0.00003	2.47335	0.20756	0.29839	0.00592	0.00615	0.00016	4.3602	0.09728	27.97	0.62
4000	0.9804	4.86638	0.04444	0.43242	0.0046	0.0012	0.00023	6.59462	1.41654	0.79368	0.00845	0.0068	0.00012	4.51911	0.08083	28.98	0.51
5000	0.9938	5.14614	0.03731	0.8776	0.00617	0.00136	0.00025	6.46053	1.4614	1.61127	0.01133	0.00825	0.00013	4.78887	0.08316	30.69	0.53
6000	0.9978	5.69928	0.07517	1.05525	0.01158	0.00275	0.00091	12.79907	4.71998	1.93768	0.02127	0.00851	0.00032	4.94763	0.27715	31.7	1.76
9000	1	6.27563	0.13862	1.08445	0.01834	0.00434	0.00204	19.09135	9.63973	1.99134	0.03371	0.0087	0.00054	5.05739	0.61632	32.4	3.91
Integrated		4.61319	0.03102	0.38535	0.00309	0.00114	0.00002	6.64184	0.12187	0.70726	0.00567	0.00613	0.00006	4.28023	0.0305	27.46	0.23

28BAL WR#L1

Weighted average of J from standards = 3.587e-03 +/- 1.676e-05

Laser Power (mW)	Cumulative 39Ar	$^{40}Ar/^{39}Ar$ meas.	+/-	$^{37}Ar/^{39}Ar$ meas.	+/-	$^{36}Ar/^{39}Ar$ meas.	+/-	% Atm. ^{40}Ar	+/-	Ca/K	+/-	Cl/K	+/-	40*/39K	+/-	Age (Ma)	+/- (Ma)
500	0.0179	42.21839	0.21262	0.28212	0.00218	0.10267	0.00086	71.85686	0.62937	0.51775	0.004	0.00637	0.00012	11.87559	0.29264	75.18	1.81
1000	0.1231	6.63357	0.04409	0.1387	0.00097	0.00697	0.00009	31.02843	0.38991	0.25453	0.00179	0.00216	0.00004	4.55524	0.0435	29.21	0.28
1500	0.2738	5.64479	0.04817	0.47238	0.00487	0.00309	0.00006	15.57105	0.27977	0.86704	0.00895	0.00242	0.00005	4.74235	0.04516	30.4	0.29
2000	0.4399	5.56845	0.02978	1.12718	0.00533	0.00229	0.00003	10.53683	0.17371	2.06987	0.0098	0.00401	0.00004	4.95911	0.02997	31.78	0.19
2000	0.5321	5.28458	0.05227	0.96627	0.00817	0.0017	0.00005	8.02338	0.26031	1.77418	0.015	0.00369	0.00008	4.83658	0.05236	31	0.33
2500	0.6798	5.42146	0.03325	1.04261	0.00642	0.00165	0.00004	7.43692	0.20508	1.91446	0.01179	0.00485	0.00005	4.99448	0.03372	32	0.21
3000	0.8389	5.43226	0.03417	0.76001	0.00465	0.00138	0.00003	6.38236	0.13711	1.39526	0.00854	0.00463	0.00005	5.06048	0.03372	32.42	0.21
3500	0.9283	5.34934	0.06642	0.51951	0.00561	0.00133	0.00007	6.61059	0.39666	0.95358	0.01031	0.00363	0.00007	4.96981	0.06794	31.84	0.43
4000	0.9651	5.49952	0.0731	0.57087	0.00702	0.00179	0.00011	8.80498	0.57976	1.04789	0.01289	0.00322	0.00007	4.99022	0.077	31.97	0.49
5000	0.984	6.28132	0.06528	1.43753	0.01459	0.00358	0.00016	15.02572	0.75316	2.64035	0.02683	0.00472	0.00009	5.31769	0.07655	34.05	0.49
6000	0.9961	6.08254	0.04847	1.51582	0.01225	0.00345	0.00038	14.79192	1.83843	2.7843	0.02252	0.00467	0.0001	5.16306	0.12	33.07	0.76
9000	1	6.75051	0.06812	1.91394	0.01207	0.00569	0.00093	22.66099	4.08094	3.51656	0.0222	0.00503	0.00026	5.20487	0.28192	33.34	1.79
Integrated		6.27902	0.01618	0.76257	0.00199	0.00435	0.00002	19.55742	0.1132	1.39996	0.00366	0.00377	0.00002	5.02983	0.01589	32.23	0.18

10910DIKE WR#L1

Weighted average of J from standards = 7.892e-05 +/- 1.911e-06

Laser Power (mW)	Cumulative 39Ar	$^{40}Ar/^{39}Ar$ meas.	+/-	$^{37}Ar/^{39}Ar$ meas.	+/-	$^{36}Ar/^{39}Ar$ meas.	+/-	% Atm. ^{40}Ar	+/-	Ca/K	+/-	Cl/K	+/-	40*/39K	+/-	Age (Ma)	+/- (Ma)
500	0.0009	-97.9843	243.9368	-158.175	511.4436	1.31854	4.14135	-410.812	778.295	-261.066	759.3149	-0.18243	0.57675	-450.375	1212.317	-65.22	178.76
1000	0.004	143.4066	100.7511	-202.367	178.8224	0.79294	0.81119	175.0651	122.2716	-324.885	251.1875	-0.04943	0.0961	-94.1652	163.5652	-13.44	23.44
1500	0.0133	128.2517	33.97288	-87.2036	41.5208	0.55926	0.28398	134.4952	56.04872	-150.724	67.60209	-0.03516	0.04218	-41.664	68.4443	-5.94	9.77
2000	0.0575	177.713	11.259	2.34854	4.78598	0.10891	0.03712	18.00319	6.06812	4.3164	8.81082	0.00594	0.00718	145.9367	14.27007	20.64	2.01
2500	0.1483	184.6621	5.53642	0.18225	3.63163	0.11282	0.02141	18.04836	3.38554	0.33445	6.66526	0.00302	0.00288	151.3288	7.76453	21.39	1.09
3000	0.218	183.1691	6.82969	3.05472	5.86668	0.01932	0.04084	2.97975	6.58859	5.61712	10.81115	0.00419	0.00543	178.0665	13.85705	25.15	1.94
5000	0.3577	209.7079	4.01666	2.9779	2.57962	0.05292	0.01692	7.34066	2.38094	5.47554	4.75323	0.00222	0.00291	194.6959	6.27512	27.48	0.88
9000	1	203.9298	1.0561	-0.11696	0.56701	0.02209	0.00469	3.20635	0.67976	-0.21459	1.04021	0.00241	0.00071	197.346	1.73173	27.85	0.24
Integrated		199.3031	1.45805	-0.76492	0.91437	0.04616	0.00638	6.87633	0.94437	-1.40276	1.67593	0.00204	0.00101	185.4705	2.33082	26.19	0.71