

Relative Abundances		36Ar [fA]	%1σ	37Ar [fA]	%1σ	38Ar [fA]	%1σ	39Ar [fA]	%1σ	40Ar [fA]	%1σ	40(r)/39(k) ± 2σ	Age ± 2σ (Ma)	40Ar(r) (%)	39Ar(k) (%)	K/Ca ± 2σ
16D05393	1.8 %	0.3698943	0.396	18.4261	0.463	0.457270	5.483	32.5911	0.096	784.054	0.006	20.75210 ± 0.04799	63.80 ± 0.14	86.23	2.10	0.760 ± 0.007
16D05395	1.9 %	0.1675784	0.527	14.2756	0.564	0.350575	6.773	24.7133	0.118	561.513	0.007	20.76705 ± 0.05355	63.85 ± 0.16	91.36	1.59	0.744 ± 0.009
16D05396	2.0 %	0.1378197	0.571	15.4149	0.532	0.376157	6.235	26.1996	0.110	585.911	0.008	20.85974 ± 0.04939	64.13 ± 0.15	93.24	1.69	0.731 ± 0.008
16D05397	2.1 %	0.1066407	0.606	14.9486	0.564	0.322823	7.069	24.7941	0.113	548.762	0.008	20.91390 ± 0.04982	64.29 ± 0.15	94.45	1.59	0.713 ± 0.008
16D05399	2.2 %	0.0787623	0.736	11.6730	0.657	0.238311	10.107	18.5056	0.141	411.420	0.009	21.02929 ± 0.06226	64.64 ± 0.19	94.55	1.19	0.681 ± 0.009
16D05400	2.3 %	0.0653196	0.900	11.6675	0.703	0.253433	9.599	18.1986	0.142	402.485	0.009	21.11148 ± 0.06322	64.89 ± 0.19	95.42	1.17	0.670 ± 0.010
16D05401	2.4 %	0.0523469	1.013	10.4078	0.777	0.210007	11.581	15.7856	0.155	349.556	0.010	21.22151 ± 0.06900	65.22 ± 0.21	95.79	1.02	0.652 ± 0.010
16D05403	2.5 %	0.0488158	1.047	10.0973	0.791	0.208100	11.636	14.7624	0.168	329.551	0.010	21.40640 ± 0.07480	65.78 ± 0.23	95.85	0.95	0.628 ± 0.010
16D05404	2.6 %	0.0462297	1.168	14.5465	0.569	0.250441	10.021	20.0391	0.129	442.411	0.010	21.45952 ± 0.05777	65.94 ± 0.17	97.15	1.29	0.592 ± 0.007
16D05405	2.7 %	0.0510219	0.999	14.8242	0.541	0.286787	7.821	20.7448	0.131	458.008	0.009	21.41419 ± 0.05831	65.80 ± 0.18	96.95	1.33	0.601 ± 0.007
16D05408	2.8 %	0.0789086	0.915	33.2588	0.340	0.582972	4.259	47.7222	0.093	1042.152	0.009	21.41039 ± 0.04116	65.79 ± 0.12	98.00	3.07	0.617 ± 0.004
16D05409	2.9 %	0.0617884	1.045	27.2032	0.375	0.450821	5.285	36.4337	0.105	797.762	0.011	21.46086 ± 0.04638	65.94 ± 0.14	97.96	2.34	0.576 ± 0.004
16D05410	3.0 %	0.0474089	1.357	27.9757	0.350	0.466173	4.966	35.8953	0.106	784.257	0.011	21.52701 ± 0.04717	66.14 ± 0.14	98.48	2.31	0.551 ± 0.004
16D05412	3.2 %	✓ 0.0291722	1.900	15.1811	0.535	0.199521	12.353	17.3425	0.182	381.123	0.021	21.55702 ± 0.08109	66.23 ± 0.24	98.03	1.12	0.491 ± 0.006
16D05413	3.4 %	✓ 0.0470221	1.326	29.2874	0.369	0.407465	5.689	34.2259	0.110	752.042	0.011	21.64293 ± 0.04890	66.49 ± 0.15	98.44	2.20	0.502 ± 0.004
16D05414	3.6 %	✓ 0.0704733	0.991	39.3145	0.314	0.542699	4.410	44.2876	0.097	975.936	0.009	21.64511 ± 0.04308	66.50 ± 0.13	98.17	2.85	0.484 ± 0.003
16D05416	3.8 %	✓ 0.0508815	1.348	44.2142	0.301	0.565734	4.143	46.8386	0.094	1022.565	0.008	21.59488 ± 0.04152	66.35 ± 0.13	98.85	3.01	0.455 ± 0.003
16D05417	4.0 %	✓ 0.0382683	1.639	42.6302	0.309	0.517722	4.568	42.7274	0.098	930.547	0.009	21.60327 ± 0.04329	66.37 ± 0.13	99.13	2.75	0.431 ± 0.003
16D05418	4.3 %	✓ 0.0563431	1.240	67.0837	0.278	0.793677	3.005	64.8603	0.083	1411.992	0.006	21.60570 ± 0.03648	66.38 ± 0.11	99.18	4.17	0.415 ± 0.002
16D05420	4.6 %	✓ 0.0569212	1.142	56.6143	0.284	0.624684	3.798	51.2544	0.090	1116.742	0.008	21.55925 ± 0.03963	66.24 ± 0.12	98.88	3.30	0.389 ± 0.002
16D05421	4.9 %	✓ 0.1161756	0.713	127.6569	0.261	1.449333	1.622	114.1706	0.074	2484.869	0.004	21.56430 ± 0.03221	66.25 ± 0.10	99.01	7.34	0.384 ± 0.002
16D05422	5.2 %	0.0772254	0.926	101.5321	0.266	1.040184	2.302	85.5454	0.077	1849.276	0.005	21.45751 ± 0.03348	65.93 ± 0.10	99.18	5.50	0.362 ± 0.002
16D05424	5.5 %	0.0675980	0.988	86.9260	0.268	0.910937	2.586	72.2834	0.079	1555.495	0.006	21.35120 ± 0.03440	65.61 ± 0.10	99.14	4.65	0.357 ± 0.002
16D05425	5.8 %	0.0554617	1.211	61.2697	0.282	0.640822	3.714	50.1841	0.091	1075.541	0.008	21.21511 ± 0.03962	65.20 ± 0.12	98.91	3.23	0.352 ± 0.002
16D05426	6.2 %	0.0553227	1.154	53.9457	0.289	0.590658	4.075	45.2973	0.095	965.301	0.009	21.05631 ± 0.04126	64.72 ± 0.12	98.73	2.91	0.361 ± 0.002
16D05428	6.6 %	0.0691101	0.964	61.7325	0.281	0.663513	3.735	53.2734	0.089	1129.920	0.008	20.93026 ± 0.03808	64.34 ± 0.12	98.60	3.43	0.371 ± 0.002
16D05429	7.0 %	0.0471851	1.282	41.5879	0.308	0.460936	5.345	36.8024	0.104	771.586	0.011	20.68769 ± 0.04427	63.61 ± 0.13	98.60	2.37	0.380 ± 0.002
16D05430	7.6 %	0.0627732	1.070	40.0929	0.313	0.495581	4.760	37.4974	0.106	780.110	0.011	20.40476 ± 0.04476	62.75 ± 0.14	98.01	2.41	0.402 ± 0.003
16D05432	8.3 %	0.0871609	0.783	47.0489	0.299	0.605762	3.982	46.8957	0.094	966.572	0.009	20.15068 ± 0.03895	61.98 ± 0.12	97.70	3.02	0.428 ± 0.003
16D05433	9.0 %	0.0647218	1.111	38.3632	0.318	0.541292	4.521	40.4423	0.098	818.142	0.011	19.84050 ± 0.04070	61.05 ± 0.12	98.01	2.60	0.453 ± 0.003
16D05434	9.8 %	0.1591918	0.551	50.4650	0.295	0.745169	3.246	56.3774	0.086	1140.048	0.008	19.46572 ± 0.03472	59.91 ± 0.11	96.20	3.63	0.480 ± 0.003
16D05436	11.0 %	0.1411595	0.577	49.9560	0.298	0.770717	2.976	56.9369	0.087	1114.723	0.008	18.92208 ± 0.03402	58.27 ± 0.10	96.59	3.66	0.490 ± 0.003
16D05437	13.0 %	0.2023087	0.521	57.3781	0.286	0.886679	2.702	65.2062	0.084	1234.539	0.007	18.09222 ± 0.03202	55.75 ± 0.10	95.50	4.19	0.488 ± 0.003
16D05438	15.5 %	0.4433896	0.374	110.3969	0.265	1.075981	2.256	74.2633	0.080	1362.744	0.007	16.71587 ± 0.02988	51.57 ± 0.09	91.00	4.77	0.289 ± 0.002
16D05440	18.5 %	0.5582500	0.345	131.9262	0.261	0.702241	3.422	43.0133	0.096	804.632	0.011	15.14041 ± 0.03957	46.77 ± 0.12	80.77	2.76	0.140 ± 0.001
16D05441	21.5 %	0.4770569	0.366	118.6057	0.264	0.439088	5.427	25.4904	0.135	495.672	0.016	14.32249 ± 0.05654	44.27 ± 0.17	73.42	1.63	0.092 ± 0.001
16D05443	24.5 %	0.3904085	0.377	108.9823	0.265	0.259129	8.716	13.7674	0.209	295.521	0.026	13.77851 ± 0.08687	42.61 ± 0.27	63.85	0.88	0.054 ± 0.000
Σ		4.7361165	0.114	1806.9105	0.057	20.383393	0.713	1555.3692	0.017	32933.476	0.001					

Information on Analysis and Constants Used in Calculations

Project = **MV1203 (13-INT-04)**
Sample = **MV1203-D08-05**
Material = **Groundmass**
Location = **Beluga Seamount**
Region = **Walvis Ridge**
Analyst = **Susan Schnur**
Irradiation = **15-OSU-07 (7A12-15)**
Position = **X: 0 | Y: 0 | Z/H: 21.79 mm**
FCT-NM Age = **28.201 ± 0.023 Ma**
FCT-NM Reference = **Kuiper et al (2008)**
FCT-NM 40Ar/39Ar Ratio = **9.08239 ± 0.01426**
FCT-NM J-value = **0.00173053 ± 0.00000272**
Air Shot 40Ar/36Ar = **304.4160 ± 0.4414**
Air Shot MDF = **0.99266832 ± 0.00067512 (LIN)**
Experiment Type = **Incremental Heating**
Extraction Method = **Bulk Laser Heating**
Heating = **77 sec**
Isolation = **3.00 min**
Instrument = **ARGUS-VI-D**
Preferred Age = **Plateau Age**
Age Classification = **Eruption Age**
IGSN = **IESS10057**
Rock Class = **Igneous>Volcanic>Mafic**
Lithology = **Trachybasalt**
Lat-Lon = **31°52.8'S - 0°27.4'E**

Age Equations = **Min et al. (2000)**
Negative Intensities = **Allowed**
Collector Calibrations = **36Ar**
Decay 40K = **5.530 ± 0.048 E-10 1/a**
Decay 39Ar = **2.940 ± 0.016 E-07 1/h**
Decay 37Ar = **8.230 ± 0.012 E-04 1/h**
Decay 36Cl = **2.257 ± 0.015 E-06 1/a**
Decay 40K(EC,β⁺) = **0.580 ± 0.009 E-10 1/a**
Decay 40K(β⁻) = **4.950 ± 0.043 E-10 1/a**
Atmospheric 40/36(a) = **295.50**
Atmospheric 38/36(a) = **0.1869**
Production 39/37(ca) = **0.0006756 ± 0.0000089**
Production 38/37(ca) = **0.0000718 ± 0.0000092**
Production 36/37(ca) = **0.0002663 ± 0.0000004**
Production 40/39(k) = **0.003823 ± 0.000102**
Production 38/39(k) = **0.012031 ± 0.000019**
Production 36/38(cl) = **262.80 ± 1.71**
Scaling Ratio K/Ca = **0.430**
Abundance Ratio 40K/K = **1.1700 ± 0.0100 E-04**
Atomic Weight K = **39.0983 ± 0.0001 g**

Results	40(a)/36(a) ± 2σ	40(r)/39(k) ± 2σ	Age ± 2σ (Ma)	MSWD	39Ar(k) (%),n	K/Ca ± 2σ
Age Plateau Error Mean		21.59528 ± 0.02338 ± 0.11%	66.35 ± 0.22 ± 0.33% Full External Error ± 1.50 Analytical Error ± 0.07	2.50 1%	26.73 8	0.425 ± 0.030 2σ Confidence Limit Error Magnification
Total Fusion Age		20.37786 ± 0.00715 ± 0.04%	62.67 ± 0.19 ± 0.31% Full External Error ± 1.42 Analytical Error ± 0.02		37	0.370 ± 0.000
Normal Isochron Error Chron	314.11 ± 89.75 ± 28.57%	21.58205 ± 0.08030 ± 0.37%	66.31 ± 0.32 ± 0.48% Full External Error ± 1.52 Analytical Error ± 0.24	2.57 2%	26.73 8	2σ Confidence Limit Error Magnification Number of Iterations Convergence
Inverse Isochron Error Chron	352.01 ± 80.91 ± 22.98%	21.54702 ± 0.07517 ± 0.35%	66.20 ± 0.31 ± 0.46% Full External Error ± 1.51 Analytical Error ± 0.23	2.24 4%	26.73 8	2σ Confidence Limit Error Magnification Number of Iterations Convergence Spreading Factor
Notes	Excess argon signature, tiny plateau at low-T and another slightly higher. Broader plateau selected.			0.0000577171	3	Convergence

Incremental Heating		36Ar(a) [fA]	37Ar(ca) [fA]	38Ar(cl) [fA]	39Ar(k) [fA]	40Ar(r) [fA]	Age ± 2σ (Ma)	40Ar(r) (%)	39Ar(k) (%)	K/Ca ± 2σ
16D05393	1.8 %	0.3649874	18.4261	0.0000000	32.5787	676.076	63.80 ± 0.14	86.23	2.10	0.760 ± 0.007
16D05395	1.9 %	0.1637750	14.2756	0.0217306	24.7037	513.023	63.85 ± 0.16	91.36	1.59	0.744 ± 0.009
16D05396	2.0 %	0.1337118	15.4149	0.0349773	26.1892	546.299	64.13 ± 0.15	93.24	1.69	0.731 ± 0.008
16D05397	2.1 %	0.1026595	14.9486	0.0043855	24.7840	518.331	64.29 ± 0.15	94.45	1.59	0.713 ± 0.008
16D05399	2.2 %	0.0756537	11.6730	0.0007875	18.4977	388.993	64.64 ± 0.19	94.55	1.19	0.681 ± 0.009
16D05400	2.3 %	0.0622107	11.6675	0.0221157	18.1907	384.032	64.89 ± 0.19	95.42	1.17	0.670 ± 0.010
16D05401	2.4 %	0.0495744	10.4078	0.0101615	15.7786	334.846	65.22 ± 0.21	95.79	1.02	0.652 ± 0.010
16D05403	2.5 %	0.0461251	10.0973	0.0212293	14.7556	315.865	65.78 ± 0.23	95.85	0.95	0.628 ± 0.010
16D05404	2.6 %	0.0423560	14.5465	0.0005082	20.0292	429.818	65.94 ± 0.17	97.15	1.29	0.592 ± 0.007
16D05405	2.7 %	0.0470719	14.8242	0.0274648	20.7348	444.019	65.80 ± 0.18	96.95	1.33	0.601 ± 0.007
16D05408	2.8 %	0.0700518	33.2588	0.0000000	47.6997	1021.269	65.79 ± 0.12	98.00	3.07	0.617 ± 0.004
16D05409	2.9 %	0.0545441	27.2032	0.0005600	36.4153	781.505	65.94 ± 0.14	97.96	2.34	0.576 ± 0.004
16D05410	3.0 %	0.0399568	27.9757	0.0250671	35.8764	772.313	66.14 ± 0.14	98.48	2.31	0.551 ± 0.004
16D05412	3.2 %	✓ 0.0251295	15.1811	0.0000000	17.3322	373.631	66.23 ± 0.24	98.03	1.12	0.491 ± 0.006
16D05413	3.4 %	✓ 0.0392228	29.2874	0.0000000	34.2062	740.321	66.49 ± 0.15	98.44	2.20	0.502 ± 0.004
16D05414	3.6 %	✓ 0.0600038	39.3145	0.0000000	44.2611	958.036	66.50 ± 0.13	98.17	2.85	0.484 ± 0.003
16D05416	3.8 %	✓ 0.0391072	44.2142	0.0000000	46.8088	1010.829	66.35 ± 0.13	98.85	3.01	0.455 ± 0.003
16D05417	4.0 %	✓ 0.0269159	42.6302	0.0000000	42.6986	922.430	66.37 ± 0.13	99.13	2.75	0.431 ± 0.003
16D05418	4.3 %	✓ 0.0384785	67.0837	0.0018795	64.8150	1400.374	66.38 ± 0.11	99.18	4.17	0.415 ± 0.002
16D05420	4.6 %	✓ 0.0418448	56.6143	0.0000000	51.2161	1104.181	66.24 ± 0.12	98.88	3.30	0.389 ± 0.002
16D05421	4.9 %	✓ 0.0821761	127.6569	0.0522592	114.0844	2460.149	66.25 ± 0.10	99.01	7.34	0.384 ± 0.002
16D05422	5.2 %	0.0501875	101.5321	0.0000000	85.4768	1834.119	65.93 ± 0.10	99.18	5.50	0.362 ± 0.002
16D05424	5.5 %	0.0444473	86.9260	0.0274535	72.2247	1542.085	65.61 ± 0.10	99.14	4.65	0.357 ± 0.002
16D05425	5.8 %	0.0391434	61.2697	0.0258408	50.1427	1063.782	65.20 ± 0.12	98.91	3.23	0.352 ± 0.002
16D05426	6.2 %	0.0409540	53.9457	0.0345970	45.2608	953.026	64.72 ± 0.12	98.73	2.91	0.361 ± 0.002
16D05428	6.6 %	0.0526700	61.7325	0.0088064	53.2317	1114.153	64.34 ± 0.12	98.60	3.43	0.371 ± 0.002
16D05429	7.0 %	0.0361095	41.5879	0.0087694	36.7743	760.775	63.61 ± 0.13	98.60	2.37	0.380 ± 0.002
16D05430	7.6 %	0.0520937	40.0929	0.0321601	37.4703	764.573	62.75 ± 0.14	98.01	2.41	0.402 ± 0.003
16D05432	8.3 %	0.0746297	47.0489	0.0246154	46.8639	944.340	61.98 ± 0.12	97.70	3.02	0.428 ± 0.003
16D05433	9.0 %	0.0545021	38.3632	0.0421011	40.4164	801.882	61.05 ± 0.12	98.01	2.60	0.453 ± 0.003
16D05434	9.8 %	0.1457499	50.4650	0.0364385	56.3433	1096.763	59.91 ± 0.11	96.20	3.63	0.480 ± 0.003
16D05436	11.0 %	0.1278512	49.9560	0.0586339	56.9031	1076.725	58.27 ± 0.10	96.59	3.66	0.490 ± 0.003
16D05437	13.0 %	0.1870235	57.3781	0.0635753	65.1675	1179.024	55.75 ± 0.10	95.50	4.19	0.488 ± 0.003
16D05438	15.5 %	0.4139825	110.3969	0.0981173	74.1887	1240.129	51.57 ± 0.09	91.00	4.77	0.289 ± 0.002
16D05440	18.5 %	0.5231113	131.9262	0.0785789	42.9241	649.889	46.77 ± 0.12	80.77	2.76	0.140 ± 0.001
16D05441	21.5 %	0.4454687	118.6057	0.0416033	25.4103	363.938	44.27 ± 0.17	73.42	1.63	0.092 ± 0.001
16D05443	24.5 %	0.3613849	108.9823	0.0190118	13.6938	188.680	42.61 ± 0.27	63.85	0.88	0.054 ± 0.000
Σ		4.2548662	1806.9105	0.8234288	1554.1484	31670.222				

Information on Analysis	Results	40(r)/39(k) ± 2σ	Age ± 2σ (Ma)	MSWD	39Ar(k) (%),n	K/Ca ± 2σ
Project = MV1203 (13-INT-04) Sample = MV1203-D08-05 Material = Groundmass Location = Beluga Seamount Region = Walvis Ridge Analyst = Susan Schnur Irradiation = 15-OSU-07 (7A12-15) J = 0.00173053 ± 0.00000272 FCT-NM = 28.201 ± 0.023 Ma	Age Plateau Error Mean	21.59528 ± 0.02338 ± 0.11%	66.35 ± 0.22 ± 0.33%	2.50 1%	26.73 8	0.425 ± 0.030
		Full External Error ± 1.50 Analytical Error ± 0.07		2.07 1.5818	2σ Confidence Limit Error Magnification	
	Total Fusion Age	20.37786 ± 0.00715 ± 0.04%	62.67 ± 0.19 ± 0.31%		37	0.370 ± 0.000
		Full External Error ± 1.42 Analytical Error ± 0.02				

Normal Isochron		39(k)/36(a) ± 2σ	40(a+r)/36(a) ± 2σ	r.i.
16D05393	1.8 %	89.26 ± 0.74	2147.83 ± 17.24	0.9725
16D05395	1.9 %	150.84 ± 1.67	3427.99 ± 36.99	0.9767
16D05396	2.0 %	195.86 ± 2.35	4381.14 ± 51.60	0.9829
16D05397	2.1 %	241.42 ± 3.09	5344.53 ± 67.35	0.9842
16D05399	2.2 %	244.50 ± 3.81	5437.26 ± 83.37	0.9834
16D05400	2.3 %	292.40 ± 5.59	6468.59 ± 122.30	0.9888
16D05401	2.4 %	318.28 ± 6.89	7049.91 ± 150.95	0.9896
16D05403	2.5 %	319.90 ± 7.18	7143.50 ± 158.44	0.9887
16D05404	2.6 %	472.88 ± 12.13	10443.25 ± 266.49	0.9949
16D05405	2.7 %	440.49 ± 9.61	9728.27 ± 210.80	0.9927
16D05408	2.8 %	680.92 ± 14.11	14874.27 ± 306.92	0.9959
16D05409	2.9 %	667.63 ± 15.88	14623.43 ± 346.59	0.9961
16D05410	3.0 %	897.88 ± 29.01	19624.18 ± 632.73	0.9978
16D05412	3.2 % ✓	689.72 ± 30.55	15163.75 ± 669.46	0.9966
16D05413	3.4 % ✓	872.10 ± 27.83	19170.26 ± 610.23	0.9976
16D05414	3.6 % ✓	737.64 ± 17.26	16261.74 ± 379.26	0.9965
16D05416	3.8 % ✓	1196.93 ± 42.11	26143.13 ± 918.40	0.9986
16D05417	4.0 % ✓	1586.37 ± 74.14	34566.36 ± 1614.11	0.9991
16D05418	4.3 % ✓	1684.45 ± 61.41	36689.15 ± 1336.28	0.9990
16D05420	4.6 % ✓	1223.95 ± 38.19	26683.03 ± 831.19	0.9983
16D05421	4.9 % ✓	1388.29 ± 28.28	30233.04 ± 614.30	0.9974
16D05422	5.2 %	1703.15 ± 48.90	36840.87 ± 1056.34	0.9986
16D05424	5.5 %	1624.95 ± 49.20	34990.18 ± 1057.92	0.9986
16D05425	5.8 %	1281.00 ± 44.15	27472.02 ± 945.60	0.9986
16D05426	6.2 %	1105.16 ± 34.62	23566.16 ± 736.95	0.9981
16D05428	6.6 %	1010.66 ± 25.70	21448.95 ± 544.05	0.9975
16D05429	7.0 %	1018.41 ± 34.27	21364.07 ± 717.45	0.9981
16D05430	7.6 %	719.29 ± 18.63	14972.37 ± 386.55	0.9966
16D05432	8.3 %	627.95 ± 11.56	12949.17 ± 237.16	0.9947
16D05433	9.0 %	741.56 ± 19.65	15008.35 ± 396.67	0.9972
16D05434	9.8 %	386.58 ± 4.71	7820.47 ± 94.34	0.9900
16D05436	11.0 %	445.07 ± 5.73	8717.20 ± 111.28	0.9908
16D05437	13.0 %	348.45 ± 3.98	6599.65 ± 74.49	0.9890
16D05438	15.5 %	179.21 ± 1.46	3291.11 ± 26.39	0.9806
16D05440	18.5 %	82.06 ± 0.62	1537.85 ± 11.33	0.9672
16D05441	21.5 %	57.04 ± 0.47	1112.48 ± 8.73	0.9444
16D05443	24.5 %	37.89 ± 0.35	817.60 ± 6.69	0.8869

Results	40(a)/36(a) ± 2σ	40(r)/39(k) ± 2σ	Age ± 2σ (Ma)	MSWD
Normal Isochron	314.11 ± 89.75	21.58205 ± 0.08030	66.31 ± 0.32	2.57
Error Chron	± 28.57%	± 0.37%	± 0.48%	2%
			Full External Error ± 1.52	
			Analytical Error ± 0.24	
Statistics	2σ Confidence Limit	2.15	Convergence	0.000117333568
	Error Magnification	1.6034	Number of Iterations	1
	Number of Data Points	8	Calculated Line	Weighted York-2

Inverse Isochron		39(k)/40(a+r) ± 2σ	36(a)/40(a+r) ± 2σ	r.i.
16D05393	1.8 %	0.0415581 ± 0.0000800	0.00046559 ± 0.00000374	0.0011
16D05395	1.9 %	0.0440023 ± 0.0001042	0.00029172 ± 0.00000315	0.0008
16D05396	2.0 %	0.0447058 ± 0.0000987	0.00022825 ± 0.00000269	0.0011
16D05397	2.1 %	0.0451714 ± 0.0001023	0.00018711 ± 0.00000236	0.0009
16D05399	2.2 %	0.0449684 ± 0.0001271	0.00018392 ± 0.00000282	0.0008
16D05400	2.3 %	0.0452037 ± 0.0001290	0.00015459 ± 0.00000292	0.0006
16D05401	2.4 %	0.0451469 ± 0.0001405	0.00014185 ± 0.00000304	0.0007
16D05403	2.5 %	0.0447826 ± 0.0001505	0.00013999 ± 0.00000310	0.0006
16D05404	2.6 %	0.0452808 ± 0.0001171	0.00009576 ± 0.00000244	0.0006
16D05405	2.7 %	0.0452795 ± 0.0001194	0.00010279 ± 0.00000223	0.0006
16D05408	2.8 %	0.0457784 ± 0.0000859	0.00006723 ± 0.00000139	0.0008
16D05409	2.9 %	0.0456549 ± 0.0000961	0.00006838 ± 0.00000162	0.0009
16D05410	3.0 %	0.0457538 ± 0.0000977	0.00005096 ± 0.00000164	0.0007
16D05412	3.2 % ✓	0.0454846 ± 0.0001663	0.00006595 ± 0.00000291	0.0011
16D05413	3.4 % ✓	0.0454923 ± 0.0001002	0.00005216 ± 0.00000166	0.0007
16D05414	3.6 % ✓	0.0453603 ± 0.0000881	0.00006149 ± 0.00000143	0.0007
16D05416	3.8 % ✓	0.0457839 ± 0.0000861	0.00003825 ± 0.00000134	0.0004
16D05417	4.0 % ✓	0.0458936 ± 0.0000901	0.00002893 ± 0.00000135	0.0004
16D05418	4.3 % ✓	0.0459113 ± 0.0000763	0.00002726 ± 0.00000099	0.0003
16D05420	4.6 % ✓	0.0458701 ± 0.0000828	0.00003748 ± 0.00000117	0.0005
16D05421	4.9 % ✓	0.0459197 ± 0.0000680	0.00003308 ± 0.00000067	0.0002
16D05422	5.2 %	0.0462299 ± 0.0000713	0.00002714 ± 0.00000078	0.0002
16D05424	5.5 %	0.0464402 ± 0.0000739	0.00002858 ± 0.00000086	0.0003
16D05425	5.8 %	0.0466292 ± 0.0000853	0.00003640 ± 0.00000125	0.0004
16D05426	6.2 %	0.0468962 ± 0.0000900	0.00004243 ± 0.00000133	0.0005
16D05428	6.6 %	0.0471195 ± 0.0000841	0.00004662 ± 0.00000118	0.0005
16D05429	7.0 %	0.0476693 ± 0.0000995	0.00004681 ± 0.00000157	0.0007
16D05430	7.6 %	0.0480409 ± 0.0001024	0.00006679 ± 0.00000172	0.0009
16D05432	8.3 %	0.0484937 ± 0.0000914	0.00007723 ± 0.00000141	0.0009
16D05433	9.0 %	0.0494096 ± 0.0000979	0.00006663 ± 0.00000176	0.0009
16D05434	9.8 %	0.0494312 ± 0.0000850	0.00012787 ± 0.00000154	0.0011
16D05436	11.0 %	0.0510568 ± 0.0000889	0.00011472 ± 0.00000146	0.0011
16D05437	13.0 %	0.0527975 ± 0.0000891	0.00015152 ± 0.00000171	0.0011
16D05438	15.5 %	0.0544520 ± 0.0000872	0.00030385 ± 0.00000244	0.0014
16D05440	18.5 %	0.0533572 ± 0.0001031	0.00065026 ± 0.00000479	0.0032
16D05441	21.5 %	0.0512744 ± 0.0001399	0.00089889 ± 0.00000706	0.0049
16D05443	24.5 %	0.0463459 ± 0.0001966	0.00122309 ± 0.00001001	0.0080

Results	40(a)/36(a) ± 2σ	40(r)/39(k) ± 2σ	Age ± 2σ (Ma)	MSWD
Inverse Isochron	352.01 ± 80.91	21.54702 ± 0.07517	66.20 ± 0.31	2.24
Error Chron	± 22.98%	± 0.35%	± 0.46%	4%
			Full External Error ± 1.51	
			Analytical Error ± 0.23	
Statistics	2σ Confidence Limit	2.15	Convergence	0.0000577171
	Error Magnification	1.4969	Number of Iterations	3
	Number of Data Points	8	Calculated Line	Weighted York-2
	Spreading Factor	1.2%		

Degassing Patterns		36Ar(a) [fA]	%1σ	36Ar(c) [fA]	%1σ	36Ar(ca) [fA]	%1σ	36Ar(cl) [fA]	%1σ	37Ar(ca) [fA]	%1σ	38Ar(a) [fA]	%1σ	38Ar(c) [fA]	%1σ	38Ar(k) [fA]	%1σ	38Ar(ca) [fA]	%1σ	38Ar(cl) [fA]	%1σ	39Ar(k) [fA]	%1σ	39Ar(ca) [fA]	%1σ	40Ar(r) [fA]	%1σ	40Ar(a) [fA]	%1σ	40Ar(c) [fA]	%1σ	40Ar(k) [fA]	%1σ
16D05393	1.8 %	0.3649874	0.40	0.0000000	0.00	0.0049069	0.49	0.0000000	0.00	18.4261	0.46	0.0682161	0.40	0.0000000	0.00	0.391954	0.19	0.0013230	12.83	0.0000000	0.00	32.5787	0.10	0.0124487	1.40	676.076	0.06	107.8538	0.40	0.0000000	0.00	0.1245482	2.66
16D05395	1.9 %	0.1637750	0.54	0.0000000	0.00	0.0038016	0.58	0.0000018	109.32	14.2756	0.56	0.0306095	0.54	0.0000000	0.00	0.297210	0.20	0.0010250	12.83	0.0217306	109.32	24.7037	0.12	0.0096446	1.44	513.023	0.05	48.3955	0.54	0.0000000	0.00	0.0944422	2.66
16D05396	2.0 %	0.1337118	0.59	0.0000000	0.00	0.0041050	0.55	0.0000030	67.09	15.4149	0.53	0.0249907	0.59	0.0000000	0.00	0.315082	0.19	0.0011068	12.83	0.0349773	67.10	26.1892	0.11	0.0104143	1.42	546.299	0.04	39.5118	0.59	0.0000000	0.00	0.1001211	2.66
16D05397	2.1 %	0.1026595	0.63	0.0000000	0.00	0.0039808	0.58	0.0000004	520.53	14.9486	0.56	0.0191871	0.63	0.0000000	0.00	0.298177	0.20	0.0010733	12.83	0.0043855	520.53	24.7840	0.11	0.0100993	1.44	518.331	0.04	30.3359	0.63	0.0000000	0.00	0.0947494	2.66
16D05399	2.2 %	0.0756537	0.77	0.0000000	0.00	0.0031085	0.67	0.0000001	#####	11.6730	0.66	0.0141397	0.77	0.0000000	0.00	0.222546	0.21	0.0008381	12.84	0.0007875	#####	18.4977	0.14	0.0078863	1.47	388.993	0.05	22.3557	0.77	0.0000000	0.00	0.0707166	2.66
16D05400	2.3 %	0.0622107	0.95	0.0000000	0.00	0.0031070	0.72	0.0000019	110.03	11.6675	0.70	0.0116272	0.95	0.0000000	0.00	0.218852	0.21	0.0008377	12.84	0.0221157	110.03	18.1907	0.14	0.0078825	1.50	384.032	0.05	18.3833	0.95	0.0000000	0.00	0.0695430	2.66
16D05401	2.4 %	0.0495744	1.07	0.0000000	0.00	0.0027716	0.79	0.0000009	239.39	10.4078	0.78	0.0092655	1.07	0.0000000	0.00	0.189833	0.22	0.0007473	12.84	0.0101615	239.39	15.7786	0.16	0.0070315	1.53	334.846	0.05	14.6492	1.07	0.0000000	0.00	0.0603216	2.66
16D05403	2.5 %	0.0461251	1.11	0.0000000	0.00	0.0026889	0.80	0.0000018	114.08	10.0973	0.79	0.0086208	1.11	0.0000000	0.00	0.177525	0.23	0.0007250	12.84	0.0212293	114.09	14.7556	0.17	0.0068217	1.54	315.865	0.05	13.6300	1.11	0.0000000	0.00	0.0564108	2.67
16D05404	2.6 %	0.0423560	1.28	0.0000000	0.00	0.0038737	0.59	0.0000000	#####	14.5465	0.57	0.0079163	1.28	0.0000000	0.00	0.240972	0.21	0.0010444	12.83	0.0005082	#####	20.0292	0.13	0.0098276	1.44	429.818	0.04	12.5162	1.28	0.0000000	0.00	0.0765718	2.66
16D05405	2.7 %	0.0470719	1.08	0.0000000	0.00	0.0039477	0.56	0.0000023	81.70	14.8242	0.54	0.0087977	1.08	0.0000000	0.00	0.249460	0.21	0.0010644	12.83	0.0274648	81.70	20.7348	0.13	0.0100152	1.43	444.019	0.04	13.9098	1.08	0.0000000	0.00	0.0792691	2.66
16D05408	2.8 %	0.0700518	1.03	0.0000000	0.00	0.0088568	0.37	0.0000000	0.00	33.2588	0.34	0.0130927	1.03	0.0000000	0.00	0.573875	0.19	0.0023880	12.82	0.0000000	0.00	47.6997	0.09	0.0224696	1.36	1021.269	0.02	20.7003	1.03	0.0000000	0.00	0.1823560	2.66
16D05409	2.9 %	0.0545441	1.19	0.0000000	0.00	0.0072442	0.40	0.0000000	#####	27.2032	0.37	0.0101943	1.19	0.0000000	0.00	0.438113	0.19	0.0019532	12.83	0.0005600	#####	36.4153	0.10	0.0183785	1.37	781.505	0.03	16.1178	1.19	0.0000000	0.00	0.1392159	2.66
16D05410	3.0 %	0.0399568	1.61	0.0000000	0.00	0.0074499	0.38	0.0000021	92.43	27.9757	0.35	0.0074679	1.61	0.0000000	0.00	0.431629	0.19	0.0020087	12.82	0.0250671	92.43	35.8764	0.11	0.0189004	1.37	772.313	0.03	11.8072	1.61	0.0000000	0.00	0.1371556	2.66
16D05412	3.2 %	✓ 0.0251295	2.21	0.0000000	0.00	0.0040427	0.56	0.0000000	0.00	15.1811	0.54	0.0046967	2.21	0.0000000	0.00	0.208524	0.24	0.0010900	12.83	0.0000000	0.00	17.3322	0.18	0.0102564	1.42	373.631	0.05	7.4258	2.21	0.0000000	0.00	0.0662611	2.67
16D05413	3.4 %	✓ 0.0392228	1.59	0.0000000	0.00	0.0077992	0.40	0.0000000	0.00	29.2874	0.37	0.0073307	1.59	0.0000000	0.00	0.411534	0.19	0.0021028	12.83	0.0000000	0.00	34.2062	0.11	0.0197866	1.37	740.321	0.03	11.5903	1.59	0.0000000	0.00	0.1307701	2.66
16D05414	3.6 %	✓ 0.0600038	1.17	0.0000000	0.00	0.0104695	0.35	0.0000000	0.00	39.3145	0.31	0.0112147	1.17	0.0000000	0.00	0.532505	0.19	0.0028228	12.82	0.0000000	0.00	44.2611	0.10	0.0265609	1.36	958.036	0.02	17.7311	1.17	0.0000000	0.00	0.1692101	2.66
16D05416	3.8 %	✓ 0.0391072	1.76	0.0000000	0.00	0.0117742	0.34	0.0000000	0.00	44.2142	0.30	0.0073091	1.76	0.0000000	0.00	0.563156	0.19	0.0031746	12.82	0.0000000	0.00	46.8088	0.09	0.0298711	1.35	1010.829	0.02	11.5562	1.76	0.0000000	0.00	0.1789499	2.66
16D05417	4.0 %	✓ 0.0269159	2.33	0.0000000	0.00	0.0113524	0.34	0.0000000	0.00	42.6302	0.31	0.0050306	2.33	0.0000000	0.00	0.513707	0.19	0.0030609	12.82	0.0000000	0.00	42.6986	0.10	0.0288010	1.36	922.430	0.02	7.9536	2.33	0.0000000	0.00	0.1632368	2.66
16D05418	4.3 %	✓ 0.0384785	1.82	0.0000000	0.00	0.0178644	0.32	0.0000002	#####	67.0837	0.28	0.0071916	1.82	0.0000000	0.00	0.779789	0.18	0.0048166	12.82	0.0018795	#####	64.8150	0.08	0.0453217	1.35	1400.374	0.02	11.3704	1.82	0.0000000	0.00	0.2477878	2.66
16D05420	4.6 %	✓ 0.0418448	1.56	0.0000000	0.00	0.0150764	0.32	0.0000000	0.00	56.6143	0.28	0.0078208	1.56	0.0000000	0.00	0.616181	0.18	0.0040649	12.82	0.0000000	0.00	51.2161	0.09	0.0382486	1.35	1104.181	0.02	12.3651	1.56	0.0000000	0.00	0.1957992	2.66
16D05421	4.9 %	✓ 0.0821761	1.02	0.0000000	0.00	0.0339950	0.30	0.0000044	45.28	127.6569	0.26	0.0153587	1.02	0.0000000	0.00	1.372549	0.18	0.0091658	12.82	0.0522592	45.29	114.0844	0.07	0.0862450	1.35	2460.149	0.01	24.2830	1.02	0.0000000	0.00	0.4361446	2.66
16D05422	5.2 %	0.0501875	1.43	0.0000000	0.00	0.0270380	0.31	0.0000000	0.00	101.5321	0.27	0.0093800	1.43	0.0000000	0.00	1.028371	0.18	0.0072900	12.82	0.0000000	0.00	85.4768	0.08	0.0685951	1.35	1834.119	0.01	14.8304	1.43	0.0000000	0.00	0.3267778	2.66
16D05424	5.5 %	0.0444473	1.51	0.0000000	0.00	0.0231484	0.31	0.0000023	86.06	86.9260	0.27	0.0083072	1.51	0.0000000	0.00	0.868936	0.18	0.0062413	12.82	0.0274535	86.07	72.2247	0.08	0.0587272	1.35	1542.085	0.01	13.1342	1.51	0.0000000	0.00	0.2761151	2.66
16D05425	5.8 %	0.0391434	1.72	0.0000000	0.00	0.0163161	0.32	0.0000022	92.24	61.2697	0.28	0.0073159	1.72	0.0000000	0.00	0.603266	0.18	0.0043992	12.82	0.0258408	92.24	50.1427	0.09	0.0413938	1.35	1063.782	0.02	11.5669	1.72	0.0000000	0.00	0.1916954	2.66
16D05426	6.2 %	0.0409540	1.56	0.0000000	0.00	0.0143657	0.33	0.0000029	69.65	53.9457	0.29	0.0076543	1.56	0.0000000	0.00	0.544533	0.19	0.0038733	12.82	0.0345970	69.66	45.2608	0.10	0.0364457	1.35	953.026	0.02	12.1019	1.56	0.0000000	0.00	0.1730322	2.66
16D05428	6.6 %	0.0526700	1.27	0.0000000	0.00	0.0164394	0.32	0.0000008	281.80	61.7325	0.28	0.0098440	1.27	0.0000000	0.00	0.640430	0.18	0.0044324	12.82	0.0088064	281.80	53.2317	0.09	0.0417065	1.35	1114.153	0.02	15.5640	1.27	0.0000000	0.00	0.2035047	2.66
16D05429	7.0 %	0.0361095	1.68	0.0000000	0.00	0.0110748	0.34	0.0000007	281.17	41.5879	0.31	0.0067489	1.68	0.0000000	0.00	0.442432	0.19	0.0029860	12.82	0.0087694	281.17	36.7743	0.10	0.0280968	1.36	760.775	0.03	10.6704	1.68	0.0000000	0.00	0.1405881	2.66
16D05430	7.6 %	0.0520937	1.29	0.0000000	0.00	0.0106767	0.35	0.0000027	73.42	40.0929	0.31	0.0097363	1.29	0.0000000	0.00	0.450806	0.19	0.0028787	12.82	0.0321601	73.42	37.4703	0.11	0.0270868	1.36	764.573	0.03	15.3937	1.29	0.0000000	0.00	0.1432491	2.66
16D05432	8.3 %	0.0746297	0.92	0.0000000	0.00	0.0125291	0.33	0.0000021	98.11	47.0489	0.30	0.0139483	0.92	0.0000000	0.00	0.563820	0.19	0.0033781	12.82	0.0246154	98.11	46.8639	0.09	0.0317862	1.35	944.340	0.02	22.0531	0.92	0.0000000	0.00	0.1791608	2.66
16D05433	9.0 %	0.0545021	1.32	0.0000000	0.00	0.0102161	0.35	0.0000036	58.18	38.3632	0.32	0.0101864	1.32	0.0000000	0.00	0.486250	0.19	0.0027545	12.82	0.0421011	58.19	40.4164	0.10	0.0259182	1.36	801.882	0.03	16.1054	1.32	0.0000000	0.00	0.1545120	2.66
16D05434	9.8 %	0.1457499	0.60	0.0000000	0.00	0.0134388	0.33	0.0000031	66.49	50.4650	0.30	0.0272406	0.60	0.0000000	0.00	0.677866	0.18	0.00															

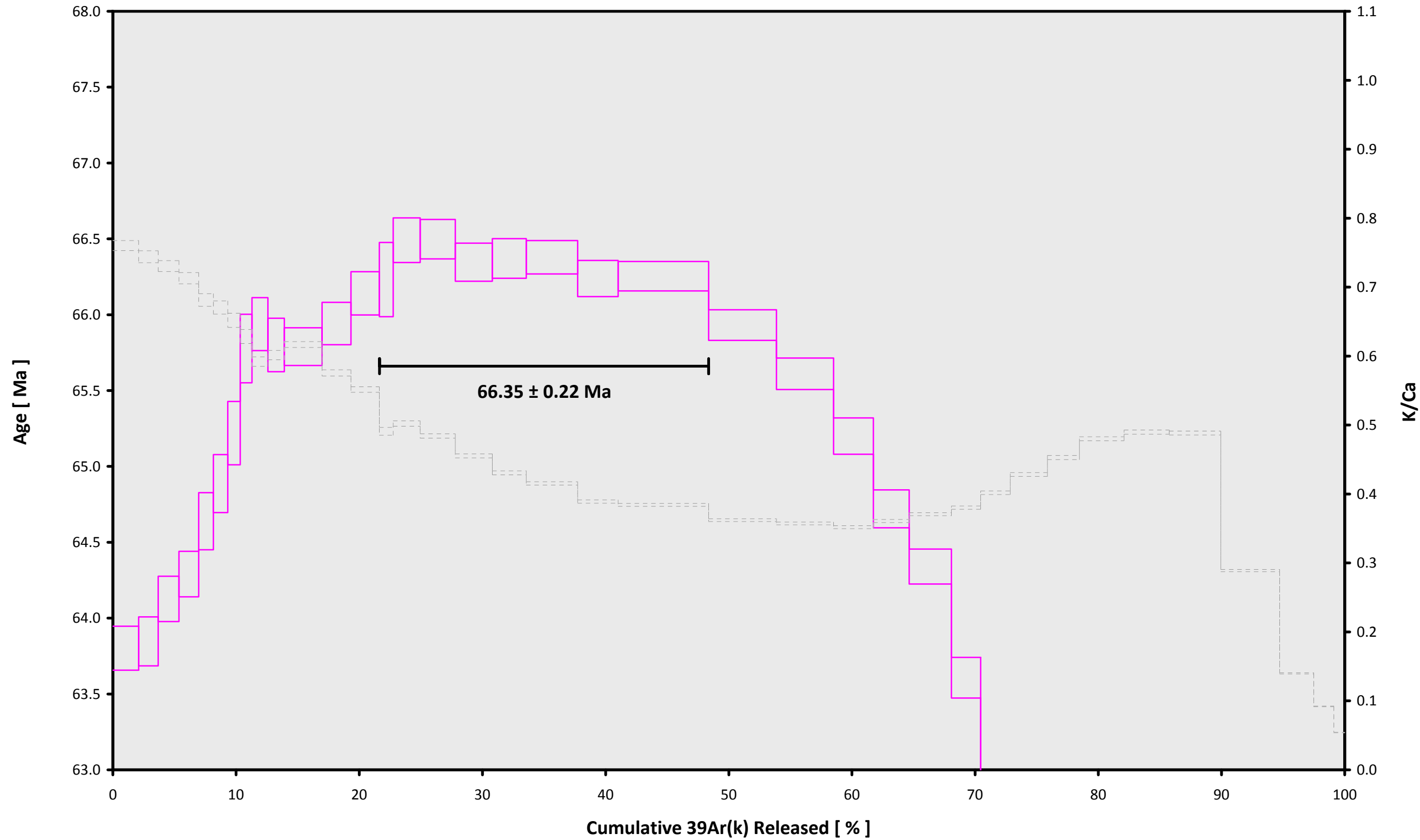
Additional Parameters		40Ar/39Ar	1σ	37Ar/39Ar	1σ	36Ar/39Ar	1σ	Time (days)	37Ar (decay)	39Ar (decay)	40Ar (moles)
16D05393	1.8 %	24.057300	0.023134	0.565373	0.002672	0.011350	0.000046	51.981	2.798792	1.00036772	3.763E-11
16D05395	1.9 %	22.721042	0.026892	0.577648	0.003327	0.006781	0.000037	51.995	2.799598	1.00036783	2.695E-11
16D05396	2.0 %	22.363380	0.024684	0.588363	0.003199	0.005260	0.000031	52.003	2.800021	1.00036788	2.812E-11
16D05397	2.1 %	22.132713	0.025046	0.602909	0.003466	0.004301	0.000027	52.010	2.800443	1.00036794	2.634E-11
16D05399	2.2 %	22.232204	0.031397	0.630782	0.004236	0.004256	0.000032	52.024	2.801212	1.00036803	1.975E-11
16D05400	2.3 %	22.116307	0.031548	0.641120	0.004601	0.003589	0.000033	52.032	2.801634	1.00036809	1.932E-11
16D05401	2.4 %	22.143888	0.034448	0.659318	0.005226	0.003316	0.000034	52.039	2.802019	1.00036814	1.678E-11
16D05403	2.5 %	22.323617	0.037489	0.683983	0.005529	0.003307	0.000035	52.053	2.802787	1.00036823	1.582E-11
16D05404	2.6 %	22.077404	0.028540	0.725907	0.004237	0.002307	0.000027	52.060	2.803172	1.00036828	2.124E-11
16D05405	2.7 %	22.078185	0.029090	0.714599	0.003979	0.002460	0.000025	52.067	2.803556	1.00036833	2.198E-11
16D05408	2.8 %	21.837899	0.020474	0.696925	0.002457	0.001654	0.000015	52.338	2.818633	1.00037025	5.002E-11
16D05409	2.9 %	21.896245	0.023032	0.746648	0.002906	0.001696	0.000018	52.345	2.819020	1.00037030	3.829E-11
16D05410	3.0 %	21.848430	0.023304	0.779369	0.002849	0.001321	0.000018	52.352	2.819406	1.00037035	3.764E-11
16D05412	3.2 %	✓ 21.976273	0.040158	0.875373	0.004946	0.001682	0.000032	52.366	2.820180	1.00037044	1.829E-11
16D05413	3.4 %	✓ 21.972878	0.024191	0.855708	0.003294	0.001374	0.000018	52.373	2.820567	1.00037049	3.610E-11
16D05414	3.6 %	✓ 22.036309	0.021388	0.887709	0.002920	0.001591	0.000016	52.380	2.820954	1.00037054	4.684E-11
16D05416	3.8 %	✓ 21.831648	0.020506	0.943968	0.002977	0.001086	0.000015	52.394	2.821728	1.00037064	4.908E-11
16D05417	4.0 %	✓ 21.778680	0.021358	0.997725	0.003233	0.000896	0.000015	52.401	2.822115	1.00037069	4.467E-11
16D05418	4.3 %	✓ 21.769731	0.018082	1.034279	0.002996	0.000869	0.000011	52.408	2.822502	1.00037074	6.778E-11
16D05420	4.6 %	✓ 21.788227	0.019642	1.104576	0.003286	0.001111	0.000013	52.422	2.823276	1.00037084	5.360E-11
16D05421	4.9 %	✓ 21.764516	0.016092	1.118124	0.003029	0.001018	0.000007	52.428	2.823664	1.00037089	1.193E-10
16D05422	5.2 %	21.617488	0.016663	1.186879	0.003291	0.000903	0.000008	52.435	2.824051	1.00037094	8.877E-11
16D05424	5.5 %	21.519380	0.017098	1.202571	0.003363	0.000935	0.000009	52.449	2.824826	1.00037103	7.466E-11
16D05425	5.8 %	21.431917	0.019586	1.220900	0.003615	0.001105	0.000013	52.456	2.825213	1.00037108	5.163E-11
16D05426	6.2 %	21.310350	0.020426	1.190926	0.003621	0.001221	0.000014	52.463	2.825601	1.00037113	4.633E-11
16D05428	6.6 %	21.209849	0.018908	1.158787	0.003416	0.001297	0.000013	52.477	2.826376	1.00037123	5.424E-11
16D05429	7.0 %	20.965650	0.021860	1.130032	0.003676	0.001282	0.000016	52.484	2.826764	1.00037128	3.704E-11
16D05430	7.6 %	20.804367	0.022146	1.069219	0.003534	0.001674	0.000018	52.491	2.827151	1.00037133	3.745E-11
16D05432	8.3 %	20.611097	0.019410	1.003266	0.003146	0.001859	0.000015	52.505	2.827927	1.00037143	4.640E-11
16D05433	9.0 %	20.229837	0.020024	0.948590	0.003156	0.001600	0.000018	52.512	2.828315	1.00037147	3.927E-11
16D05434	9.8 %	20.221715	0.017372	0.895128	0.002751	0.002824	0.000016	52.519	2.828703	1.00037152	5.472E-11
16D05436	11.0 %	19.578224	0.017031	0.877393	0.002719	0.002479	0.000014	52.533	2.829479	1.00037162	5.351E-11
16D05437	13.0 %	18.932834	0.015972	0.879949	0.002622	0.003103	0.000016	52.540	2.829867	1.00037167	5.926E-11
16D05438	15.5 %	18.350177	0.014679	1.486561	0.004114	0.005971	0.000023	52.546	2.830217	1.00037171	6.541E-11
16D05440	18.5 %	18.706610	0.018033	3.067104	0.008533	0.012979	0.000046	52.560	2.830993	1.00037181	3.862E-11
16D05441	21.5 %	19.445417	0.026429	4.652955	0.013795	0.018715	0.000073	52.567	2.831382	1.00037186	2.379E-11
16D05443	24.5 %	21.465298	0.045273	7.915966	0.026729	0.028357	0.000122	52.581	2.832158	1.00037196	1.419E-11

Procedure Blanks		36Ar ± 1σ (SE) [fA]	37Ar ± 1σ (SE) [fA]	38Ar ± 1σ (SE) [fA]	39Ar ± 1σ (SE) [fA]	40Ar ± 1σ (SE) [fA]
16D05393	1.8 %	0.0059579 ± 0.0002725	0.0168944 ± 0.0177453	0.0306233 ± 0.0168306	0.0209505 ± 0.0150566	1.8166909 ± 0.0175659
16D05395	1.9 %	0.0058681 ± 0.0002725	0.0209288 ± 0.0177453	0.0263599 ± 0.0168306	0.0190175 ± 0.0150566	1.7624604 ± 0.0175659
16D05396	2.0 %	0.0058443 ± 0.0002725	0.0241823 ± 0.0177453	0.0219988 ± 0.0168306	0.0168987 ± 0.0150566	1.7401709 ± 0.0175659
16D05397	2.1 %	0.0058367 ± 0.0002725	0.0282197 ± 0.0177453	0.0161746 ± 0.0168306	0.0140193 ± 0.0150566	1.7220867 ± 0.0175659
16D05399	2.2 %	0.0058638 ± 0.0002725	0.0375689 ± 0.0177453	0.0018372 ± 0.0168306	0.0068357 ± 0.0150566	1.6999806 ± 0.0175659
16D05400	2.3 %	0.0059013 ± 0.0002725	0.0438156 ± 0.0177453	0.0081098 ± 0.0168306	0.0018130 ± 0.0150566	1.6937480 ± 0.0175659
16D05401	2.4 %	0.0059493 ± 0.0002725	0.0501746 ± 0.0177453	0.0184220 ± 0.0168306	0.0034131 ± 0.0150566	1.6917313 ± 0.0175659
16D05403	2.5 %	0.0060851 ± 0.0002725	0.0648364 ± 0.0177453	0.0426737 ± 0.0168306	0.0157509 ± 0.0150566	1.6981246 ± 0.0175659
16D05404	2.6 %	0.0061729 ± 0.0002725	0.0731391 ± 0.0177453	0.0566132 ± 0.0168306	0.0228626 ± 0.0150566	1.7065345 ± 0.0175659
16D05405	2.7 %	0.0062739 ± 0.0002725	0.0820896 ± 0.0177453	0.0717616 ± 0.0168306	0.0306028 ± 0.0150566	1.7184199 ± 0.0175659
16D05408	2.8 %	0.0058366 ± 0.0004355	0.0321124 ± 0.0176257	0.0486697 ± 0.0169240	0.0256953 ± 0.0233233	1.6459116 ± 0.0712802
16D05409	2.9 %	0.0058644 ± 0.0004355	0.0302458 ± 0.0176257	0.0533784 ± 0.0169240	0.0259123 ± 0.0233233	1.6662687 ± 0.0712802
16D05410	3.0 %	0.0058767 ± 0.0004355	0.0284949 ± 0.0176257	0.0567260 ± 0.0169240	0.0256275 ± 0.0233233	1.6798450 ± 0.0712802
16D05412	3.2 %	0.0058658 ± 0.0004355	0.0253625 ± 0.0176257	0.0600071 ± 0.0169240	0.0239346 ± 0.0233233	1.6909015 ± 0.0712802
16D05413	3.4 %	0.0058475 ± 0.0004355	0.0239900 ± 0.0176257	0.0602527 ± 0.0169240	0.0227003 ± 0.0233233	1.6903325 ± 0.0712802
16D05414	3.6 %	0.0058237 ± 0.0004355	0.0227510 ± 0.0176257	0.0597614 ± 0.0169240	0.0213122 ± 0.0233233	1.6868844 ± 0.0712802
16D05416	3.8 %	0.0057675 ± 0.0004355	0.0206817 ± 0.0176257	0.0570928 ± 0.0169240	0.0183472 ± 0.0233233	1.6744960 ± 0.0712802
16D05417	4.0 %	0.0057387 ± 0.0004355	0.0198531 ± 0.0176257	0.0551556 ± 0.0169240	0.0168899 ± 0.0233233	1.6669557 ± 0.0712802
16D05418	4.3 %	0.0057114 ± 0.0004355	0.0191614 ± 0.0176257	0.0529615 ± 0.0169240	0.0155178 ± 0.0233233	1.6593370 ± 0.0712802
16D05420	4.6 %	0.0056668 ± 0.0004355	0.0181828 ± 0.0176257	0.0481832 ± 0.0169240	0.0131937 ± 0.0233233	1.6459073 ± 0.0712802
16D05421	4.9 %	0.0056515 ± 0.0004355	0.0178904 ± 0.0176257	0.0457671 ± 0.0169240	0.0123069 ± 0.0233233	1.6409461 ± 0.0712802
16D05422	5.2 %	0.0056419 ± 0.0004355	0.0177241 ± 0.0176257	0.0434299 ± 0.0169240	0.0116358 ± 0.0233233	1.6376056 ± 0.0712802
16D05424	5.5 %	0.0056423 ± 0.0004355	0.0177490 ± 0.0176257	0.0392292 ± 0.0169240	0.0109965 ± 0.0233233	1.6367290 ± 0.0712802
16D05425	5.8 %	0.0056529 ± 0.0004355	0.0179276 ± 0.0176257	0.0374616 ± 0.0169240	0.0110391 ± 0.0233233	1.6394920 ± 0.0712802
16D05426	6.2 %	0.0056706 ± 0.0004355	0.0182071 ± 0.0176257	0.0359647 ± 0.0169240	0.0113194 ± 0.0233233	1.6444738 ± 0.0712802
16D05428	6.6 %	0.0057263 ± 0.0004355	0.0190334 ± 0.0176257	0.0338758 ± 0.0169240	0.0125395 ± 0.0233233	1.6609350 ± 0.0712802
16D05429	7.0 %	0.0057636 ± 0.0004355	0.0195604 ± 0.0176257	0.0333077 ± 0.0169240	0.0134361 ± 0.0233233	1.6721628 ± 0.0712802
16D05430	7.6 %	0.0058064 ± 0.0004355	0.0201487 ± 0.0176257	0.0330580 ± 0.0169240	0.0144834 ± 0.0233233	1.6851063 ± 0.0712802
16D05432	8.3 %	0.0059046 ± 0.0004355	0.0214593 ± 0.0176257	0.0334625 ± 0.0169240	0.0168688 ± 0.0233233	1.7148804 ± 0.0712802
16D05433	9.0 %	0.0059578 ± 0.0004355	0.0221547 ± 0.0176257	0.0340685 ± 0.0169240	0.0181092 ± 0.0233233	1.7309087 ± 0.0712802
16D05434	9.8 %	0.0060120 ± 0.0004355	0.0228573 ± 0.0176257	0.0348965 ± 0.0169240	0.0193048 ± 0.0233233	1.7470484 ± 0.0712802
16D05436	11.0 %	0.0061165 ± 0.0004355	0.0242203 ± 0.0176257	0.0370230 ± 0.0169240	0.0212919 ± 0.0233233	1.7773008 ± 0.0712802
16D05437	13.0 %	0.0061633 ± 0.0004355	0.0248465 ± 0.0176257	0.0382013 ± 0.0169240	0.0219313 ± 0.0233233	1.7900606 ± 0.0712802
16D05438	15.5 %	0.0061998 ± 0.0004355	0.0253584 ± 0.0176257	0.0392482 ± 0.0169240	0.0222112 ± 0.0233233	1.7993502 ± 0.0712802
16D05440	18.5 %	0.0062537 ± 0.0004355	0.0262468 ± 0.0176257	0.0412103 ± 0.0169240	0.0214748 ± 0.0233233	1.8093004 ± 0.0712802
16D05441	21.5 %	0.0062614 ± 0.0004355	0.0265219 ± 0.0176257	0.0418167 ± 0.0169240	0.0202038 ± 0.0233233	1.8068988 ± 0.0712802
16D05443	24.5 %	0.0062243 ± 0.0004355	0.0266246 ± 0.0176257	0.0417365 ± 0.0169240	0.0152929 ± 0.0233233	1.7821021 ± 0.0712802

Intercept Values		36Ar ± 1σ (SE) [fA]	r2	Regression (type,n)	37Ar ± 1σ (SE) [fA]	r2	Regression (type,n)	38Ar ± 1σ (SE) [fA]	r2	Regression (type,n)	39Ar ± 1σ (SE) [fA]	r2	Regression (type,n)	40Ar ± 1σ (SE) [fA]	r2	Regression (type,n)
16D05393	1.8 %	0.3568772 ± 0.0009519	0.5846	EXP 150 of 150	6.422117 ± 0.017487	0.8241	EXP 150 of 150	0.4811889 ± 0.0180729	0.0004	EXP 150 of 150	32.361683 ± 0.015946	0.9943	EXP 150 of 150	785.87083 ± 0.04708	0.9996	EXP 150 of 150
16D05395	1.9 %	0.1648500 ± 0.0006579	0.0152	EXP 150 of 150	4.966244 ± 0.017751	0.7091	EXP 150 of 150	0.3717955 ± 0.0162463	0.0213	EXP 150 of 150	24.542497 ± 0.018314	0.9860	EXP 150 of 150	563.27531 ± 0.03736	0.9995	EXP 150 of 150
16D05396	2.0 %	0.1365942 ± 0.0005926	0.1211	EXP 150 of 150	5.360171 ± 0.017889	0.7422	EXP 150 of 150	0.3926405 ± 0.0158294	0.0200	EXP 150 of 150	26.015185 ± 0.016748	0.9898	EXP 150 of 150	587.65104 ± 0.04645	0.9993	EXP 150 of 150
16D05397	2.1 %	0.1070068 ± 0.0004720	0.4953	EXP 150 of 150	5.192485 ± 0.019374	0.7255	EXP 150 of 150	0.3342644 ± 0.0149029	0.0013	EXP 148 of 150	24.617675 ± 0.016303	0.9895	EXP 150 of 150	550.48366 ± 0.03954	0.9994	EXP 150 of 150
16D05399	2.2 %	0.0805857 ± 0.0004301	0.5403	EXP 150 of 150	4.038026 ± 0.017155	0.7191	EXP 150 of 150	0.2366542 ± 0.0167310	0.0004	EXP 150 of 150	18.370228 ± 0.016957	0.9785	EXP 150 of 150	413.11950 ± 0.03398	0.9989	EXP 150 of 150
16D05400	2.3 %	0.0678701 ± 0.0004549	0.6256	EXP 150 of 150	4.029238 ± 0.019973	0.5776	EXP 150 of 150	0.2416074 ± 0.0170646	0.0105	EXP 150 of 150	18.060562 ± 0.016853	0.9785	EXP 150 of 150	404.17880 ± 0.03107	0.9990	EXP 150 of 150
16D05401	2.4 %	0.0556109 ± 0.0003997	0.7536	EXP 150 of 150	3.582624 ± 0.019932	0.5934	EXP 150 of 150	0.1885059 ± 0.0170575	0.0182	EXP 150 of 150	15.660955 ± 0.015855	0.9734	EXP 150 of 150	351.24732 ± 0.03196	0.9981	EXP 150 of 150
16D05403	2.5 %	0.0523968 ± 0.0003798	0.7686	EXP 150 of 150	3.458617 ± 0.019526	0.5614	EXP 150 of 150	0.1623754 ± 0.0169082	0.0224	EXP 150 of 150	14.633278 ± 0.016655	0.9670	EXP 150 of 150	331.24935 ± 0.02872	0.9982	EXP 150 of 150
16D05404	2.6 %	0.0500311 ± 0.0004163	0.7968	EXP 150 of 150	5.002192 ± 0.018808	0.7260	EXP 150 of 150	0.1901559 ± 0.0181159	0.0043	EXP 150 of 150	19.862244 ± 0.015758	0.9841	EXP 150 of 150	444.11710 ± 0.03856	0.9989	EXP 150 of 150
16D05405	2.7 %	0.0546785 ± 0.0003759	0.8225	EXP 150 of 150	5.089429 ± 0.017189	0.7705	EXP 149 of 150	0.2108210 ± 0.0143196	0.0508	EXP 150 of 150	20.554822 ± 0.017609	0.9820	EXP 150 of 150	459.72614 ± 0.03857	0.9990	EXP 150 of 150
16D05408	2.8 %	0.0806973 ± 0.0004860	0.7390	EXP 150 of 150	11.508349 ± 0.019148	0.9272	EXP 150 of 150	0.6230948 ± 0.0176482	0.0103	EXP 150 of 150	47.381131 ± 0.019431	0.9962	EXP 150 of 150	1043.79802 ± 0.05319	0.9999	EXP 150 of 150
16D05409	2.9 %	0.0644831 ± 0.0003988	0.7596	EXP 150 of 150	9.407682 ± 0.019097	0.8959	EXP 149 of 150	0.4975895 ± 0.0162580	0.0191	EXP 150 of 150	36.179643 ± 0.016889	0.9950	EXP 150 of 150	799.42799 ± 0.04608	0.9998	EXP 150 of 150
16D05410	3.0 %	0.0508536 ± 0.0004092	0.8110	EXP 150 of 150	9.676137 ± 0.015223	0.9380	EXP 150 of 150	0.5160647 ± 0.0152830	0.0687	EXP 150 of 150	35.645114 ± 0.017321	0.9947	EXP 150 of 150	785.93675 ± 0.04632	0.9998	EXP 150 of 150
16D05412	3.2 %	0.0335415 ± 0.0002844	0.8262	EXP 150 of 150	5.239451 ± 0.017419	0.7900	EXP 150 of 150	0.2566032 ± 0.0174140	0.0060	EXP 150 of 150	17.233147 ± 0.017198	0.9763	EXP 150 of 150	382.81423 ± 0.03406	0.9993	EXP 150 of 150
16D05413	3.4 %	0.0504574 ± 0.0003806	0.8255	EXP 150 of 150	10.131481 ± 0.020647	0.8974	EXP 150 of 150	0.4617438 ± 0.0153300	0.0026	EXP 149 of 150	33.985608 ± 0.017543	0.9937	EXP 150 of 150	753.73272 ± 0.04733	0.9998	EXP 150 of 150
16D05414	3.6 %	0.0726817 ± 0.0004639	0.7830	EXP 150 of 150	13.607765 ± 0.017987	0.9516	EXP 150 of 150	0.5945041 ± 0.0164045	0.0305	EXP 150 of 150	43.968581 ± 0.019228	0.9956	EXP 150 of 150	977.62277 ± 0.05206	0.9998	EXP 150 of 150
16D05416	3.8 %	0.0540388 ± 0.0004643	0.8353	EXP 150 of 150	15.304365 ± 0.017284	0.9656	EXP 150 of 150	0.6145330 ± 0.0156963	0.0389	EXP 150 of 150	46.497009 ± 0.018737	0.9963	EXP 150 of 150	1024.23902 ± 0.04938	0.9999	EXP 150 of 150
16D05417	4.0 %	0.0420439 ± 0.0003927	0.8841	EXP 150 of 150	14.754154 ± 0.018974	0.9565	EXP 150 of 150	0.5652870 ± 0.0160037	0.0379	EXP 150 of 150	42.415927 ± 0.018459	0.9956	EXP 150 of 150	932.21359 ± 0.05096	0.9998	EXP 150 of 150
16D05418	4.3 %	0.0591642 ± 0.0004768	0.8970	EXP 150 of 150	23.226287 ± 0.018774	0.9818	EXP 150 of 150	0.8350025 ± 0.0162708	0.1059	EXP 150 of 150	64.377364 ± 0.019726	0.9979	EXP 150 of 150	1413.65118 ± 0.05179	0.9999	EXP 150 of 150
16D05420	4.6 %	0.0596680 ± 0.0004099	0.8817	EXP 150 of 150	19.594104 ± 0.017077	0.9787	EXP 150 of 150	0.6637086 ± 0.0161028	0.0367	EXP 150 of 150	50.873634 ± 0.018697	0.9969	EXP 150 of 150	1118.38748 ± 0.05458	0.9999	EXP 150 of 150
16D05421	4.9 %	0.1158674 ± 0.0005783	0.9258	EXP 150 of 150	44.198854 ± 0.017480	0.9957	EXP 150 of 150	1.4738517 ± 0.0156888	0.3021	EXP 149 of 150	113.305476 ± 0.023164	0.9991	EXP 150 of 150	2486.50961 ± 0.07415	1.0000	EXP 150 of 150
16D05422	5.2 %	0.0789058 ± 0.0004782	0.9372	EXP 150 of 150	35.145285 ± 0.021206	0.9900	EXP 150 of 150	1.0683636 ± 0.0163766	0.0690	EXP 150 of 150	84.899554 ± 0.019956	0.9987	EXP 150 of 150	1850.91395 ± 0.06230	0.9999	EXP 150 of 150
16D05424	5.5 %	0.0697727 ± 0.0004247	0.9330	EXP 150 of 150	30.078565 ± 0.018264	0.9896	EXP 150 of 150	0.9368116 ± 0.0158437	0.0939	EXP 150 of 150	71.738888 ± 0.017733	0.9986	EXP 150 of 150	1557.13154 ± 0.06201	0.9999	EXP 150 of 150
16D05425	5.8 %	0.0582696 ± 0.0004415	0.8765	EXP 150 of 150	21.192532 ± 0.018554	0.9794	EXP 149 of 150	0.6688889 ± 0.0162108	0.0721	EXP 148 of 150	49.809398 ± 0.019192	0.9966	EXP 150 of 150	1077.18011 ± 0.04932	0.9999	EXP 150 of 150
16D05426	6.2 %	0.0581553 ± 0.0003951	0.8924	EXP 150 of 150	18.654246 ± 0.018321	0.9706	EXP 150 of 150	0.6179630 ± 0.0165930	0.0419	EXP 149 of 150	44.960459 ± 0.019129	0.9957	EXP 150 of 150	966.94549 ± 0.04481	0.9999	EXP 150 of 150
16D05428	6.6 %	0.0712912 ± 0.0004198	0.8764	EXP 150 of 150	21.342840 ± 0.018369	0.9795	EXP 150 of 150	0.6876612 ± 0.0175786	0.0378	EXP 150 of 150	52.876456 ± 0.019290	0.9970	EXP 150 of 150	1131.58110 ± 0.05255	0.9999	EXP 150 of 150
16D05429	7.0 %	0.0505282 ± 0.0003527	0.8773	EXP 150 of 150	14.369502 ± 0.017769	0.9577	EXP 150 of 150	0.4874858 ± 0.0173945	0.0005	EXP 150 of 150	36.532965 ± 0.016612	0.9952	EXP 150 of 150	773.25821 ± 0.04298	0.9998	EXP 150 of 150
16D05430	7.6 %	0.0653594 ± 0.0004344	0.8080	EXP 150 of 150	13.849777 ± 0.018106	0.9521	EXP 150 of 150	0.5213730 ± 0.0159193	0.0294	EXP 150 of 150	37.223695 ± 0.019248	0.9938	EXP 150 of 150	781.79515 ± 0.04633	0.9997	EXP 150 of 150
16D05432	8.3 %	0.0885943 ± 0.0004198	0.7903	EXP 150 of 150	16.250377 ± 0.018496	0.9628	EXP 150 of 150	0.6303433 ± 0.0166685	0.0271	EXP 150 of 150	46.552142 ± 0.019014	0.9962	EXP 150 of 150	968.28707 ± 0.04884	0.9998	EXP 150 of 150
16D05433	9.0 %	0.0673595 ± 0.0004969	0.7397	EXP 150 of 150	13.243916 ± 0.018043	0.9506	EXP 150 of 150	0.5674247 ± 0.0171613	0.0706	EXP 150 of 150	40.149602 ± 0.016511	0.9961	EXP 150 of 150	819.87283 ± 0.05394	0.9997	EXP 150 of 150
16D05434	9.8 %	0.1570375 ± 0.0005727	0.3323	EXP 150 of 150	17.425651 ± 0.019151	0.9670	EXP 150 of 150	0.7691404 ± 0.0167526	0.0308	EXP 150 of 150	55.963368 ± 0.017472	0.9978	EXP 150 of 150	1141.79460 ± 0.05081	0.9999	EXP 150 of 150
16D05436	11.0 %	0.1400348 ± 0.0005190	0.4392	EXP 150 of 150	17.243555 ± 0.019874	0.9624	EXP 150 of 150	0.7964412 ± 0.0149443	0.0690	EXP 150 of 150	56.520525 ± 0.019536	0.9973	EXP 150 of 150	1116.50004 ± 0.04864	0.9999	EXP 150 of 150
16D05437	13.0 %	0.1980938 ± 0.0007255	0.0892	EXP 150 of 150	19.805750 ± 0.018730	0.9756	EXP 150 of 150	0.9118812 ± 0.0164103	0.0535	EXP 150 of 150	64.726953 ± 0.022000	0.9974	EXP 150 of 150	1236.32858 ± 0.05610	0.9999	EXP 150 of 150
16D05438	15.5 %	0.4268442 ± 0.0009566	0.6693	EXP 150 of 150	38.124475 ± 0.021589	0.9911	EXP 150 of 150	1.0994548 ± 0.0168465	0.1198	EXP 150 of 150	73.714679 ± 0.020095	0.9983	EXP 150 of 150	1364.54377 ± 0.05857	0.9999	EXP 150 of 150
16D05440	18.5 %	0.5358663 ± 0.0009884	0.8969	EXP 150 of 150	45.550930 ± 0.019476	0.9950	EXP 150 of 150	0.7331558 ± 0.0165312	0.0971	EXP 150 of 150	42.704114 ± 0.016995	0.9963	EXP 150 of 150	806.44157 ± 0.04802	0.9998	EXP 150 of 150
16D05441	21.5 %	0.4588460 ± 0.0009843	0.8716	EXP 150 of 150	40.943153 ± 0.022176	0.9917	EXP 150 of 150	0.4744677 ± 0.0162648	0.0370	EXP 150 of 150	25.314675 ± 0.018064	0.9877	EXP 150 of 150	497.47844 ± 0.03721	0.9994	EXP 150 of 150
16D05443	24.5 %	0.3766055 ± 0.0008382	0.8735	EXP 150 of 150	37.608535 ± 0.020990	0.9914	EXP 150 of 150	0.2970668 ± 0.0144484	0.0064	EXP 150 of 150	13.676870 ± 0.013687	0.9735	EXP 150 of 150	297.30349 ± 0.03126	0.9982	EXP 150 of 150

Project Info		Analyst	Irradiation	X-pos	Y-pos	Z/H-pos	Project	Experiment	Nmb
16D05393	1.8 %	Susan Schnur	15-OSU-07	0.00	0.00	21.79	Walvis Ridge\MV1203 (13-INT-04)	16D05392	01
16D05395	1.9 %	Susan Schnur	15-OSU-07	0.00	0.00	21.79	Walvis Ridge\MV1203 (13-INT-04)	16D05392	01
16D05396	2.0 %	Susan Schnur	15-OSU-07	0.00	0.00	21.79	Walvis Ridge\MV1203 (13-INT-04)	16D05392	01
16D05397	2.1 %	Susan Schnur	15-OSU-07	0.00	0.00	21.79	Walvis Ridge\MV1203 (13-INT-04)	16D05392	01
16D05399	2.2 %	Susan Schnur	15-OSU-07	0.00	0.00	21.79	Walvis Ridge\MV1203 (13-INT-04)	16D05392	01
16D05400	2.3 %	Susan Schnur	15-OSU-07	0.00	0.00	21.79	Walvis Ridge\MV1203 (13-INT-04)	16D05392	01
16D05401	2.4 %	Susan Schnur	15-OSU-07	0.00	0.00	21.79	Walvis Ridge\MV1203 (13-INT-04)	16D05392	01
16D05403	2.5 %	Susan Schnur	15-OSU-07	0.00	0.00	21.79	Walvis Ridge\MV1203 (13-INT-04)	16D05392	01
16D05404	2.6 %	Susan Schnur	15-OSU-07	0.00	0.00	21.79	Walvis Ridge\MV1203 (13-INT-04)	16D05392	01
16D05405	2.7 %	Susan Schnur	15-OSU-07	0.00	0.00	21.79	Walvis Ridge\MV1203 (13-INT-04)	16D05392	01
16D05408	2.8 %	Susan Schnur	15-OSU-07	0.00	0.00	21.79	Walvis Ridge\MV1203 (13-INT-04)	16D05392	01
16D05409	2.9 %	Susan Schnur	15-OSU-07	0.00	0.00	21.79	Walvis Ridge\MV1203 (13-INT-04)	16D05392	01
16D05410	3.0 %	Susan Schnur	15-OSU-07	0.00	0.00	21.79	Walvis Ridge\MV1203 (13-INT-04)	16D05392	01
16D05412	3.2 %	Susan Schnur	15-OSU-07	0.00	0.00	21.79	Walvis Ridge\MV1203 (13-INT-04)	16D05392	01
16D05413	3.4 %	Susan Schnur	15-OSU-07	0.00	0.00	21.79	Walvis Ridge\MV1203 (13-INT-04)	16D05392	01
16D05414	3.6 %	Susan Schnur	15-OSU-07	0.00	0.00	21.79	Walvis Ridge\MV1203 (13-INT-04)	16D05392	01
16D05416	3.8 %	Susan Schnur	15-OSU-07	0.00	0.00	21.79	Walvis Ridge\MV1203 (13-INT-04)	16D05392	01
16D05417	4.0 %	Susan Schnur	15-OSU-07	0.00	0.00	21.79	Walvis Ridge\MV1203 (13-INT-04)	16D05392	01
16D05418	4.3 %	Susan Schnur	15-OSU-07	0.00	0.00	21.79	Walvis Ridge\MV1203 (13-INT-04)	16D05392	01
16D05420	4.6 %	Susan Schnur	15-OSU-07	0.00	0.00	21.79	Walvis Ridge\MV1203 (13-INT-04)	16D05392	01
16D05421	4.9 %	Susan Schnur	15-OSU-07	0.00	0.00	21.79	Walvis Ridge\MV1203 (13-INT-04)	16D05392	01
16D05422	5.2 %	Susan Schnur	15-OSU-07	0.00	0.00	21.79	Walvis Ridge\MV1203 (13-INT-04)	16D05392	01
16D05424	5.5 %	Susan Schnur	15-OSU-07	0.00	0.00	21.79	Walvis Ridge\MV1203 (13-INT-04)	16D05392	01
16D05425	5.8 %	Susan Schnur	15-OSU-07	0.00	0.00	21.79	Walvis Ridge\MV1203 (13-INT-04)	16D05392	01
16D05426	6.2 %	Susan Schnur	15-OSU-07	0.00	0.00	21.79	Walvis Ridge\MV1203 (13-INT-04)	16D05392	01
16D05428	6.6 %	Susan Schnur	15-OSU-07	0.00	0.00	21.79	Walvis Ridge\MV1203 (13-INT-04)	16D05392	01
16D05429	7.0 %	Susan Schnur	15-OSU-07	0.00	0.00	21.79	Walvis Ridge\MV1203 (13-INT-04)	16D05392	01
16D05430	7.6 %	Susan Schnur	15-OSU-07	0.00	0.00	21.79	Walvis Ridge\MV1203 (13-INT-04)	16D05392	01
16D05432	8.3 %	Susan Schnur	15-OSU-07	0.00	0.00	21.79	Walvis Ridge\MV1203 (13-INT-04)	16D05392	01
16D05433	9.0 %	Susan Schnur	15-OSU-07	0.00	0.00	21.79	Walvis Ridge\MV1203 (13-INT-04)	16D05392	01
16D05434	9.8 %	Susan Schnur	15-OSU-07	0.00	0.00	21.79	Walvis Ridge\MV1203 (13-INT-04)	16D05392	01
16D05436	11.0 %	Susan Schnur	15-OSU-07	0.00	0.00	21.79	Walvis Ridge\MV1203 (13-INT-04)	16D05392	01
16D05437	13.0 %	Susan Schnur	15-OSU-07	0.00	0.00	21.79	Walvis Ridge\MV1203 (13-INT-04)	16D05392	01
16D05438	15.5 %	Susan Schnur	15-OSU-07	0.00	0.00	21.79	Walvis Ridge\MV1203 (13-INT-04)	16D05392	01
16D05440	18.5 %	Susan Schnur	15-OSU-07	0.00	0.00	21.79	Walvis Ridge\MV1203 (13-INT-04)	16D05392	01
16D05441	21.5 %	Susan Schnur	15-OSU-07	0.00	0.00	21.79	Walvis Ridge\MV1203 (13-INT-04)	16D05392	01
16D05443	24.5 %	Susan Schnur	15-OSU-07	0.00	0.00	21.79	Walvis Ridge\MV1203 (13-INT-04)	16D05392	01

16D05392.AGE >>> MV1203-D08-05 >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU

66.35 ± 0.22

TOTAL FUSION

62.67 ± 0.19

NORMAL ISOCHRON

66.31 ± 0.32

INVERSE ISOCHRON

66.20 ± 0.31

MSWD (PROBABILITY)

2.50 (1%)

Sample Info

Groundmass

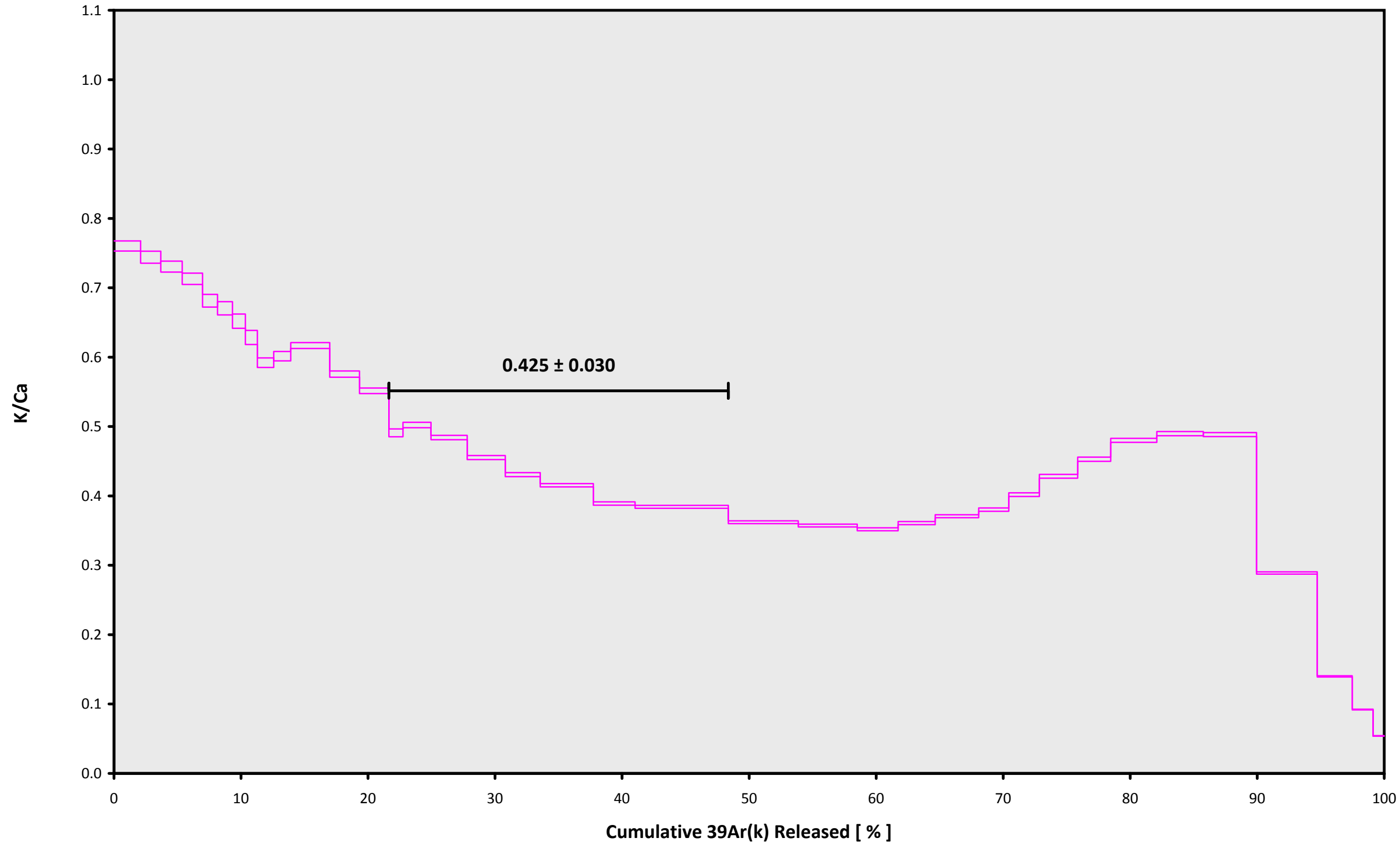
Beluga Seamount

Susan Schnur

IRR = 15-OSU-07 (7A12-15)

J = $0.00173053 \pm 0.00000272$

16D05392.AGE >>> MV1203-D08-05 >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU

66.35 ± 0.22

TOTAL FUSION

62.67 ± 0.19

NORMAL ISOCHRON

66.31 ± 0.32

INVERSE ISOCHRON

66.20 ± 0.31

Sample Info

Groundmass

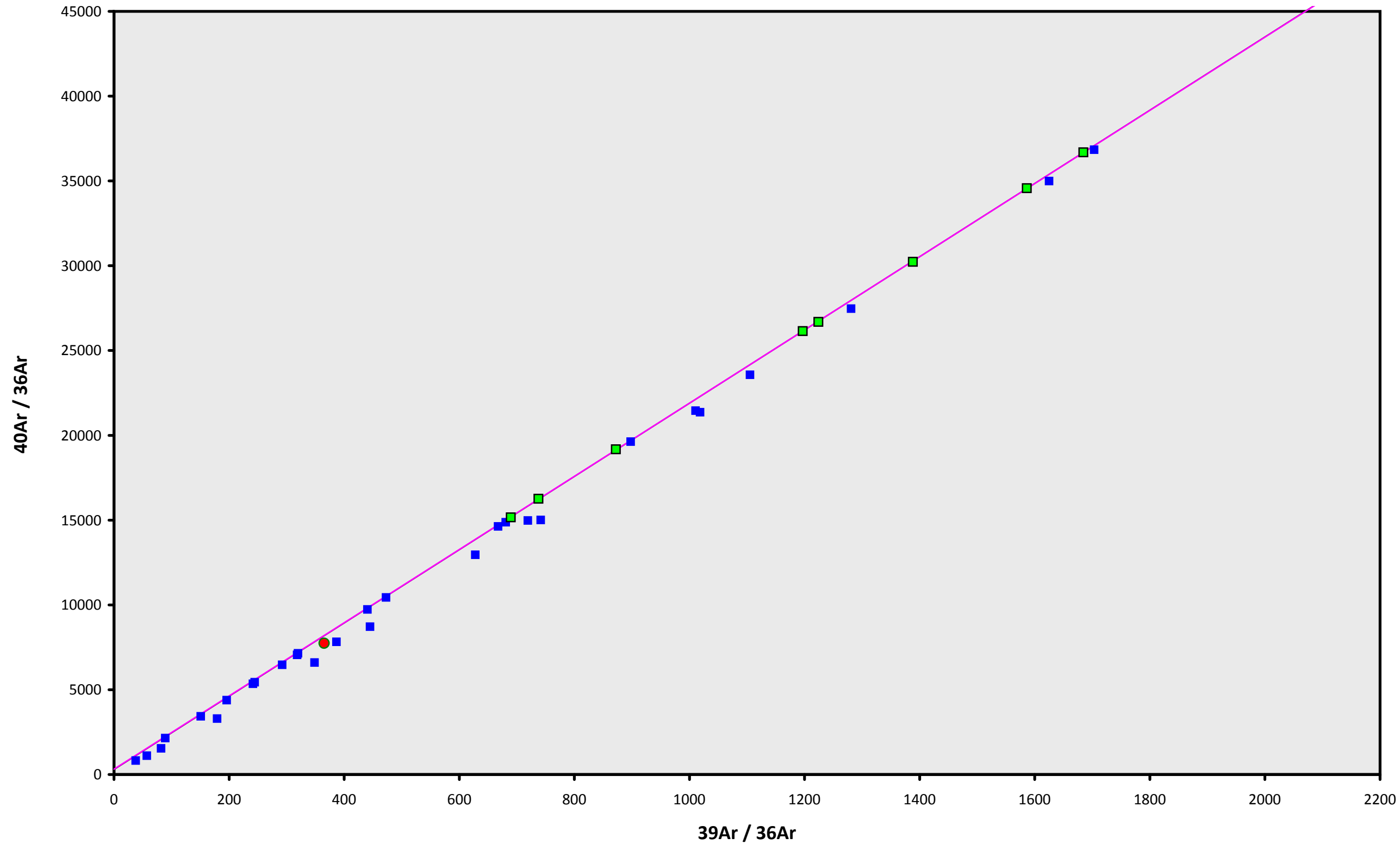
Beluga Seamount

Susan Schnur

IRR = 15-OSU-07 (7A12-15)

J = $0.00173053 \pm 0.00000272$

16D05392.AGE >>> MV1203-D08-05 >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU

66.35 ± 0.22

TOTAL FUSION

62.67 ± 0.19

NORMAL ISOCHRON

66.31 ± 0.32

INVERSE ISOCHRON

66.20 ± 0.31

MSWD (PROBABILITY)

2.57 (2%)

40AR/36AR INTERCEPT

314.1 ± 89.7

Sample Info

Groundmass

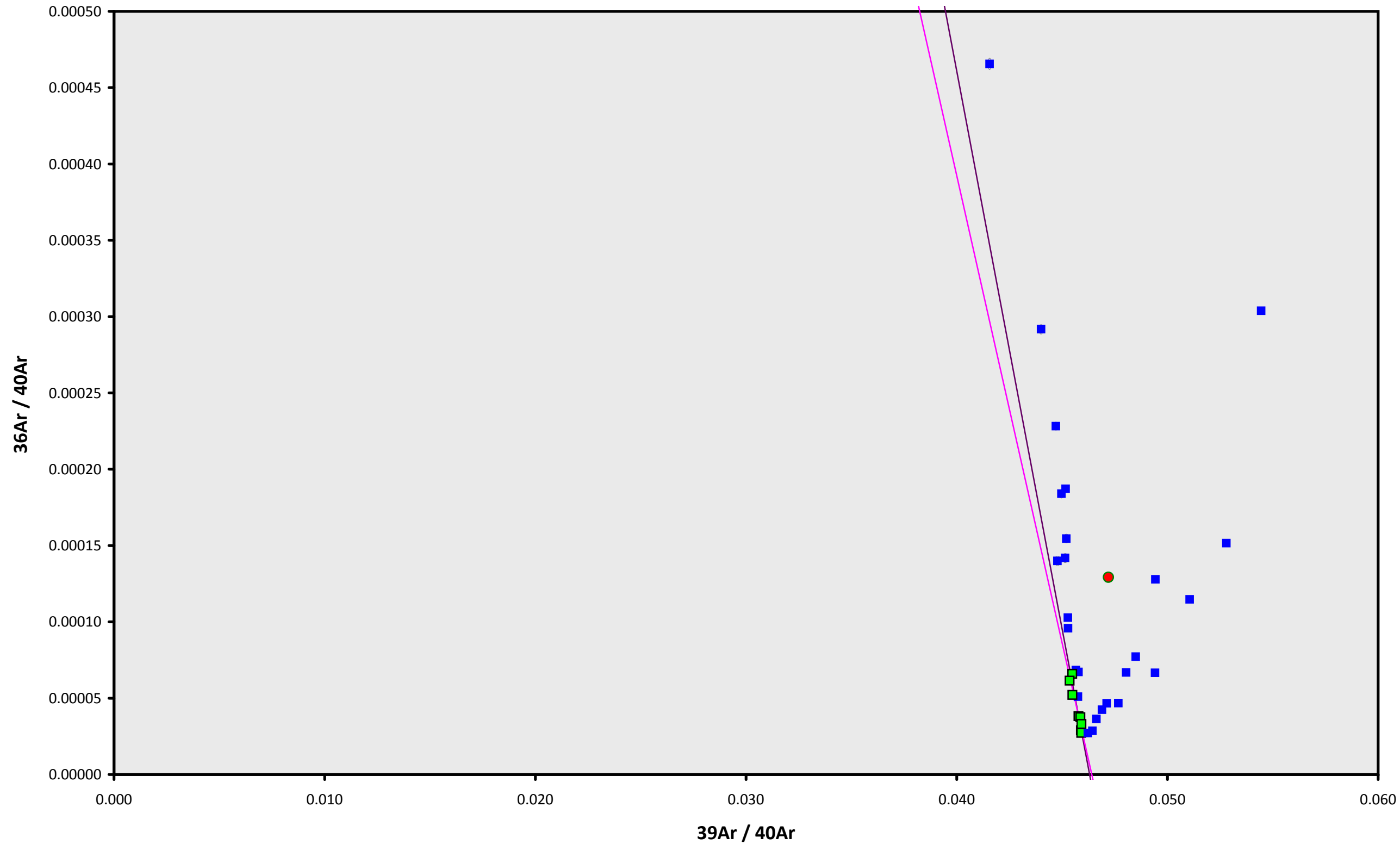
Beluga Seamount

Susan Schnur

IRR = 15-OSU-07 (7A12-15)

J = $0.00173053 \pm 0.00000272$

16D05392.AGE >>> MV1203-D08-05 >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU

66.35 ± 0.22

TOTAL FUSION

62.67 ± 0.19

NORMAL ISOCHRON

66.31 ± 0.32

INVERSE ISOCHRON

66.20 ± 0.31

MSWD (PROBABILITY)

2.24 (4%)

SPREADING FACTOR

1.2%

40AR/36AR INTERCEPT

352.0 ± 80.9

Sample Info

Groundmass

Beluga Seamount

Susan Schnur

IRR = 15-OSU-07 (7A12-15)

J = $0.00173053 \pm 0.00000272$