

Table DR9. Compiled Zircon U-Pb Ages of Tectonic Blocks (Karakoram)

Sample name	Zircon U-Pb Age (Ma)	Error (Ma)	Sample name	Zircon U-Pb Age (Ma)	Error (Ma)	Sample name	Zircon U-Pb Age (Ma)	Error (Ma)
<u>Parrish and Tirrul, 1989</u>			K97- JFSG	25.40	0.20	R 7/17	76.00	1.00
H4	21.00	0.50	K97- JFSG	25.50	0.10	R 7/17	79.00	1.00
H6	21.00	0.50	T-85-76	36.50	0.30	R 7/17	75.00	1.00
<u>Searle et al., 1990</u>			T-85-76	152.60	1.10	R 7/17	77.00	1.00
1	133.10	2.00	T-85-76	37.50	0.20	R 7/17	74.00	1.00
2	126.80	2.00	T-85-76	33.30	0.70	R 7/17	72.00	1.00
3	124.20	2.40	T-85-76	26.90	0.40	R 7/17	72.00	2.00
4	144.20	2.00	K98-6P-8-7R	59.80	4.50	R 7/17	76.00	1.00
5	180.00	1.80	K98-6P-8-5R	73.00	5.90	R 7/17	69.00	1.00
<u>Schärer et al., 1990</u>			K98-6P-8-2R	70.00	5.10	R 7/17	76.00	1.00
K-10S	27.20	1.00	K98-6P-8-8R	57.20	4.20	R 7/17	76.00	1.00
K-10L	33.90	1.00	K98-6P-6-2R	66.30	4.90	R 7/17	72.00	1.00
K-11S	27.90	1.00	K98-6P-6-5R	68.00	5.10	R 7/17	66.00	1.00
K-11L	65.70	1.00	K98-6P-6-6Ri	65.00	4.90	SY 46/122	23.00	0.10
K-21S	117.00	1.00	<u>Phillips et al., 2004</u>			SY 46/122	22.00	0.10
K-21L	128.00	1.00	P1-1	15.95	0.17	SY 46/122	21.00	0.10
<u>Weinberg et al., 2000</u>			P1-2	24.43	0.10	SY 46/122	21.00	0.10
96-711-1	68.50	0.60	P8	13.72	0.18	SY 46/122	20.00	0.10
96-711-2	68.60	0.60	P11-1	19.33	0.16	SY 46/122	19.00	1.00
96-711-3	68.70	0.60	P11-2	16.00	0.10	SY 46/122	22.00	0.10
96-711-4	67.70	0.60	P11-3	19.65	0.05	SY 46/122	21.00	0.10
96-711-5	68.50	0.60	P37-1	17.95	0.12	SY 46/122	20.00	0.10
96-711-6	70.30	1.20	P37-2	25.15	0.18	SY 46/122	21.00	2.00
96-711-7	68.50	1.10	P37-4	19.57	0.04	SY 46/122	23.00	0.10
96-711-8	66.90	1.00	P38-1	18.10	0.12	SY 46/122	23.00	0.10
96-711-9	70.70	0.80	P38-2	16.25	0.05	SY 46/122	21.00	0.10
96-711-10	67.30	2.00	P38-3	18.68	0.06	SY 46/122	20.00	0.10
96-711-11	66.80	2.00	P38-4	15.87	0.08	SY 46/122	23.00	1.00
96-711-12	57.00	2.50	<u>Heuberger et al., 2007</u>			SY 25/65	19.00	1.00
96-711-13	63.20	1.70	TM1	121.20	0.50	SY 25/65	40.00	1.00
96-711-14	65.20	1.60	TM2	147.30	0.88	SY 25/65	26.00	1.00
96-711-15	56.10	2.00	TM3	121.40	0.88	SY 25/65	64.00	1.00
96-711-16	62.50	2.00	1	103.91	0.88	SY 25/65	53.00	1.00
96-711-17	68.80	1.20	2	132.73	0.91	SY 25/65	58.00	1.00
021-1	14.60	0.60	3	103.64	0.32	SY 25/65	62.00	1.00
021-2	15.30	0.60	4	633.90	0.96	SY 25/65	51.00	1.00
021-3	14.40	0.80	5	190.20	0.73	SY 25/65	65.00	1.00
021-4	14.40	0.70	6	103.56	0.66	SY 25/65	69.00	1.00
021-5	15.80	0.60	7	105.25	0.43	SY 25/65	62.00	1.00
021-6	15.40	0.60	8	105.38	0.56	SY 25/65	60.00	1.00
021-7	717.00	8.70	9	105.14	0.71	SY 25/65	67.00	1.00
021-8	1016.00	9.20	10	107.04	0.51	SY 25/65	57.00	1.00
021-9	14.90	0.90	11	107.21	0.39	SY 25/65	65.00	1.00
021-10	11.60	0.70	12	106.68	0.62	SY 25/65	65.00	1.00
021-11	1437.00	33.00	13	107.00	0.41	SY 25/65	62.00	1.00
021-12	743.00	6.20	14	107.29	0.39	SY 25/65	57.00	1.00
021-13	40.80	0.60	15	106.89	0.83	SY 25/65	54.00	2.00
<u>Fraser et al., 2001</u>			16	106.83	0.85	SY 25/65	59.00	1.00
K94-24	106.00	0.40	17	107.00	0.44	SY 25/65	59.00	1.00
K94-24	105.00	0.90	18	107.00	0.45	SY 25/65	63.00	1.00
K94-24	106.00	0.50	19	106.92	0.40	SY 25/65	61.00	1.00
K98-14	48.60	0.30	20	106.40	0.71	SY 25/65	63.00	1.00
K98-14	48.10	0.30	<u>Jain and Singh,2008</u>			SY 25/65	57.00	3.00
K98-14	48.50	0.20	R 7/17	74.00	2.00	SY 25/65	60.00	1.00
K98-14	50.70	0.20	R 7/17	77.00	1.00	SY 25/65	65.00	1.00
K94-23	34.10	0.20	R 7/17	61.00	1.00	SY 25/65	56.00	1.00
K94-23	34.80	0.10	R 7/17	72.00	2.00	SY 26/66	58.00	1.00
K97- JFSG	9.20	0.10	R 7/17	76.00	1.00	SY 26/66	68.00	1.00
K97- JFSG	7.10	0.10	R 7/17	75.00	2.00	SY 26/66	59.00	2.00
K97- JFSG	7.90	0.10	R 7/17	76.00	1.00	SY 26/66	60.00	1.00
K97- JFSG	19.50	0.20	R 7/17	71.00	3.00	SY 26/66	62.00	1.00
			R 7/17	75.00	1.00	SY 26/66	62.00	1.00
			R 7/17	73.00	1.00	SY 26/66	62.00	1.00
			R 7/17	71.00	1.00	SY 26/66	61.00	1.00

Sample name	Zircon U-Pb Age (Ma)	Error (Ma)	Sample name	Zircon U-Pb Age (Ma)	Error (Ma)	Sample name	Zircon U-Pb Age (Ma)	Error (Ma)
SY 26/66	61.00	1.00	ST-11 09	90.00	2.00	MgT-14 13	64.00	1.00
SY 26/66	60.00	1.00	ST-11 10	99.00	2.00	MgT-14 14	58.00	1.00
SY 26/66	57.00	1.00	ST-11 11	105.00	2.00	MgT-14 15	65.00	1.00
SY 26/66	62.00	1.00	ST-11 12	102.00	2.00	MgT-14 16	61.00	1.00
SY 26/66	60.00	1.00	ST-11 13	98.00	2.00	MgT-14 17	61.00	1.00
SY 26/66	54.00	2.00	ST-11 14	107.00	2.00	MgT-14 18	65.00	1.00
SY 26/66	61.00	1.00	ST-11 15	99.00	2.00	MgT-14 19	63.00	1.00
SY 26/66	59.00	1.00	ST-11 16	101.00	2.00	MgT-14 20	60.00	1.00
SY 26/66	45.00	1.00	ST-11 17	99.00	2.00	MgT-15 01	57.00	4.00
SY 26/66	61.00	1.00	ST-11 18	96.00	2.00	MgT-15 02	55.00	1.00
SY 26/66	57.00	1.00	ST-11 19	102.00	2.00	MgT-15 03	57.00	1.00
SY 26/66	61.00	1.00	ST-11 20	106.00	3.00	MgT-15 04	57.00	1.00
SY 26/66	60.00	1.00	MT-4 01	74.00	2.00	MgT-15 05	57.00	1.00
SY 26/66	61.00	1.00	MT-4 02	76.00	2.00	MgT-15 06	55.00	1.00
SY 44/144	45.00	2.00	MT-4 03	76.00	3.00	MgT-15 07	56.00	1.00
SY 44/144	46.00	2.00	MT-4 04	76.00	2.00	MgT-15 08	57.00	2.00
SY 44/144	52.00	2.00	MT-4 05	76.00	2.00	MgT-15 09	55.00	2.00
Ravikant et al., 2009			MT-4 06	74.00	1.00	MgT-15 10	57.00	1.00
ST-2 01	102.00	2.00	MT-4 07	72.00	3.00	MgT-15 11	57.00	1.00
ST-2 02	101.00	2.00	MT-4 08	71.00	1.00	MgT-15 12	58.00	1.00
ST-2 03	106.00	3.00	MT-4 09	48.00	2.00	MgT-15 13	56.00	1.00
ST-2 04	109.00	2.00	MT-4 10	74.00	1.00	MgT-15 14	55.00	1.00
ST-2 05	107.00	2.00	MT-4 11	74.00	2.00	MgT-15 15	55.00	2.00
ST-2 07	96.00	2.00	MT-4 12	72.00	1.00	MgT-15 16	56.00	1.00
ST-2 09	103.00	2.00	MT-4 13	75.00	4.00	MgT-15 17	53.00	2.00
ST-2 10	99.00	2.00	MT-4 14	70.00	1.00	MgT-15 18	56.00	3.00
ST-2 11	102.00	2.00	MT-4 15	74.00	2.00	MgT-15 19	54.00	1.00
ST-2 12	108.00	2.00	MT-4 16	72.00	1.00	MgT-15 19r	18.20	0.40
ST-2 13	105.00	2.00	MT-4 17	71.00	2.00	MgT-15 20	54.00	2.00
ST-2 14	106.00	3.00	MT-4 18	49.00	1.00	N-8 01	38.70	0.60
ST-2 15	103.00	2.00	MT-4 19	51.00	1.00	N-8 02	518.00	8.00
ST-2 16	106.00	2.00	MT-4 20	73.00	1.00	N-8 03	16.60	0.20
ST-2 17	105.00	2.00	MT-4 21	74.00	2.00	N-8 04	155.00	2.00
ST-2 18	103.00	2.00	MT-9 01	69.00	2.00	N-8 05	61.00	1.00
ST-2 19	99.00	2.00	MT-9 02	69.00	2.00	N-8 06	21.80	0.40
ST-2 20	98.00	2.00	MT-9 03	73.00	2.00	N-8 07	56.00	1.00
ST-5 01	105.00	2.00	MT-9 04	73.00	2.00	N-8 08	19.80	0.30
ST-5 02	104.00	2.00	MT-9 05	72.00	2.00	N-8 09	47.00	1.00
ST-5 03	103.00	2.00	MT-9 06	72.00	2.00	N-8 10	605.00	9.00
ST-5 04	107.00	2.00	MT-9 07	73.00	2.00	N-8 11	622.00	10.00
ST-5 05	105.00	2.00	MT-9 08	71.00	2.00	N-8 12	32.70	0.60
ST-5 06	92.00	3.00	MT-9 09	73.00	3.00	N-8 13	19.30	0.30
ST-5 07	103.00	2.00	MT-9 10	78.00	2.00	N-8 14	25.20	0.40
ST-5 08	101.00	2.00	MT-9 11	53.00	1.00	N-8 15	617.00	9.00
ST-5 09	100.00	2.00	MT-9 12	71.00	2.00	DT-7 01	60.00	2.00
ST-5 10	102.00	2.00	MT-9 13	69.00	2.00	DT-7 02	63.00	1.00
ST-5 11	645.00	14.00	MT-9 14	71.00	2.00	DT-7 03	60.00	1.00
ST-5 12	104.00	2.00	MT-9 15	76.00	2.00	DT-7 04	17.20	0.40
ST-5 13	105.00	3.00	MT-9 16	78.00	2.00	DT-7 05	781.00	16.00
ST-5 14	104.00	3.00	MT-9 17	66.00	2.00	DT-7 06	187.00	4.00
ST-5 15	103.00	3.00	MT-9 18	75.00	2.00	DT-7 07	18.70	0.40
ST-5 16	106.00	2.00	MT-9 19	71.00	2.00	DT-7 08	515.00	10.00
ST-5 17	100.00	2.00	MT-9 20	73.00	2.00	DT-7 09	32.50	0.70
ST-5 18	101.00	2.00	MgT-14 01	64.00	1.00	DT-7 10	489.00	10.00
ST-5 19	103.00	2.00	MgT-14 02	66.00	1.00	DT-7 11	18.00	0.40
ST-5 20	100.00	2.00	MgT-14 03	65.00	1.00	DT-7 12	20.90	0.90
ST-11 01	112.00	3.00	MgT-14 04	63.00	1.00	DT-7 13	18.00	0.40
ST-11 02	123.00	3.00	MgT-14 05	60.00	1.00	DT-7 14	19.20	1.00
ST-11 03	97.00	2.00	MgT-14 06	64.00	1.00	DT-7 15	18.00	0.40
ST-11 04	97.00	2.00	MgT-14 07	64.00	1.00	DT-7 16	372.00	8.00
ST-11 05	102.00	2.00	MgT-14 08	64.00	1.00	DT-7 17	18.50	0.40
ST-11 06	103.00	2.00	MgT-14 09	64.00	1.00	DT-7 18	437.00	9.00
ST-11 07	110.00	2.00	MgT-14 10	60.00	1.00	DT-7 19	643.00	13.00
ST-11 08	101.00	2.00	MgT-14 11	61.00	1.00	DT-7 20	20.00	0.40

Sample name	Zircon U-Pb Age (Ma)	Error (Ma)	Sample name	Zircon U-Pb Age (Ma)	Error (Ma)	Sample name	Zircon U-Pb Age (Ma)	Error (Ma)
DT-7 22	17.60	0.40	TNG148a-4	8.30	6.80	LA28-3	19.50	1.00
DT-7 23	44.00	1.00	TNG148a-5	11.70	3.20	LA28-4	19.90	1.00
DT-7 24	16.20	0.30	TNG148a-6	18.40	2.30	LA28-5	18.60	0.50
DT-7 26	241.00	6.00	TNG148a-7	18.00	2.40	LA28-6	19.80	0.30
DT-7 27	20.30	0.40	TNG148a-8	17.00	3.30	LA58-1	17.80	0.20
DT-7 28	396.00	8.00	TNG148a-9	13.70	3.50	LA58-2	16.10	0.30
DT-7 29	17.70	0.40	TNG148a-10	16.30	3.30	LA58-3	18.60	0.20
DT-7 30	18.50	0.40	TNG148a-11	19.60	3.50	LA58-4	14.30	0.70
DT-20 01	209.00	4.00	TNG148a-12	15.60	4.50	LA58-5	18.10	0.20
DT-20 02	97.00	3.00	TNG148a-13	17.00	3.70	LA58-6	16.50	0.20
DT-20 03	66.00	1.00	TNG148a-14	16.30	2.10	LA58-7	16.70	0.20
DT-20 04	553.00	9.00	TNG148a-15	14.20	4.00	LA12-001	21.20	0.60
DT-20 05	19.60	0.40	TNG148b-24	18.50	0.40	LA12-002	21.40	0.70
DT-20 06	19.00	0.30	TNG148b-29	19.60	11.60	LA12-003	24.70	0.70
DT-20 07	338.00	6.00	TNG148b-47	20.10	0.30	LA12-005	21.50	0.50
DT-20 08	34.00	1.00	<u>Leloup et al., 2011</u>			LA12-006	22.80	0.60
DT-20 09	188.00	8.00	LA20-1	17.70	0.70	LA12-007	24.50	0.60
DT-20 10	23.00	2.00	LA20-2	19.20	0.30	LA12-009	21.50	0.60
DT-20 11	42.50	0.90	LA20-3	18.70	0.30	LA12-011	23.30	0.60
DT-20 12	59.00	2.00	LA20-4	18.30	0.30	LA12-014	21.50	0.50
DT-20 13	346.00	8.00	LA20-5	18.60	0.20	LA12-016	21.30	0.50
DT-20 14	21.50	0.70	LA20-6	18.90	0.30	LA12-020	21.60	0.60
DT-20 15	18.60	0.50	LA20-7	19.00	0.50	LA12-025	21.90	0.60
DT-20 16	111.00	2.00	LA20-8	18.60	0.30	LA12-027	21.50	0.50
DT-20 17	174.00	6.00	LA20-9	17.70	0.30	LA12-029	23.90	0.60
DT-20 18	369.00	6.00	LA20-10	18.40	0.30	LA12-032	21.30	0.50
<u>Reichardt et al., 2000</u>			LA20-11	18.80	0.30	LA12-029	23.10	0.80
TNG62a-1	61.20	0.70	LA20-12	18.60	0.60	LA12-021	22.80	0.60
TNG62a-2	73.10	0.90	LA20-13	19.20	0.60	LA12-015	22.90	0.60
TNG62a-3	68.10	1.00	LA20-14	18.30	0.60	LA12-028	22.40	0.60
TNG62a-4	71.60	0.90	LA21b-1	18.00	0.50	LA13-001	14.00	0.30
TNG62a-5	71.30	1.10	LA21b-2	18.90	0.20	LA13-003	14.00	0.40
TNG62a-6	68.30	1.20	LA21b-3	17.90	1.00	LA13-010	14.10	0.40
TNG62a-7	70.30	1.00	LA21b-4	18.10	0.60	LA13-009	14.10	0.40
TNG62a-8	72.60	1.10	LA21b-5	18.60	0.50	LA13-001	14.20	0.30
TNG62a-9	72.20	1.00	LA21b-6	18.70	0.30	LA14-001	29.90	0.80
TNG62a-10	74.50	1.30	LA21b-7	19.40	0.40	LA14-002	14.20	0.40
TNG62a-11	70.50	1.10	LA21b-8	18.20	0.50	LA14-003	14.30	0.40
TNG62a-12	71.10	1.00	LA21b-9	18.50	0.30	LA14-004	14.20	0.40
TNG62a-13	69.90	0.90	LA21b-10	18.80	0.30	LA14-006	14.80	0.40
TNG62a-14	71.70	1.00	LA21b-11	18.60	0.30	LA14-007	65.00	1.60
TNG62a-15	70.10	0.90	LA21b-12	18.20	0.30	LA14-009	14.90	0.40
TNG62a-16	71.00	1.20	LA21b-13	19.60	0.70	LA14-012	14.50	0.40
TNG62a-17	72.60	0.90	LA21b-14	18.00	0.20	LA14-013	15.00	0.40
TNG131a-1	67.30	0.70	LA21b-15	18.20	0.30	LA14-015	14.70	0.40
TNG131a-2	70.60	0.90	LA21b-16	18.20	0.30	LA14-016	14.90	0.40
TNG131a-3	72.10	0.90	LA21b-17	18.60	1.00	LA17-001	14.60	0.30
TNG131a-4	69.00	1.20	LA21b-18	18.80	0.40	LA17-002	14.40	0.30
TNG131a-5	72.70	0.90	LA21b-19	18.30	0.30	LA17-003	14.60	0.30
TNG131a-6	73.70	0.80	LA60-1	18.80	0.20	LA17-006	64.20	1.60
TNG131a-7	72.00	1.70	LA60-2	16.70	0.50	LA17-007	14.60	0.40
TNG131a-8	69.60	0.90	LA60-3	15.80	0.50	LA17-008	14.20	0.30
TNG131a-9	69.80	0.90	LA60-4	16.00	0.30	LA17-009	14.80	0.40
TNG131a-10	69.80	1.00	LA60-5	17.40	0.30	LA17-010	14.40	0.40
TNG131a-11	73.30	1.00	LA60-6	16.60	0.60	LA17-011	24.40	0.60
TNG131a-12	70.50	1.00	<u>Boutonnet et al., 2012</u>			LA17-013	14.30	0.40
TNG131a-13	68.10	0.90	LA25-1	72.20	0.90	LA18-001	17.80	0.50
TNG131a-14	71.60	0.90	LA25-2	73.50	3.00	LA18-002	18.80	0.50
TNG131a-15	70.80	1.30	LA25-3	18.70	0.50	LA18-004	14.00	0.40
TNG131a-16	73.30	0.80	LA25-4	43.10	1.00	LA18-005	17.30	0.50
TNG131a-17	70.10	1.10	LA25-5	66.40	3.00	LA29-001	68.80	1.70
TNG148a-1	16.40	3.70	LA25-6	71.10	1.00	LA29-002	69.50	1.80
TNG148a-2	15.50	2.90	LA28-1	21.10	2.00	LA29-003	71.70	1.80
TNG148a-3	18.60	3.70	LA28-2	18.50	0.70	LA29-004	70.30	1.80

Sample name	Zircon U-Pb Age (Ma)	Error (Ma)	Sample name	Zircon U-Pb Age (Ma)	Error (Ma)	Sample name	Zircon U-Pb Age (Ma)	Error (Ma)
LA29-005	69.80	1.80	PT10A-25	14.00	0.30	PT10-10C	18.20	3.40
LA29-006	71.20	1.80	PT10A-26	15.60	0.40	PT10-11C	16.80	1.80
LA29-007	71.90	1.90	PT10A-27	17.30	0.20	PT10-12C	18.20	2.60
LA29-008	71.80	2.10	PT10A-28	19.00	0.20	PT10-13C	15.90	1.80
LA29-011	70.40	1.80	PT10A-29	11.90	0.30	PT10-14C	17.70	1.30
LA29-012	73.30	1.90	PT10B-1	15.00	0.10	PT10-15C	17.40	1.00
LA29-013	71.00	1.80	PT22A-1	18.70	0.10	PT10-16C	17.90	2.10
LA29-014	71.20	1.80	PT22A-2	66.40	0.20	PT10-17C	17.20	0.90
LA29-015	71.70	1.80	PT22A-3	56.10	0.60	PT10-18C	17.60	1.10
LA29-016	70.60	1.80	PT22A-4	56.20	0.20	PT22-1C	60.70	3.10
LA29-018	70.70	1.80	PT22A-5	35.60	0.20	PT22-2C	41.30	4.10
LA29-019	71.10	1.80	PT22A-6	50.00	0.30	PT22-4C	57.10	2.80
LA29-020	72.80	2.10	PT22A-7	39.70	0.30	PT22-5C	59.80	2.20
LA33-002	17.50	0.40	PT22A-8	18.60	0.20	PT22-6C	65.20	2.70
LA33-006	15.60	0.40	PT22A-9	19.20	0.20	PT22-7C	60.90	0.50
LA33-007	15.80	0.40	PT22A-10	20.30	0.20	PT22-8C	53.00	5.90
LA33-008	15.70	0.40	PT22A-11	19.40	0.20	PT22-9C	38.20	2.60
LA33-010	16.50	0.40	PT22A-12	62.50	0.30	PT22-10C	61.70	1.30
LA33-012	15.70	0.40	PT22A-13	21.10	0.10	PT22-11C	60.30	0.50
LA33-014	16.90	0.40	PT22A-14	19.70	0.20	PT22-13C	58.20	1.20
LA33-015	17.30	0.50	PT22A-15	21.10	0.30	PT22-14C	56.30	0.60
LA33-021	17.10	0.40	PT22A-16	22.20	0.50	PT22-15C	46.20	7.10
LA33-022	16.60	0.40	PT22A-17	65.90	0.40	PT22-16C	58.00	4.30
LA33-026	15.60	0.40	PT22A-18	20.00	0.20	PT22-18C	55.70	3.80
LA33-022	15.70	0.40	PT22A-19	69.20	0.30	PT22-19C	58.70	3.10
LA34-004	14.90	0.40	PT22A-20	18.40	0.20	PT22-20C	61.80	6.40
LA34-005	19.10	0.50	PT22A-21	20.20	0.10	PT25-1C	32.80	4.10
LA34-008	18.50	0.50	PT25-1	16.60	0.20	PT25-2C	22.80	0.60
LA34-011	17.20	0.40	PT25-2	17.70	0.20	PT25-4C	56.50	4.70
LA34-013	17.40	0.40	PT25-3	16.60	0.40	PT25-5C	18.90	1.10
LA34-017	15.90	0.40	PT25-4	19.30	0.30	PT25-6C	88.90	8.90
LA34-018	18.00	0.50	PT25-5	17.40	0.30	PT25-7C	90.00	4.20
LA34-003	15.60	0.40	PT25-6	17.40	0.30	PT25-8C	45.10	3.00
LA34-012	14.30	0.40	PT25-7	18.60	0.30	PT25-10C	85.50	0.90
LA48-002	108.50	2.80	PT25-8	19.50	0.40	PT25-11C	21.20	0.90
LA48-004	91.20	2.40	PT25-9	18.00	0.50	PT25-13C	79.70	5.00
LA48-006	65.40	1.60	PT25-10	19.30	0.30	PT25-15C	88.00	6.20
LA48-008	93.60	2.40	PT25-11	18.00	0.30	PT25-16C	82.00	5.10
LA48-007	104.90	2.70	PT25-12	16.80	0.20	PT25-17C	18.20	0.60
<u>Horton et al., 2013</u>			PT25-13	18.80	0.30	PT25-18C	18.60	0.60
PT10A-1	13.40	0.20	PT25-14	18.20	0.40	PT25-20C	18.30	1.50
PT10A-2	20.10	0.10	PT30-1	164.50	2.50	PT25-21C	89.10	3.60
PT10A-3	11.40	0.20	PT30-2	156.90	2.60	PT25-23C	18.60	1.00
PT10A-4	9.00	0.20	PT30-3	158.90	2.90	PT25-24C	17.80	1.60
PT10A-5	20.70	0.10	PT30-4	18.90	0.30	PT25-25C	86.40	4.80
PT10A-6	14.90	0.30	PT30-5	153.10	2.00	PT30-2C	168.60	4.20
PT10A-7	18.40	0.20	KF19-1	15.20	0.20	PT30-3C	162.00	5.90
PT10A-8	13.90	0.10	KF19-2	15.80	0.20	PT30-4C	160.00	3.00
PT10A-9	19.10	0.10	KF19-3	16.90	0.20	PT30-5C	163.50	5.20
PT10A-10	14.40	0.10	KF19-4	14.90	0.20	PT30-6C	156.30	3.30
PT10A-11	17.30	0.20	KF19-5	15.10	0.30	PT30-7C	155.70	3.10
PT10A-12	14.10	0.30	KF19-6	15.20	0.20	PT30-8C	140.20	9.80
PT10-13	13.60	0.30	KF19-7	15.20	0.20	PT30-9C	148.40	3.20
PT10A-14	15.80	0.10	KF19-8	15.20	0.20	PT30-10C	672.30	8.40
PT10A-15	16.80	0.10	KF19-9	15.30	0.20	PT30-11C	160.50	6.10
PT10A-16	17.80	0.20	KF19-10	15.20	0.30	PT30-12C	163.10	5.10
PT10A-17	18.10	0.10	PT10-1C	69.10	2.90	PT30-13C	123.70	9.10
PT10A-18	15.90	0.20	PT10-3C	17.80	1.60	PT30-14C	495.80	22.00
PT10A-19	13.10	0.10	PT10-4C	17.40	1.60	PT30-15C	755.20	12.00
PT10A-20	17.90	0.30	PT10-5C	18.40	3.50	PT30-16C	519.80	8.50
PT10A-21	18.50	0.10	PT10-6C	18.50	1.00	PT30-17C	159.80	3.50
PT10A-22	16.20	0.10	PT10-7C	17.10	2.50	PT30-18C	806.20	13.40
PT10A-23	19.90	0.10	PT10-8C	17.20	0.50	PT30-19C	689.10	19.50
PT10A-24	14.50	0.10	PT10-9C	17.60	0.90	PT30-20C	126.70	13.90

Sample name	Zircon U-Pb Age (Ma)	Error (Ma)	Sample name	Zircon U-Pb Age (Ma)	Error (Ma)
PT30-21C	137.60	15.10	BD39-24	23.71	0.23
PT30-22C	158.60	1.40	BD39-15	557.68	18.93
PT30-23C	162.00	3.60	BD80-20	21.40	1.37
PT30-24C	154.40	2.50	BD80-13	21.82	0.78
KF19-1C	17.40	1.30	BD80-19	22.03	1.87
KF19-3C	21.50	0.80	BD80-5	22.06	0.58
KF19-4C	25.70	0.40	BD80-7	22.40	1.69
KF19-5C	19.50	0.40	BD80-6	23.11	1.38
KF19-6C	17.20	1.60	BD80-12	24.10	1.98
KF19-8C	40.30	10.00	BD80-15	22.69	0.23
KF19-9C	14.00	3.60	BD80-16	22.49	0.24
KF19-10C	25.40	0.40	BD80-17	24.50	0.91
<u>Mahar et al., 2014</u>			BD80-11	71.98	2.39
BD50-24	17.29	1.72	BD80-8	95.66	3.53
BD50-2	17.68	0.38	BD80-9	96.03	1.85
BD50-31a	17.93	0.77	BD80-2	97.50	2.89
BD50-9	18.20	0.39	BD80-1	97.67	3.35
BD50-27	18.24	0.59	BD80-3	98.63	1.89
BD50-23	18.45	0.69	BD94-01	17.08	5.29
BD50-6	18.53	0.72	BD94-02	18.25	0.87
BD50-34	18.94	0.67	BD94-03	17.85	0.73
BD50-33a	18.46	0.33	BD94-04	17.35	0.53
BD50-4	20.51	0.81	BD94-05	17.40	0.29
BD50-12	21.09	1.73	BD94-06	17.54	1.02
BD50-10	21.28	1.04	BD94-08	17.59	1.38
BD50-8	21.55	0.90	BD94-09	20.28	3.30
BD50-3	22.74	0.91	BD94-10	17.72	0.56
BD50-11	24.41	1.26	BD94-11	17.66	0.55
BD50-25	21.58	0.29	BD94-12	17.97	0.36
BD50-17	21.75	0.32	BD94-13	17.85	0.83
BD50-35	23.01	0.22	BD94-16	16.97	3.20
BD50-8a	23.81	0.19	BD94-21	18.29	0.61
BD50-31b	921.85	118.77	BD94-22	17.61	0.78
BD35-23	23.85	3.68	BD94-23	18.13	0.72
BD35-24	14.99	0.58	BD94-24	22.11	4.10
BD35-31	21.33	1.11	BD94-26	17.46	0.66
BD35-4	21.62	0.51	BD94-27	17.14	1.27
BD35-36	21.64	1.94	BD94-28	18.06	2.43
BD35-25	21.92	0.73	BD94-29	16.71	0.94
BD35-11	22.06	0.67	BD94-31	16.68	1.54
BD35-37	23.21	1.59	BD94-34	18.93	1.20
BD35-12	22.62	0.33	BD94-36	14.94	4.06
BD35-13	21.01	0.52	BD94-39	17.73	0.10
BD35-15	22.66	0.71	BD94-37	17.17	0.24
BD35-16	23.36	0.23	BD94-43	17.78	0.21
BD35-20	21.50	0.12	BD94-7	18.24	0.37
BD35-22	18.30	0.78	BD94-42	19.54	0.48
BD35-29	22.10	0.30	BD94-38	17.69	0.34
BD35-40	23.51	0.65	BD94-40	18.27	0.68
BD35-33	76.20	3.36	BD94-41	20.09	0.46
BD39-29	21.87	1.05	BD94-25	77.67	4.48
BD39-18	22.10	1.91			
BD39-28	22.17	0.35			
BD39-26	22.41	0.66			
BD39-22	22.66	0.38			
BD39-27	22.87	1.20			
BD39-33	23.52	0.60			
BD39-3	22.49	0.08			
BD39-36	24.98	0.45			
BD39-37	25.41	0.17			
BD39-13	23.61	0.46			
BD39-20	24.08	0.41			
BD39-21	23.83	0.23			
BD39-25	26.34	1.24			

Table DR9. Compiled Zircon U-Pb Ages of Tectonic Blocks (Kohistan-Ladakh)

Sample name	Zircon U-Pb Age (Ma)	Error (Ma)
<u>Honegger et al. (1982)</u>		
1	103.0	3.0
<u>Scharer et al. (1984a)</u>		
1	62.9	0.4
2	101.0	2.0
<u>Zeilinger et al., 2001</u>		
Ky-Pegmatite	82.8	1.1
Noritic Gabbro	85.7	0.2
Diorite	91.8	1.4
Gabbro	98.9	0.4
Granite	97.1	0.2
<u>Krol et al., 1996</u>		
1.1	29.9	0.5
2.1	30.5	0.5
3.1	29.5	0.5
4.1	30.4	0.5
5.1	29.5	0.5
6.1	30.4	0.5
7.1	46.6	0.9
8.1	31.5	0.5
9.1	27.2	0.5
<u>Weinberg and dunlap, 2000</u>		
1	48.8	0.8
2	48.8	0.8
3	48.8	0.8
4	48.8	0.8
5	47.5	0.8
6	47.5	0.8
7	51.3	0.8
8	51.3	0.8
9	51.3	0.8
10	51.3	0.8
11	52.5	0.8
12	52.5	0.8
13	43.8	2.0
14	51.3	2.0
15	53.8	2.0
16	56.3	2.0
17	56.3	2.0
18	56.3	2.0
19	56.3	2.0
20	58.8	2.0
21	58.8	2.0
22	58.8	2.0
23	58.8	2.0
24	58.8	2.0
25	61.3	2.0
26	61.3	2.0
27	61.3	2.0
28	61.3	2.0
29	63.8	2.0
30	63.8	2.0
31	63.8	2.0
32	63.8	2.0
33	63.8	2.0
34	63.8	2.0
35	63.8	2.0
36	66.3	2.0
37	66.3	2.0
38	66.3	2.0

Sample name	Zircon U-Pb Age (Ma)	Error (Ma)
39	68.8	2.0
40	68.8	2.0
41	71.3	2.0
42	73.8	2.0
43	49.5	1.0
44	50.5	1.0
45	53.5	1.0
46	57.5	1.0
47	57.5	1.0
48	57.5	1.0
49	58.5	1.0
50	58.5	1.0
51	58.5	1.0
52	58.5	1.0
53	58.5	1.0
54	59.5	1.0
55	59.5	1.0
56	59.5	1.0
57	60.5	1.0
58	60.5	1.0
59	63.5	1.0
60	70.5	1.0
<u>Schaltegger et al., 2002</u>		
1	99.3	22.0
2	98.8	5.0
3	98.9	7.0
4	99.1	5.0
5	97.1	28.0
6	97.0	16.0
7	97.3	13.0
8	91.8	15.0
9	91.3	7.0
10	92.3	13.0
11	83.5	8.0
12	83.2	12.0
13	81.5	5.0
14	85.6	5.0
15	85.7	5.0
16	85.7	5.0
17	85.8	5.0
<u>Dunlap and Wysoczanski, 2002</u>		
1.1	67.7	1.7
2.1	67.6	2.2
3.1	68.9	1.6
5.1	64.6	3.1
6.1	72.6	2.3
7.1	69.3	1.3
8.1	65.1	1.7
9.1	65.1	2.3
10.1	63.3	2.2
11.1	68.7	2.1
12.1	62.4	2.5
13.1	67.2	2.8
1.1	61.0	2.4
2.1	59.4	2.4
3.1	59.3	2.8
4.1	66.6	1.6
5.1	61.3	2.1
6.1	49.1	3.6
7.1	61.1	1.5
8.1	61.7	1.5
9.1	59.5	2.4
10.1	61.0	2.0
11.1	60.2	2.1

Sample name	Zircon U-Pb Age (Ma)	Error (Ma)
12.1	58.2	2.2
13.1	60.0	1.6
14.1	64.9	2.1
<u>Singh et al., 2007</u>		
1	59.0	1.0
2	55.0	1.0
3	61.0	1.0
4	62.0	1.0
5	60.0	1.0
6	62.0	1.0
7	59.0	1.0
8	60.0	1.0
10	61.0	1.0
11	76.0	4.0
12	60.0	1.0
13	95.0	2.0
14	60.0	1.0
15	61.0	1.0
16	60.0	2.0
17	62.0	1.0
18	57.0	1.0
19	58.0	1.0
20	63.0	1.0
21	59.0	2.0
22	59.0	2.0
23	58.0	2.0
24	59.0	1.0
25	59.0	1.0
26	58.0	1.0
1	54.0	1.0
2	58.0	1.0
3	58.0	1.0
4	57.0	1.0
5	58.0	1.0
6	58.0	1.0
7	59.0	1.0
8	60.0	1.0
<u>Heuberger et al., 2007</u>		
21	111.8	0.5
22	111.4	0.3
23	112.2	0.4
24	111.2	0.4
25	110.8	0.4
26	44.2	0.9
27	45.4	0.8
28	49.8	0.6
29	45.9	0.9
30	48.2	0.9
31	192.0	0.9
32	198.1	0.9
33	125.2	0.9
34	168.8	0.9
35	163.6	0.8
36	60.3	0.8
37	49.7	0.7
38	38.6	0.3
39	40.0	0.7
40	38.7	0.3
41	39.0	0.5
42	49.0	0.5
<u>Upadhyay et al., 2008</u>		
RG16-1	57.6	1.4
RG16-2	57.7	1.4
RG16-3	58.9	1.4

Sample name	Zircon U-Pb Age (Ma)	Error (Ma)	Sample name	Zircon U-Pb Age (Ma)	Error (Ma)	Sample name	Zircon U-Pb Age (Ma)	Error (Ma)
RG16-4	58.4	1.4	1-G 14	52.0	1.0	I-6 18	50.6	0.8
RG16-5	56.3	1.4	1-G 15	52.0	1.0	I-6 19	50.1	1.0
RG13-1	57.3	0.5	1-G 16	51.0	1.0	I-6 20	50.1	0.8
RG13-2	48.9	0.5	1-G 17	53.0	1.0	O-5 01	65.0	2.0
RG13-3	52.3	0.5	1-G 18	52.0	1.0	O-5 02	61.0	2.0
RG13-4	53.1	0.5	1-G 19	52.0	1.0	O-5 03	64.0	1.0
RG13-5	52.3	0.5	1-G 20	53.0	1.0	O-5 04	62.0	2.0
RG14-1	51.7	1.8	HI-7 01	77.0	2.0	O-5 05	63.0	1.0
RG14-2	54.9	1.8	HI-7 02	74.0	2.0	O-5 06	64.0	1.0
RG14-3	51.9	1.8	HI-7 03	70.0	2.0	O-5 07	62.0	1.0
RG14-4	51.5	1.8	HI-7 04	70.0	2.0	O-5 08	62.0	2.0
RG14-5	54.1	1.8	HI-7 05	67.0	2.0	O-5 09	64.0	1.0
RG20-1	45.6	0.6	HI-7 06	69.0	2.0	O-5 10	65.0	2.0
RG20-2	46.7	0.6	HI-7 07	66.0	2.0	O-5 11	64.0	2.0
RG20-3	45.4	0.6	HI-7 08	65.0	1.0	O-5 12	66.0	2.0
RG20-4	44.8	0.6	HI-7 09	66.0	1.0	O-5 13	59.0	2.0
RG20-5	45.1	0.6	HI-7 10	71.0	2.0	O-5 14	65.0	1.0
RG6-2	67.2	2.1	HI-7 11	66.0	1.0	O-5 15	65.0	4.0
RG6-3	65.9	2.1	HI-7 12	71.0	2.0	O-5 16	66.0	1.0
RG6-4	67.4	2.1	HI-7 13	67.0	2.0	O-5 17	65.0	1.0
<u>Khan et al., 2009</u>			HI-7 14	67.0	1.0	O-5 18	64.0	2.0
Sample1-1	65.1	1.0	HI-7 15	69.0	2.0	O-5 19	65.0	3.0
Sample1-2	64.6	1.0	HI-7 16	73.0	2.0	O-5 20	65.0	1.0
Sample1-3	1255.0	1.0	HI-7 17	68.0	2.0	<u>Jagoutz et al., 2009</u>		
Sample1-4	64.9	1.0	HI-7 18	67.0	3.0	BO-02-13-1	62.5	2.9
Sample2-1	65.1	1.0	HI-7 19	73.0	2.0	BO-02-13-2	65.0	3.0
Sample2-2	62.3	1.0	HI-7 20	72.0	2.0	BO-02-13-3	65.6	1.5
Sample2-3	62.8	1.0	H-7 01	52.0	2.0	BO-02-13-4	59.8	1.4
Sample2-4	61.5	1.0	H-7 02	51.8	0.9	BO-02-13-5	60.4	1.4
Sample8-1	61.8	1.0	H-7 03	51.9	1.0	BO-02-13-6	62.2	1.4
Sample8-2	41.1	1.0	H-7 04	51.6	1.0	BO-02-13-7	59.7	1.5
Sample8-3	41.2	1.0	H-7 05	50.9	1.0	BO-02-13-8	65.8	1.6
Sample8-4	39.9	1.0	H-7 06	51.5	1.0	BO-02-13-9	59.7	1.5
Sample8-5	46.4	1.0	H-7 07	49.0	2.0	BO-02-13-10	65.4	1.6
Sample8-6	46.6	1.0	H-7 08	51.0	1.0	BO-02-13-11	61.6	1.6
Sample8-7	58.1	1.0	H-7 09	50.0	2.0	BO-02-13-12	59.2	1.3
Sample8-8	156.0	1.0	H-7 10	51.0	1.0	BO-02-13-13	64.6	1.4
Sample8-9	204.0	1.0	H-7 11	50.8	0.9	BO-02-13-14	59.1	1.3
Sample8-10	271.0	1.0	H-7 12	50.9	0.9	BO-02-13-15	61.9	1.4
Sample8-11	441.0	1.0	H-7 13	50.0	1.0	BO-02-13-16	64.6	1.4
Sample8-12	403.0	1.0	H-7 14	50.0	2.0	BO-02-13-17	65.3	2.3
Sample9-1	65.5	1.0	H-7 15	51.0	1.0	BO-02-13-18	60.7	1.5
Sample9-2	65.0	1.0	H-7 16	50.1	1.0	BO-02-13-19	62.8	1.6
Sample9-3	64.4	1.0	H-7 17	51.0	1.0	BO-02-13-20	59.5	1.5
Sample9-4	64.8	1.0	H-7 18	51.5	0.8	BO-02-13-21	59.1	0.9
Sample9-5	64.8	1.0	H-7 19	50.8	0.9	BO-02-13-22	62.5	1.4
Sample20-1	64.6	1.0	H-7 20	51.0	1.0	BO-02-13-23	58.9	1.3
Sample20-2	64.4	1.0	I-6 01	50.7	0.8	BO-02-13-24	64.8	1.4
Sample20-3	65.0	1.0	I-6 02	50.7	0.8	BO-02-13-25	62.7	1.2
Sample20-4	64.8	1.0	I-6 03	50.6	0.8	BO-02-13-26	64.9	1.3
<u>Ravikant et al., 2009</u>			I-6 04	50.9	0.8	BO-02-13-27	59.8	1.2
1-G 01	48.0	1.0	I-6 05	50.0	2.0	RB-02-16-1	54.0	1.8
1-G 02	49.0	1.0	I-6 06	50.3	0.8	RB-02-16-2	54.4	1.8
1-G 03	48.0	1.0	I-6 07	50.0	1.0	RB-02-16-3	60.1	2.0
1-G 04	46.0	1.0	I-6 08	51.0	1.0	RB-02-16-4	59.2	2.0
1-G 05	56.0	1.0	I-6 09	50.5	0.9	RB-02-16-5	54.9	1.8
1-G 06	43.0	1.0	I-6 10	50.0	1.0	RB-02-16-6	58.6	2.0
1-G 07	50.0	1.0	I-6 11	50.7	0.9	RB-02-16-7	56.9	2.1
1-G 08	51.0	1.0	I-6 12	51.0	2.0	RB-02-16-8	57.9	2.1
1-G 09	51.0	1.0	I-6 13	50.7	0.8	RB-02-16-9	55.1	2.0
1-G 10	52.0	1.0	I-6 14	49.8	0.8	RB-02-16-10	53.3	2.0
1-G 11	48.0	1.0	I-6 15	49.0	1.0	RB-02-16-11	56.6	2.1
1-G 12	51.0	1.0	I-6 16	50.9	0.7	RB-02-16-12	58.1	2.1
1-G 13	52.0	1.0	I-6 17	50.0	1.0	RB-02-16-13	53.5	1.8

Sample name	Zircon U-Pb Age (Ma)	Error (Ma)
RB-02-16-14	60.0	2.0
RB-02-16-15	53.3	1.8
RB-02-16-16	60.7	1.0
RB-02-16-17	56.0	0.9
RB-02-16-18	57.3	1.0
RB-02-16-19	58.2	1.0
RB-02-16-20	54.6	0.9
RB-02-16-21	54.1	1.2
RB-02-16-22	56.8	1.3
RB-02-16-23	56.5	1.9
RB-02-16-24	60.9	3.2
RB-02-16-25	57.7	3.1
RB-02-16-26	57.8	3.1
RB-02-16-27	55.5	3.0
RB-02-16-28	56.2	3.0
RB-02-16-29	57.8	3.1
RB-02-16-30	57.4	3.1
RB-02-16-31	57.3	2.3
RB-02-16-32	62.5	2.5
RB-02-16-33	54.9	2.2
RB-02-16-34	55.6	2.2
RB-02-16-35	53.4	2.1
RB-02-16-36	60.3	2.4
RB-02-16-37	56.8	2.3
RB-02-16-38	62.5	2.5
RB-02-16-39	62.5	2.5
RB-02-16-40	61.2	2.5
DR-02-18-1	39.9	3.6
DR-02-18-2	40.3	3.6
DR-02-18-3	41.4	3.7
DR-02-18-4	38.2	3.4
DR-02-18-5	42.0	3.7
DR-02-18-6	41.7	2.8
DR-02-18-7	41.6	2.8
DR-02-18-8	42.2	2.8
DR-02-18-9	41.2	2.8
DR-02-18-10	39.0	2.6
DR-02-18-11	47.5	1.4
DR-02-18-12	42.4	1.6
DR-02-18-13	44.7	1.7
DR-02-18-14	42.4	1.6
DR-02-18-15	42.1	1.6
DR-02-18-16	42.0	1.6
DR-02-18-17	42.1	1.6
DR-02-18-18	38.4	1.8
DR-02-18-19	39.9	0.5
DR-02-18-20	39.3	0.5
DR-02-18-21	40.4	1.8
DR-02-18-22	45.3	2.0
DR-02-18-23	42.0	1.9
DR-02-18-24	43.2	1.9
DR-02-18-25	43.7	3.8
DR-02-18-26	42.6	1.6
DR-02-18-27	41.5	1.5
DR-02-18-28	43.9	1.6
DR-02-18-29	42.2	1.6
DR-02-18-30	43.4	1.6
DR-02-18-31	42.4	2.4
DR-02-18-32	41.6	2.4
DR-02-18-33	43.0	2.5
DR-02-18-34	43.7	1.3
DR-02-18-35	43.9	1.3
DR-02-18-36	44.3	1.4
DR-02-18-37	43.9	3.3

Sample name	Zircon U-Pb Age (Ma)	Error (Ma)
DR-02-18-38	43.8	3.3
DR-02-18-39	40.8	3.0
DR-02-18-40	39.7	3.0
DR-02-18-41	41.5	3.1
DR-02-18-42	40.9	3.1
DR-02-18-43	44.6	0.7
DR-02-18-44	44.9	0.7
DR-02-18-45	41.8	0.6
DR-02-18-46	42.5	0.7
DR-02-18-47	42.9	0.7
DR-02-18-48	42.5	1.2
DR-02-18-49	41.9	1.2
DR-02-18-50	44.0	1.3
DR-02-18-51	44.0	0.6
DR-02-18-52	42.6	1.2
DR-02-18-53	41.3	1.1
DR-02-18-54	45.0	1.2
DR-02-18-55	41.3	1.1
DR-02-18-56	46.5	1.0
DR-02-18-57	43.3	0.9
DR-02-18-58	43.6	0.9
DR-02-18-59	42.7	0.9
DR-02-18-60	43.0	0.9
MN-02-04-1	70.2	3.0
MN-02-04-2	71.1	3.1
MN-02-04-3	70.2	2.2
MN-02-04-4	73.3	2.3
MN-02-04-5	74.6	2.3
MN-02-04-6	74.1	2.3
MN-02-04-7	73.8	1.6
MN-02-04-8	71.7	1.2
MN-02-04-9	75.9	1.3
MN-02-04-10	72.3	1.2
MN-02-04-11	73.5	1.2
MN-02-04-12	70.4	2.0
MN-02-04-13	69.0	2.0
MN-02-04-14	74.1	2.1
MN-02-04-15	70.2	2.0
MN-02-04-16	75.0	1.6
MN-02-04-17	70.2	1.5
MN-02-04-18	77.2	1.7
MN-02-04-19	75.1	1.6
MN-02-04-20	68.1	1.5
MN-02-04-21	76.1	1.6
MN-02-04-22	74.1	1.2
MN-02-04-23	71.4	1.1
MN-02-04-24	71.6	1.1
MN-02-04-25	72.3	1.2
MN-02-04-26	72.5	1.2
MN-02-04-27	70.0	1.1
MN-02-04-28	69.5	1.1
MN-02-04-29	72.0	1.2
MN-02-04-30	68.2	1.1
MN-02-04-31	68.2	1.1
MN-02-04-32	70.2	1.2
MN-02-04-33	69.9	1.2
MN-02-04-34	69.0	1.2
MN-02-04-35	70.9	1.2
MN-02-04-36	71.6	1.0
MN-02-04-37	73.0	1.1
MN-02-04-38	76.2	1.1
MN-02-04-39	75.1	1.1
MN-02-04-40	72.9	1.1
MN-02-04-41	78.0	1.3

Sample name	Zircon U-Pb Age (Ma)	Error (Ma)
MN-02-04-42	70.7	1.2
MN-02-04-43	72.1	1.2
MN-02-04-44	70.6	1.2
MN-02-04-45	72.7	1.2
MN-02-04-46	77.0	1.3
MN-02-04-47	69.6	1.2
MN-02-04-48	68.3	1.2
MN-02-04-49	72.6	1.4
MN-02-04-50	71.8	1.4
MN-02-04-51	70.3	1.4
MN-02-04-52	76.2	1.5
MN-02-04-53	73.3	1.4
MN-02-04-54	77.8	1.5
MN-02-04-55	74.2	2.1
MN-02-04-56	71.5	2.0
MN-02-04-57	71.5	2.0
MN-02-04-58	72.7	2.9
MN-02-04-59	71.3	2.9
MR-02-03-1	68.8	1.8
MR-02-03-2	74.6	1.9
MR-02-03-3	73.9	1.9
MR-02-03-4	70.4	1.8
MR-02-03-5	70.4	1.8
MR-02-03-6	67.0	1.7
MR-02-03-7	73.3	0.9
MR-02-03-8	68.0	0.8
MR-02-03-9	67.9	0.8
MR-02-03-10	68.4	0.8
MR-02-03-11	74.3	1.6
MR-02-03-12	69.6	1.5
MR-02-03-13	69.4	1.5
MR-02-03-14	66.2	1.4
MR-02-03-15	72.5	1.6
MR-02-03-16	70.1	1.5
MR-02-03-17	69.5	1.5
MR-02-03-18	70.6	1.5
C-01-77-1	73.9	2.1
C-01-77-2	63.7	1.4
C-01-77-3	64.9	1.4
C-01-77-4	61.9	1.4
C-01-77-5	64.6	3.6
C-01-77-6	66.8	1.4
C-01-77-7	63.4	2.3
C-01-77-8	66.7	1.4
C-01-77-9	67.5	1.4
C-01-77-10	67.6	1.4
C-01-77-11	66.0	2.5
C-01-77-12	68.2	1.5
C-01-77-13	68.6	2.6
C-01-77-14	68.3	1.5
C-01-77-15	65.2	1.5
C-01-77-16	68.8	1.5
C-01-77-17	70.9	2.7
C-01-77-18	68.5	1.5
C-01-77-19	68.9	1.5
C-01-77-20	66.4	1.5
C-01-77-21	70.3	1.5
C-01-77-22	70.3	1.5
C-01-77-23	67.1	1.5
C-01-77-24	71.1	1.5
C-01-77-25	62.5	1.6
C-01-77-26	70.4	1.6
C-01-77-27	72.1	1.6
C-01-77-28	72.5	1.6

Sample name	Zircon U-Pb Age (Ma)	Error (Ma)	Sample name	Zircon U-Pb Age (Ma)	Error (Ma)	Sample name	Zircon U-Pb Age (Ma)	Error (Ma)
C-01-77-29	66.2	1.6	G13-2	102.2	0.6	LAD06-26-27.1	75.3	1.1
C-01-77-30	68.2	1.7	G13-3	100.7	0.8	LAD06-26-28.1	47.5	2.1
C-01-77-31	68.4	1.7	G13-4	98.8	0.9	LAD06-26-29.1	74.1	3.1
C-01-77-32	68.8	1.7	G13-5	103.0	0.4	LAD06-26-30.1	53.2	2.8
C-01-77-33	70.8	1.8	G13-6	103.8	0.4	LAD06-26-31.1	55.2	1.1
C-01-77-34	64.4	1.8	P63-1	99.8	0.3	LAD06-26-32.1	12.3	2.4
C-01-77-35	63.8	1.8	P63-2	98.9	0.5	LAD06-26-33.1	16.4	0.4
C-01-77-36	64.0	1.8	P63-3	100.2	0.3	LAD06-26-34.1	59.8	1.5
C-01-77-37	64.1	1.8	P63-4	98.9	0.4	LAD06-26-35.1	15.8	0.8
C-01-77-38	65.8	1.8	P63-5	103.2	0.4	LAD06-26-36.1	58.0	1.2
C-01-77-39	64.7	1.8	D101-1	106.9	0.3	LAD06-26-37.1	44.9	6.1
C-01-77-40	68.6	1.9	D101-2	107.2	0.6	LAD06-26-38.1	53.0	2.6
C-01-77-41	67.3	2.0	D101-3	106.6	0.4	LAD06-26-39.1	56.5	0.8
C-01-77-42	71.0	2.0	D101-4	105.2	0.5	LAD06-26-40.1	58.1	0.8
C-01-77-43	68.0	2.0	D101-5	103.0	2.0	LAD06-26-41.1	16.2	0.9
C-01-77-44	71.3	2.0	D101-6	103.9	0.6	LAD06-26-42.1	53.2	1.3
C-01-77-45	69.9	2.0	G12-1	104.8	1.1	LAD06-26-44.1	49.4	2.6
C-01-77-46	62.3	2.3	G12-2	103.6	1.1	LAD08-12-1.1	60.1	1.0
C-01-77-47	65.6	2.4	G12-3	105.5	2.3	LAD08-12-2.1	58.8	1.0
C-01-77-48	70.8	2.7	P8-1	105.2	0.3	LAD08-12-3.1	62.1	1.1
C-01-77-49	63.8	2.4	P8-2	104.8	0.1	LAD08-12-4.1	62.3	1.0
C-01-77-50	64.4	2.4	KO8-18-1	95.0	0.1	LAD08-12-5.1	63.4	1.1
C-01-77-51	65.9	2.5	KO8-18-2	93.6	0.1	LAD08-12-5.2	107.1	6.4
C-01-77-52	67.9	2.6	KO8-18-3	93.6	0.1	LAD08-12-6.1	64.8	1.1
C-01-77-53	67.9	2.6	KO8-18-4	94.6	0.1	LAD08-12-7.1	50.2	2.7
C-01-77-54	69.4	2.6	KO8-18-5	95.0	0.1	LAD08-12-8.1	67.4	1.1
C-01-77-55	70.3	2.7	<u>White et al., 2011</u>			LAD08-12-9.1	64.4	2.7
C-01-77-56	73.7	2.8	LAD06-23-1.2	55.3	1.5	LAD08-12-10.1	67.1	1.1
C-01-77-57	71.4	2.7	LAD06-23-3.3	58.3	1.1	LAD08-12-11.1	64.5	1.1
C-01-77-58	66.8	3.7	LAD06-23-4.2	67.6	1.3	LAD08-12-12.1	63.3	1.0
C-01-77-59	69.4	3.9	LAD06-23-5.2	63.0	1.4	LAD08-12-13.1	63.9	1.0
C-01-77-60	66.5	2.4	LAD06-23-7.2	56.8	1.3	LAD08-12-14.2	73.6	8.8
BR-02-19-1	76.0	5.0	LAD06-23-8.2	64.2	1.9	LAD08-12-14.3	59.7	0.9
BR-02-19-2	71.4	4.7	LAD06-23-9.3	60.2	1.1	LAD08-12-15.1	67.0	1.3
BR-02-19-3	75.4	4.6	LAD06-23-10.2	56.5	1.3	LAD08-12-16.1	67.1	1.1
BR-02-19-4	77.0	4.7	LAD06-23-13.3	95.7	2.5	LAD08-12-17.1	65.2	1.1
BR-02-19-5	71.5	4.7	LAD06-23-18.2	60.5	1.2	LAD08-12-18.1	81.0	3.2
BR-02-19-6	75.6	4.6	LAD06-23-19.2	55.2	1.7	LAD08-12-19.1	65.4	3.3
BR-02-19-7	74.7	5.1	LAD06-26-1.2	17.0	1.0	LAD08-12-11.2	371.3	35.9
BR-02-19-8	77.1	5.3	LAD06-26-2.2	43.1	0.6	LAD08-12-20.1	61.4	1.0
BR-02-19-9	75.6	5.2	LAD06-26-3.3	16.1	0.2	LAD08-12-20.2	66.4	1.1
BR-02-19-10	71.8	1.2	LAD06-26-4.2	13.0	0.4	LAD08-12-21.1	80.6	1.6
BR-02-19-11	77.9	5.4	LAD06-26-5.1	53.4	7.7	LAD08-12-21.2	60.8	1.0
BR-02-19-12	76.7	1.3	LAD06-26-6.1	55.8	2.1	LAD08-12-22.1	65.6	1.1
BR-02-19-13	78.8	5.4	LAD06-26-7.1	55.5	1.4	LAD08-12-22.2	68.2	6.5
BR-02-19-14	74.6	5.1	LAD06-26-8.1	38.5	4.2	LAD08-12-23.1	64.4	1.1
BR-02-19-15	75.6	4.6	LAD06-26-9.1	57.9	3.5	LAD08-12-24.1	67.1	2.2
BR-02-19-16	76.6	4.7	LAD06-26-10.1	58.9	0.8	LAD08-12-24.2	66.1	2.1
BR-02-19-17	77.7	4.8	LAD06-26-11.1	54.2	6.4	LAD08-12-25.1	63.7	1.0
BR-02-19-18	72.8	4.8	LAD06-26-12.2	49.8	7.3	LAD08-12-26.1	64.5	1.9
BR-02-19-19	72.9	3.8	LAD06-26-13.1	55.2	3.3	LAD08-12-27.1	65.8	1.2
BR-02-19-20	72.4	4.8	LAD06-26-14.1	59.4	1.0	LAD08-12-28.1	69.7	4.7
<u>St-Onge et al., 2010</u>			LAD06-26-15.1	56.1	1.2	LAD08-12-29.1	67.4	1.1
L08-C2-1	57.6	0.1	LAD06-26-16.1	79.1	1.1	LAD08-12-30.1	64.2	1.0
L08-C2-2	57.8	0.1	LAD06-26-17.1	55.3	2.7	LAD08-12-31.1	73.0	2.6
L08-C2-3	57.6	0.1	LAD06-26-18.2	866.1	66.1	LAD08-12-32.1	63.9	1.4
L08-C2-4	56.9	0.1	LAD06-26-19.1	65.6	2.4	LAD08-12-33.1	64.6	1.1
L08-C2-5	57.7	0.2	LAD06-26-20.1	57.2	0.9	LAD08-12-34.1	67.2	1.3
L08-C1-1	46.6	0.2	LAD06-26-21.1	13.8	1.8	LAD08-12-35.1	70.2	3.2
L08-C1-2	47.0	0.3	LAD06-26-22.1	55.7	1.1	LAD08-12-36.1	68.9	1.1
L08-C1-3	47.0	0.1	LAD06-26-23.1	53.2	2.2	LAD08-12-37.1	69.3	1.2
L08-C1-4	47.8	0.1	LAD06-26-24.1	14.7	0.7	LAD08-12-38.1	67.3	1.2
<u>Bouilhol et al., 2011</u>			LAD06-26-25.1	58.8	3.0	LAD08-12-38.2	62.7	1.0
G13-1	98.9	1.0	LAD06-26-26.1	54.3	0.8	LAD08-12-39.1	62.9	4.3

Sample name	Zircon U-Pb Age (Ma)	Error (Ma)	Sample name	Zircon U-Pb Age (Ma)	Error (Ma)	Sample name	Zircon U-Pb Age (Ma)	Error (Ma)
LAD08-12-39.2	58.3	0.9	LAD08-16-24.1	46.9	1.0	HIM06-31.1	69.1	1.6
LAD08-12-40.1	67.5	1.1	LAD08-16-25.1	48.8	0.5	HIM06-32.1	45.0	1.4
LAD08-12-41.1	67.4	1.3	LAD08-16-26.1	59.9	4.1	HIM06-33.1	50.8	0.5
LAD08-12-41.2	65.3	1.1	LAD08-16-27.1	54.6	4.9	HIM07-1.1	54.8	1.5
LAD08-12-42.1	64.6	1.0	LAD08-16-28.1	59.3	2.3	HIM07-2.1	54.8	0.9
LAD08-15-1.1	57.9	1.2	LAD08-16-29.1	48.9	0.6	HIM07-3.1	55.3	2.7
LAD08-15-2.1	48.7	1.7	LAD08-16-30.1	97.7	1.3	HIM07-4.1	53.3	1.7
LAD08-15-3.1	53.9	2.8	LAD08-17-1.1	51.7	0.6	HIM09-1.1	49.3	1.3
LAD08-15--4.1	55.0	2.1	LAD08-17-2.1	55.3	0.8	HIM09-2.1	57.5	0.6
LAD08-15-5.1	56.5	2.4	LAD08-17-3.1	50.2	1.3	HIM09-3.1	57.0	0.6
LAD08-15-6.4	52.9	2.3	LAD08-17-4.1	56.6	0.7	HIM09-4.1	59.1	0.7
LAD08-15-7.1	58.8	3.0	LAD08-17-5.1	52.1	1.0	HIM09-5.1	57.2	0.9
LAD08-15-8.1	55.8	4.5	LAD08-17-6.1	51.1	1.9	HIM09-6.1	59.7	0.6
LAD08-15-9.1	43.7	5.4	LAD08-17-7.1	74.0	4.2	HIM09-7.1	56.7	0.6
LAD08-15-10.1	56.3	3.3	LAD08-17-8.1	49.6	1.4	HIM09-8.1	61.3	0.7
LAD08-15-11.1	51.3	4.7	LAD08-17-9.1	52.1	0.7	HIM09-9.1	56.3	3.2
LAD08-15-12.1	67.8	3.4	LAD08-17-10.1	55.5	0.6	HIM09-10.1	58.8	1.3
LAD08-15-13.1	65.2	1.7	LAD08-17-11.1	53.0	0.8	HIM09-11.1	54.0	1.5
LAD08-15-14.1	61.3	1.8	LAD08-17-12.1	50.8	0.6	HIM09-12.1	57.5	2.1
LAD08-15-15.1	59.0	1.2	LAD08-17-13.1	60.1	0.7	HIM09-14.1	62.6	1.2
LAD08-15-16.1	60.7	3.1	LAD08-17-14.1	56.6	1.0	HIM09-15.1	57.9	0.6
LAD08-15-17.1	59.5	2.2	LAD08-17-15.1	64.8	0.7	HIM09-16.1	59.2	0.8
LAD08-15-18.1	60.7	1.4	LAD08-17-16.1	50.6	1.1	HIM09-17.1	52.0	1.4
LAD08-15-19.1	53.0	4.5	LAD08-17-17.1	52.3	1.8	HIM09-18.1	56.5	2.5
LAD08-15-20.1	53.6	1.9	LAD08-17-18.1	53.1	0.8	HIM09-19.2	52.5	2.3
LAD08-15-21.1	59.6	4.4	LAD08-17-19.1	55.7	1.1	HIM09-20.2	54.3	0.6
LAD08-15-22.1	54.0	6.2	LAD08-17-20.1	52.0	0.9	HIM09-21.1	58.0	0.9
LAD08-15-23.1	57.9	3.2	LAD08-17-21.1	50.2	0.9	HIM09-22.1	53.4	2.3
LAD08-15-24.1	59.8	2.4	LAD08-17-22.1	47.0	0.6	HIM09-23.1	62.9	0.7
LAD08-15-25.1	56.3	4.0	LAD08-17-23.1	69.3	2.1	HIM09-24.1	58.6	0.6
LAD08-15-26.1	57.6	1.1	LAD08-17-24.1	56.2	2.3	HIM09-25.1	58.6	0.7
LAD08-15-27.1	48.5	1.1	LAD08-17-25.1	54.9	0.8	HIM09-26.1	59.6	2.2
LAD08-15-28.1	59.4	8.5	LAD08-17-26.1	49.8	0.5	HIM09-27.1	56.5	2.4
LAD08-15-29.1	60.9	1.9	LAD08-17-27.1	61.8	0.8	HIM09-28.1	58.6	1.5
LAD08-15-30.1	59.3	1.3	HIM06-1.1	51.5	4.3	HIM09-29.1	52.9	1.9
LAD08-15-31.1	60.0	3.9	HIM06-2.1	55.7	3.8	HIM09-30.1	62.1	1.4
LAD08-15-32.1	42.9	3.4	HIM06-3.1	61.2	0.6	HIM09-31.1	61.5	0.7
LAD08-15-33.1	54.3	11.4	HIM06-4.1	58.5	0.8	HIM09-32.1	57.3	1.4
LAD08-15-34.1	58.2	7.4	HIM06-5.1	55.7	0.7	HIM09-33.1	55.1	1.6
LAD08-15-35.1	54.4	3.1	HIM06-6.1	60.0	0.7	HIM09-34.1	62.0	4.2
LAD08-15-36.1	56.2	5.3	HIM06-7.1	52.4	0.5	HIM09-35.1	52.5	2.6
LAD08-16-1.1	54.7	3.7	HIM06-8.1	57.4	0.6	HIM09-36.1	58.6	0.7
LAD08-16-2.2	54.8	1.2	HIM06-9.1	52.4	1.8	HIM09-37.1	57.9	0.6
LAD08-16-3.1	56.0	1.1	HIM06-10.1	53.2	1.7	HIM09-38.1	58.4	1.9
LAD08-16-4.1	57.3	0.7	HIM06-11.1	57.4	0.8	HIM09-39.1	57.4	3.5
LAD08-16-5.1	47.1	1.0	HIM06-12.1	57.7	0.6	HIM09-40.1	53.7	1.6
LAD08-16-6.1	55.3	1.4	HIM06-13.1	58.3	1.3	HIM09-41.1	49.9	4.6
LAD08-16-7.1	54.8	2.3	HIM06-14.1	50.2	19.4	HIM09-42.2	56.3	3.2
LAD08-16-8.1	47.2	1.5	HIM06-15.1	52.8	0.7	HIM09-43.2	46.9	1.4
LAD08-16-9.1	47.1	0.6	HIM06-16.1	47.3	5.2	HIM09-44.2	46.6	0.7
LAD08-16-10.1	46.8	0.6	HIM06-17.1	52.7	2.0	HIM09-45.2	61.1	1.0
LAD08-16-11.1	46.9	0.6	HIM06-18.1	60.3	3.8	HIM09-46.2	65.8	0.7
LAD08-16-12.1	49.4	0.7	HIM06-19.1	53.0	0.6	HIM09-47.2	48.7	0.6
LAD08-16-13.2	55.2	3.6	HIM06-20.1	47.7	0.6	<u>Sen et al., 2013</u>		
LAD08-16-14.1	61.4	0.8	HIM06-21.1	57.0	1.8	HLN 26/1-1	73.8	2.3
LAD08-16-15.1	64.8	1.3	HIM06-22.1	43.6	1.9	HLN 26/1-2	65.1	1.5
LAD08-16-16.1	52.9	1.3	HIM06-23.1	53.7	7.7	HLN 26/1-3	73.4	2.1
LAD08-16-17.1	57.3	3.7	HIM06-24.1	55.9	0.7	HLN 26/1-4	69.0	1.9
LAD08-16-18.1	58.4	1.0	HIM06-25.1	53.5	1.5	HLN 26/1-5	68.4	1.6
LAD08-16-19.1	60.2	2.9	HIM06-26.2	49.0	0.5	HLN 26/1-6	70.9	1.4
LAD08-16-20.1	46.2	1.4	HIM06-27.2	55.3	0.9	HLN 26/1-7	68.1	2.4
LAD08-16-21.1	58.9	1.4	HIM06-28.2	68.1	0.7	HLN 26/1-8	70.6	2.0
LAD08-16-22.1	57.3	1.2	HIM06-29.1	72.0	3.7	HLN 26/1-9	88.1	3.5
LAD08-16-23.1	47.0	1.5	HIM06-30.1	53.4	0.6	HLN 26/1-10	81.9	1.8

Sample name	Zircon U-Pb Age (Ma)	Error (Ma)	Sample name	Zircon U-Pb Age (Ma)	Error (Ma)	Sample name	Zircon U-Pb Age (Ma)	Error (Ma)
HLN 26/1-11	68.4	1.7	LUS 2/3-24	47.3	0.8	LB08-12-7	55.0	5.3
HLN 26/1-12	72.6	2.0	LUS 2/3-25	39.4	0.8	LB08-12-8	57.0	3.1
HLN 26/1-13	70.0	2.1	LUS 2/3-26	51.8	0.6	LB08-12-9	59.0	4.6
HLN 26/1-14	73.3	1.4	LUS 2/3-27	40.7	0.6	LB08-12-10	57.0	8.3
HLN 26/1-15	70.0	1.8	LUS 2/3-28	257.0	4.5	LB08-12-11	52.0	7.1
HLN 26/1-16	67.8	1.7	LUS 2/3-29	42.8	0.6	LB08-12-12	58.0	2.6
HLN 26/1-17	78.4	1.5	LUS 2/3-30	30.7	0.6	LB08-12-13	58.0	6.6
HLN 26/1-18	68.9	2.0	LUS 2/3-31	40.7	0.7	LB08-12-14	60.0	6.5
HLN 26/1-19	79.0	1.8	LUS 2/3-32	38.5	1.0	LB08-12-15	61.0	5.6
HLN 26/1-20	74.1	1.3	LUS 2/3-33	43.5	0.7	LB08-12-16	62.0	4.0
HLN 26/1-21	71.5	2.2	LUS 2/3-34	31.4	0.8	LB08-12-17	57.0	3.1
HLN 26/1-22	68.8	2.2	LUS 2/3-35	191.6	0.6	LB08-12-18	57.0	4.8
HLN 26/1-23	76.3	1.5	LUS 2/3-36	59.2	0.6	LB08-23-1	47.0	3.9
HLN 26/1-24	75.6	1.7	LUS 2/3-37	45.4	0.6	LB08-23-2	45.0	3.1
HLN 26/1-25	70.2	1.9	LUS 2/3-38	95.4	0.5	LB08-23-3	47.0	3.8
HLN 26/1-26	74.4	2.4	LUS 2/3-39	356.0	1.1	LB08-23-4	45.0	3.1
HLN 26/1-27	74.5	2.3	<u>Bouilhol et al., 2013</u>			LB08-23-5	47.0	7.9
HLN 26/1-28	68.9	2.0	KO8-3-1	74.0	9.5	LB08-23-6	46.0	4.4
HLN 26/1-29	77.3	1.7	KO8-3-2	76.0	7.6	LB08-23-7	49.0	5.8
HLN 26/1-30	67.8	1.6	KO8-3-3	78.0	5.1	LB08-23-8	49.0	7.5
HLN 26/1-31	75.6	1.3	KO8-3-4	76.0	7.8	LB08-23-9	49.0	7.5
HLN 26/1-32	71.3	2.0	KO8-3-5	71.0	17.0	LB08-23-10	49.0	7.3
HLN 26/1-33	350.7	27.3	KO8-3-6	70.0	6.5	LB08-23-11	48.0	4.1
HLN 26/1-34	76.6	1.9	KO8-3-7	75.0	10.9	LB08-23-12	47.0	4.0
HLN 26/1-35	69.9	2.1	KO8-3-8	77.0	4.7	LB08-23-13	50.0	3.2
HLN 26/1-36	78.3	1.9	KO8-3-9	64.0	9.5	LB08-23-14	51.0	2.9
HLN 26/1-37	70.1	1.8	KO8-3-10	80.0	10.9	LB08-23-15	50.0	3.6
HLN 26/1-38	76.1	3.8	KO8-3-11	79.0	7.6	LB08-23-16	52.0	11.8
HLN 26/1-39	1077.5	38.7	KO8-3-12	81.0	8.6	LB08-25-1	57.0	5.8
HLN 26/1-40	70.6	1.7	KO8-3-13	74.0	9.6	LB08-25-2	45.0	20.5
HLN 26/1-41	71.1	1.7	KO8-3-14	81.0	8.4	LB08-25-3	56.0	7.6
HLN 26/1-42	73.8	2.1	KO8-13-1	50.0	7.2	LB08-25-4	48.0	7.4
HLN 26/1-43	73.7	2.8	KO8-13-2	50.0	4.7	LB08-25-5	46.0	7.5
HLN 26/1-44	73.4	1.8	KO8-13-3	49.0	6.8	LB08-25-6	43.0	8.6
HLN 26/1-45	72.2	2.0	KO8-13-4	45.0	9.3	LB08-25-7	51.0	15.2
HLN 26/1-46	72.4	2.1	KO8-13-5	51.0	6.0	LB08-25-8	49.0	4.1
HLN 26/1-47	477.7	9.0	KO8-13-6	48.0	5.7	LB08-25-9	49.0	5.5
HLN 26/1-48	70.6	1.7	KO8-13-7	47.0	4.1	LB08-25-10	49.0	4.8
HLN 26/1-49	71.4	1.9	KO8-13-8	53.0	6.2	LB08-25-11	52.0	9.1
HLN 26/1-50	78.2	2.0	KO8-13-9	51.0	9.9	LB08-25-12	51.0	5.5
HLN 26/1-51	71.2	2.0	KO8-13-10	53.0	4.0	LB08-25-13	50.0	5.2
LUS 2/3-1	35.1	0.7	KO8-13-11	50.0	5.8	LB08-25-14	55.0	6.5
LUS 2/3-2	35.5	0.9	KO8-13-12	55.0	4.4	LB09-5.2B-1	60.0	6.9
LUS 2/3-3	36.9	1.4	KO8-13-13	47.0	8.2	LB09-5.2B-2	61.0	2.4
LUS 2/3-4	33.4	0.6	LB08-7-1	55.0	8.4	LB09-5.2B-3	62.0	4.7
LUS 2/3-5	40.0	0.7	LB08-7-2	61.0	6.0	LB09-5.2B-4	64.0	18.0
LUS 2/3-6	47.5	1.3	LB08-7-3	56.0	9.4	LB09-5.2B-5	65.0	4.9
LUS 2/3-7	45.9	1.2	LB08-7-4	63.0	11.9	LB09-5.2B-6	62.0	4.3
LUS 2/3-8	35.1	0.6	LB08-7-5	62.0	11.5	LB09-5.2B-7	63.0	4.0
LUS 2/3-9	39.5	0.8	LB08-7-6	53.0	6.6	LB09-5.2B-8	56.0	4.8
LUS 2/3-10	37.5	1.0	LB08-7-7	52.0	6.7	LB09-5.2B-9	66.0	6.7
LUS 2/3-11	51.5	1.1	LB08-7-8	59.0	7.3	LB09-5.2B-10	59.0	5.0
LUS 2/3-12	39.4	1.6	LB08-7-9	58.0	4.6	LB09-5.2B-11	61.0	4.6
LUS 2/3-13	35.9	0.7	LB08-7-10	55.0	5.4	LB09-5.2B-12	63.0	4.6
LUS 2/3-14	38.5	0.7	LB08-7-11	59.0	5.7	LB09-5.2B-13	62.0	6.4
LUS 2/3-15	868.5	30.1	LB08-7-12	53.0	5.3	LB09-5.2B-14	64.0	3.3
LUS 2/3-16	37.6	0.8	LB08-7-13	59.0	8.2	LB09-5.2B-15	58.0	5.8
LUS 2/3-17	37.2	0.7	LB08-7-14	60.0	6.3	LB09-5.2B-16	62.0	5.4
LUS 2/3-18	39.8	1.1	LB08-12-1	56.0	7.3	LB09-5.2B-17	61.0	4.4
LUS 2/3-19	38.5	0.7	LB08-12-2	56.0	3.6	LB09-5.2B-18	60.0	5.2
LUS 2/3-20	36.3	1.1	LB08-12-3	60.0	3.4	LB09-11.4A-1	40.0	2.4
LUS 2/3-21	34.1	0.7	LB08-12-4	58.0	8.6	LB09-11.4A-2	41.0	2.6
LUS 2/3-22	50.9	0.7	LB08-12-5	57.0	5.1	LB09-11.4A-3	39.0	3.2
LUS 2/3-23	31.5	0.8	LB08-12-6	59.0	7.8	LB09-11.4A-4	38.0	2.2

Sample name	Zircon U-Pb Age (Ma)	Error (Ma)	Sample name	Zircon U-Pb Age (Ma)	Error (Ma)	Sample name	Zircon U-Pb Age (Ma)	Error (Ma)
LB09-11.4A-5	40.0	2.2	LB09-23.11A-11	67.0	7.6	PK06-11-11	104.0	7.2
LB09-11.4A-6	39.0	1.7	LB09-23.11A-12	67.0	6.8	PK06-11-12	107.0	11.3
LB09-11.4A-7	41.0	2.3	LB09-23.11A-13	63.0	4.5	PK06-11-13	101.0	6.6
LB09-11.4A-8	40.0	2.1	LB09-23.11A-14	63.0	3.8	PK06-11-14	96.0	10.7
LB09-11.4A-9	40.0	1.8	LB09-23.11A-15	59.0	3.8	PK06-11-15	105.0	6.2
LB09-11.5A-1	29.0	2.5	LB09-23.11A-16	62.0	5.5	PGAK-26-1	76.0	11.3
LB09-11.5A-2	29.0	4.3	LB09-23.11A-17	60.0	4.1	PGAK-26-2	76.0	6.9
LB09-11.5A-3	31.0	4.0	LB09-24.5-1	49.0	13.2	PGAK-26-3	71.0	5.6
LB09-11.5A-4	32.0	6.1	LB09-24.5-2	60.0	17.3	PGAK-26-4	76.0	5.7
LB09-11.5A-5	28.0	4.3	LB09-24.5-3	49.0	5.6	PGAK-26-5	73.0	7.5
LB09-11.5A-6	28.0	3.4	LB09-24.5-4	47.0	8.1	PGAK-26-6	74.0	6.6
LB09-11.5A-7	32.0	3.7	LB09-24.5-5	52.0	6.8	PGAK-26-7	68.0	11.2
LB09-11.5A-8	31.0	2.1	LB09-24.5-6	53.0	4.1	PGAK-26-8	79.0	5.9
LB09-11.5A-9	32.0	4.5	LB09-24.5-7	46.0	5.2	PGAK-26-9	74.0	7.7
LB09-11.5A-10	31.0	2.3	LB09-24.5-8	54.0	6.5	PGAK-26-10	71.0	3.6
LB09-11.5A-11	30.0	1.6	LB09-24.5-9	52.0	9.7	PGAK-26-11	67.0	5.0
LB09-11.5A-12	30.0	3.4	LB09-24.5-10	51.0	8.6	PGAK-26-12	74.0	6.3
LB09-11.5A-13	29.0	3.3	LB09-24.5-11	50.0	5.4	PGAK-26-13	73.0	5.1
LB09-11.5A-14	78.0	12.0	LB09-24.5-12	51.0	7.9	PGAK-26-14	72.0	10.3
LB09-21.3A-1	101.0	8.8	LB09-24.5-13	52.0	6.5	PGAK-26-15	73.0	18.3
LB09-21.3A-2	91.0	19.2	LB09-24.5-14	51.0	7.0	PGAK-26-16	72.0	5.0
LB09-21.3A-3	95.0	12.2	LB09-24.5-15	53.0	3.6	PGAK-26-17	75.0	6.0
LB09-21.3A-4	95.0	8.9	LB09-30-1	46.0	13.5	PGAK-26-18	70.0	5.0
LB09-21.3A-5	96.0	23.2	LB09-30-2	43.0	7.5	PGAK-26-19	70.0	7.2
LB09-21.3A-6	90.0	14.1	LB09-30-3	47.0	13.7	PGAK-26-20	71.0	6.5
LB09-21.3A-7	101.0	19.2	LB09-30-4	55.0	6.9	PGUP-15-1	60.0	4.5
LB09-21.3A-8	98.0	14.5	LB09-30-5	60.0	6.2	PGUP-15-2	57.0	5.1
LB09-21.3A-9	106.0	95.8	LB09-30-6	56.0	7.1	PGUP-15-3	58.0	6.1
LB09-21.3A-10	92.0	9.9	LB09-30-7	52.0	4.8	PGUP-15-4	54.0	7.7
LB09-21.3A-11	97.0	7.8	LB09-30-8	53.0	4.4	PGUP-15-5	56.0	4.5
LB09-21.3A-12	109.0	11.2	LB09-30-9	56.0	10.5	PGUP-15-6	57.0	8.5
LB09-21.3A-13	100.0	6.9	LB09-30-10	51.0	6.3	PGUP-15-7	60.0	4.3
LB09-21.3A-14	103.0	7.1	LB09-30-11	51.0	10.6	PGUP-15-8	60.0	4.2
LB09-21.3A-15	98.0	6.3	LB09-30-12	53.0	4.7	PGUP-15-9	57.0	4.6
LB09-22.7-1	79.0	19.3	LB09-30-13	52.0	3.7	PGUP-15-10	60.0	8.0
LB09-22.7-2	74.0	6.3	LB09-30-14	50.0	5.1	PGUP-15-11	56.0	7.3
LB09-22.7-3	70.0	4.7	LB09-30-15	52.0	2.9	PGUP-15-12	60.0	3.3
LB09-22.7-4	73.0	6.9	LB09-30-16	56.0	6.0	PGUP-15-13	61.0	4.4
LB09-22.7-5	70.0	6.8	LB09-30-17	52.0	5.4	PJA-4-1	29.0	2.2
LB09-22.7-6	75.0	10.6	LB09-30-18	52.0	7.9	PJA-4-2	33.0	2.1
LB09-22.7-7	76.0	6.8	LB09-30-19	55.0	6.0	PJA-4-3	30.0	2.8
LB09-22.7-8	71.0	5.3	LB09-48-1	54.0	6.5	PJA-4-4	28.0	1.9
LB09-22.7-9	71.0	4.5	LB09-48-2	51.0	5.0	PJA-4-5	29.0	3.3
LB09-22.7-10	76.0	13.9	LB09-48-3	54.0	8.0	PJA-4-6	28.0	7.3
LB09-22.7-11	73.0	8.3	LB09-48-4	54.0	11.7	PJA-4-7	29.0	4.9
LB09-22.7-12	73.0	5.1	LB09-48-5	50.0	6.6	PJA-4-8	32.0	3.3
LB09-22.7-13	71.0	7.6	LB09-48-6	53.0	16.0	PJA-4-9	31.0	2.0
LB09-22.7-14	72.0	4.0	LB09-48-7	52.0	6.5	PJA-4-10	30.0	4.0
LB09-22.7-15	65.0	8.5	LB09-48-8	51.0	20.4	Pba-4-1	62.0	7.8
LB09-22.7-16	69.0	8.3	LB09-48-9	58.0	4.1	Pba-4-2	60.0	6.2
LB09-22.7-17	68.0	5.3	LB09-48-10	49.0	5.8	Pba-4-3	62.0	7.3
LB09-22.7-18	77.0	7.9	LB09-48-11	52.0	12.3	Pba-4-4	62.0	3.6
LB09-22.7-19	71.0	12.1	LB09-48-12	58.0	7.2	Pba-4-5	65.0	7.7
LB09-22.7-20	73.0	6.7	LB09-48-13	51.0	5.7	Pba-4-6	61.0	5.9
LB09-23.11A-1	66.0	5.4	PK06-11-1	102.0	7.5	Pba-4-7	57.0	4.9
LB09-23.11A-2	62.0	5.9	PK06-11-2	103.0	6.9	Pba-4-8	58.0	4.6
LB09-23.11A-3	61.0	6.1	PK06-11-3	98.0	7.3	Pba-4-9	62.0	35.9
LB09-23.11A-4	53.0	8.4	PK06-11-4	97.0	8.8	Pba-4-10	55.0	11.3
LB09-23.11A-5	66.0	6.3	PK06-11-5	91.0	8.7	Pba-4-11	65.0	4.3
LB09-23.11A-6	66.0	6.3	PK06-11-6	103.0	8.2	Pba-4-12	63.0	10.2
LB09-23.11A-7	61.0	6.0	PK06-11-7	97.0	9.3	Pba-4-13	62.0	5.8
LB09-23.11A-8	62.0	9.9	PK06-11-8	99.0	7.9	Pba-4-14	61.0	12.5
LB09-23.11A-9	60.0	7.0	PK06-11-9	108.0	10.9	Pba-15-1	71.0	15.2
LB09-23.11A-10	64.0	7.9	PK06-11-10	23.0	2.3	Pba-15-2	73.0	7.6

Sample name	Zircon U-Pb Age (Ma)	Error (Ma)
Pba-15-3	74.0	10.7
Pba-15-4	71.0	9.0
Pba-15-5	74.0	10.1
Pba-15-6	62.0	7.2
Pba-15-7	63.0	8.9
Pba-15-8	65.0	12.6
Pba-15-9	46.0	7.1
Pba-15-10	42.0	7.0
Pba-15-11	76.0	12.2
Pba-15-12	68.0	12.1
PK05-20-1	41.0	3.1
PK05-20-2	43.0	2.2
PK05-20-3	42.0	2.7
PK05-20-4	43.0	3.1
PK05-20-5	44.0	1.9
PK05-20-6	42.0	2.8
PK05-20-7	39.0	3.3
PK05-20-8	41.0	2.6
PK05-20-9	41.0	2.7
PK06-36-1	48.0	9.5
PK06-36-2	48.0	7.5
PK06-36-3	46.0	7.9
PK06-36-4	44.0	7.3
PK06-36-5	53.0	7.4
PK06-36-6	33.0	5.6
PK06-36-7	49.0	3.5
PK06-36-8	43.0	7.3
PK06-36-9	51.0	5.3
PK06-36-10	46.0	12.8
PK06-36-11	47.0	5.6
PK06-36-12	46.0	10.3
PK06-36-13	43.0	3.8
PK06-36-14	36.0	4.3
PK06-36-15	47.0	6.3
PK06-36-16	29.0	5.1
PK06-36-17	44.0	5.7
PK06-36-18	40.0	12.5
PK06-36-19	46.0	3.5
PK06-36-20	44.0	6.0
PK05-16-1	40.0	2.6
PK05-16-2	43.0	4.7
PK05-16-3	43.0	3.7
PK05-16-4	43.0	3.0
PK05-16-5	39.0	3.4
PK05-16-6	42.0	2.4
PK05-16-7	42.0	3.0
PK05-16-8	40.0	3.7
PK05-16-9	42.0	3.1
LB08-31-1	55.0	10.5
LB08-31-2	57.0	7.6
LB08-31-3	60.0	6.2
LB08-31-4	58.0	5.8
LB08-31-5	58.0	4.5
LB08-31-6	62.0	6.3
LB08-31-7	62.0	13.1
LB08-31-8	61.0	7.7
LB08-31-9	57.0	6.0
LB08-31-10	54.0	10.1
LB08-31-11	57.0	10.3
LB08-31-12	60.0	5.1
LB08-31-13	62.0	6.9
LB09-16.6A-1	59.0	3.9
LB09-16.6A-2	66.0	9.9
LB09-16.6A-3	57.0	6.3

Sample name	Zircon U-Pb Age (Ma)	Error (Ma)
LB09-16.6A-4	64.0	5.3
LB09-16.6A-5	61.0	5.9
LB09-16.6A-6	62.0	7.9
LB09-16.6A-7	62.0	5.3
LB09-16.6A-8	58.0	9.7
LB09-16.6A-9	58.0	5.0
LB09-16.6A-10	62.0	9.2
LB09-16.6A-11	61.0	4.0
LB09-16.6A-12	66.0	14.8
LB09-16.6A-13	62.0	7.8
LB09-16.6A-14	62.0	10.0
LB09-16.6A-15	62.0	8.3
LB09-16.6A-16	64.0	6.1
LB09-33-1	64.0	16.8
LB09-33-2	68.0	9.1
LB09-33-3	73.0	5.5
LB09-33-4	70.0	11.8
LB09-33-5	68.0	8.2
LB09-33-6	70.0	13.3
LB09-33-7	72.0	6.4
LB09-33-8	65.0	6.9
LB09-33-9	66.0	9.7
LB09-33-10	65.0	6.6
LB09-33-11	69.0	12.3
LB09-33-12	59.0	12.7
LB09-33-13	61.0	5.5
LB09-33-14	64.0	2.6
KO8-4-1	32.0	1.4
KO8-4-2	32.0	1.6
KO8-4-3	29.0	8.1
KO8-4-4	32.0	2.2
KO8-4-5	30.0	4.5
KO8-4-6	31.0	1.9
KO8-4-7	31.0	2.7
O1A-7-1	39.0	3.0
O1A-7-2	41.0	4.7
O1A-7-3	40.0	4.1
O1A-7-4	37.0	4.2
O1A-7-5	37.0	2.6
O1A-7-6	38.0	3.7
O1A-7-7	35.0	5.6
O1A-7-8	33.0	5.9
O1A-7-9	38.0	5.9
O1A-7-10	38.0	3.2
O1A-7-11	36.0	3.0
01B-22-1	40.0	20.6
01B-22-2	40.0	1.7
01B-22-3	41.0	2.8
01b-24-1	41.0	1.5
01b-24-2	46.0	13.4
01b-24-3	45.0	6.0
01b-24-4	40.0	2.3
01b-24-5	39.0	3.4
PGUP-9-1	58.0	9.8
PGUP-9-2	62.0	5.5
PGUP-9-3	71.0	29.3
PGUP-9-4	57.0	6.2
PGUP-9-5	60.0	7.0
PGUP-9-6	52.0	7.3
PGUP-9-7	57.0	7.3
PGUP-9-8	57.0	8.6
PGUP-9-9	62.0	8.3
PGUP-9-10	57.0	7.7
PGUP-9-11	59.0	8.9

Sample name	Zircon U-Pb Age (Ma)	Error (Ma)
PGUP-9-12	56.0	3.3
PGUP-9-13	57.0	7.6
PGUP-9-14	61.0	6.3
PGUP-9-15	56.0	7.7
PGUP-9-16	62.0	6.4
PGUP-9-17	62.0	3.8
PGUP-9-18	56.0	8.8
PGUP-9-19	64.0	6.4
PGUP-9-20	64.0	9.7
PGUP-9-21	58.0	7.3
PGUP-16-1	24.0	7.6
PGUP-16-2	87.0	17.4
PGUP-16-3	80.0	27.2
PGUP-16-4	81.0	17.2
PGUP-16-5	83.0	17.7
PGUP-16-6	74.0	15.7
PGUP-16-7	18.0	6.0
PGUP-16-8	81.0	9.2
PGUP-16-9	85.0	11.9
PGUP-16-10	79.0	10.4
PGUP-16-11	84.0	18.4
PGUP-16-12	92.0	18.9
PGUP-16-13	89.0	9.7
PGUP-16-14	78.0	11.2
PGUP-16-15	80.0	10.7
PGUP-16-16	76.0	13.7
PGUP-16-17	83.0	7.5
PGUP-16-18	93.0	10.5
PGUP-16-19	82.0	14.9
PGUP-16-20	70.0	13.3
PGUP-16-21	89.0	18.1
PGUP-16-22	85.0	12.1
PGAK-13.1-1	35.0	4.3
PGAK-13.1-2	44.0	5.3
PGAK-13.1-3	51.0	8.8
PGAK-13.1-4	45.0	3.6
PGAK-13.1-5	47.0	6.7
PGAK-13.1-6	14.0	5.0
PGAK-13.1-7	46.0	7.9
PGAK-13.1-8	49.0	5.8
PGAK-13.1-9	49.0	5.3
PGAK-13.1-10	49.0	4.9
PGAK-13.1-11	48.0	9.6
PGAK-13.1-12	50.0	6.1
PGAK-13.1-13	50.0	7.1
PGAK-13.1-14	51.0	6.3
PGAK-13.1-15	49.0	5.8
PGAK-13.1-16	46.0	5.9
PGAK-18.5-1	44.0	8.9
PGAK-18.5-2	49.0	7.3
PGAK-18.5-3	54.0	11.4
PGAK-18.5-4	51.0	8.3
PGAK-18.5-5	48.0	17.6
PGAK-18.5-6	8.0	2.2
PGAK-18.5-7	18.0	7.0
PGAK-18.5-8	48.0	7.5
PGAK-18.5-9	54.0	9.8
PGAK-18.5-10	54.0	7.4
PGAK-18.5-11	48.0	11.4
PGAK-18.5-12	52.0	10.7
PGAK-18.5-13	51.0	12.9
LB09-16.7-1	49.0	10.0
LB09-16.7-2	54.0	5.1
LB09-16.7-3	55.0	6.1

Sample name	Zircon U-Pb Age (Ma)	Error (Ma)
LB09-16.7-4	50.0	5.1
LB09-16.7-5	55.0	6.6
LB09-16.7-6	49.0	5.7
LB09-16.7-7	51.0	6.5
LB09-16.7-8	53.0	7.5
LB09-16.7-9	49.0	5.0
PK05-39-1	89.0	8.4
PK05-39-2	93.0	14.1
PK05-39-3	87.0	6.7
PK05-39-4	83.0	10.1
PK05-39-5	97.0	26.2
PK05-39-6	87.0	7.7
PK05-39-7	86.0	11.8
PK05-39-8	87.0	9.8
PK05-39-9	85.0	6.4
PK05-39-10	86.0	10.3
PK05-39-11	82.0	13.3
PK05-39-12	86.0	13.6
PK05-39-13	93.0	9.9
PK05-39-14	90.0	10.3
PGLT-19-1	54.0	12.8
PGLT-19-2	73.0	14.5
PGLT-19-3	68.0	16.4
PGLT-19-4	74.0	9.6
PGLT-19-5	19.0	5.1
PGLT-19-6	55.0	15.3
PGLT-19-7	66.0	13.8
PGLT-19-8	82.0	13.2
PGLT-19-9	51.0	10.3
PGLT-19-10	68.0	22.8
PGLT-19-11	61.0	7.9
PGLT-19-12	32.0	8.9
PGLT-19-13	36.0	6.0
PGLT-19-14	66.0	15.5
PGLT-19-15	54.0	11.4
PGLT-19-16	46.0	13.0
LB11-O-16-1	24.0	5.3
LB11-O-16-2	23.0	2.6
LB11-O-16-3	25.0	4.1
LB11-O-16-4	25.0	2.7
LB11-O-16-5	26.0	4.4
LB11-O-16-6	24.0	3.7
LB11-O-16-7	27.0	3.7
LB11-O-16-8	27.0	3.4
LB11-O-16-9	27.0	8.5
LB11-O-10-1	20.0	5.0
LB11-O-10-2	21.1	2.5
LB11-O-10-3	21.4	2.2
LB11-O-10-4	21.7	1.7
LB11-S-36-1	69.6	4.3
LB11-S-36-2	68.5	4.3
LB11-S-36-3	70.2	6.6
LB11-S-36-4	69.7	5.1
LB11-S-36-5	69.6	5.7
LB11-S-36-6	64.8	5.0
LB11-S-36-7	66.6	4.6
LB11-S-36-8	69.7	6.0
LB11-S-36-9	69.1	3.7
LB11-S-36-10	65.4	11.3
LB11-S-36-11	68.4	10.3
LB11-S-36-12	69.8	14.1
LB11-S-36-13	67.8	5.3
LB11-S-36-14	68.1	7.3

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Sample name	Zircon U-Pb Age (Ma)	Error (Ma)
KG06-1	102.1	1.8
KG06-2	98.4	2.8
KG06-3	99.3	3.9
KG06-4	99.2	1.6
KG06-5	104.0	3.9
KG06-6	94.4	2.1
KG06-7	95.6	1.3
KG06-8	95.7	1.2
KG06-9	100.8	6.5
KG06-10	96.4	2.6
KG06-11	94.6	5.1
KG06-12	94.8	2.9
KG06-13	96.6	2.5
KG06-14	95.3	2.5
KG06-15	95.5	0.7
KG06-16	97.5	0.7
KG06-17	97.6	2.6
KG06-18	98.0	2.1
KG06-19	98.1	1.3
KG06-20	98.1	1.0
KG06-21	98.8	1.1
KG06-22	98.8	0.8
KG06-23	99.5	0.6
KG06-24	99.6	2.1
KG06-25	100.3	2.5
KG06-26	100.3	1.5
KG06-27	100.3	1.0
KG06-28	98.5	1.4
KG06-29	96.0	1.4
KG06-30	97.6	1.2
KG06-31	98.8	1.1
KG06-32	107.1	0.7
KG06-33	107.1	1.0
KG06-34	107.2	0.9
KG06-35	113.2	2.4
KG06-36	113.7	1.4
KG06-37	115.6	1.1
KG06-38	110.1	1.2
KG06-39	124.3	2.4
KH04-12b-1	97.0	2.0
KH04-12b-2	99.3	1.5
KH04-12b-3	97.8	4.0
KH04-12b-4	97.0	3.9
KH04-12b-5	95.2	5.1
KH04-12b-6	96.6	2.8
KH04-12b-7	96.1	3.3
KH04-12b-8	96.8	3.2
KH04-12b-9	98.7	2.2
KH04-12b-10	96.8	2.1
KH04-12b-11	99.9	2.3
KH04-12b-12	97.8	1.2
KH04-12b-13	101.6	3.1
KH04-12b-14	96.8	2.7
KH04-12b-15	102.4	3.3
KH04-12b-16	97.1	2.5
KH04-12b-17	96.2	1.0
KH04-12b-18	96.6	1.0
KH04-12b-19	97.0	1.3
KH04-12b-20	97.5	1.3
KH04-12b-21	99.2	4.4
KH04-12b-22	99.5	1.6
KH04-12b-23	99.7	1.3
KH04-12b-24	99.7	1.2
KH04-12b-25	99.9	1.2

Sample name	Zircon U-Pb Age (Ma)	Error (Ma)
KH04-12b-26	99.9	1.7
KH04-12b-27	97.7	1.5
KH04-12b-28	90.1	3.1
KH04-12b-29	92.9	0.8
KH04-12b-30	90.3	3.1
KH04-12b-31	89.3	1.1
KH04-12b-32	90.6	0.9
KH04-12a-1	96.4	0.7
KH04-12a-2	91.1	1.0
KH04-12a-3	92.8	0.6
KH04-12a-4	118.4	2.0
KH04-12a-5	97.0	1.1
KH04-12a-6	93.7	0.9
KH04-12a-7	90.9	0.9
KH04-12a-1	91.6	6.1
KH04-12a-2	89.7	2.6
KH04-12a-3	91.0	1.1
KH04-12a-4	90.4	1.7
KH04-12a-5	89.9	1.8
KH04-12a-6	90.7	1.6
KH04-12a-7	90.8	1.3
KH04-12a-8	90.4	1.4
KH04-12a-9	90.8	1.4
KH04-12a-10	91.2	1.3
KH04-12a-11	92.1	1.8
KH04-12a-12	91.9	1.3
KH04-12a-13	89.4	0.9
KH04-12a-14	91.1	0.9
KH04-12a-15	90.2	1.9
KH04-12a-16	91.0	1.8
KH04-12a-17	90.8	1.6
KH04-12a-18	89.1	0.9
KH04-12a-19	91.8	1.4
KH04-12a-20	90.1	0.7
KH04-12a-21	89.5	0.4
KH04-12a-22	91.2	1.4
KH04-12a-23	97.8	0.8
KH04-12a-24	98.2	1.6
KH04-12a-25	99.2	0.6
KH04-12a-26	104.9	6.7
KH04-12a-27	102.3	2.8
KH04-12a-28	102.1	3.0
KH04-12a-29	103.1	4.1
KH04-12a-30	105.4	3.4
KH04-12a-31	103.1	1.4
KH04-12a-32	102.1	0.7
KH04-12a-33	97.3	1.8
KH04-12a-34	97.0	0.4
KH04-12a-35	97.9	1.5
KH04-12a-36	101.0	1.1
KH04-12a-37	116.7	2.3
KH04-12a-38	131.8	6.5
KH04-12a-39	134.8	1.9
KH04-12a-40	174.9	4.7
KG17-1	100.4	0.5
KG17-2	101.7	1.8
KG17-3	103.4	2.6
KG17-4	103.8	1.4
KG17-5	103.7	1.5
KG17-6	103.4	1.6
KG17-7	103.1	0.9
KG17-8	102.5	1.8
KG17-9	101.9	1.0
KG17-10	103.1	0.5

Sample name	Zircon U-Pb Age (Ma)	Error (Ma)	Sample name	Zircon U-Pb Age (Ma)	Error (Ma)	Sample name	Zircon U-Pb Age (Ma)	Error (Ma)
KG17-11	102.4	0.3	UM01-134-11	84.4	2.3	LE3-05C	47.5	0.9
KG17-12	102.9	0.3	UM01-135-1	83.6	3.0	LE3-06	49.0	2.0
KG17-13	103.0	1.1	UM01-135-2	80.9	1.9	LE3-07	49.0	1.0
KG17-14	109.6	0.7	UM01-135-3	82.8	1.4	LE3-09	50.0	2.0
KG17-15	102.9	2.6	UM01-135-4	80.5	1.7	LE3-10	49.0	2.0
KG17-16	103.5	1.3	UM01-135-5	81.9	1.9	LE3-11	51.0	2.0
KG17-17	102.3	0.6	UM01-135-6	83.8	2.5	LE3-12	51.0	1.0
KG17-18	102.2	0.5	UM01-135-7	80.1	1.5	LE3-13	46.0	1.0
KG17-19	103.1	2.7	UM01-135-8	79.6	4.0	LE3-14	50.0	1.0
KG18-1	100.5	0.6	UM01-135-9	82.6	2.0	LE3-15	50.0	1.0
KG18-2	101.5	0.8	UM01-135-10	78.4	2.2	LE4-01	49.3	1.0
KG18-3	100.3	2.6	UM01-135-11	79.9	3.4	LE4-02	48.4	1.0
KG18-4	99.9	1.4	UM01-135-12	83.8	2.6	LE4-03	51.0	1.0
KG18-5	100.8	1.1	UM01-135-13	82.4	2.0	LE4-03C	49.6	1.0
KG18-6	101.0	2.3	UM01-135-14	79.3	0.8	LE4-04	51.0	1.0
KG18-7	100.7	0.7	UM01-135-15	81.0	2.0	LE4-05	51.0	1.0
KG18-8	102.9	0.7	UM01-135-16	81.5	1.2	LE4-06	47.9	1.0
KG18-9	102.2	1.7	UM01-135-17	80.4	1.8	LE4-07	50.0	1.0
KG18-10	101.0	0.7	UM01-135-18	79.8	1.1	LE4-08	47.5	1.0
KG18-11	103.0	0.7	UM01-135-19	83.5	3.1	LE4-11	52.0	1.0
KG18-12	101.9	0.6	UM01-135-20	79.3	2.3	LE4-12	53.0	1.0
KG18-13	100.3	1.3	UM01-135-21	82.3	3.4	LE4-13	50.0	1.0
KG18-14	99.7	1.4	UM01-135-22	82.2	1.5	LE4-14	50.0	1.0
KG18-15	102.7	1.4	UM01-135-23	80.7	1.3	LE4-15	50.0	1.0
KG31-1	89.4	0.5	Shellnutt et al., 2014			LE5-01	57.0	1.0
KG31-2	91.6	1.0	LE01-01	51.0	1.0	LE5-02	53.0	1.0
KG31-3	89.6	1.0	LE01-02	49.0	1.0	LE5-02C	53.0	1.0
KG31-4	91.5	1.8	LE01-03	46.3	0.9	LE5-03	55.0	1.0
KG31-5	90.0	1.4	LE01-04	45.7	0.9	LE5-04	56.0	1.0
KG31-6	89.1	1.0	LE01-06	49.3	0.9	LE5-05	56.0	1.0
KG31-7	90.2	0.7	LE01-07	47.0	0.9	LE5-06	58.0	1.0
KG31-8	89.9	0.7	LE01-08	48.0	1.0	LE5-07	56.0	1.0
KG31-9	90.0	1.3	LE01-09	47.1	0.9	LE5-09	57.0	1.0
KG31-10	88.8	0.9	LE01-11	46.8	0.9	LE5-10	59.0	1.0
KG31-11	91.6	1.1	LE01-12	48.0	0.9	LE5-11	55.0	1.0
UM01-133-1	82.3	3.3	LE01-14	47.6	0.9	LE5-12	53.0	1.0
UM01-133-2	85.4	1.4	LE01-15	46.6	1.0	LE5-13	55.0	1.0
UM01-133-3	83.5	0.7	LE01-16	49.1	1.0	LE5-14	56.0	1.0
UM01-133-4	85.4	1.8	LE01-17	47.2	0.9	LE5-15	55.0	1.0
UM01-133-5	81.5	1.8	LE01-19	49.1	1.0	LE5-16	58.0	1.0
UM01-133-6	84.4	0.8	LE01-20	47.0	1.0	LE5-17	56.0	1.0
UM01-133-7	84.7	1.7	LE02-01	52.0	2.0	LE5-19	56.0	1.0
UM01-133-8	82.0	1.1	LE02-02	49.0	1.0	LE5-20	55.0	1.0
UM01-133-9	83.7	5.0	LE02-03	48.0	1.0	LE6-05	56.0	1.0
UM01-133-10	84.8	2.7	LE02-04	48.0	1.0	LE6-09	58.0	1.0
UM01-133-11	78.9	2.1	LE02-05	49.0	3.0	LE6-10	54.0	1.0
UM01-133-12	83.7	3.7	LE02-06	48.0	1.0	LE6-11	53.0	1.0
UM01-133-13	82.3	2.7	LE02-07	51.0	2.0	LE6-12	56.0	1.0
UM01-133-14	82.9	1.6	LE02-08	50.0	1.0	LE6-13	54.0	1.0
UM01-133-15	83.4	0.4	LE02-09	48.0	1.0	LE6-14	55.0	1.0
UM01-133-16	81.7	0.8	LE02-10	52.0	1.0	LE6-15	56.0	1.0
UM01-133-17	83.5	1.6	LE02-11	48.0	1.0	LE6-16	54.0	1.0
UM01-133-18	82.5	4.0	LE02-12	48.0	1.0	LE6-16C	57.0	1.0
UM01-133-19	82.1	4.7	LE02-13	49.0	1.0	LE6-17	55.0	1.0
UM01-134-1	83.3	2.6	LE02-14	48.0	1.0	LE6-18	57.0	1.0
UM01-134-2	84.6	3.1	LE02-15	48.0	1.0	LE6-20	57.0	1.0
UM01-134-3	84.9	3.2	LE02-16	52.0	1.0	LE7-01	55.0	1.0
UM01-134-4	83.5	1.7	LE02-17	48.0	2.0	LE7-02	55.0	1.0
UM01-134-5	85.6	0.4	LE02-18	51.0	1.0	LE7-04	58.0	1.0
UM01-134-6	85.1	3.4	LE02-19	49.0	1.0	LE7-05	53.0	1.0
UM01-134-7	84.3	0.9	LE02-20	52.0	1.0	LE7-06	54.0	1.0
UM01-134-8	83.7	0.3	LE3-01	52.0	2.0	LE7-07	56.0	1.0
UM01-134-9	85.1	1.3	LE3-02	47.0	2.0	LE7-08	56.0	1.0
UM01-134-10	86.5	1.8	LE3-05	55.0	2.0	LE7-09	58.0	1.0

Sample name	Zircon U- Pb Age (Ma)	Error (Ma)
LE7-10	52.0	2.0
LE7-11	59.0	1.0
LE7-12	57.0	1.0
LE7-13	56.0	1.0
LE7-14	55.0	1.0
LE7-16	58.0	2.0
LE7-16C	57.0	1.0
LE7-17	56.0	1.0
LE7-18	55.0	2.0
LE7-20	57.0	1.0
LE9-02	60.0	2.0
LE9-03	58.0	1.0
LE9-04	55.0	2.0
LE9-05	57.0	2.0
LE9-07	55.0	1.0
LE9-08	59.0	1.0
LE9-09	57.0	1.0
LE9-10	60.0	1.0
LE9-11	54.0	1.0
LE9-12	54.0	1.0
LE9-13	58.0	1.0
LE9-14	56.0	1.0
LE9-15	58.0	1.0
LE9-16	57.0	1.0
LE11-01	56.0	1.0
LE11-02	60.0	1.0
LE11-03	56.0	1.0
LE11-04	56.0	1.0
LE11-05	57.0	1.0
LE11-07	59.0	1.0
LE11-08	55.0	1.0
LE11-09	57.0	1.0
LE11-10	60.0	1.0
LE11-11	58.0	1.0
LE11-11C	59.0	1.0
LE11-12	57.0	1.0
LE11-13	58.0	1.0
LE11-14	56.0	1.0
LE11-15	57.0	1.0
LE11-16	57.0	1.0
LE11-17	58.0	1.0
LE11-18	58.0	1.0
LE11-19	58.0	1.0
LE11-20	59.0	1.0

Table DR9. Compiled Zircon U-Pb Ages of Tectonic Blocks (Tethyan Himalaya-Nepal) *

		Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)
Zircon U-Pb Age (Ma)	Error (Ma)	1510.9	57.6	1235.6	59.8	1628.2	18.6
527.7	12.4	1522.4	82.2	1247.8	21.4	1730.0	27.2
534.5	5.1	1554.4	52.6	1270.0	29.0	1733.7	21.8
538.6	11.4	1560.3	32.5	1310.0	21.0	1735.2	26.1
544.5	5.2	1578.7	43.6	1337.9	9.1	1743.3	27.5
567.3	7.5	1585.0	29.5	1413.7	2.2	1747.9	27.1
588.7	5.6	1600.9	51.7	1783.0	27.4	1751.4	10.9
605.4	15.0	1643.4	27.8	1830.5	47.3	1757.2	23.7
726.7	8.6	1652.7	38.4	1845.0	14.8	1762.2	32.2
761.9	12.3	1654.9	33.4	1864.2	12.1	1783.1	19.9
771.8	16.5	1667.1	49.6	2640.0	19.0	1784.9	28.0
831.1	59.3	1684.8	25.7	2670.0	18.8	1791.4	27.9
847.3	59.2	1771.1	23.0	3404.0	16.0	1795.7	23.0
848.6	62.4	1780.3	41.7	495.4	9.0	1799.6	30.5
881.6	45.6	1801.8	30.2	495.6	6.7	1812.6	26.5
914.0	48.2	1876.9	65.7	503.6	29.3	1850.4	30.3
920.2	34.8	1879.8	38.6	511.3	8.8	1861.6	33.4
923.0	43.2	1901.7	45.8	636.5	17.7	1866.8	19.5
928.3	84.9	1913.8	59.4	645.7	31.7	1907.7	29.7
931.2	43.5	2061.9	57.0	652.6	14.5	1912.1	19.5
948.5	26.8	2086.2	47.0	653.6	25.6	1913.3	25.6
973.5	31.4	2126.8	27.8	682.2	18.9	1918.6	34.5
975.0	23.2	2225.1	30.5	691.4	25.3	1964.1	27.1
997.5	32.9	2390.2	42.4	696.5	13.3	2005.7	31.8
999.9	34.3	2437.3	17.6	704.0	17.8	2084.3	17.5
1000.6	39.8	2474.8	24.3	869.0	18.1	2116.4	22.4
1002.6	48.9	2483.9	58.0	879.4	24.6	2298.5	25.9
1004.6	44.2	2485.3	40.1	879.5	12.4	2333.2	25.9
1010.6	56.0	2485.9	37.9	898.1	14.8	2478.0	14.1
1022.7	55.9	2503.7	37.9	899.6	21.2	2490.5	29.1
1023.8	39.3	2504.1	38.2	929.7	24.0	2534.0	23.2
1027.5	33.6	2544.6	38.9	940.3	22.2	2571.9	30.3
1032.0	71.8	2687.3	46.5	942.7	12.8	2606.0	30.0
1032.2	50.5	2700.5	32.9	949.4	13.5	2606.2	26.5
1032.3	51.7	2774.3	44.9	983.4	16.1	2641.4	23.7
1033.0	53.4	3053.3	88.6	1026.9	32.9	2655.3	29.3
1040.1	72.3	3218.3	22.1	1055.5	27.7	2686.7	27.3
1048.9	45.2	599.0	19.2	1087.5	33.0	2698.7	19.4
1049.4	69.4	770.0	9.9	1101.7	38.1	2800.8	18.0
1049.9	41.3	2634.0	3.0	1103.7	38.3	2805.0	22.6
1068.0	34.2	501.2	12.5	1106.8	22.5	2838.7	28.2
1073.0	51.0	503.2	16.4	1116.9	44.8	2888.5	22.4
1081.3	42.1	514.1	8.7	1128.4	34.2	3291.1	22.6
1088.2	39.8	516.1	5.1	1129.1	30.2	525.0	5.0
1106.8	70.0	518.2	5.4	1136.0	31.9	532.0	5.0
1110.3	27.0	525.4	20.1	1143.7	29.9	542.0	6.0
1111.3	41.6	650.1	13.5	1181.3	23.1	546.0	8.0
1119.8	45.5	732.2	17.3	1197.5	31.8	548.0	6.0
1120.7	80.4	766.5	15.7	1199.7	30.5	550.0	6.0
1122.0	41.3	770.3	18.3	1205.3	27.0	558.0	10.0
1126.0	38.7	781.8	16.6	1208.2	34.5	569.0	6.0
1142.4	42.8	828.9	18.2	1212.6	33.7	592.0	6.0
1160.8	31.3	843.3	22.2	1213.4	28.1	593.0	7.0
1172.9	27.1	1063.3	44.7	1219.2	28.7	605.0	10.0
1201.4	43.4	1069.2	76.3	1222.7	19.2	613.0	7.0
1209.7	56.5	1097.0	20.0	1224.5	30.7	619.0	6.0
1264.6	59.2	1101.0	37.0	1228.0	24.2	621.0	7.0
1333.6	72.2	1153.3	8.7	1236.3	30.3	625.0	8.0
1400.1	19.6	1162.1	55.1	1236.3	34.2	630.0	7.0
1429.4	55.7	1163.0	119.2	1239.8	29.4	633.0	7.0
1432.2	43.1	1163.5	23.8	1324.8	26.2	639.0	7.0
1506.5	53.7	1164.1	26.1	1337.6	25.6	649.0	7.0
		1182.4	86.0	1341.0	33.5	649.0	7.0
		1217.5	49.0	1356.0	24.5	672.0	7.0
		1219.0	31.0	1367.9	17.2	722.0	10.0

Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)
730.0	7.0	923.0	12.0	1126.0	9.0	820.5	26.2
736.0	7.0	923.0	11.0	1142.0	37.0	825.5	21.9
742.0	26.0	926.0	12.0	1153.0	34.0	828.8	18.3
752.0	11.0	940.0	11.0	1229.0	21.0	850.9	25.3
752.0	7.0	948.0	10.0	1234.0	34.0	854.0	19.3
764.0	9.0	949.0	12.0	1272.0	6.0	863.4	19.5
784.0	9.0	952.0	13.0	1348.0	26.0	864.4	19.6
784.0	8.0	965.0	12.0	1372.0	25.0	866.0	40.6
803.0	10.0	967.0	14.0	1400.0	9.0	870.2	21.9
865.0	11.0	984.0	13.0	1407.0	13.0	871.7	20.5
869.0	9.0	986.0	12.0	1448.0	11.0	889.0	58.2
881.0	9.0	989.0	57.0	1498.0	42.0	889.7	20.7
899.0	9.0	992.0	11.0	1501.0	16.0	890.4	21.5
909.0	11.0	1023.0	50.0	1507.0	11.0	905.5	21.8
912.0	10.0	1043.0	166.0	1559.0	53.0	906.6	22.6
933.0	9.0	1062.0	25.0	1561.0	39.0	916.1	51.4
940.0	10.0	1078.0	31.0	1602.0	21.0	939.7	21.5
941.0	9.0	1104.0	33.0	1607.0	8.0	940.2	21.7
948.0	9.0	1107.0	25.0	1620.0	11.0	943.0	21.0
948.0	10.0	1168.0	21.0	1641.0	14.0	963.0	21.8
960.0	9.0	1207.0	106.0	1701.0	6.0	964.8	23.5
1035.0	20.0	1292.0	19.0	1746.0	16.0	964.8	21.4
1043.0	58.0	1330.0	187.0	1746.0	45.0	971.8	22.0
1043.0	16.0	1424.0	12.0	1997.0	7.0	982.8	22.3
1051.0	34.0	1425.0	16.0	2108.0	3.0	983.2	44.1
1071.0	9.0	1448.0	67.0	2224.0	9.0	1008.8	26.8
1093.0	13.0	1593.0	22.0	2298.0	4.0	1023.8	63.5
1107.0	15.0	1626.0	26.0	2369.0	10.0	1029.7	20.9
1843.0	62.0	1645.0	22.0	2477.0	7.0	1034.4	22.4
2232.0	14.0	1743.0	13.0	2491.0	20.0	1053.5	25.3
2247.0	5.0	2182.0	11.0	2520.0	7.0	1062.3	21.3
2416.0	4.0	2224.0	19.0	2560.0	10.0	1062.7	23.7
2437.0	9.0	2429.0	25.0	2617.0	12.0	1065.9	21.5
2448.0	12.0	2456.0	11.0	2704.0	7.0	1066.0	23.8
3340.0	3.0	2493.0	4.0	2732.0	16.0	1073.2	20.2
3399.0	2.0	2688.0	7.0	2810.0	9.0	1074.1	25.3
3636.0	597.0	302.0	3.0	2897.0	5.0	1078.5	21.0
283.0	3.0	386.0	13.0	481.4	10.2	1088.8	21.5
330.0	4.0	459.0	5.0	494.7	11.8	1095.9	20.4
353.0	4.0	512.0	5.0	497.3	10.8	1097.2	21.0
409.0	4.0	522.0	5.0	505.0	10.8	1129.2	20.1
493.0	7.0	560.0	6.0	510.3	10.9	1129.3	21.6
506.0	9.0	629.0	12.0	517.2	14.2	1142.4	20.0
521.0	7.0	637.0	6.0	524.4	11.9	1147.7	21.4
523.0	5.0	753.0	9.0	524.6	12.8	1163.2	20.1
532.0	8.0	765.0	8.0	525.5	11.6	1164.4	20.0
541.0	6.0	787.0	8.0	525.6	12.2	1194.2	20.2
545.0	6.0	802.0	8.0	525.7	12.3	1231.1	33.2
568.0	6.0	827.0	8.0	530.0	12.2	1264.9	19.9
595.0	6.0	848.0	9.0	530.4	11.7	1274.0	19.6
657.0	7.0	867.0	8.0	531.1	14.5	1363.7	19.5
672.0	8.0	871.0	9.0	538.8	11.8	1370.2	19.6
751.0	9.0	873.0	9.0	544.8	12.0	1380.9	19.6
766.0	8.0	876.0	8.0	562.4	12.4	1388.4	19.5
803.0	10.0	886.0	9.0	564.4	13.9	1398.1	20.1
814.0	14.0	888.0	9.0	572.0	12.7	1454.1	19.4
817.0	9.0	890.0	14.0	595.8	13.5	1490.4	19.1
826.0	9.0	897.0	13.0	607.5	14.6	1637.5	18.7
845.0	9.0	905.0	11.0	645.5	16.5	1735.3	18.5
888.0	9.0	917.0	10.0	741.8	18.0	1744.3	18.3
894.0	9.0	960.0	10.0	756.4	20.3	1963.0	18.1
897.0	13.0	980.0	13.0	796.0	17.7	2454.1	17.0
898.0	12.0	1024.0	18.0	797.3	20.6	2476.5	20.6
901.0	10.0	1050.0	21.0	800.7	20.4	2480.0	16.9
922.0	9.0	1126.0	23.0	814.5	20.0	2496.9	16.9

Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)
2506.4	16.8	944.8	10.7	851.1	18.5	2524.8	19.2
2511.3	22.7	952.0	12.4	873.8	21.2	2525.5	56.6
2710.2	16.5	960.5	31.3	883.1	9.2	2613.1	16.7
3083.0	16.0	968.5	11.7	883.6	16.3	2632.4	23.1
483.6	7.3	975.5	13.6	885.5	25.0	2844.4	26.6
485.1	8.5	978.8	12.5	902.2	16.8	2857.8	25.2
485.5	5.9	1021.8	21.0	902.3	25.2	2919.8	34.2
503.8	5.9	1055.6	22.8	909.9	14.3	368.7	7.2
507.8	5.9	1065.2	21.2	912.2	8.5	400.6	7.2
508.6	6.2	1093.6	22.6	914.2	14.1	406.1	8.1
515.2	8.0	1095.8	20.5	915.0	18.9	512.7	7.2
516.2	7.0	1107.7	37.4	915.7	9.8	516.1	7.7
524.9	7.1	1148.6	22.1	919.0	9.2	520.6	6.0
528.1	6.3	1190.2	20.9	920.2	8.6	532.6	7.9
529.4	6.8	1209.0	19.9	934.0	8.7	540.0	15.0
532.5	6.6	1225.4	19.7	935.8	17.1	540.7	12.6
537.1	7.1	1237.1	20.3	940.0	19.6	543.2	9.8
542.2	6.3	1246.0	21.5	943.8	16.1	544.4	8.0
549.4	9.6	1256.6	19.9	943.9	10.6	547.6	6.5
550.9	6.4	1266.7	20.3	944.4	15.4	554.7	6.6
559.6	7.4	1319.0	21.0	945.8	8.8	557.2	7.6
567.1	6.4	1331.5	19.5	952.2	8.9	562.4	9.9
571.0	7.6	1332.4	20.8	953.1	22.2	610.3	11.8
571.9	9.3	1417.9	19.4	953.3	21.9	624.9	6.0
597.6	10.2	1496.5	19.5	959.0	8.9	627.5	10.9
614.5	11.9	1515.0	19.5	961.2	18.0	643.2	17.7
621.9	8.7	1521.2	19.3	963.0	14.5	648.2	6.2
657.0	7.9	1735.4	20.1	968.2	27.2	669.2	9.7
733.8	9.0	1770.6	18.5	973.8	9.9	678.1	14.6
747.0	26.4	1771.4	18.4	982.2	11.4	684.4	14.7
751.0	9.0	2465.7	17.9	1002.7	11.1	685.8	7.7
753.7	11.3	2486.7	16.9	1025.4	27.9	731.2	37.4
763.5	9.3	2501.1	17.1	1026.1	15.7	734.7	8.1
768.9	15.0	2511.9	16.9	1050.5	10.7	786.1	8.7
770.6	10.4	2519.6	16.8	1051.4	12.8	790.4	12.1
778.1	10.3	2523.3	17.3	1054.7	13.8	796.7	21.0
791.5	16.1	2543.9	16.8	1060.7	11.2	801.3	22.8
794.1	9.2	506.2	6.1	1074.0	14.2	809.2	22.6
796.0	14.1	513.4	10.6	1087.1	25.6	811.5	9.5
797.6	14.8	514.5	10.5	1149.9	47.3	827.4	29.0
803.3	12.6	519.3	5.0	1286.0	20.1	841.6	7.9
812.0	10.7	520.7	5.0	1318.1	59.0	850.7	9.1
819.3	12.5	522.5	7.4	1495.1	49.8	873.3	8.2
821.1	10.7	527.6	7.3	1559.2	50.7	877.7	12.6
829.4	11.2	543.0	10.9	1590.3	91.0	906.4	8.5
831.1	11.2	547.8	7.1	1614.2	22.4	918.3	13.4
831.8	9.9	548.3	5.3	1695.6	25.1	922.1	30.6
832.0	29.8	548.9	9.8	1696.5	21.2	927.4	22.8
837.1	14.2	556.8	10.2	1713.4	30.4	933.0	13.0
839.6	10.5	565.4	7.4	1776.3	27.7	933.9	9.0
845.4	11.2	570.4	13.4	1911.0	31.1	935.2	11.7
845.5	29.3	585.3	8.1	1918.8	52.0	937.9	21.7
873.8	22.0	616.9	7.1	1928.2	29.4	949.7	12.5
876.9	21.3	618.0	5.9	1928.4	42.5	951.8	12.9
878.1	10.2	672.8	7.2	1957.3	46.2	952.3	8.9
881.9	12.1	699.2	12.3	2223.7	64.5	957.0	9.2
889.3	10.9	702.8	25.0	2432.7	29.0	959.2	14.4
894.1	11.6	752.7	11.9	2434.0	18.6	963.7	17.2
901.1	13.1	764.5	11.4	2436.6	17.0	968.7	9.0
909.6	12.7	783.7	12.3	2470.7	32.1	969.2	18.3
917.0	19.8	801.5	7.5	2473.3	22.8	971.4	9.0
924.0	13.4	811.1	7.8	2506.7	28.6	973.0	9.5
924.5	10.9	812.3	7.6	2506.9	46.8	973.6	9.0
929.9	14.1	821.6	7.7	2512.2	27.2	976.9	9.1
931.9	11.6	847.2	17.9	2512.7	33.8	977.0	10.1

Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)
978.2	10.8	600.8	47.5	2517.4	17.0	774.7	12.3
979.0	21.2	602.2	5.7	2648.5	62.4	775.3	14.1
983.9	9.1	606.6	7.4	2654.2	24.2	841.0	9.5
984.3	9.1	659.1	7.0	2659.4	24.7	860.0	8.1
990.0	9.2	704.8	14.6	2860.3	16.3	884.9	11.3
990.8	11.7	740.4	14.4	2955.3	16.1	885.1	8.3
1032.7	75.6	759.0	10.7	3156.4	15.9	890.6	12.6
1078.1	29.3	764.1	10.4	3257.3	30.2	903.7	23.4
1079.9	62.6	770.0	29.0	3264.1	33.2	906.0	20.8
1089.6	25.2	770.4	30.9	3317.9	43.1	906.7	10.1
1090.1	40.3	809.3	16.7	3445.6	18.8	915.0	15.9
1098.4	25.4	815.6	10.4	485.0	33.9	915.8	10.7
1125.8	19.9	853.5	43.1	543.0	11.9	925.3	21.4
1195.8	31.4	881.7	16.0	500.0	7.5	930.6	16.6
1196.7	34.1	856.7	22.0	542.0	5.9	938.8	8.7
1216.7	26.7	924.1	15.1	920.0	7.1	951.4	13.9
1218.4	46.4	917.4	34.2	963.0	7.6	955.3	19.6
1330.4	39.9	901.7	16.5	2608.0	6.0	968.4	34.0
1332.2	19.3	904.9	26.7	498.8	6.3	968.7	9.0
1431.5	19.7	881.1	14.2	513.8	7.8	979.9	9.1
1463.0	39.6	907.7	33.3	516.8	6.7	981.5	26.1
1779.9	40.1	889.8	25.4	526.0	10.8	992.1	19.7
1786.9	18.2	892.6	11.2	527.2	13.8	993.3	22.4
1879.4	43.1	967.3	9.0	530.1	12.1	998.0	9.6
1896.3	25.9	939.3	17.9	530.2	5.1	1005.0	12.0
2063.2	21.9	917.9	23.4	536.4	11.4	1013.1	9.4
2380.1	39.0	968.7	19.1	539.8	5.2	1026.8	9.5
2421.2	22.4	1004.7	13.7	540.9	8.1	1032.1	34.8
2437.4	16.9	944.2	13.8	542.2	6.8	1035.6	14.3
2466.9	20.8	1002.4	31.1	543.9	9.4	1048.7	16.5
2477.1	16.9	953.5	20.1	544.8	7.3	1050.0	27.4
2493.4	22.7	885.5	81.7	545.3	6.5	1051.3	11.8
2498.0	21.6	986.0	26.5	546.3	6.8	1101.8	35.2
2507.5	22.5	1003.3	29.2	549.3	9.9	1137.5	24.3
2508.3	29.6	1014.9	38.3	550.9	5.3	1218.2	28.3
2532.3	16.8	1027.0	36.0	552.7	6.3	1318.8	55.2
2582.1	17.2	1040.0	48.5	553.4	15.5	1463.9	26.4
2628.1	18.5	1050.3	47.0	555.4	5.9	1467.6	26.2
2716.2	19.6	1058.3	39.6	555.8	6.2	1599.0	45.7
2830.2	16.3	1072.2	63.1	556.0	5.3	1790.3	42.6
2877.2	23.9	1082.1	34.7	558.4	7.2	1798.1	33.5
3607.1	15.5	1087.7	29.6	558.6	5.5	1855.5	18.8
485.2	8.5	1088.3	34.9	564.2	13.5	1938.7	19.7
486.4	8.2	1092.3	20.0	565.7	10.0	1966.9	20.5
491.4	13.6	1166.9	35.5	566.6	8.5	2048.9	20.3
495.4	13.2	1172.1	33.5	570.5	8.6	2077.3	34.7
496.1	7.2	1181.2	23.9	570.8	6.7	2289.0	37.7
500.3	13.0	1225.2	41.1	573.0	10.1	2293.9	17.2
503.6	11.8	1239.3	19.7	580.8	19.5	2388.1	20.8
507.5	8.5	1245.8	24.9	586.4	5.6	2484.1	23.9
510.8	18.2	1266.7	31.8	590.7	12.9	2489.8	35.9
515.4	7.0	1273.8	21.9	602.0	21.3	2524.5	35.1
518.3	5.5	1322.3	33.9	603.1	9.0	2532.8	25.3
518.8	10.5	1389.7	20.9	612.8	9.9	2574.3	22.1
518.8	9.1	1636.3	48.5	625.2	16.7	2584.7	21.7
521.4	12.7	1968.8	17.8	625.3	19.8	2656.4	34.3
523.7	9.0	2005.0	42.4	638.3	13.0	2733.1	28.6
523.7	5.8	2095.7	38.7	643.6	18.3	2737.6	22.2
523.8	6.1	2412.9	23.6	645.4	6.1	2781.4	21.0
527.3	6.3	2466.5	22.8	647.8	6.7	2790.8	30.9
535.1	5.4	2469.6	22.8	651.2	7.2	3272.3	15.7
552.5	11.8	2477.4	44.2	668.2	7.7	3328.0	21.6
562.0	6.1	2499.3	27.3	671.9	17.9	3523.5	21.1
563.2	24.3	2502.3	18.5	706.8	8.7	258.4	7.6
583.3	13.6	2507.5	30.1	707.2	12.6	426.1	5.8

Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)
459.1	4.4	1387.3	41.3	582.5	20.6	3457.4	15.5
512.4	10.9	1398.6	41.8	586.0	28.1	516.0	2.5
517.3	6.0	1410.6	31.2	587.8	25.2	500.0	8.0
517.7	10.4	1448.3	57.5	627.2	17.3	568.0	4.7
522.4	5.8	1518.4	45.3	634.1	13.2	499.0	2.6
532.3	14.4	1574.4	61.2	674.8	10.3	842.0	3.6
536.4	6.4	1641.6	78.4	679.7	7.1	766.0	12.3
540.4	8.0	1650.3	226.8	694.5	11.6	907.0	5.5
543.2	6.8	1652.7	39.7	694.7	9.6	1218.0	9.0
564.3	20.2	1657.0	147.5	708.1	12.3	1810.0	13.0
567.3	13.0	1739.5	28.4	722.6	11.6	2299.0	5.0
571.9	28.0	1804.2	18.2	725.2	27.4	464.8	4.5
579.2	8.5	1824.9	35.2	730.0	23.0	484.8	4.7
583.9	8.6	1835.3	18.5	733.8	14.7	508.1	12.7
593.4	10.0	1970.1	24.2	760.8	58.9	508.2	6.1
604.2	7.4	2036.6	48.3	780.1	20.4	511.3	5.2
630.6	10.8	2097.2	61.0	835.5	29.5	515.2	26.5
670.2	11.9	2111.2	33.2	840.2	25.2	532.4	5.1
685.9	10.2	2287.5	70.4	876.5	13.7	533.4	8.0
687.8	33.1	2362.2	53.3	877.9	16.5	538.0	17.0
724.0	13.2	2483.5	35.9	906.6	16.9	541.5	5.2
727.2	9.1	2559.7	42.8	928.7	27.7	543.8	13.1
731.0	10.4	2619.9	37.6	934.9	12.0	548.0	5.3
774.9	20.0	2640.6	30.7	937.1	36.7	549.0	10.0
775.3	7.9	2666.5	23.5	968.4	14.4	549.5	9.7
783.5	25.2	2676.0	30.0	975.1	17.3	552.7	7.0
784.9	7.4	2847.7	32.4	984.6	9.1	553.4	12.6
790.5	13.6	2974.4	140.5	1017.4	21.8	559.0	5.4
795.5	7.5	3104.3	33.0	1025.2	32.9	562.1	5.4
802.6	35.0	3107.3	15.9	1037.2	31.1	565.0	8.0
806.9	46.6	3341.9	27.5	1107.8	43.0	566.2	10.5
821.5	7.9	3453.8	46.4	1118.5	20.0	571.2	7.8
857.0	17.5	419.6	15.3	1147.2	55.4	574.6	14.3
869.2	8.1	485.7	6.0	1148.3	31.9	578.6	7.1
877.5	8.2	490.0	9.0	1156.5	32.4	604.3	5.8
898.6	15.6	495.7	5.9	1160.6	20.0	615.5	34.6
898.7	20.0	496.3	5.2	1178.6	26.1	647.2	11.0
914.1	9.4	498.8	7.3	1185.6	40.5	664.6	10.1
920.8	10.5	500.6	11.1	1188.0	51.3	719.3	6.8
923.0	18.4	501.7	6.2	1188.3	26.5	726.1	11.9
926.2	14.8	503.6	10.0	1193.6	24.5	738.0	67.7
937.2	14.2	505.9	8.1	1204.5	22.7	758.0	9.4
944.4	12.2	510.2	12.6	1205.0	38.6	777.0	24.2
969.6	9.4	514.3	6.4	1247.2	27.6	819.2	18.1
975.9	15.8	514.3	7.7	1334.6	19.5	843.4	11.6
992.9	23.9	516.1	12.0	1445.3	62.3	847.8	16.2
1007.2	11.8	520.4	7.9	1615.2	29.3	854.4	8.0
1012.9	29.6	520.6	5.2	1646.2	21.2	855.7	15.8
1015.4	14.9	521.9	9.5	2362.4	18.9	864.5	29.4
1018.0	13.3	522.0	31.2	2409.6	53.4	868.8	19.7
1034.3	11.4	522.9	9.6	2419.6	18.7	882.2	23.7
1043.0	16.4	524.0	10.8	2453.3	16.9	905.6	24.2
1045.6	9.7	525.1	8.2	2457.3	23.8	920.8	15.3
1056.9	37.5	527.8	11.7	2457.8	19.1	930.1	8.7
1094.4	20.7	528.6	11.1	2460.6	16.9	935.6	8.7
1117.4	40.5	531.6	12.4	2462.6	28.7	948.0	14.3
1125.9	138.7	532.1	5.3	2477.2	17.2	967.2	22.2
1144.0	42.5	534.5	12.8	2479.4	18.2	974.0	42.1
1201.5	44.0	539.3	6.1	2484.5	16.9	975.5	9.1
1215.0	34.0	539.8	10.6	2508.8	16.8	983.4	9.1
1261.5	68.2	542.1	11.0	2840.8	16.3	1009.2	9.3
1262.4	32.3	542.3	6.7	3043.1	28.8	1023.9	12.2
1284.2	26.1	546.3	8.1	3118.6	15.9	1027.2	12.1
1349.9	29.5	549.8	7.2	3136.7	16.5	1040.0	9.6
1350.0	19.3	582.4	5.6	3452.5	17.8	1063.5	13.9

Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)
1144.3	64.4	526.6	18.3	1231.2	48.1	1125.9	10.3
1149.0	60.2	528.1	5.1	1364.9	45.0	1160.5	42.0
1163.0	28.1	528.8	16.6	1378.1	97.4	1219.6	27.3
1165.5	43.8	532.1	5.4	1615.0	53.2	1315.6	103.5
1167.4	47.7	532.9	11.8	1635.7	27.3	1321.4	36.0
1171.9	32.9	537.7	14.5	1638.6	18.6	1342.3	28.6
1183.9	28.9	538.6	19.0	1654.2	20.4	1375.6	127.8
1194.8	27.4	542.0	7.0	1728.4	20.3	1407.1	81.8
1200.9	32.5	542.3	9.2	1807.7	69.6	1428.9	43.9
1201.4	56.2	543.5	8.5	2242.0	26.4	1496.3	21.6
1209.1	76.8	545.6	11.1	2284.9	96.5	1529.9	31.8
1216.5	38.2	546.8	9.0	2423.7	18.7	1558.1	38.7
1252.9	51.9	551.8	18.9	2449.6	32.7	1566.1	36.0
1331.6	33.7	553.6	15.0	2469.0	18.7	1570.4	53.2
1393.4	31.7	559.4	9.1	2525.4	19.0	1582.2	47.3
1417.8	19.1	559.5	11.0	2629.1	16.6	1584.5	27.5
1491.7	28.8	560.6	5.4	2684.6	16.5	1621.2	47.8
1508.6	73.7	569.1	9.8	3047.3	36.4	1691.8	73.2
1616.9	29.4	611.8	10.5	502.2	14.3	1730.5	25.7
1622.0	54.2	613.5	10.5	506.7	6.7	1759.4	38.6
1661.1	38.1	628.8	6.6	511.7	8.0	1761.9	32.7
1661.2	41.7	647.3	6.2	526.2	5.1	2046.6	20.7
1664.6	38.1	699.7	6.6	589.7	5.6	2102.0	29.9
1672.5	22.7	722.0	10.2	599.8	8.6	2139.4	138.4
1683.6	43.6	789.8	13.8	664.1	7.7	2203.5	18.4
1687.1	50.4	791.6	18.7	771.2	7.3	2284.3	68.7
1716.7	56.3	815.2	13.2	784.9	27.3	2330.7	37.0
1730.4	19.5	835.5	21.2	787.8	20.8	2410.0	34.5
1750.7	42.7	840.5	8.5	787.8	14.5	2410.5	29.7
1754.7	19.6	857.5	8.8	827.1	7.8	2420.3	17.0
1795.0	36.2	862.0	12.9	855.3	27.1	2443.0	25.4
1810.0	51.6	878.6	10.7	874.7	17.0	2451.1	32.3
1878.5	25.8	888.0	8.4	887.4	13.8	2508.0	39.7
1892.1	39.6	891.7	13.8	907.3	8.5	2524.5	30.7
1966.5	20.9	897.4	8.4	914.1	13.3	2524.8	29.7
2108.6	21.2	902.0	11.4	929.5	12.6	2540.2	31.0
2254.3	60.8	910.4	11.9	945.6	20.8	2544.0	26.0
2461.2	16.9	914.2	14.4	947.2	8.8	2544.4	36.0
2483.9	31.5	915.4	10.8	951.9	12.8	2545.7	30.8
2540.2	24.8	939.3	22.1	953.2	12.7	2561.8	32.6
2557.6	19.9	947.7	15.9	954.5	15.6	2644.1	28.6
2962.7	26.3	958.5	20.3	954.9	14.9	2666.2	20.2
3001.8	97.7	965.4	22.0	959.4	8.9	2667.1	16.6
3375.8	20.9	977.8	17.8	966.1	11.8	2690.0	56.0
3440.2	24.4	981.3	9.1	966.6	11.1	2735.8	32.3
3662.8	37.7	983.1	13.7	970.0	18.3	2745.7	53.0
120.1	3.4	989.8	20.0	981.3	22.5	2862.1	36.1
124.0	2.0	991.8	16.3	981.7	9.1	2955.4	199.0
126.8	1.4	992.8	9.2	983.0	13.5	3284.4	17.4
128.7	4.8	999.0	29.2	987.5	10.5	3327.7	19.3
128.8	2.3	1019.0	11.9	991.8	16.1	3420.2	79.7
128.9	3.7	1024.5	10.3	992.4	9.2	3636.8	19.6
129.5	1.5	1036.8	21.5	996.8	9.2	498.5	12.8
129.6	2.6	1042.5	21.2	997.3	10.4	503.9	13.9
129.7	3.4	1046.6	12.4	1016.7	23.4	507.0	7.2
132.1	4.6	1053.5	27.4	1027.5	9.5	507.6	8.9
481.8	6.4	1056.9	12.1	1028.3	10.6	523.9	6.3
496.9	6.9	1122.6	31.1	1031.6	21.2	530.4	5.1
503.0	14.4	1148.7	25.4	1057.8	9.8	533.2	8.5
514.2	6.9	1157.7	38.9	1059.8	29.8	537.8	9.7
517.0	5.5	1164.1	44.0	1086.1	17.8	540.5	10.4
517.9	13.0	1170.5	30.5	1086.8	23.4	543.9	9.7
520.2	12.2	1175.6	56.8	1088.4	23.7	544.2	10.9
520.2	6.2	1191.4	60.7	1111.1	19.7	544.6	6.2
522.3	7.2	1223.4	41.7	1122.7	10.3	545.9	21.1

Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)
546.2	5.2	1760.4	19.4	923.8	22.3	3418.3	24.6
551.9	19.7	1761.5	22.5	925.3	29.9	3443.3	17.4
554.7	6.6	1773.0	31.4	929.2	23.6	3466.3	15.5
564.3	5.6	1773.8	31.8	929.6	19.0	476.0	6.3
580.2	11.4	1776.1	58.4	935.5	13.2	476.4	8.8
586.9	9.5	1777.5	18.2	935.7	18.4	478.4	6.5
593.4	15.8	1795.5	24.0	938.0	8.7	478.7	13.3
606.5	20.5	2275.5	48.4	941.1	18.3	481.9	6.5
611.4	8.2	2314.3	22.8	941.5	12.3	488.0	11.6
613.5	8.7	2409.6	50.3	946.5	25.4	493.1	8.3
707.5	11.6	2457.2	22.7	954.0	10.6	499.7	6.8
718.6	6.8	2462.8	23.5	957.4	21.4	501.0	11.6
773.6	10.5	2497.6	19.7	958.6	11.6	501.2	4.8
791.9	21.0	2500.4	32.2	963.1	17.4	507.7	8.7
818.3	24.8	2502.3	25.2	966.6	29.1	511.8	6.3
829.1	11.8	2524.3	28.9	970.8	11.3	515.8	7.5
866.7	32.0	2551.4	28.8	972.3	9.8	517.7	8.2
867.4	17.9	2560.6	19.2	972.7	14.4	520.5	6.7
896.4	14.4	2579.5	24.2	976.3	9.1	525.5	5.0
898.9	14.8	2745.3	36.2	981.4	10.7	526.6	5.1
901.3	18.3	2755.5	20.5	990.2	31.8	526.9	8.6
911.7	11.0	3448.0	43.1	997.6	9.2	531.1	7.7
927.3	18.5	424.8	21.9	1005.5	22.7	535.8	5.1
928.9	8.7	490.8	11.5	1011.6	9.4	537.7	7.7
930.9	14.7	512.4	12.5	1034.3	18.1	541.1	5.2
937.7	18.4	524.4	11.3	1057.6	16.5	544.1	5.2
938.0	12.4	524.6	6.8	1081.4	19.4	545.8	5.2
939.9	12.9	526.1	10.0	1194.9	33.5	555.7	5.3
940.3	16.5	533.0	8.9	1201.4	45.3	563.4	8.5
943.0	12.8	535.8	7.4	1274.8	92.4	584.5	8.0
956.0	10.0	538.4	10.3	1329.8	42.1	588.5	10.5
957.9	21.8	543.4	11.5	1395.4	51.8	613.4	11.1
958.2	13.2	548.9	16.6	1420.1	39.0	632.6	6.0
970.7	17.0	554.6	5.3	1434.2	80.7	643.3	16.2
974.6	9.0	557.6	8.7	1440.7	63.9	682.6	12.2
978.5	11.4	592.9	14.8	1447.1	47.3	692.8	10.0
978.7	13.6	604.2	11.6	1453.6	24.4	706.5	13.0
980.2	16.0	605.2	10.7	1486.6	67.1	724.6	10.3
986.6	10.8	614.2	9.0	1585.8	59.5	727.6	10.0
989.5	15.1	615.7	11.9	1626.7	23.4	731.9	10.4
996.9	22.4	622.8	9.3	1640.4	32.3	750.1	7.7
1002.7	16.2	626.3	8.8	1645.4	21.3	758.6	7.2
1003.4	9.3	627.7	13.6	1794.1	22.0	809.3	13.2
1012.1	12.1	629.5	6.0	1834.5	126.3	816.1	19.0
1025.8	18.8	653.8	6.2	1904.7	46.2	837.4	11.2
1076.6	31.3	655.3	22.7	2185.4	36.4	856.0	17.9
1084.6	45.1	728.9	7.9	2328.3	47.8	876.6	12.4
1102.8	26.8	734.2	13.5	2358.9	21.9	878.6	22.8
1155.4	38.7	754.3	17.9	2377.7	72.8	885.2	11.5
1165.9	36.5	761.6	8.5	2380.1	19.6	889.4	14.8
1166.8	55.7	764.7	19.0	2396.2	17.2	893.6	13.9
1177.6	39.0	772.6	11.1	2440.9	16.9	894.7	20.1
1197.6	98.7	776.6	19.2	2451.5	16.9	903.9	9.8
1284.9	27.7	778.7	10.7	2454.0	17.8	904.0	8.4
1381.5	27.1	792.8	18.4	2460.9	24.0	904.1	21.8
1554.0	33.8	793.4	7.5	2468.8	37.7	906.9	19.7
1577.6	237.7	839.8	17.4	2472.3	43.6	911.5	17.0
1604.2	26.7	863.3	15.2	2484.0	19.7	913.8	22.4
1624.6	26.4	869.5	15.3	2484.5	24.4	927.4	20.2
1669.9	32.2	878.1	8.3	2495.1	19.0	930.6	12.5
1682.1	75.2	895.9	8.4	2495.4	19.7	930.7	16.9
1684.6	52.2	897.4	27.1	2560.0	23.6	953.1	8.9
1743.7	32.3	915.0	12.8	2799.7	25.9	954.1	27.8
1750.3	30.6	916.0	11.2	2800.4	16.4	979.5	9.1
1752.9	21.8	917.5	8.6	3204.8	21.3	999.6	24.7

Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)
1021.9	16.1	118.8	3.9	2055.1	72.8	1915.0	41.1
1114.5	39.0	119.0	4.1	2110.8	28.8	1915.0	33.0
1185.1	40.7	119.9	3.8	2129.8	99.0	1922.3	64.2
1211.6	21.5	120.1	1.3	2143.7	22.0	1927.3	56.5
1220.3	73.6	120.2	6.7	2161.4	43.3	1935.8	35.4
1259.6	43.4	120.2	4.0	2238.1	30.8	1936.5	39.7
1271.7	36.5	120.4	2.0	2282.1	27.0	1937.0	17.9
1303.3	60.7	120.4	1.7	2324.9	81.3	1948.1	24.7
1314.1	27.4	120.6	4.1	2333.3	26.0	1959.2	27.8
1315.0	56.1	120.7	3.1	2353.5	35.5	1960.7	55.0
1325.0	46.8	121.0	4.5	2423.4	26.1	1969.3	38.2
1330.4	120.6	121.4	1.2	2443.6	36.7	1974.7	19.2
1336.5	44.5	121.5	3.3	2471.4	27.7	1974.8	23.7
1476.9	44.4	121.8	2.2	2476.7	35.6	1977.5	43.1
1656.9	65.2	124.1	2.9	2478.7	21.4	2005.1	33.6
1706.6	35.6	124.2	1.8	2481.9	23.4	2010.5	37.8
1719.7	19.8	125.3	3.1	2502.7	54.0	2043.7	54.3
1721.6	32.2	126.4	4.4	2509.6	24.0	2057.2	43.6
1725.5	43.5	126.9	1.3	2522.7	16.8	2076.9	46.0
1728.4	18.4	1714.3	64.4	2589.0	47.7	2108.6	44.0
1750.9	44.7	1809.2	18.9	2637.1	35.9	2121.1	76.8
1782.5	53.1	1838.9	44.6	2660.2	22.0	2123.4	29.3
1810.9	28.4	1847.4	27.9	2777.8	46.1	2123.9	60.8
1827.0	18.1	1859.5	27.8	2843.2	30.6	2134.1	56.0
1913.7	29.8	1862.0	31.4	2888.6	30.8	2135.8	25.0
2412.4	26.8	1865.3	29.2	2948.3	60.6	2171.2	41.5
2434.4	31.7	1867.9	33.9	3147.6	28.4	2179.3	35.5
2444.0	24.7	1870.1	27.4	109.9	3.1	2203.2	45.1
2458.3	45.5	1875.3	68.3	113.0	3.7	2227.5	56.3
2458.5	16.9	1877.4	25.4	115.7	2.7	2288.6	39.2
2460.6	30.5	1882.9	18.0	118.6	2.3	2380.2	48.4
2461.4	27.0	1883.5	33.9	119.3	1.2	2397.6	17.3
2472.9	38.7	1885.4	28.3	886.0	22.4	2398.8	31.1
2499.6	16.8	1885.9	29.2	1748.1	60.3	2407.3	27.9
2506.6	31.1	1887.3	27.0	1827.9	43.2	2414.7	34.0
2511.0	40.0	1887.4	22.7	1842.7	30.2	2419.7	41.2
2512.3	39.0	1890.5	32.6	1843.8	36.9	2420.1	67.2
2534.5	43.6	1894.7	22.3	1851.3	51.2	2491.1	16.9
2607.3	41.4	1900.4	25.3	1854.6	37.4	2494.1	35.4
2708.8	18.3	1902.2	19.2	1855.1	28.2	2509.0	23.4
2711.7	29.7	1905.7	40.8	1862.0	41.5	2519.4	37.0
2837.9	16.3	1907.3	19.8	1862.8	45.1	2520.1	48.6
3023.2	34.2	1910.4	61.4	1866.6	29.6	2522.6	18.6
3090.3	18.2	1912.7	25.1	1868.9	55.9	2590.8	28.7
3150.7	26.4	1915.0	19.4	1869.3	46.0	2750.4	28.3
3277.7	28.1	1916.0	42.3	1871.3	41.5	3057.6	54.7
3500.9	27.2	1918.7	21.2	1873.0	47.1	3359.0	30.5
110.4	8.1	1920.7	40.7	1873.5	31.7	455.0	4.0
111.0	10.0	1922.6	27.2	1874.4	59.2	552.0	5.0
111.5	5.3	1930.9	23.1	1875.6	45.3	556.0	6.0
111.6	5.7	1933.6	18.8	1877.9	27.0	576.0	6.0
111.8	1.6	1947.1	24.3	1879.4	29.4	602.0	8.0
112.8	6.4	1948.2	17.9	1880.4	51.7	663.0	7.0
113.4	3.9	1964.7	24.4	1880.9	32.4	664.0	7.0
114.0	3.8	1970.5	31.9	1881.2	46.1	742.0	8.0
114.5	1.9	1970.8	31.5	1881.6	34.4	756.0	8.0
115.0	4.0	1972.0	24.9	1882.5	30.3	806.0	9.0
116.7	6.4	1973.4	23.5	1885.5	39.8	825.0	8.0
117.2	4.6	1973.5	26.9	1887.7	43.4	835.0	18.0
117.2	2.8	1992.0	23.3	1892.9	32.9	919.0	9.0
117.8	2.6	2000.0	21.9	1894.1	38.5	920.0	12.0
118.1	6.2	2008.7	32.1	1899.6	23.5	921.0	9.0
118.4	9.1	2021.2	96.7	1903.0	41.7	933.0	9.0
118.4	2.6	2034.7	29.2	1904.0	51.8	941.0	10.0
118.8	3.5	2053.9	17.7	1909.2	18.9	957.0	14.0

Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)
970.0	13.0	936.0	10.0	867.0	11.0	1096.0	20.0
974.0	10.0	940.0	12.0	870.0	10.0	1121.0	65.0
976.0	9.0	941.0	12.0	960.0	11.0	1126.0	25.0
982.0	10.0	941.0	10.0	1037.0	20.0	1126.0	74.0
989.0	12.0	950.0	12.0	1039.0	177.0	1155.0	281.0
994.0	14.0	958.0	9.0	1044.0	33.0	1156.0	83.0
997.0	17.0	959.0	11.0	1065.0	51.0	1192.0	54.0
998.0	10.0	961.0	10.0	1134.0	39.0	1219.0	21.0
1004.0	24.0	962.0	10.0	1146.0	47.0	1373.0	479.0
1004.0	16.0	963.0	9.0	1155.0	29.0	1418.0	104.0
1019.0	11.0	966.0	11.0	1160.0	35.0	1427.0	73.0
1040.0	31.0	984.0	10.0	1171.0	25.0	1444.0	17.0
1054.0	16.0	985.0	12.0	1181.0	29.0	1493.0	56.0
1061.0	34.0	999.0	10.0	1212.0	29.0	1498.0	95.0
1070.0	23.0	1001.0	12.0	1240.0	14.0	1601.0	20.0
1072.0	33.0	1052.0	50.0	1299.0	310.0	1616.0	12.0
1075.0	43.0	1067.0	65.0	1365.0	26.0	1667.0	32.0
1076.0	13.0	1069.0	11.0	1435.0	33.0	1682.0	26.0
1151.0	11.0	1100.0	8.0	1548.0	15.0	1694.0	10.0
1163.0	24.0	1129.0	51.0	1607.0	23.0	1697.0	36.0
1201.0	55.0	1159.0	10.0	1621.0	23.0	1714.0	23.0
1285.0	46.0	1165.0	20.0	1652.0	31.0	1752.0	19.0
1289.0	14.0	1167.0	45.0	1653.0	133.0	1769.0	24.0
1457.0	19.0	1199.0	42.0	1718.0	15.0	1805.0	17.0
1551.0	42.0	1217.0	17.0	1734.0	13.0	1847.0	66.0
1616.0	21.0	1229.0	18.0	1788.0	20.0	1915.0	14.0
1682.0	6.0	1311.0	79.0	1838.0	97.0	2491.0	20.0
1706.0	13.0	1380.0	22.0	1845.0	6.0	2503.0	26.0
1730.0	11.0	1411.0	23.0	1908.0	148.0	2574.0	31.0
1777.0	9.0	1432.0	13.0	1919.0	18.0	474.0	12.0
1966.0	16.0	1447.0	14.0	2175.0	12.0	482.0	6.0
1978.0	14.0	1469.0	13.0	2753.0	6.0	487.0	8.0
2212.0	11.0	1491.0	13.0	3147.0	6.0	498.0	7.0
2293.0	37.0	1497.0	17.0	3225.0	6.0	501.0	7.0
2339.0	30.0	1587.0	22.0	526.0	6.0	507.0	5.0
2361.0	5.0	1630.0	10.0	526.0	7.0	507.0	7.0
2461.0	20.0	1880.0	11.0	536.0	9.0	543.0	7.0
2462.0	13.0	2425.0	38.0	545.0	11.0	571.0	8.0
2470.0	22.0	2432.0	22.0	569.0	6.0	578.0	6.0
2486.0	22.0	2469.0	21.0	575.0	7.0	578.0	8.0
2500.0	16.0	2469.0	6.0	576.0	14.0	585.0	6.0
2517.0	6.0	2478.0	19.0	673.0	9.0	635.0	10.0
2585.0	15.0	2527.0	5.0	698.0	14.0	666.0	15.0
2628.0	2.0	2549.0	14.0	776.0	9.0	717.0	13.0
2876.0	5.0	2552.0	5.0	823.0	12.0	739.0	9.0
2969.0	6.0	2555.0	12.0	823.0	13.0	745.0	8.0
3463.0	7.0	2564.0	5.0	875.0	10.0	758.0	9.0
399.0	4.0	2777.0	13.0	883.0	12.0	781.0	12.0
447.0	6.0	3167.0	7.0	885.0	9.0	801.0	12.0
469.0	5.0	424.0	5.0	941.0	10.0	896.0	13.0
524.0	7.0	484.0	6.0	946.0	10.0	901.0	10.0
566.0	6.0	532.0	6.0	949.0	11.0	1047.0	53.0
593.0	6.0	551.0	9.0	954.0	181.0	1054.0	13.0
595.0	6.0	575.0	8.0	963.0	10.0	1066.0	14.0
614.0	6.0	618.0	7.0	968.0	12.0	1067.0	27.0
620.0	6.0	623.0	8.0	971.0	11.0	1071.0	48.0
626.0	9.0	630.0	7.0	971.0	10.0	1093.0	10.0
647.0	7.0	657.0	7.0	977.0	11.0	1097.0	36.0
739.0	8.0	662.0	9.0	999.0	12.0	1104.0	43.0
810.0	8.0	707.0	9.0	1004.0	11.0	1115.0	72.0
856.0	9.0	747.0	29.0	1024.0	188.0	1127.0	33.0
873.0	9.0	764.0	9.0	1027.0	91.0	1176.0	26.0
881.0	8.0	770.0	8.0	1044.0	101.0	1182.0	41.0
919.0	10.0	783.0	12.0	1062.0	61.0	1184.0	13.0
929.0	10.0	827.0	10.0	1078.0	329.0	1198.0	330.0

Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)
1249.0	27.0	1699.0	13.0	976.0	14.0	1372.0	32.0
1250.0	12.0	1701.0	20.0	976.0	12.0	1433.0	51.0
1253.0	40.0	1704.0	15.0	978.0	14.0	1438.0	4.0
1282.0	11.0	1736.0	14.0	994.0	67.0	1450.0	4.0
1304.0	41.0	1752.0	30.0	996.0	14.0	1467.0	8.0
1346.0	20.0	1752.0	29.0	1067.0	27.0	1520.0	26.0
1348.0	73.0	1763.0	17.0	1070.0	25.0	1567.0	110.0
1387.0	45.0	1766.0	18.0	1129.0	24.0	1598.0	7.0
1400.0	22.0	1766.0	18.0	1543.0	37.0	1633.0	14.0
1426.0	16.0	1772.0	15.0	1825.0	45.0	1655.0	49.0
1429.0	15.0	1794.0	14.0	1881.0	14.0	1719.0	10.0
1500.0	26.0	1801.0	11.0	1978.0	17.0	1723.0	15.0
1532.0	11.0	1808.0	16.0	2176.0	16.0	1723.0	5.0
1582.0	34.0	1843.0	10.0	2196.0	13.0	1742.0	75.0
1655.0	8.0	1880.0	18.0	2432.0	7.0	1771.0	7.0
1818.0	10.0	1918.0	22.0	2498.0	8.0	1834.0	64.0
1837.0	13.0	1925.0	18.0	2500.0	9.0	1862.0	4.0
1900.0	6.0	2020.0	160.0	2512.0	7.0	1960.0	48.0
1926.0	87.0	2075.0	9.0	2512.0	11.0	2453.0	21.0
2235.0	37.0	2113.0	43.0	2522.0	11.0	2464.0	3.0
2385.0	8.0	2231.0	15.0	2529.0	16.0	2476.0	11.0
2483.0	5.0	2310.0	16.0	2540.0	28.0	2643.0	34.0
3123.0	8.0	2449.0	27.0	2583.0	9.0	3246.0	6.0
3267.0	9.0	214.0	3.0	3524.0	5.0	836.7	7.8
403.0	6.0	524.0	7.0	707.0	15.0	851.3	8.0
682.0	12.0	532.0	7.0	766.0	10.0	875.1	8.2
747.0	9.0	542.0	6.0	803.0	8.0	878.8	8.2
756.0	9.0	547.0	9.0	812.0	8.0	903.4	16.3
773.0	14.0	548.0	8.0	812.0	9.0	906.9	25.2
787.0	9.0	553.0	7.0	815.0	9.0	908.6	28.9
792.0	19.0	559.0	10.0	826.0	9.0	911.0	11.2
797.0	10.0	561.0	10.0	828.0	9.0	912.3	12.8
803.0	10.0	563.0	15.0	830.0	10.0	917.9	8.6
809.0	10.0	592.0	10.0	843.0	9.0	919.2	8.6
865.0	11.0	594.0	7.0	867.0	9.0	919.9	16.2
880.0	12.0	596.0	11.0	880.0	9.0	928.0	8.6
906.0	12.0	597.0	8.0	909.0	9.0	928.6	9.1
918.0	12.0	621.0	7.0	909.0	9.0	941.6	14.1
922.0	10.0	641.0	8.0	925.0	9.0	944.4	11.3
932.0	12.0	663.0	8.0	928.0	11.0	950.8	18.2
976.0	10.0	674.0	8.0	936.0	9.0	951.0	9.1
977.0	12.0	683.0	9.0	963.0	10.0	951.5	8.8
980.0	28.0	685.0	10.0	966.0	11.0	954.9	13.7
984.0	10.0	691.0	7.0	968.0	9.0	966.6	15.7
989.0	10.0	751.0	10.0	969.0	99.0	974.6	20.4
1081.0	41.0	752.0	9.0	969.0	14.0	977.1	42.2
1186.0	22.0	753.0	8.0	979.0	9.0	977.2	24.1
1275.0	13.0	782.0	13.0	980.0	10.0	977.3	45.7
1322.0	28.0	791.0	10.0	985.0	30.0	978.7	23.8
1357.0	16.0	800.0	9.0	996.0	10.0	983.1	61.1
1373.0	45.0	804.0	13.0	1005.0	17.0	991.1	76.1
1399.0	44.0	814.0	14.0	1041.0	23.0	996.8	35.4
1418.0	24.0	820.0	11.0	1058.0	46.0	999.4	68.9
1441.0	9.0	826.0	20.0	1066.0	14.0	1000.0	51.8
1500.0	40.0	831.0	10.0	1094.0	14.0	1000.2	35.5
1524.0	18.0	844.0	10.0	1135.0	10.0	1004.3	51.8
1555.0	16.0	850.0	12.0	1139.0	26.0	1004.5	46.7
1557.0	106.0	869.0	11.0	1153.0	10.0	1006.2	20.3
1559.0	18.0	872.0	15.0	1165.0	63.0	1012.1	20.3
1586.0	11.0	909.0	10.0	1168.0	36.0	1014.5	83.1
1595.0	35.0	942.0	12.0	1202.0	15.0	1030.9	52.2
1600.0	17.0	944.0	14.0	1205.0	45.0	1038.8	56.3
1626.0	20.0	958.0	17.0	1220.0	18.0	1039.1	68.9
1682.0	18.0	963.0	17.0	1238.0	9.0	1089.9	59.1
1697.0	20.0	963.0	11.0	1339.0	32.0	1180.4	30.1

Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)
1220.7	50.7	999.8	48.6	1809.6	25.1	1574.5	35.0
1262.6	41.2	1009.8	27.2	1828.3	49.7	1581.3	48.5
1397.4	257.9	1025.3	84.8	1846.8	33.8	1586.9	51.7
1413.1	65.4	1030.8	81.3	1848.1	50.4	1592.3	62.4
1490.6	35.1	1053.8	52.0	1855.0	26.6	1606.0	23.6
1515.3	47.8	1061.7	67.4	1870.0	61.2	1622.6	37.8
1567.4	29.8	1090.4	39.7	1882.2	49.6	1636.2	72.4
1579.3	29.2	1093.5	79.6	1942.3	55.8	1655.7	26.1
1587.3	20.9	1118.0	78.6	1969.3	56.5	1655.9	43.8
1593.2	36.8	1124.9	62.4	2020.3	58.3	1669.5	57.2
1611.6	42.9	1139.6	81.0	2021.3	56.9	1697.6	54.2
1613.5	18.6	1148.6	35.8	2024.8	68.0	1699.4	25.1
1623.2	62.7	1169.6	47.7	2047.7	91.4	1704.0	47.7
1623.8	21.8	1188.0	48.0	2313.4	48.2	1709.0	48.2
1645.2	20.8	1199.2	42.4	2372.3	54.1	1711.1	26.7
1696.6	19.9	1250.6	33.3	2445.2	49.1	1713.7	54.5
1699.6	21.7	1251.1	34.8	2477.5	31.9	1715.4	63.3
1716.6	27.8	1300.1	47.4	2484.3	63.4	1723.8	44.1
1717.6	21.9	1310.1	51.2	3241.3	35.6	1724.8	48.3
1721.6	18.4	1310.4	87.2	951.4	77.4	1732.9	51.4
1737.0	45.7	1332.1	32.1	988.9	46.3	1741.3	91.5
1760.9	24.0	1342.8	90.5	1002.8	38.2	1743.0	34.3
1802.9	30.9	1348.3	32.5	1013.5	74.5	1744.1	44.5
1822.3	62.6	1349.6	45.6	1021.9	87.3	1765.7	45.1
1853.4	52.2	1358.8	60.7	1080.5	48.5	1768.4	26.6
1856.2	24.4	1359.5	34.3	1131.9	24.7	1770.0	45.7
1880.2	77.9	1366.5	32.4	1153.0	69.5	1783.4	18.3
1886.4	54.4	1369.1	34.1	1158.7	48.4	1794.4	50.3
1889.6	18.0	1381.9	134.8	1176.5	66.3	1794.8	28.4
1891.2	76.2	1383.1	42.3	1180.5	24.2	1796.0	22.5
1951.6	30.4	1386.2	62.9	1185.0	27.9	1801.6	23.8
2074.4	53.0	1398.8	26.3	1197.8	53.0	1808.8	32.2
2104.4	34.4	1455.9	69.4	1208.4	45.3	1809.5	46.2
2146.7	96.9	1459.5	53.2	1213.2	44.2	1844.1	52.1
2238.3	74.8	1491.2	36.8	1225.9	80.2	1850.4	65.5
2369.8	32.2	1493.7	110.8	1226.7	39.1	1864.1	26.4
2414.8	18.3	1503.8	54.4	1259.2	77.4	1871.7	38.4
2422.1	51.6	1508.2	38.0	1262.1	48.7	1925.4	50.7
2426.3	34.1	1510.5	60.8	1264.3	53.5	1940.4	31.0
2440.0	51.7	1535.7	86.4	1290.6	59.6	1961.1	102.5
2443.9	26.1	1578.3	34.2	1309.9	43.3	1995.7	61.3
2455.0	16.9	1581.9	88.9	1321.0	49.2	2010.1	40.5
2461.5	42.8	1582.3	114.2	1323.0	42.3	2182.5	30.3
2469.4	22.1	1591.7	106.2	1351.5	62.2	2226.1	38.6
2476.3	43.0	1599.7	76.2	1356.4	68.5	2433.1	79.9
2476.7	16.9	1603.5	18.7	1357.7	41.7	2467.6	59.1
2486.4	43.0	1608.2	44.8	1362.9	37.4	2469.7	47.5
2491.0	16.9	1620.8	74.1	1365.6	54.4	2493.6	38.9
2496.6	63.7	1622.1	97.0	1383.1	41.5	2633.6	41.0
2530.1	37.4	1641.9	83.6	1390.4	74.3	2685.9	23.3
2543.2	28.8	1656.4	35.2	1390.9	30.2	2711.2	29.9
2546.5	20.4	1685.9	76.5	1395.0	58.1	3407.2	40.6
2794.3	28.0	1688.2	57.0	1420.0	48.4	282.0	14.8
2812.1	73.6	1703.3	39.8	1421.5	47.6	500.4	20.6
2909.5	51.9	1743.7	77.7	1426.9	72.4	501.8	9.3
481.4	14.0	1744.1	67.3	1443.8	31.1	511.8	6.2
485.7	11.9	1760.9	34.0	1456.0	64.1	514.4	20.2
540.3	47.4	1770.2	56.8	1463.4	76.8	516.3	5.0
540.9	32.2	1775.9	41.1	1472.9	19.0	519.6	7.9
574.4	22.8	1780.6	43.6	1474.8	54.3	520.7	12.7
973.1	53.9	1781.0	59.7	1489.8	37.7	526.3	11.2
987.8	22.3	1785.5	37.4	1495.0	25.6	526.6	12.8
988.6	89.2	1798.6	43.7	1523.5	56.4	536.0	5.1
990.2	78.1	1800.2	52.8	1543.2	38.0	537.2	8.5
994.9	65.2	1808.2	44.5	1559.9	29.5	554.9	13.0

Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)
596.9	6.1	1745.7	72.7	1107.0	41.0	1225.0	29.0
624.2	13.9	1747.6	40.3	1109.0	26.0	1244.0	31.0
666.2	29.1	1884.2	61.4	1112.0	22.0	1294.0	28.0
726.5	15.8	1988.3	39.3	1117.0	32.0	1351.0	48.0
788.4	16.3	1988.6	35.4	1125.0	20.0	1392.0	143.0
812.1	7.6	2014.5	28.9	1129.0	18.0	1561.0	21.0
826.0	10.0	2050.8	45.2	1132.0	20.0	1755.0	15.0
901.7	34.9	2200.6	60.5	1135.0	21.0	1799.0	24.0
929.4	54.4	2289.0	26.0	1142.0	10.0	1832.0	57.0
950.8	36.9	2348.3	37.4	1143.0	20.0	2500.0	8.0
960.0	55.6	2412.1	36.0	1144.0	24.0	2520.0	6.0
968.2	60.7	2450.6	48.6	1146.0	7.0	2610.0	5.0
972.2	42.8	2506.2	51.7	1147.0	26.0	3037.0	149.0
988.1	62.1	2568.8	30.9	1148.0	20.0	3236.0	5.0
988.3	57.6	2623.7	32.8	1162.0	20.0	474.5	14.7
1008.6	59.3	2814.3	27.1	1162.0	37.0	490.2	6.0
1015.0	30.1	2867.0	16.3	1171.0	20.0	504.5	17.3
1024.1	44.8	621.0	10.0	1171.0	22.0	526.7	9.1
1027.0	34.3	630.0	9.0	1171.0	5.0	527.0	10.0
1051.7	33.0	653.0	8.0	1174.0	7.0	530.0	8.1
1053.6	35.3	663.0	8.0	1203.0	20.0	531.4	6.6
1067.4	69.8	683.0	8.0	1234.0	20.0	532.0	13.0
1069.3	24.9	709.0	3.0	1241.0	20.0	535.0	9.0
1069.8	74.1	718.0	9.0	1258.0	36.0	546.0	7.0
1079.5	75.1	720.0	13.0	1271.0	9.0	559.9	2.6
1091.4	34.5	756.0	8.0	1273.0	55.0	568.2	22.5
1092.7	54.7	759.0	8.0	1282.0	20.0	580.8	7.6
1102.9	34.0	767.0	9.0	1296.0	37.0	595.0	25.0
1109.3	75.5	808.0	10.0	1345.0	56.0	642.6	15.3
1118.5	38.5	864.3	13.0	1370.0	20.0	671.3	7.1
1122.3	76.6	897.7	11.6	1379.0	19.0	696.2	3.2
1129.6	49.1	905.0	11.0	1395.0	3.0	736.0	11.5
1133.7	51.0	907.0	11.0	1402.0	42.0	784.6	24.0
1137.3	38.2	916.0	15.0	1452.0	20.0	789.3	5.9
1151.6	19.9	922.4	4.4	1574.0	3.0	827.0	13.0
1155.4	44.5	927.0	20.0	1625.0	10.0	861.6	16.3
1158.5	43.3	947.2	10.2	1694.0	19.0	1065.0	30.0
1183.6	35.5	950.0	11.0	1760.0	24.0	1076.0	54.0
1185.4	59.6	968.0	12.0	1832.0	18.0	1078.0	67.0
1205.2	43.6	970.0	15.0	1904.0	3.0	1094.0	26.0
1283.7	34.3	972.0	12.0	1969.0	19.0	1097.0	77.0
1287.9	35.4	976.0	13.0	1982.0	18.0	1110.0	11.0
1292.1	48.1	981.9	6.8	2361.0	17.0	1114.0	13.0
1297.4	113.8	994.0	37.0	2529.0	17.0	1127.0	10.0
1322.5	73.1	1006.0	23.0	2542.0	17.0	1134.0	28.0
1358.2	41.8	1018.0	20.0	2725.0	17.0	1138.0	22.0
1365.6	43.5	1027.0	20.0	2753.0	16.0	1140.0	16.0
1369.2	37.9	1036.0	19.0	3023.0	18.0	1140.2	45.6
1379.7	43.3	1038.0	21.0	3121.0	16.0	1158.0	69.0
1404.0	41.0	1042.0	23.0	498.0	5.0	1160.0	90.0
1408.4	43.8	1043.0	21.0	476.9	9.4	1169.0	3.0
1415.2	83.6	1043.0	8.0	642.6	55.0	1176.0	12.0
1545.3	35.5	1045.0	23.0	678.9	8.6	1189.0	33.0
1610.1	36.8	1052.0	20.0	730.9	23.8	1196.0	32.0
1689.9	60.0	1054.0	27.0	732.8	20.5	1217.0	21.0
1693.1	59.4	1056.0	20.0	746.0	11.0	1225.0	26.0
1702.4	40.0	1057.0	20.0	888.0	32.0	1227.0	59.0
1704.7	30.6	1060.0	57.0	857.3	8.4	1234.0	33.0
1706.6	25.2	1063.0	22.0	1046.0	109.0	1234.0	19.0
1717.2	27.0	1063.0	17.0	1081.0	113.0	1239.0	90.0
1730.3	38.2	1063.0	12.0	1103.0	23.0	1259.0	17.0
1732.9	37.3	1067.0	21.0	1114.0	111.0	1285.0	11.0
1734.7	47.3	1069.0	20.0	1143.0	68.0	1288.0	12.0
1739.4	33.9	1077.0	21.0	1152.0	29.0	1291.0	12.0
1740.5	35.8	1089.0	22.0	1192.0	8.0	1312.0	23.0

Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)
1312.0	27.0	1090.0	35.0	419.0	7.1	1053.0	12.0
1330.0	35.0	1090.0	24.0	425.0	2.8	1062.0	32.0
1333.0	16.0	1095.0	68.0	775.0	4.3	1064.0	25.0
1346.0	12.0	1101.0	23.0	919.0	5.8	1070.0	6.0
1349.0	29.0	1120.0	23.0	924.0	5.3	1077.0	5.0
1392.0	26.0	1124.0	32.0	942.0	4.9	1090.0	19.0
1539.0	27.0	1145.0	24.0	867.0	7.2	1109.0	13.0
1618.0	11.0	1150.0	24.0	1134.0	8.0	1116.0	17.0
1681.0	58.0	1153.0	16.0	1468.0	5.0	1120.0	6.0
1685.0	47.0	1154.0	95.0	1632.0	5.0	1152.0	4.0
1731.0	23.0	1155.0	22.0	2172.0	12.0	1160.0	6.0
1732.0	18.0	1223.0	3.0	2701.0	5.0	1161.0	5.0
1763.0	41.0	1225.0	20.0	2856.0	4.0	1170.0	13.0
1776.0	9.0	1226.0	20.0	508.0	11.2	1172.0	19.0
1802.0	39.0	1229.0	32.0	504.0	7.1	1174.0	7.0
1895.0	15.0	1275.0	27.0	536.0	3.4	1198.0	18.0
1980.0	14.0	1320.0	38.0	845.0	7.2	1205.0	8.0
2019.0	9.0	1433.0	25.0	893.0	7.3	1215.0	7.0
2093.0	20.0	1439.0	6.0	932.0	9.6	1216.0	36.0
2104.0	9.0	1447.0	8.0	854.0	4.4	1247.0	23.0
2377.0	12.0	1519.0	37.0	943.0	8.5	1251.0	10.0
2429.0	12.0	1534.0	20.0	940.0	4.7	1256.0	7.0
2649.0	3.0	1537.0	23.0	951.0	4.4	1287.0	8.0
2654.0	14.0	1628.0	19.0	957.0	5.8	1297.0	6.0
2769.0	9.0	1629.0	23.0	1041.0	11.0	1305.0	32.0
2843.0	18.0	1671.0	3.0	1104.0	5.0	1360.0	35.0
2853.0	11.0	1720.0	19.0	1578.0	5.0	1372.0	21.0
2944.0	5.0	1734.0	20.0	1592.0	4.0	1380.0	22.0
496.8	5.7	1768.0	19.0	1734.0	8.0	1400.0	12.0
497.4	4.5	1784.0	21.0	1772.0	10.0	1423.0	12.0
516.0	12.0	1800.0	19.0	2414.0	5.0	1581.0	12.0
518.8	6.0	1801.0	25.0	2463.0	4.0	1631.0	7.0
569.0	6.0	2082.0	28.0	2493.0	3.0	1664.0	12.0
596.0	18.0	2105.0	18.0	2509.0	4.0	1706.0	12.0
609.0	8.0	2171.0	18.0	2544.0	5.0	1731.0	7.0
620.0	14.0	2270.0	18.0	489.0	4.0	1756.0	10.0
625.8	5.3	2345.0	18.0	491.0	5.0	1775.0	8.0
632.3	13.4	2467.0	17.0	498.0	6.0	1783.0	8.0
773.0	29.0	2504.0	20.0	536.0	4.0	2013.0	9.0
780.0	18.0	2507.0	17.0	568.0	6.0	2226.0	10.0
800.0	9.0	2522.0	18.0	654.0	5.0	2454.0	5.0
820.6	6.8	2530.0	18.0	659.0	5.0	2465.0	8.0
823.0	15.0	2534.0	17.0	669.0	6.0	2503.0	6.0
835.0	9.5	2543.0	17.0	752.0	4.0	2506.0	7.0
839.0	9.0	2597.0	17.0	772.0	4.0	2511.0	8.0
846.0	12.0	2597.0	4.0	799.0	5.0	2515.0	11.0
861.0	12.0	2601.0	24.0	806.0	5.0	2545.0	24.0
869.0	10.0	2626.0	17.0	815.0	4.0	2562.0	5.0
874.0	12.0	2632.0	29.0	835.0	4.0	2563.0	6.0
879.0	7.5	2652.0	17.0	837.0	4.0	2575.0	6.0
908.0	35.0	2680.0	17.0	846.0	8.0	2585.0	8.0
937.0	14.0	2686.0	6.0	877.0	17.0	2588.0	5.0
972.0	44.0	2703.0	1.0	887.0	8.0	2607.0	7.0
973.0	13.0	2725.0	16.0	895.0	6.0	2607.0	14.0
985.0	16.0	2737.0	17.0	919.0	9.0	2625.0	22.0
1005.0	52.0	2828.0	37.0	921.0	6.0	2632.0	3.0
1010.0	16.0	2830.0	16.0	932.0	5.0	2653.0	7.0
1010.0	20.0	2877.0	16.0	935.0	11.0	2668.0	6.0
1030.0	88.0	2953.0	16.0	935.0	9.0	2685.0	4.0
1056.0	86.0	3103.0	19.0	939.0	8.0	2687.0	8.0
1058.0	26.0	3311.0	16.0	1027.0	5.0	2706.0	7.0
1071.0	21.0	3538.0	16.0	1042.0	8.0	2741.0	5.0
1079.0	29.0	3785.0	15.0	1042.0	10.0	2772.0	6.0
1087.0	20.0	DeCelles et al., 2000		1045.0	5.0	2836.0	17.0
1088.0	12.0	497.0	3.0	1052.0	8.0	2970.0	5.0

Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)
3755.0	5.0	1621.0	4.0	1020.0	12.0	3372.0	6.0
4042.0	6.0	1657.0	8.0	1031.0	6.0	525.0	8.0
489.0	13.0	1663.0	7.0	1039.0	4.0	537.0	14.0
495.0	6.0	1664.0	8.0	1052.0	18.0	542.0	9.0
496.0	9.0	1674.0	18.0	1060.0	5.0	542.0	15.0
499.0	5.0	1733.0	21.0	1061.0	4.0	550.0	8.0
529.0	5.0	1757.0	8.0	1063.0	7.0	552.0	6.0
568.0	5.0	1772.0	7.0	1070.0	11.0	560.0	19.0
584.0	4.0	1784.0	5.0	1071.0	7.0	561.0	13.0
589.0	24.0	2154.0	18.0	1071.0	10.0	563.0	13.0
611.0	6.0	2218.0	6.0	1078.0	4.0	585.0	6.0
615.0	6.0	2361.0	5.0	1112.0	7.0	590.0	14.0
637.0	6.0	2484.0	5.0	1117.0	9.0	594.0	9.0
657.0	6.0	2497.0	6.0	1132.0	34.0	599.0	21.0
658.0	6.0	2511.0	3.0	1159.0	16.0	620.0	6.0
691.0	15.0	2530.0	14.0	1168.0	3.0	644.0	14.0
692.0	7.0	2536.0	8.0	1235.0	8.0	662.0	12.0
702.0	5.0	2549.0	5.0	1352.0	5.0	674.0	6.0
714.0	10.0	2557.0	6.0	1365.0	18.0	684.0	15.0
834.0	4.0	2603.0	5.0	1376.0	20.0	686.0	8.0
835.0	47.0	2620.0	7.0	1459.0	14.0	691.0	4.0
838.0	9.0	2623.0	6.0	1553.0	6.0	749.0	9.0
846.0	7.0	2700.0	6.0	1591.0	3.0	752.0	10.0
880.0	12.0	2713.0	5.0	1593.0	4.0	754.0	5.0
928.0	4.0	2726.0	15.0	1611.0	5.0	785.0	16.0
974.0	6.0	2788.0	5.0	1612.0	6.0	789.0	14.0
976.0	5.0	2825.0	6.0	1644.0	4.0	797.0	14.0
1007.0	4.0	2839.0	8.0	1700.0	10.0	800.0	7.0
1017.0	7.0	2915.0	7.0	1708.0	5.0	812.0	14.0
1032.0	5.0	3037.0	8.0	1714.0	5.0	822.0	17.0
1035.0	5.0	3227.0	6.0	1757.0	4.0	825.0	19.0
1041.0	12.0	3235.0	5.0	1798.0	6.0	841.0	17.0
1045.0	90.0	3285.0	6.0	1835.0	16.0	841.0	13.0
1047.0	11.0	3472.0	4.0	1862.0	4.0	843.0	7.0
1049.0	13.0	3507.0	4.0	1878.0	9.0	864.0	16.0
1053.0	4.0	496.0	4.0	1920.0	5.0	869.0	14.0
1081.0	27.0	497.0	6.0	1948.0	4.0	906.0	9.0
1084.0	36.0	506.0	5.0	2134.0	5.0	910.0	11.0
1087.0	5.0	516.0	4.0	2217.0	3.0	941.0	20.0
1088.0	17.0	535.0	8.0	2390.0	4.0	953.0	23.0
1088.0	18.0	652.0	6.0	2462.0	3.0	959.0	19.0
1098.0	6.0	669.0	4.0	2510.0	5.0	962.0	8.0
1101.0	26.0	695.0	3.0	2535.0	3.0	969.0	16.0
1117.0	5.0	762.0	10.0	2558.0	4.0	969.0	19.0
1119.0	12.0	770.0	5.0	2570.0	3.0	977.0	18.0
1125.0	25.0	773.0	9.0	2570.0	5.0	979.0	12.0
1130.0	5.0	785.0	7.0	2572.0	5.0	993.0	16.0
1131.0	6.0	812.0	4.0	2574.0	2.0	999.0	22.0
1132.0	4.0	814.0	5.0	2576.0	6.0	1052.0	9.0
1136.0	4.0	838.0	5.0	2587.0	8.0	1082.0	18.0
1150.0	5.0	842.0	11.0	2587.0	5.0	1136.0	16.0
1159.0	6.0	849.0	9.0	2596.0	4.0	1528.0	82.0
1159.0	4.0	904.0	10.0	2599.0	6.0	1750.0	95.0
1165.0	12.0	908.0	4.0	2607.0	5.0	1882.0	15.0
1168.0	8.0	914.0	7.0	2615.0	5.0	1976.0	22.0
1179.0	8.0	917.0	16.0	2644.0	7.0	2156.0	36.0
1237.0	6.0	947.0	8.0	2696.0	5.0	2201.0	17.0
1346.0	9.0	950.0	6.0	2698.0	6.0	2435.0	9.0
1373.0	7.0	951.0	11.0	2731.0	6.0	2498.0	7.0
1375.0	20.0	953.0	8.0	2746.0	5.0	2502.0	12.0
1471.0	25.0	955.0	10.0	2760.0	6.0	2510.0	12.0
1480.0	4.0	978.0	6.0	2760.0	5.0	2518.0	13.0
1511.0	6.0	989.0	49.0	2812.0	6.0	2523.0	9.0
1535.0	6.0	998.0	5.0	2916.0	5.0	2543.0	16.0
1596.0	5.0	1004.0	9.0	3310.0	7.0	2564.0	26.0

Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)
2581.0	11.0	2424.0	6.0	2125.0	1.0	1813.0	3.0
2635.0	7.0	2424.0	17.0	2139.0	11.0	1829.0	8.0
3526.0	7.0	2442.0	2.0	2152.0	9.0	1841.0	2.0
122.8	6.4	2445.0	1.0	2176.0	3.0	1845.0	6.0
124.5	1.1	2487.0	3.0	2178.0	4.0	1846.0	18.0
129.2	2.7	2507.0	3.0	2237.0	15.0	1866.0	4.0
131.2	2.8	2551.0	3.0	2321.0	15.0	1877.0	2.0
139.5	1.5	2621.0	3.0	2329.0	11.0	1879.0	3.0
153.7	5.2	2628.0	1.0	2334.0	3.0	1881.0	4.0
221.2	7.6	2689.0	44.0	2349.0	17.0	1883.0	2.0
250.9	11.7	2746.0	9.0	2356.0	2.0	1886.0	2.0
257.1	12.2	2782.0	1.0	2357.0	2.0	1887.0	6.0
275.9	14.7	2802.0	43.0	2369.0	5.0	1888.0	4.0
278.0	20.0	2871.0	2.0	2371.0	3.0	1892.0	2.0
287.9	17.6	2928.0	1.0	2390.0	3.0	1896.0	3.0
297.1	12.7	3114.0	3.0	2391.0	1.0	1901.0	4.0
312.1	10.4	564.5	16.1	2398.0	5.0	1902.0	3.0
369.2	19.4	646.1	10.5	2508.0	4.0	1905.0	8.0
387.9	37.3	681.4	6.1	2517.0	3.0	1906.0	3.0
421.3	46.4	682.9	13.9	2522.0	9.0	1908.0	5.0
538.9	3.4	761.4	10.0	2525.0	4.0	1915.0	2.0
646.5	62.4	782.7	19.0	2532.0	3.0	1921.0	3.0
722.1	86.0	788.8	8.6	2545.0	3.0	1925.0	4.0
744.1	21.7	835.9	41.9	2548.0	1.0	1928.0	9.0
1543.0	8.0	870.5	10.3	2548.0	3.0	1934.0	3.0
1556.0	3.0	907.9	20.9	2558.0	1.0	1935.0	5.0
1792.0	6.0	915.1	12.4	2561.0	3.0	1937.0	7.0
1930.0	13.0	1501.0	19.0	2565.0	2.0	1941.0	5.0
1942.0	8.0	1829.0	3.0	2569.0	1.0	1949.0	6.0
1955.0	2.0	1831.0	2.0	2569.0	1.0	1953.0	6.0
1958.0	5.0	1837.0	2.0	2573.0	3.0	1972.0	4.0
1970.0	2.0	1845.0	2.0	2576.0	2.0	1984.0	2.0
1971.0	1.0	1852.0	3.0	2577.0	2.0	2002.0	3.0
1972.0	3.0	1862.0	3.0	2596.0	3.0	2034.0	11.0
1979.0	3.0	1911.0	1.0	2673.0	2.0	2045.0	6.0
1980.0	1.0	1920.0	2.0	2697.0	2.0	2077.0	2.0
1981.0	4.0	1924.0	8.0	2714.0	4.0	2130.0	7.0
1982.0	1.0	1939.0	5.0	2719.0	3.0	2154.0	18.0
1984.0	1.0	1940.0	3.0	2730.0	4.0	2154.0	4.0
1993.0	4.0	1941.0	2.0	2896.0	7.0	2165.0	3.0
1997.0	1.0	1944.0	2.0	2903.0	7.0	2204.0	4.0
2006.0	4.0	1944.0	3.0	3004.0	2.0	2208.0	6.0
2009.0	3.0	1944.0	2.0	3046.0	1.0	2233.0	4.0
2010.0	3.0	1946.0	2.0	3101.0	6.0	2262.0	4.0
2012.0	3.0	1950.0	2.0	3302.0	2.0	2286.0	2.0
2019.0	1.0	1950.0	4.0	3753.0	1.0	2315.0	6.0
2024.0	3.0	1955.0	2.0	113.6	2.0	2318.0	18.0
2041.0	4.0	1957.0	2.0	122.1	0.9	2379.0	2.0
2042.0	2.0	1963.0	2.0	137.5	2.1	2398.0	2.0
2053.0	1.0	1964.0	3.0	145.2	2.1	2412.0	3.0
2055.0	5.0	1965.0	4.0	149.1	1.4	2439.0	2.0
2060.0	6.0	1966.0	3.0	154.0	4.9	2446.0	2.0
2072.0	2.0	1975.0	3.0	218.5	7.6	2454.0	3.0
2110.0	3.0	1979.0	5.0	288.4	6.6	2456.0	8.0
2115.0	2.0	2000.0	7.0	313.5	14.7	2462.0	2.0
2139.0	42.0	2001.0	4.0	321.4	11.8	2470.0	5.0
2160.0	2.0	2015.0	3.0	468.1	25.2	2480.0	5.0
2161.0	75.0	2024.0	3.0	596.3	26.1	2488.0	5.0
2217.0	2.0	2026.0	4.0	684.5	22.6	2507.0	3.0
2289.0	3.0	2043.0	5.0	1481.0	4.0	2509.0	3.0
2302.0	4.0	2050.0	3.0	1603.0	9.0	2521.0	5.0
2307.0	3.0	2075.0	10.0	1726.0	5.0	2526.0	2.0
2351.0	8.0	2080.0	6.0	1760.0	2.0	2544.0	3.0
2405.0	7.0	2109.0	2.0	1764.0	2.0	2547.0	5.0
2418.0	1.0	2109.0	8.0	1773.0	2.0	2555.0	1.0

Zircon U-Pb Age (Ma)	Error (Ma)
2560.0	1.0
2614.0	2.0
2665.0	2.0
2977.0	3.0
3116.0	1.0
3131.0	1.0
120.0	2.0
118.0	2.0
1856.0	7.0
1861.0	6.0
1866.0	6.0
1959.0	9.0
2010.0	9.0
2470.0	6.0
2493.0	5.0
2540.0	6.0
2562.0	6.0
*All Data compiled by Gehrels et al., 2011	

Table DR9. Compiled Zircon U-Pb Ages of Tectonic Blocks (Lesser Himalaya-Nepal) *

		Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)
Zircon U-Pb Age (Ma)							
1797.96	56.37	2581.35	1.94	2000.82	1.17	1725.36	27.19
1922.98	6.49	2581.37	2.99	2005.04	5.33	1858.49	8.07
1938.53	3.04	2590.35	2.33	2005.62	5.23	1865.10	11.95
1947.68	2.46	2592.00	7.70	2005.74	8.17	1893.98	18.07
1950.76	5.84	2596.42	5.59	2005.78	5.97	1904.15	5.37
1955.90	2.74	2597.21	2.15	2008.76	2.77	1914.26	4.42
1977.20	5.91	2601.68	1.27	2009.91	2.52	1916.07	11.87
1989.38	3.83	2607.04	26.92	2015.68	3.14	1916.50	6.04
2005.80	4.36	2618.64	10.37	2025.95	8.26	1917.45	8.57
2021.74	4.26	2636.21	1.00	2027.89	5.64	1936.53	4.61
2035.94	2.84	2688.65	2.00	2033.92	2.01	1938.23	4.81
2036.86	9.87	2689.70	2.77	2049.76	2.82	1938.33	7.94
2038.76	2.41	2693.18	1.73	2056.27	18.13	1940.10	7.07
2042.24	2.38	2718.28	5.94	2062.11	1.94	1944.27	14.25
2045.76	4.21	2729.73	4.43	2064.58	3.68	1949.85	8.35
2046.04	3.56	2779.47	2.09	2074.04	8.64	1950.31	6.95
2080.31	6.53	2787.85	2.30	2084.86	10.54	1951.65	6.28
2084.15	6.70	2792.70	2.54	2099.55	5.35	1953.60	5.77
2101.98	6.22	2845.38	1.47	2137.34	2.21	1953.64	5.05
2108.28	1.90	2845.75	1.35	2192.65	6.37	1954.98	5.00
2116.50	2.89	2860.20	3.17	2199.00	12.12	1955.04	10.37
2127.39	5.27	2942.74	2.20	2217.38	4.95	1956.60	6.64
2136.61	2.33	3348.01	1.26	2224.03	2.66	1957.20	4.51
2138.20	1.80	1882.00	22.00	2225.58	1.33	1958.84	4.36
2141.55	3.48	1947.00	12.00	2228.06	6.47	1959.86	8.77
2150.65	3.72	1966.00	10.00	2235.30	2.79	1960.13	7.10
2151.01	5.77	2186.00	16.00	2241.66	6.70	1961.34	3.99
2156.86	1.35	2238.00	7.00	2296.88	2.10	1964.23	4.73
2166.78	4.24	2358.00	16.00	2304.84	1.89	1970.08	4.08
2188.65	9.15	2398.00	7.00	2311.89	0.80	1975.80	16.79
2208.13	19.34	2420.00	6.00	2348.70	6.73	1977.04	6.12
2217.88	1.22	1876.97	9.78	2373.47	13.84	1980.27	10.58
2222.02	4.77	1877.08	4.41	2392.30	3.74	1981.27	3.48
2231.34	2.52	1888.03	3.46	2400.44	5.01	1982.40	4.21
2233.36	5.58	1896.19	4.69	2432.08	10.47	1986.65	11.42
2236.02	2.99	1896.51	3.17	2451.46	33.04	1992.35	6.49
2250.80	2.91	1898.41	3.43	2466.99	4.65	1996.59	8.96
2251.25	3.26	1903.70	3.34	2480.28	1.22	2001.07	8.81
2264.30	1.51	1914.49	2.65	2493.69	5.90	2004.15	7.63
2270.47	2.50	1915.43	2.28	2500.42	2.76	2016.78	9.19
2328.25	4.03	1918.39	4.63	2503.95	5.58	2019.46	9.07
2356.59	2.11	1918.86	3.21	2515.51	4.21	2149.08	7.15
2365.56	3.35	1920.78	6.13	2533.91	2.62	2263.15	18.56
2368.23	2.68	1923.20	2.32	2540.74	3.71	2280.37	3.66
2374.73	2.87	1927.92	10.22	2543.46	1.25	2427.20	2.16
2395.45	1.64	1929.33	2.36	2545.90	4.67	2428.75	12.49
2417.58	5.35	1929.48	1.92	2550.61	4.09	2552.23	3.48
2523.62	2.42	1930.96	7.18	2555.73	2.05	2568.61	9.05
2535.37	2.80	1932.04	4.86	2556.31	2.87	2593.34	4.22
2543.05	1.21	1932.06	3.78	2562.29	7.49	2663.46	3.93
2545.69	3.27	1932.07	2.98	2573.40	1.80	2671.28	2.68
2548.11	2.12	1932.65	48.40	2574.88	2.74	2687.20	5.80
2553.49	7.29	1939.38	4.84	2629.32	3.46	2690.24	8.58
2555.07	2.69	1941.69	3.58	2720.23	3.16	2779.39	2.59
2563.28	2.76	1944.54	4.53	2722.74	3.52	2925.10	1.92
2568.86	2.31	1949.58	6.39	2759.43	14.27	1834.00	6.00
2572.03	3.29	1955.03	24.12	2763.54	3.08	1841.00	11.00
2573.42	2.38	1963.33	11.72	2769.04	7.62	1843.00	10.00
2578.71	5.46	1968.87	2.13	2954.84	2.29	1846.00	7.00
2579.29	7.23	1969.26	6.96	2990.64	6.88	1847.00	8.00
2580.42	2.02	1971.28	4.03	1936.00	7.00	1859.00	6.00
		1985.69	3.35	1942.00	8.00	1861.00	6.00
		1985.94	10.34	1948.00	5.00	1866.00	9.00
		1986.42	3.79	2154.00	7.00	2454.00	6.00
		1993.57	2.41	2314.00	5.00	1661.00	23.24

Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)
1804.41	6.80	1900.20	4.28	1758.68	6.45	1844.88	11.85
1843.76	4.55	1901.36	14.21	1764.87	11.61	1847.98	4.28
1846.75	3.71	1901.47	22.78	1766.66	5.79	601.55	11.64
1847.10	3.74	1902.63	2.87	1770.25	3.46	1857.56	5.43
1849.54	6.85	1940.11	4.94	1771.24	6.53	1895.70	4.81
1851.78	1.95	2018.07	7.32	1774.34	16.58	1910.27	4.02
1855.11	8.97	2086.85	3.37	1781.36	6.46	1916.41	5.59
1855.86	2.45	2103.13	3.36	1793.22	4.95	1925.21	4.45
1856.13	4.45	2153.69	3.14	1797.72	14.62	1926.55	4.80
1858.40	2.10	2159.19	4.12	1801.03	9.26	1928.36	6.78
1860.86	3.53	2175.68	14.50	1806.83	5.47	1933.06	4.12
1864.70	4.47	2277.39	5.93	1810.99	6.53	1947.30	4.84
1865.32	3.52	2313.50	2.54	1834.12	4.76	1949.11	4.63
1865.99	2.50	2332.70	5.71	1861.20	5.90	1967.62	3.97
1866.12	6.36	2354.86	10.08	1887.40	7.48	1979.60	4.75
1867.56	1.12	2399.64	2.41	2144.70	3.95	2003.84	8.85
1868.13	7.01	2405.76	1.88	2443.47	9.53	2018.38	6.28
1868.26	4.62	2422.85	1.79	2453.13	5.66	2021.58	25.19
1868.40	3.92	2435.14	5.04	2520.00	3.70	2084.59	9.23
1868.44	8.65	2468.27	6.39	1673.00	8.00	2149.07	7.95
1869.21	7.53	2485.87	2.75	1682.00	30.00	2234.28	3.85
1870.80	9.00	2493.52	5.03	1684.00	19.00	2286.77	8.01
1871.89	1.67	2537.39	3.70	1699.00	18.00	2316.09	9.20
1872.28	6.72	2680.04	1.23	1892.00	14.00	2367.87	2.81
1873.07	5.25	2693.01	3.01	1988.00	15.00	2515.80	3.43
1874.25	2.27	2719.51	2.44	2046.00	9.00	2540.22	4.78
1875.51	2.25	2728.14	1.04	1848.55	31.56	2555.33	3.05
1875.69	2.75	3352.02	2.88	1858.34	13.81	2555.99	6.62
1876.39	4.65	1842.00	8.00	1866.80	10.42	2673.57	3.40
1876.42	3.73	1847.00	6.00	1869.20	3.14	2752.73	10.01
1876.72	6.33	1866.00	9.00	1886.62	26.78	2774.02	5.25
1876.76	8.28	1860.00	5.00	1886.70	5.16	2900.63	1.59
1878.29	3.48	1862.00	7.00	1914.32	11.84	3300.51	1.16
1879.28	1.55	1862.00	5.00	1935.48	1.92	1604.00	11.00
1879.33	3.01	1865.00	6.00	1949.90	7.01	1644.00	13.00
1879.79	5.11	1869.00	5.00	1950.62	7.60	1726.00	14.00
1880.11	4.06	1869.00	9.00	1965.74	9.52	1836.00	10.00
1880.46	1.94	1870.00	8.00	1966.66	14.06	2106.00	12.00
1880.91	2.98	1458.26	15.74	1975.97	28.41	2406.00	10.00
1880.98	2.48	1473.82	25.40	2035.49	3.12	2434.00	7.00
1881.23	5.34	1481.12	6.33	2051.01	13.94	2480.00	7.00
1881.29	2.56	1484.80	14.59	2099.91	10.20	2501.00	11.00
1881.96	5.05	1533.49	25.89	2471.62	4.52	2529.00	12.00
1882.03	4.84	1578.07	14.69	2494.58	6.86	1757.78	33.58
1882.58	2.24	1594.79	6.69	2533.92	5.74	1769.59	18.27
1882.96	3.81	1598.68	5.88	2564.49	8.21	1774.44	31.44
1882.96	3.28	1605.25	11.17	2567.27	3.65	1776.46	29.58
1882.98	4.31	1644.59	8.57	2568.68	5.01	1777.28	18.27
1883.24	4.10	1647.76	7.86	2600.01	19.11	1777.66	33.48
1883.99	7.51	1652.81	5.38	2620.97	5.69	1778.14	35.22
1884.09	4.46	1656.91	15.95	2781.77	5.17	1780.20	22.63
1885.54	1.54	1659.54	14.93	2849.86	2.64	1786.64	21.87
1888.03	2.42	1690.01	13.30	1614.00	25.00	1787.24	18.23
1888.28	7.55	1698.93	4.71	1715.00	9.00	1787.31	22.06
1888.31	2.40	1702.30	9.76	1718.00	24.00	1788.82	27.56
1890.18	3.26	1711.92	4.78	1834.00	15.00	1789.69	19.86
1891.00	3.05	1713.38	2.86	1851.00	9.00	1792.87	24.04
1891.02	6.07	1715.60	5.31	1858.00	8.00	1793.50	21.32
1891.85	5.07	1739.05	6.02	1935.00	7.00	1798.16	33.50
1892.11	1.98	1747.59	8.49	1961.00	8.00	1798.54	26.26
1892.37	8.34	1747.97	5.73	2469.00	5.00	1798.71	22.58
1892.84	4.30	1749.37	7.01	2476.00	5.00	1802.22	18.19
1895.90	8.17	1754.53	6.94	1769.89	5.75	1802.66	19.83
1898.42	6.84	1756.39	6.04	1823.60	5.31	1802.91	24.93
1899.50	5.80	1757.24	7.31	1837.01	11.40	1804.15	18.26

Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)
1805.90	23.12	3050.87	16.00	1694.00	11.00	1876.60	34.08
1806.13	26.36	3057.10	29.76	1694.00	18.00	1881.25	19.48
1808.79	50.36	3082.94	41.03	1695.00	7.00	1881.55	27.75
1809.32	34.72	3102.51	19.60	1699.00	10.00	1883.00	22.88
1811.68	36.72	3105.44	15.95	1700.00	13.00	1885.17	44.30
1817.07	44.85	3105.60	24.23	1707.00	54.00	1885.92	23.59
1819.04	34.13	3116.84	15.92	1709.00	12.00	1889.10	47.55
1822.00	35.82	3143.69	17.79	1710.00	13.00	1890.59	48.60
1847.42	26.27	3144.90	34.48	1710.00	14.00	1891.83	21.79
1871.30	18.04	3154.04	24.92	1712.00	16.00	1896.79	37.05
1872.25	18.04	3180.66	27.09	1718.00	14.00	1899.43	27.51
1874.54	19.67	3199.76	15.81	1718.00	15.00	1900.80	37.59
1876.13	34.08	3352.31	23.90	1719.00	14.00	1902.83	23.90
1892.11	70.74	1795.00	11.00	1721.00	8.00	1902.89	23.54
1893.45	21.96	1794.00	11.00	1722.00	19.00	1903.60	23.90
1900.98	41.21	1788.00	11.00	1731.00	14.00	1907.65	25.86
1902.95	22.47	1806.00	11.00	1732.00	9.00	1908.75	27.80
1904.21	29.33	1796.00	6.00	1732.00	14.00	1913.59	49.02
1918.80	55.67	1801.00	7.00	1733.00	17.00	1930.34	24.01
1973.42	17.82	1797.00	6.00	1736.00	14.00	1930.96	25.53
2002.78	25.04	1801.00	7.00	1767.00	16.00	1932.24	35.10
2021.95	21.44	1797.00	7.00	1768.00	15.00	1952.38	24.88
2035.12	18.22	1796.00	7.00	1778.00	13.00	1952.43	30.55
2068.27	22.92	1799.00	6.00	1787.00	24.00	1953.06	51.63
2158.65	28.97	1787.00	7.00	1787.00	12.00	1954.00	26.62
2171.66	18.65	1793.00	9.00	1790.00	20.00	1960.27	35.74
2224.44	27.89	1782.00	9.00	1794.00	12.00	1963.16	19.46
2239.93	37.53	1791.00	9.00	1809.00	35.00	1964.30	17.13
2272.73	41.88	1787.00	9.00	1809.00	13.00	1972.94	31.01
2305.15	17.55	1800.00	9.00	1813.00	8.00	1984.26	34.73
2380.00	17.04	1799.00	9.00	1825.00	11.00	1989.86	26.39
2395.93	27.92	1780.00	9.00	1833.00	21.00	2006.59	44.08
2410.73	26.33	1784.00	9.00	1861.00	18.00	2053.29	39.57
2503.81	25.75	1787.00	9.00	1883.00	14.00	2057.65	34.25
2525.87	70.04	1514.00	41.00	1937.00	11.00	2068.77	16.59
2555.08	24.62	1553.00	15.00	1946.00	15.00	2070.16	16.57
2558.28	25.43	1563.00	14.00	1960.00	15.00	2071.73	18.59
2558.60	54.76	1568.00	11.00	2012.00	16.00	2072.21	61.33
2560.58	18.91	1569.00	15.00	2220.00	15.00	2083.46	32.80
2563.29	44.17	1576.00	15.00	2461.00	14.00	2087.16	29.55
2574.54	33.09	1594.00	34.00	2525.00	13.00	2100.49	25.29
2606.80	33.82	1605.00	22.00	2532.00	14.00	2123.67	31.53
2622.39	19.30	1622.00	11.00	1770.20	34.17	2127.88	25.21
2656.57	33.85	1622.00	40.00	1777.54	27.74	2150.62	35.99
2659.84	54.38	1623.00	14.00	1780.59	47.25	2151.40	43.49
2680.32	51.31	1625.00	33.00	1795.69	54.44	2167.63	17.96
2742.55	27.81	1625.00	14.00	1801.07	57.46	2168.74	16.56
2790.34	22.92	1632.00	15.00	1811.32	42.71	2168.81	74.29
2917.24	19.75	1634.00	23.00	1841.63	55.25	2170.17	26.72
2922.38	26.39	1638.00	12.00	1844.68	20.85	2176.54	64.11
2946.00	16.15	1639.00	8.00	1846.54	26.42	2187.89	32.53
2947.22	16.15	1642.00	15.00	1847.59	18.67	2189.22	22.45
2966.76	18.54	1646.00	10.00	1848.36	41.98	2197.64	27.08
2975.55	17.07	1655.00	12.00	1849.40	35.45	2206.83	18.60
2986.88	18.36	1661.00	9.00	1853.11	38.32	2242.39	33.40
3010.59	32.77	1669.00	32.00	1863.04	36.11	2251.92	58.65
3016.63	18.79	1671.00	9.00	1865.15	40.98	2255.13	33.67
3018.41	37.89	1673.00	16.00	1868.89	36.27	2287.82	37.59
3025.09	29.04	1675.00	10.00	1870.18	22.73	2307.03	29.50
3028.77	46.84	1677.00	7.00	1870.71	19.15	2341.15	16.12
3029.95	65.45	1683.00	9.00	1871.28	34.10	2341.72	24.13
3037.57	16.02	1685.00	14.00	1871.46	31.41	2351.55	20.17
3039.23	24.83	1687.00	21.00	1873.01	22.02	2368.64	24.23
3045.51	24.02	1689.00	25.00	1873.14	33.38	2376.96	22.63
3048.15	28.98	1692.00	12.00	1875.91	49.77	2380.92	22.84

Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)
2381.34	24.40	2751.68	27.77	1888.98	43.03	2031.59	28.50
2397.06	20.60	2756.54	23.98	1889.37	57.79	2044.48	12.07
2398.18	40.48	2758.61	27.42	1890.66	35.28	2047.08	33.40
2414.36	26.66	2787.43	27.52	1890.83	41.03	2056.09	63.21
2423.91	23.09	2789.54	19.65	1890.89	48.05	2070.28	26.12
2438.45	33.88	2790.43	48.81	1891.96	60.47	2072.87	40.52
2440.99	74.64	2831.50	28.88	1892.25	11.16	2078.50	24.65
2450.22	37.74	3011.45	32.28	1892.59	41.38	2096.08	10.74
2451.27	26.90	3120.91	19.77	1893.04	28.07	2117.16	24.54
2460.93	19.60	1758.41	57.80	1894.25	68.74	2141.40	60.41
2463.28	47.00	1781.39	33.56	1894.79	19.25	2145.98	19.11
2464.12	35.32	1793.00	20.22	1895.66	33.45	2164.04	53.72
2465.52	36.66	1799.36	17.29	1896.50	27.34	2179.55	76.81
2466.29	36.33	1800.72	24.57	1897.98	40.10	2185.94	74.32
2470.96	20.77	1804.25	20.91	1899.77	40.09	2192.26	43.99
2477.42	44.63	1806.17	30.36	1900.05	31.46	2193.72	28.68
2481.76	30.36	1806.75	36.13	1901.09	34.87	2198.27	40.14
2482.34	54.89	1807.35	33.09	1901.78	44.22	2214.01	14.58
2482.46	33.56	1813.14	21.26	1902.22	30.39	2220.71	42.64
2485.64	45.45	1817.93	24.33	1902.88	26.78	2230.61	17.83
2485.78	33.21	1823.47	70.78	1902.97	63.99	2251.38	29.88
2493.02	37.42	1825.83	29.93	1903.66	38.46	2256.56	64.42
2496.61	38.41	1827.56	47.70	1903.87	15.46	2278.90	13.62
2498.73	26.61	1830.47	45.15	1904.05	27.13	2348.15	60.37
2505.14	23.39	1847.74	31.32	1904.76	19.77	2353.63	38.45
2506.58	25.24	1849.19	79.25	1906.49	44.73	2377.84	33.76
2506.77	31.63	1849.19	30.95	1906.78	33.59	2404.84	16.66
2507.87	33.16	1852.71	21.16	1907.20	44.37	2419.09	28.01
2510.41	35.96	1857.47	28.01	1908.72	39.51	2421.49	57.37
2514.72	18.83	1858.75	39.04	1914.08	62.28	2453.58	22.67
2520.67	33.44	1858.96	31.62	1915.39	25.30	2453.69	15.39
2521.84	24.36	1859.12	41.20	1915.64	18.49	2468.96	22.29
2521.87	22.51	1859.19	30.11	1920.14	27.27	2478.04	36.95
2527.13	33.58	1859.60	26.57	1920.62	45.20	2482.79	50.28
2531.17	28.70	1862.51	14.45	1922.22	18.82	2489.11	56.81
2537.11	39.09	1862.77	38.28	1923.10	34.79	2497.38	23.75
2542.32	18.80	1863.32	44.60	1925.87	45.55	2501.76	53.37
2543.98	34.04	1864.90	22.59	1926.03	52.34	2506.78	73.72
2546.85	32.18	1866.73	23.30	1929.22	51.60	2517.41	33.78
2549.69	17.76	1866.87	39.72	1931.50	29.01	2523.72	32.08
2549.94	28.31	1867.16	45.50	1934.39	53.54	2526.76	29.05
2551.07	29.67	1867.19	30.32	1936.20	15.79	2528.15	31.91
2551.32	43.91	1867.72	53.10	1937.72	32.75	2529.52	26.69
2557.83	26.28	1868.93	18.78	1939.84	18.08	2536.78	33.38
2559.01	25.11	1869.62	32.11	1942.12	39.17	2537.59	27.85
2565.12	38.81	1870.73	25.26	1950.16	20.55	2543.33	51.30
2574.31	46.04	1870.83	13.89	1950.39	19.48	2547.53	40.39
2580.33	31.57	1871.86	41.31	1950.57	12.17	2559.45	42.01
2584.05	23.05	1873.37	23.62	1953.50	75.41	2570.67	18.22
2586.77	17.36	1877.95	90.53	1958.92	45.17	2579.34	52.80
2595.68	52.38	1880.03	40.37	1960.41	49.09	2584.43	14.52
2602.19	27.67	1882.52	28.28	1960.99	30.88	2595.37	32.86
2620.04	24.12	1882.71	34.23	1963.36	25.35	2599.85	30.01
2635.47	22.60	1884.18	22.16	1965.48	34.96	2613.25	42.46
2673.58	47.87	1884.44	40.52	1966.69	33.89	2655.46	40.63
2682.34	17.37	1886.42	34.93	1968.92	63.49	2738.72	18.26
2682.69	48.47	1886.44	19.45	1970.95	27.63	2743.98	12.33
2700.00	31.38	1886.88	43.21	1981.16	47.54	2761.59	22.01
2700.57	77.48	1887.24	27.01	1991.87	40.55	2845.00	25.58
2702.68	40.78	1887.35	19.80	1992.33	33.79	2853.39	35.82
2715.72	29.68	1888.54	26.29	1993.15	25.07	3511.42	29.04
2717.11	19.13	1888.67	35.29	1999.41	43.53	1735.16	18.57
2728.84	32.15	1888.88	31.69	2022.16	43.24	1747.86	20.15
2731.88	22.06	1888.94	30.60	2022.46	54.23	1750.84	26.73
2746.90	28.44	1888.97	32.58	2023.84	20.91	1753.05	29.83

Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)
1756.63	23.07	1891.13	18.03	1876.94	18.02	1939.90	22.44
1761.54	24.68	1894.77	25.04	1878.93	23.97	1952.25	18.22
1763.90	18.28	1904.73	17.97	1879.20	22.16	1960.31	31.77
1769.68	21.93	1905.80	18.00	1879.43	18.03	1962.96	21.41
1769.80	27.95	1909.92	32.14	1880.63	18.03	1968.32	17.84
1771.48	23.56	1914.64	23.87	1881.10	21.62	1971.63	21.21
1771.63	18.64	1926.29	17.93	1881.88	27.74	1979.69	46.49
1777.52	33.26	1928.12	17.92	1882.14	18.04	1980.43	17.80
1779.65	32.66	1933.27	21.71	1883.54	18.03	1992.80	21.52
1780.44	22.25	1938.97	30.46	1883.91	27.20	1998.03	23.81
1780.99	25.00	1952.44	26.47	1884.38	18.02	2004.10	19.95
1782.57	18.23	1980.47	25.30	1885.46	29.57	2011.22	23.78
1785.42	24.81	1985.92	17.80	1886.59	22.51	2020.75	35.09
1786.01	21.88	2008.57	35.32	1887.20	25.75	2022.73	24.64
1786.02	44.48	2037.42	28.34	1889.74	20.71	2040.40	17.69
1786.24	21.69	2078.32	18.32	1889.87	31.31	2048.06	26.18
1786.81	31.96	2124.86	22.99	1889.90	22.37	2052.24	17.83
1788.61	38.09	2129.42	26.09	1890.17	55.99	2053.83	26.86
1789.78	26.44	2180.10	17.48	1890.32	30.08	2057.49	23.49
1789.87	23.58	2215.82	39.19	1890.35	18.00	2079.52	37.16
1790.20	36.62	2217.86	21.67	1891.13	19.80	2088.38	21.81
1790.89	19.16	2250.30	21.80	1891.83	18.00	2090.36	30.42
1792.19	18.23	2270.33	25.17	1892.39	27.01	2091.83	17.58
1792.76	18.22	2348.05	22.23	1893.19	17.99	2156.11	31.94
1793.89	22.94	2410.84	23.44	1894.40	17.99	2178.68	17.43
1794.09	18.25	2442.28	26.75	1895.67	29.86	2185.25	65.43
1794.26	28.94	2492.22	23.42	1895.86	21.05	2191.79	17.46
1795.35	18.35	2493.81	27.13	1897.48	34.71	2199.19	30.40
1804.74	21.54	2503.52	18.35	1898.71	19.42	2202.68	20.68
1804.88	18.18	2503.65	26.14	1899.49	17.98	2205.19	17.36
1805.61	26.67	2504.24	54.03	1899.84	19.79	2209.14	26.90
1808.66	28.36	2514.02	22.69	1901.35	17.97	2252.50	56.00
1809.28	18.17	2522.43	16.79	1902.25	17.97	2257.85	20.54
1810.13	18.17	2537.49	28.69	1904.17	17.97	2271.74	31.90
1810.58	29.64	2543.65	26.99	1904.33	17.97	2292.77	41.62
1810.81	18.17	2546.74	28.66	1904.40	17.97	2295.27	35.94
1811.30	25.11	2548.63	23.80	1906.82	17.96	2301.11	17.18
1811.48	29.69	2550.49	37.54	1906.88	17.96	2384.41	17.04
1811.54	29.27	2565.30	26.76	1907.02	31.43	2441.72	16.93
1811.96	18.17	2595.67	16.69	1907.47	17.96	2452.75	26.06
1812.76	25.27	2598.30	16.68	1908.16	31.25	2453.14	31.82
1814.13	21.44	2657.24	16.60	1908.18	28.38	2485.93	16.87
1814.92	27.98	2683.33	22.19	1908.24	21.81	2496.17	16.84
1815.99	21.45	2745.22	17.76	1909.98	21.73	2496.94	16.85
1819.84	21.06	2786.76	39.32	1910.05	20.85	2504.15	24.23
1823.21	27.11	2788.79	45.38	1910.63	17.97	2507.41	16.83
1823.52	39.93	2852.10	41.86	1911.26	17.95	2508.19	20.86
1832.66	34.08	2857.65	64.97	1911.85	27.82	2508.42	19.35
1834.46	29.71	2895.82	61.82	1912.12	17.95	2509.19	33.31
1835.73	49.29	2943.88	16.48	1912.88	28.93	2517.89	35.63
1837.29	41.75	2989.27	35.40	1913.83	17.95	2518.73	16.80
1838.21	30.43	3087.87	46.92	1914.08	29.79	2518.82	20.17
1842.11	28.78	3091.78	15.95	1914.18	29.58	2527.23	16.79
1842.52	40.48	3163.09	44.58	1917.06	17.94	2536.63	42.28
1850.11	35.26	3245.56	18.59	1918.16	21.00	2550.11	36.18
1856.99	35.24	1838.73	24.26	1920.23	17.93	2572.40	19.39
1863.47	25.45	1849.36	29.32	1920.52	22.07	2579.32	17.88
1870.38	19.34	1867.14	18.06	1921.64	17.95	2772.61	56.02
1873.74	28.77	1867.55	38.99	1922.90	17.94	2949.24	31.81
1878.73	23.99	1868.77	20.06	1925.18	22.95	3318.85	18.81
1885.14	18.01	1870.19	18.07	1927.04	30.11	1776.72	18.26
1885.76	18.01	1870.99	27.25	1928.62	18.02	1791.02	18.23
1887.76	20.88	1871.84	27.38	1928.78	18.68	1794.83	18.49
1888.02	18.02	1874.59	18.03	1930.50	31.88	1798.53	18.20
1890.70	18.06	1875.91	39.84	1939.47	25.97	1801.71	18.19

Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)
1805.07	18.18	1914.44	29.97	2286.15	41.31	1788.50	21.33
1805.62	18.22	1914.44	21.71	2313.16	21.79	1790.50	18.22
1809.88	26.35	1914.93	32.12	2333.64	17.13	1793.60	18.28
1813.59	23.25	1915.03	17.94	2338.03	17.11	1795.46	50.45
1816.42	18.16	1915.27	19.38	2342.28	20.19	1804.33	34.74
1821.88	28.67	1915.47	17.94	2357.18	17.09	1805.90	23.12
1826.26	39.22	1916.41	21.57	2373.11	18.25	1808.02	36.74
1826.61	27.63	1916.76	25.89	2376.50	56.78	1810.32	35.87
1826.62	47.93	1917.80	18.88	2387.80	17.04	1814.11	34.15
1833.08	21.76	1918.37	17.94	2390.64	17.03	1817.09	44.85
1833.15	22.29	1919.02	18.83	2409.47	25.48	1837.48	26.30
1842.35	18.14	1919.18	17.94	2464.57	17.05	1856.81	19.72
1847.89	25.60	1919.81	35.69	2487.55	32.70	1866.05	34.13
1853.69	23.94	1919.90	26.38	2497.35	38.73	1867.35	18.05
1854.24	18.09	1920.02	17.93	2498.58	30.64	1876.97	22.00
1856.44	47.53	1920.10	23.67	2503.33	16.83	1892.38	70.74
1864.41	21.66	1920.35	18.01	2503.35	19.02	1892.53	22.50
1867.72	24.48	1920.69	29.59	2518.81	20.00	1899.92	41.22
1872.67	21.28	1921.51	26.90	2522.12	34.59	1904.21	29.33
1873.95	18.03	1922.37	17.93	2523.43	41.69	1969.31	17.83
1875.20	31.73	1922.66	21.54	2523.85	23.18	2001.26	25.05
1875.86	22.36	1923.64	33.34	2524.83	23.51	2021.95	21.44
1881.29	32.25	1924.04	20.63	2529.15	17.29	2035.12	18.22
1884.68	22.71	1926.76	21.15	2534.70	23.49	2046.05	22.97
1886.16	18.01	1927.36	38.52	2538.39	31.70	2136.96	29.04
1891.88	28.11	1927.71	17.94	2541.71	16.77	2168.28	18.65
1892.38	22.68	1930.77	21.69	2554.22	21.79	2219.73	27.91
1893.57	20.37	1931.14	23.64	2558.94	20.60	2230.25	37.57
1893.70	18.02	1931.67	19.34	2562.76	16.74	2258.71	41.95
1895.85	22.67	1934.27	21.49	2563.77	21.91	2296.66	17.56
1896.52	28.43	1934.29	21.87	2569.02	18.56	2375.37	17.05
1898.42	17.98	1934.91	17.95	2574.45	26.74	2388.81	27.94
1898.83	39.56	1935.92	20.96	2576.48	19.40	2401.24	26.36
1899.75	17.98	1937.28	29.00	2576.95	16.71	2491.47	25.78
1899.78	27.22	1937.66	21.30	2577.91	26.73	2523.52	70.06
1900.01	26.28	1938.61	17.89	2586.58	16.73	2537.78	54.87
1900.14	25.17	1943.01	17.89	2589.22	41.56	2545.89	24.63
1900.92	23.55	1945.43	40.12	2599.76	19.50	2560.58	18.91
1901.02	18.02	1956.25	33.58	2601.60	22.51	2573.56	33.09
1901.52	17.98	1965.87	17.84	2601.84	17.95	2607.05	33.82
1902.20	17.98	1972.59	27.49	2669.28	16.57	2622.39	19.30
1902.50	27.50	1981.65	18.87	2718.52	21.43	2646.96	33.88
1902.57	21.94	1988.60	17.79	2718.78	16.48	2647.70	54.44
1903.39	17.97	1996.21	51.26	2721.91	24.88	2676.99	51.33
1904.91	17.97	2003.13	17.76	2945.86	24.39	2738.09	27.82
1905.44	18.33	2011.11	17.95	3293.80	15.69	2781.34	22.94
1905.64	17.96	2027.79	20.37	3389.23	16.98	2904.09	19.78
1906.89	17.97	2030.68	17.70	1749.79	33.61	2906.82	26.42
1907.03	17.97	2048.54	29.15	1762.65	22.68	2946.00	16.15
1907.39	17.98	2059.71	17.67	1764.71	29.62	2947.22	16.15
1907.75	18.50	2083.37	24.29	1767.02	18.28	2955.51	17.11
1907.90	18.32	2109.48	24.57	1769.49	31.46	2962.47	18.54
1907.97	21.92	2124.29	45.72	1770.22	24.11	2997.53	32.80
1908.38	32.43	2126.76	39.58	1773.19	35.24	3005.14	29.09
1908.84	20.11	2129.23	34.49	1773.62	18.28	3006.29	18.80
1910.43	19.03	2134.91	31.67	1776.11	33.49	3007.81	46.92
1910.53	17.96	2165.53	26.68	1778.81	27.59	3011.09	65.56
1910.64	20.30	2185.00	47.68	1780.29	25.00	3015.18	37.89
1910.85	17.98	2204.08	34.07	1783.51	26.44	3021.96	24.87
1911.57	17.95	2209.29	37.51	1783.52	21.88	3036.20	16.02
1911.86	27.86	2219.39	19.26	1786.41	19.87	3041.12	24.03
1912.49	17.95	2230.20	26.52	1787.24	18.23	3047.20	28.98
1913.45	18.20	2245.23	22.35	1787.31	22.06	3047.73	29.78
1913.70	17.95	2247.86	21.10	1787.98	33.54	3050.87	16.00
1913.72	24.41	2257.19	50.76	1788.15	22.61	3069.96	41.07

Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)
3101.06	15.94	2042.90	31.10
3102.51	19.60	2047.70	26.30
3103.36	24.24	2047.70	48.20
3114.61	15.92	2048.40	57.40
3123.94	17.82	2052.80	48.40
3144.91	34.48	2089.40	44.80
3180.66	27.09	2089.90	34.80
3184.56	15.83	2099.40	52.90
3352.31	23.90	2153.10	19.40
1811.60	25.40	2157.40	33.00
1821.70	71.00	2162.70	34.00
1823.70	67.90	2183.30	72.20
1825.10	45.50	2184.10	42.30
1832.70	45.70	2268.20	38.30
1841.00	21.40	2269.50	31.70
1843.10	40.20	2312.80	29.90
1844.60	63.90	2313.20	42.60
1855.50	44.50	2354.30	30.90
1860.10	38.50	2373.10	43.80
1862.20	37.20	2384.10	87.30
1863.80	39.00	2433.60	43.60
1878.10	45.40	2478.10	27.20
1878.40	30.50	2499.20	44.60
1883.00	30.60	2501.00	31.50
1884.30	48.50	2503.80	16.80
1887.20	37.10	2508.60	54.00
1899.30	50.70	2513.90	36.70
1901.00	42.10	2516.00	50.80
1901.30	28.20	2524.70	71.20
1904.90	18.90	2527.80	21.30
1905.90	35.70	2551.70	16.80
1907.90	21.50	2558.40	64.10
1911.60	42.90	2574.60	45.50
1915.70	17.90	2593.70	66.90
1917.10	40.90	2611.10	22.50
1922.70	36.80	2642.60	26.10
1927.50	38.30	2685.80	31.60
1933.40	38.90	2689.20	43.60
1934.60	43.70	2689.20	39.30
1936.20	32.00	2701.50	19.10
1940.40	55.80	2702.90	20.30
1941.40	31.80	2716.00	32.00
1947.00	32.00	2748.00	43.80
1948.60	88.70	2773.90	49.50
1952.80	36.40	3268.70	36.60
1955.20	33.80	*All Data compiled by Gehrels et al., 2011	
1955.90	25.20		
1959.70	23.00		
1971.30	49.00		
1971.50	62.60		
1973.10	52.20		
1976.20	30.10		
1977.20	28.50		
1978.70	24.20		
1978.90	52.70		
1981.00	45.20		
1984.50	31.90		
1991.60	31.70		
2000.90	27.20		
2003.70	102.50		
2007.40	41.50		
2007.50	39.20		
2012.30	35.10		
2024.60	33.70		
2028.40	43.70		

Table DR9. Compiled Zircon U-Pb Ages of Tectonic Blocks (Greater Himalaya-Nepal) *

		Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)
Zircon U-Pb Age (Ma)							
967.00	2.30	1401.00	21.00	1091.00	4.00	2738.00	3.00
1710.00	1.50	1460.00	7.00	1092.00	30.00	2744.00	6.00
1180.70	1.40	1468.00	20.00	1093.00	72.00	2768.00	3.00
971.20	1.40	1511.00	6.00	1113.00	19.00	2834.00	4.00
1441.20	1.40	1511.00	19.00	1113.00	5.00	2920.00	15.00
710.00	9.00	1517.00	19.00	1114.00	37.00	2953.00	8.00
715.00	9.00	1556.00	6.00	1120.00	5.00	2977.00	6.00
770.00	29.00	1573.00	19.00	1126.00	5.00	3051.00	7.00
864.00	25.00	1607.00	20.00	1141.00	15.00	3212.00	9.00
870.00	49.00	1621.00	12.00	1152.00	11.00	3221.00	7.00
873.00	23.00	1662.00	64.00	1154.00	32.00	3446.00	11.00
884.00	21.00	1666.00	21.00	1155.00	57.00	3457.00	5.00
895.00	22.00	1666.00	19.00	1166.00	28.00	557.00	10.00
900.00	22.00	1745.00	19.00	1176.00	3.00	617.00	8.00
936.00	21.00	1754.00	12.00	1188.00	10.00	641.00	4.00
955.00	21.00	1762.00	5.00	1198.00	9.00	722.00	6.00
970.00	31.00	1777.00	8.00	1218.00	11.00	746.00	4.00
972.00	23.00	1791.00	19.00	1220.00	4.00	780.00	6.00
976.00	10.00	1814.00	33.00	1220.00	3.00	786.00	5.00
976.00	11.00	1914.00	7.00	1256.00	6.00	789.00	7.00
977.00	83.00	2062.00	3.00	1261.00	13.00	795.00	6.00
981.00	13.00	2359.00	4.00	1269.00	36.00	916.00	5.00
982.00	21.00	2441.00	5.00	1271.00	37.00	954.00	12.00
988.00	69.00	2456.00	17.00	1274.00	11.00	967.00	6.00
1011.00	21.00	2469.00	3.00	1292.00	10.00	986.00	4.00
1015.00	20.00	2481.00	10.00	1316.00	4.00	1002.00	7.00
1017.00	17.00	2521.00	17.00	1323.00	18.00	1016.00	29.00
1028.00	22.00	2528.00	6.00	1328.00	14.00	1018.00	22.00
1036.00	25.00	2537.00	17.00	1415.00	52.00	1031.00	4.00
1037.00	20.00	2539.00	17.00	1440.00	30.00	1033.00	5.00
1044.00	20.00	2542.00	17.00	1497.00	5.00	1054.00	6.00
1045.00	29.00	2543.00	17.00	1539.00	15.00	1064.00	6.00
1068.00	21.00	2591.00	17.00	1549.00	4.00	1065.00	4.00
1085.00	20.00	2620.00	1.00	1551.00	9.00	1066.00	6.00
1085.00	17.00	2639.00	2.00	1594.00	4.00	1070.00	12.00
1090.00	12.00	2646.00	2.00	1610.00	13.00	1074.00	19.00
1100.00	28.00	2648.00	24.00	1657.00	4.00	1075.00	16.00
1113.00	45.00	2707.00	6.00	1707.00	11.00	1076.00	5.00
1114.00	13.00	2749.00	1.00	1707.00	4.00	1079.00	4.00
1137.00	5.00	2771.00	2.00	1782.00	12.00	1079.00	4.00
1137.00	20.00	2960.00	16.00	1900.00	5.00	1087.00	6.00
1137.00	15.00	3175.00	16.00	1905.00	5.00	1090.00	5.00
1138.00	20.00	3308.00	3.00	2017.00	9.00	1090.00	6.00
1164.00	28.00	3463.00	16.00	2072.00	6.00	1094.00	12.00
1167.00	20.00	3499.00	2.00	2109.00	7.00	1101.00	13.00
1169.00	24.00	3976.00	15.00	2199.00	11.00	1105.00	34.00
1177.00	25.00	900.00	16.00	2319.00	13.00	1111.00	5.00
1179.00	15.00	913.00	66.00	2388.00	6.00	1112.00	6.00
1181.00	24.00	946.00	4.00	2412.00	8.00	1119.00	10.00
1199.00	23.00	989.00	4.00	2439.00	12.00	1121.00	8.00
1203.00	21.00	989.00	20.00	2441.00	13.00	1125.00	8.00
1208.00	25.00	1005.00	15.00	2451.00	5.00	1127.00	7.00
1209.00	8.00	1007.00	27.00	2471.00	4.00	1148.00	8.00
1215.00	25.00	1019.00	5.00	2488.00	5.00	1174.00	5.00
1222.00	24.00	1027.00	95.00	2510.00	5.00	1176.00	8.00
1226.00	11.00	1030.00	4.00	2520.00	6.00	1178.00	4.00
1261.00	21.00	1034.00	24.00	2532.00	5.00	1178.00	7.00
1293.00	4.00	1036.00	32.00	2534.00	5.00	1182.00	6.00
1301.00	7.00	1049.00	4.00	2551.00	4.00	1184.00	14.00
1314.00	50.00	1052.00	19.00	2560.00	4.00	1185.00	10.00
1383.00	20.00	1057.00	4.00	2615.00	6.00	1200.00	6.00
		1061.00	7.00	2632.00	3.00	1203.00	7.00
		1073.00	15.00	2640.00	4.00	1203.00	7.00
		1089.00	22.00	2641.00	6.00	1214.00	5.00
		1089.00	18.00	2695.00	16.00	1246.00	8.00

Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)
1272.00	16.00	1002.00	14.00	1125.00	31.00	1102.00	13.00
1274.00	16.00	1019.00	34.00	1128.00	13.00	1109.00	28.00
1295.00	10.00	1023.00	8.00	1202.00	4.00	1114.00	21.00
1327.00	9.00	1027.00	18.00	1208.00	28.00	1121.00	40.00
1376.00	8.00	1027.00	23.00	1233.00	10.00	1126.00	25.00
1474.00	5.00	1047.00	22.00	1417.00	26.00	1129.00	21.00
1562.00	5.00	1060.00	35.00	1433.00	5.00	1129.00	27.00
1672.00	6.00	1060.00	20.00	1467.00	14.00	1130.00	8.00
1693.00	4.00	1140.00	15.00	1613.00	13.00	1136.00	17.00
1723.00	6.00	1178.00	17.00	1691.00	12.00	1137.00	16.00
1787.00	5.00	1321.00	23.00	1751.00	20.00	1143.00	14.00
1824.00	8.00	1394.00	21.00	1807.00	11.00	1149.00	16.00
1981.00	6.00	1485.00	26.00	1851.00	35.00	1166.00	23.00
2141.00	6.00	1518.00	49.00	1855.00	20.00	1174.00	20.00
2252.00	5.00	1554.00	8.00	1870.00	11.00	1191.00	15.00
2481.00	4.00	1589.00	6.00	1905.00	7.00	1208.00	20.00
2511.00	5.00	1595.00	16.00	2014.00	1.00	1210.00	25.00
2513.00	6.00	1609.00	38.00	2028.00	18.00	1225.00	22.00
2519.00	5.00	1630.00	44.00	2341.00	14.00	1233.00	28.00
2522.00	4.00	1641.00	5.00	2384.00	17.00	1289.00	28.00
2543.00	5.00	1663.00	80.00	2489.00	17.00	1357.00	16.00
2569.00	8.00	1664.00	13.00	2497.00	95.00	1438.00	32.00
2574.00	5.00	1669.00	12.00	2501.00	9.00	1469.00	33.00
2582.00	6.00	1682.00	81.00	2511.00	11.00	1674.00	9.00
2592.00	4.00	1698.00	28.00	2625.00	20.00	1739.00	25.00
2593.00	5.00	1706.00	29.00	2632.00	15.00	1810.00	24.00
2601.00	5.00	1747.00	9.00	2643.00	5.00	1817.00	23.00
2625.00	8.00	1759.00	4.00	2662.00	7.00	1846.00	22.00
2627.00	6.00	1807.00	8.00	2735.00	10.00	1902.00	29.00
2632.00	5.00	1843.00	6.00	3277.00	7.00	2144.00	23.00
2655.00	5.00	1853.00	8.00	581.00	7.00	2160.00	25.00
2668.00	6.00	2403.00	11.00	644.00	4.00	2387.00	20.00
2681.00	5.00	2413.00	5.00	649.00	6.00	2483.00	3.00
2790.00	6.00	2422.00	4.00	712.00	7.00	2498.00	22.00
2842.00	3.00	2449.00	18.00	742.00	10.00	2733.00	20.00
2875.00	5.00	2483.00	8.00	876.00	34.00	3361.00	8.00
3145.00	3.00	2533.00	30.00	884.00	29.00	541.00	5.00
3280.00	4.00	2685.00	19.00	892.00	16.00	542.00	2.00
3320.00	4.00	2911.00	14.00	899.00	8.00	545.00	4.00
3533.00	2.00	592.00	4.00	917.00	20.00	548.00	7.00
4082.00	6.00	649.00	13.00	934.00	58.00	551.00	6.00
651.00	16.00	686.00	11.00	964.00	25.00	563.00	27.00
656.00	19.00	710.00	6.00	976.00	19.00	567.00	13.00
818.00	34.00	711.00	12.00	1003.00	26.00	577.00	13.00
846.00	23.00	721.00	9.00	1007.00	13.00	626.00	3.00
848.00	25.00	737.00	9.00	1015.00	43.00	637.00	15.00
870.00	35.00	740.00	11.00	1015.00	40.00	653.00	22.00
870.00	39.00	768.00	19.00	1019.00	20.00	687.00	12.00
879.00	18.00	772.00	16.00	1023.00	20.00	831.00	30.00
887.00	11.00	777.00	21.00	1030.00	18.00	875.00	36.00
888.00	17.00	789.00	15.00	1039.00	15.00	880.00	48.00
895.00	7.00	807.00	13.00	1040.00	24.00	887.00	53.00
910.00	7.00	814.00	26.00	1041.00	16.00	895.00	39.00
910.00	8.00	838.00	7.00	1041.00	16.00	898.00	10.00
916.00	19.00	840.00	7.00	1043.00	21.00	899.00	48.00
925.00	7.00	862.00	15.00	1045.00	23.00	903.00	27.00
925.00	30.00	915.00	8.00	1048.00	19.00	914.00	42.00
930.00	13.00	919.00	12.00	1064.00	52.00	920.00	40.00
950.00	33.00	935.00	19.00	1065.00	24.00	933.00	31.00
950.00	19.00	955.00	20.00	1065.00	23.00	934.00	33.00
953.00	35.00	962.00	37.00	1077.00	23.00	942.00	36.00
959.00	13.00	979.00	38.00	1078.00	25.00	945.00	17.00
974.00	21.00	981.00	16.00	1088.00	17.00	948.00	52.00
982.00	43.00	1002.00	32.00	1092.00	25.00	958.00	36.00
986.00	30.00	1008.00	19.00	1099.00	10.00	960.00	31.00

Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)
964.00	40.00	1732.00	23.00	1641.00	13.00	1829.00	2.00
968.00	7.00	1735.00	17.00	1641.00	15.00	1869.00	8.00
973.00	9.00	1817.00	14.00	1652.00	10.00	1880.00	10.00
979.00	13.00	1831.00	26.00	1653.00	12.00	1908.00	2.00
981.00	19.00	1832.00	7.00	1664.00	8.00	2158.00	3.00
987.00	35.00	1920.00	6.00	1667.00	19.00	2238.00	5.00
994.00	46.00	1923.00	16.00	1673.00	14.00	2254.00	7.00
997.00	38.00	2187.00	21.00	1690.00	5.00	2526.00	3.00
1005.00	23.00	2235.00	7.00	1696.00	8.00	2552.00	1.00
1022.00	17.00	2277.00	33.00	1715.00	8.00	2553.00	6.00
1028.00	39.00	2279.00	3.00	1752.00	19.00	2562.00	2.00
1030.00	13.00	2308.00	16.00	1787.00	18.00	2579.00	11.00
1032.00	7.00	2322.00	10.00	1889.00	16.00	2618.00	3.00
1039.00	18.00	2342.00	31.00	2407.00	26.00	2667.00	3.00
1042.00	53.00	2385.00	9.00	2426.00	11.00	2731.00	3.00
1043.00	17.00	2405.00	5.00	2435.00	18.00	2822.00	2.00
1043.00	34.00	2405.00	5.00	2455.00	6.00	1008.11	47.33
1044.00	26.00	2407.00	11.00	2456.00	18.00	1030.40	51.93
1045.00	39.00	2471.00	6.00	2478.00	3.00	1155.04	195.98
1049.00	22.00	2548.00	2.00	2486.00	7.00	1193.53	43.00
1049.00	43.00	2624.00	1.00	2496.00	22.00	1211.61	96.15
1050.00	55.00	2774.00	39.00	2517.00	11.00	1217.98	36.72
1059.00	13.00	2777.00	6.00	2527.00	32.00	1234.39	25.61
1065.00	26.00	2805.00	8.00	2536.00	23.00	1244.37	54.12
1096.00	43.00	2834.00	9.00	2541.00	21.00	1300.01	59.15
1096.00	45.00	2852.00	6.00	2544.00	12.00	1316.48	51.50
1105.00	28.00	3034.00	17.00	2549.00	6.00	1356.86	171.62
1108.00	24.00	3081.00	13.00	2559.00	10.00	1376.91	83.67
1126.00	12.00	3244.00	8.00	2579.00	14.00	1402.12	52.01
1142.00	14.00	3248.00	20.00	2669.00	6.00	1402.63	67.45
1153.00	12.00	902.00	5.00	2862.00	8.00	1402.90	50.54
1155.00	21.00	902.00	17.00	3262.00	12.00	1411.94	47.22
1156.00	32.00	941.00	20.00	822.00	19.00	1413.82	28.40
1160.00	47.00	955.00	13.00	941.00	6.00	1433.40	23.33
1165.00	49.00	971.00	51.00	1041.00	14.00	1437.64	42.55
1167.00	40.00	978.00	9.00	1042.00	8.00	1450.44	30.07
1175.00	34.00	988.00	10.00	1043.00	3.00	1461.38	31.77
1177.00	26.00	999.00	15.00	1044.00	5.00	1478.91	49.80
1189.00	8.00	1024.00	22.00	1046.00	56.00	1481.87	101.04
1218.00	26.00	1032.00	15.00	1046.00	26.00	1494.06	35.55
1226.00	45.00	1032.00	19.00	1048.00	20.00	1494.11	24.51
1230.00	56.00	1060.00	20.00	1059.00	9.00	1494.33	43.35
1241.00	33.00	1060.00	31.00	1083.00	5.00	1499.00	69.11
1242.00	21.00	1110.00	15.00	1087.00	9.00	1516.54	194.53
1246.00	24.00	1132.00	23.00	1200.00	8.00	1571.98	26.91
1261.00	46.00	1145.00	16.00	1212.00	15.00	1580.57	41.02
1263.00	23.00	1174.00	16.00	1261.00	10.00	1584.81	63.42
1276.00	66.00	1208.00	38.00	1270.00	9.00	1588.94	26.59
1295.00	27.00	1211.00	57.00	1284.00	25.00	1595.76	35.89
1328.00	22.00	1215.00	29.00	1361.00	3.00	1601.01	31.20
1354.00	50.00	1250.00	18.00	1452.00	10.00	1611.95	31.17
1368.00	73.00	1288.00	22.00	1472.00	15.00	1613.59	61.36
1388.00	14.00	1311.00	7.00	1555.00	12.00	1646.41	27.60
1436.00	42.00	1325.00	14.00	1566.00	3.00	1646.46	62.05
1526.00	16.00	1383.00	15.00	1594.00	5.00	1646.90	27.54
1543.00	3.00	1408.00	10.00	1644.00	14.00	1658.71	117.24
1552.00	15.00	1415.00	4.00	1656.00	4.00	1667.72	11.80
1557.00	55.00	1415.00	16.00	1660.00	5.00	1669.94	24.81
1570.00	33.00	1489.00	11.00	1685.00	3.00	1670.85	15.27
1595.00	56.00	1544.00	15.00	1698.00	5.00	1682.64	32.64
1617.00	20.00	1548.00	10.00	1703.00	8.00	1686.49	51.63
1632.00	20.00	1586.00	16.00	1770.00	4.00	1688.91	103.86
1653.00	48.00	1615.00	7.00	1777.00	4.00	1689.97	35.73
1676.00	8.00	1626.00	9.00	1780.00	5.00	1692.90	30.69
1682.00	7.00	1639.00	6.00	1806.00	6.00	1693.28	20.57

Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)
1695.60	48.33	960.94	42.53	2605.66	5.99	1084.36	33.89
1700.33	17.58	968.97	46.83	2617.20	19.54	1084.86	23.86
1700.78	23.91	978.08	43.40	847.00	10.00	1085.00	37.90
1725.67	127.64	980.08	35.88	868.00	30.00	1085.25	48.18
1727.94	22.58	983.98	43.63	879.00	9.00	1085.37	36.29
1728.24	58.62	984.67	42.69	949.00	8.00	1085.78	63.99
1732.64	20.69	986.07	46.62	964.00	11.00	1088.10	26.46
1737.77	24.33	993.44	28.67	1596.00	8.00	1089.92	30.46
1743.31	37.66	995.86	96.39	1979.00	6.00	1097.37	27.24
1754.98	14.35	997.48	20.75	568.48	10.45	1100.13	26.41
1757.12	48.28	997.69	14.61	581.13	6.89	1106.45	44.98
1758.93	39.51	1002.15	32.57	583.28	13.44	1107.03	51.98
1759.17	57.21	1005.32	18.89	595.84	9.68	1114.51	72.69
1760.96	35.07	1006.97	18.55	606.26	5.90	1115.68	37.33
1782.88	59.47	1011.27	29.25	609.79	5.82	1117.19	48.31
1789.20	14.57	1014.09	43.68	623.62	10.70	1119.69	41.89
1791.88	32.60	1039.03	34.13	631.19	7.88	1149.17	19.86
1798.15	13.06	1052.24	11.11	634.97	6.05	1162.27	31.53
1799.36	73.24	1064.44	29.87	672.72	6.39	1181.39	27.88
1799.90	22.50	1065.55	102.72	675.26	9.94	1251.64	29.95
1801.50	42.21	1073.54	37.97	676.45	6.42	1288.33	24.53
1802.74	28.19	1080.31	72.08	706.66	9.04	1319.66	26.36
1808.05	24.69	1116.21	16.94	726.86	21.65	1739.00	23.66
1809.89	42.87	1148.74	44.52	816.28	13.72	1739.18	18.33
1813.18	97.84	1175.71	29.42	838.17	9.20	1747.21	29.67
1820.69	32.13	1199.71	31.61	848.40	7.95	1891.02	58.67
1860.05	54.86	1205.37	60.96	867.47	35.06	1976.50	31.71
1861.60	55.06	1207.01	56.11	889.23	29.32	2013.93	22.35
1887.70	40.92	1235.18	38.04	894.36	17.37	2129.59	23.46
1909.65	51.84	1238.57	16.20	918.06	12.92	2136.77	33.59
1915.73	65.10	1259.19	63.84	939.05	108.15	2153.58	23.92
1949.83	19.48	1274.41	42.49	952.96	39.73	2455.97	27.90
2052.33	49.71	1341.99	70.33	956.65	59.72	2474.14	25.32
2155.99	50.31	1449.97	50.26	959.09	33.11	2560.21	28.11
2391.02	21.73	1501.53	28.41	964.12	29.21	2659.29	16.57
2466.94	9.95	1503.20	31.08	979.59	55.03	2696.95	22.30
2487.01	11.75	1513.69	35.42	982.92	47.25	2730.41	28.65
2748.51	20.88	1591.02	10.66	989.63	48.42	2737.04	25.18
833.00	18.00	1593.09	16.74	995.11	64.70	2804.45	36.31
943.00	22.00	1611.29	47.64	995.86	20.33	2855.29	30.28
953.00	21.00	1627.72	22.95	996.65	32.93	3054.28	20.80
1137.00	12.00	1632.53	10.84	998.42	36.79	3192.81	17.09
1296.00	94.00	1666.82	15.47	1001.96	51.23	686.92	20.85
1561.00	13.00	1670.78	12.57	1004.46	24.59	733.91	24.63
1586.00	21.00	1758.32	13.51	1008.74	50.94	750.39	23.38
1674.00	17.00	1758.56	4.82	1015.93	30.60	761.09	42.79
1705.00	12.00	1784.81	54.00	1021.93	44.33	776.05	7.31
2228.00	19.00	1851.22	21.01	1024.12	58.69	776.70	17.85
829.43	9.87	1895.12	27.24	1029.49	65.33	789.50	41.09
839.14	51.94	1915.48	15.29	1032.91	58.82	790.54	11.53
847.01	32.56	2084.76	23.82	1039.47	37.22	792.77	14.84
875.37	45.42	2465.24	46.96	1040.01	32.71	795.10	17.35
883.45	48.29	2465.38	5.64	1043.51	47.02	801.51	7.54
897.92	32.90	2468.99	5.85	1044.17	30.46	808.49	8.43
899.76	15.43	2473.65	24.37	1047.25	46.79	809.40	17.72
900.27	7.22	2474.31	8.45	1052.34	41.15	817.55	10.37
906.92	79.17	2475.82	22.42	1054.15	22.57	825.27	8.52
912.93	59.90	2477.70	9.23	1060.73	35.62	827.10	16.15
919.75	74.21	2490.68	8.21	1063.95	93.67	831.41	7.80
929.67	29.84	2491.03	23.20	1065.53	29.98	834.65	7.83
943.84	85.08	2493.78	7.50	1069.33	27.34	837.88	15.01
944.74	30.39	2495.20	21.40	1074.35	29.32	838.97	19.82
948.03	23.97	2507.30	6.17	1077.77	31.11	842.83	7.90
950.33	12.43	2536.30	15.77	1081.13	28.30	845.65	7.93
952.82	30.87	2553.50	8.37	1083.36	29.89	847.25	16.83

Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)
849.83	8.68	2520.06	34.61	1045.10	41.98	871.64	84.35
850.72	10.20	2520.60	53.77	1062.25	88.41	872.31	22.58
851.34	15.07	2520.97	16.80	1067.83	56.33	874.67	46.63
853.07	31.40	2529.51	40.79	1079.32	23.68	876.00	52.18
864.73	8.09	2540.15	39.07	1081.05	29.70	876.47	89.68
869.13	9.27	2543.57	44.43	1081.79	88.71	877.81	50.71
877.60	14.36	2607.70	79.50	1083.20	34.51	878.82	35.82
929.54	33.47	2719.23	29.18	1088.46	26.46	888.89	32.03
937.78	80.61	2739.73	45.24	1091.59	50.11	890.93	55.18
942.95	60.86	2754.87	31.71	1091.78	34.25	895.58	53.89
948.99	94.79	582.12	19.82	1093.32	63.90	899.74	54.05
955.09	106.61	596.53	11.22	1093.57	35.65	904.87	62.67
957.81	62.36	603.23	20.67	1095.35	35.24	907.86	45.34
966.02	27.36	603.54	20.91	1095.36	29.23	917.26	54.10
972.07	30.60	606.91	5.79	1101.82	65.23	940.85	57.81
975.50	84.27	607.81	7.60	1104.46	22.59	952.47	63.38
980.86	69.07	609.02	9.59	1105.39	93.80	961.15	41.27
981.21	77.72	613.58	5.85	1112.42	24.17	963.13	57.02
984.54	56.40	647.19	14.90	1131.89	68.12	966.96	45.73
985.55	47.23	652.78	6.21	1142.39	56.87	972.70	51.66
986.19	42.13	653.94	7.46	1144.50	60.27	974.81	52.41
991.81	41.28	676.37	6.42	1150.16	38.92	985.07	46.84
992.49	28.47	682.45	8.29	1150.71	76.67	989.44	34.99
994.80	48.18	720.54	6.82	1168.47	27.53	990.24	32.34
997.75	43.89	726.44	13.19	1174.24	104.80	996.81	46.54
998.95	74.18	727.72	51.94	1241.73	20.58	998.69	36.78
999.14	38.39	760.29	52.73	1297.31	33.25	1000.51	21.12
1005.76	25.17	891.77	20.65	1303.33	50.90	1009.09	30.02
1020.36	46.78	896.09	89.60	1303.72	92.51	1021.32	29.76
1027.78	61.13	899.58	74.70	1766.52	35.81	1023.55	29.36
1034.16	32.76	915.92	64.20	2046.81	23.68	1026.39	49.36
1057.30	51.75	917.16	41.39	2083.91	42.76	1026.67	141.35
1070.10	59.71	922.68	38.45	2126.93	25.04	1026.94	42.48
1151.55	66.93	931.11	59.12	2166.08	20.23	1063.45	91.17
1200.54	48.50	934.08	74.08	2358.37	24.08	1067.96	41.33
1247.44	23.50	945.18	70.89	2463.38	24.67	1106.98	40.78
1504.60	26.27	953.64	48.89	2514.28	27.57	1111.70	129.94
1599.56	34.72	960.08	70.51	2676.75	54.46	1271.24	39.62
1608.89	56.67	960.73	41.71	2699.16	33.69	1314.61	23.66
1624.64	41.12	961.58	63.35	2745.33	35.84	1330.21	29.61
1654.23	31.87	962.73	58.64	2800.20	75.14	1472.88	37.01
1683.19	23.82	971.81	72.23	607.88	24.71	1562.56	36.76
1690.39	38.37	976.54	27.33	616.60	5.88	1584.74	45.25
1755.87	54.54	977.40	30.78	620.73	15.45	1585.77	36.83
1858.74	20.24	978.42	48.30	650.91	30.09	1605.59	39.53
1873.10	32.28	997.01	25.00	660.98	23.37	1614.44	19.74
1876.02	26.68	998.53	90.65	711.66	22.37	1637.01	42.72
1892.69	39.22	1000.21	40.23	726.10	19.98	1645.29	48.42
1991.66	20.09	1006.18	53.57	747.29	31.19	1714.25	20.04
1991.84	40.73	1006.29	27.80	767.28	27.85	1740.69	27.13
2140.22	17.66	1011.54	48.90	777.60	16.92	1749.47	27.83
2142.82	43.18	1011.93	34.06	798.54	18.70	1761.96	22.12
2261.68	39.51	1015.33	27.15	825.75	42.84	1791.36	42.81
2329.32	37.00	1016.03	40.73	832.03	20.87	1792.20	54.24
2358.57	28.52	1016.73	41.94	835.38	102.47	1826.81	27.02
2454.96	34.33	1020.66	28.77	836.66	54.39	1846.43	48.50
2463.27	39.71	1024.72	43.71	845.75	70.64	1860.50	18.06
2469.21	24.99	1026.11	28.13	846.44	25.82	1862.54	46.77
2481.24	18.89	1031.06	49.13	848.49	84.66	2072.14	17.62
2484.03	36.93	1036.79	43.44	851.25	37.00	2072.88	34.18
2493.44	32.18	1037.33	68.73	857.99	35.30	2110.37	22.28
2496.13	32.16	1040.06	27.46	858.51	28.04	2450.42	53.98
2497.41	30.65	1040.21	65.22	861.89	42.95	2460.00	18.93
2510.10	46.59	1040.66	20.20	863.35	37.35	2480.28	24.12
2517.66	37.65	1044.47	36.92	865.27	37.13	2481.14	32.38

Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)
2482.98	19.22	1212.15	65.16
2483.64	27.48	1434.66	94.48
2484.54	49.58	1133.90	58.93
2491.21	44.15	1124.53	42.07
2491.60	38.08	1197.66	48.91
2492.93	25.11	1086.54	54.36
2501.80	28.78	1123.52	31.70
2504.52	42.57	1145.82	19.87
2508.58	27.92	1162.43	19.82
2512.17	31.95	1116.10	78.48
2513.41	23.03	1153.94	47.44
2514.86	35.81	1203.13	50.87
2516.13	25.21	1189.35	19.75
2517.55	32.27	1150.49	22.04
2517.75	20.67	1201.17	54.22
2519.11	26.21	1389.87	28.02
2520.53	31.43	1632.83	41.44
2521.37	26.37	1249.12	28.99
2521.64	27.72	1233.50	19.65
2524.06	36.78	1215.44	31.68
2530.91	32.22	1338.83	21.46
2546.38	30.00	1418.62	40.54
2549.44	32.17	1404.52	62.08
2563.07	27.60	1456.05	33.10
2582.47	26.38	1764.66	51.17
2587.91	64.28	1622.99	34.79
2626.32	22.28	1643.21	46.58
2724.99	41.52	1734.89	28.98
3111.51	30.74	1662.21	27.95
3119.62	24.03	1878.27	22.53
3249.24	26.62	1843.56	30.04
594.13	16.01	1823.40	18.14
599.30	8.98	2058.32	24.00
607.10	20.22	2467.24	34.46
607.15	9.50	2839.33	18.91
624.35	12.08	2646.37	122.33
630.63	16.46	2820.94	46.87
644.12	24.95	2701.06	18.16
651.64	32.60	2849.89	23.94
655.76	9.04	*All Data compiled by Gehrels et al., 2011	
696.24	28.11		
754.99	25.08		
766.17	11.12		
777.97	15.68		
778.04	39.29		
793.98	7.47		
847.84	65.62		
867.21	57.53		
878.23	8.37		
926.90	30.48		
927.11	34.28		
937.57	45.11		
938.51	8.73		
991.44	13.05		
1058.66	51.35		
1219.99	26.54		
1063.63	34.80		
1142.37	30.62		
1042.98	30.10		
1109.35	30.17		
1397.54	19.17		
1359.27	59.76		
1086.54	60.37		
1102.25	64.42		
1376.62	34.04		

Table DR9. Compiled Zircon U-Pb Ages of Tectonic Blocks (Greater Himalaya-Zaskar) *

Sample name	Zircon U-Pb Age (Ma)	Error (Ma)
G53	57.76	1.15
G10	245.51	2.85
G112	301	4.18
G52	336.65	3.92
G11	338.42	4.53
G20	341.3	3.91
G70	349.18	4.27
G110	356.01	4.15
G16	356.62	4.88
G55	366.31	4.39
G50	379.58	5.47
G33	398.63	4.48
G65	399.36	4.73
G106	399.42	4.73
G21	400.94	4.72
G79	421.86	4.71
G45	426.09	4.71
G88	427.66	5.19
G80	428.5	5.07
G4	441.46	5.3
G62	446.27	4.93
G104	451.5	5.29
G99	453	5.53
G17	462.91	6.72
G89	463.21	5.28
G32	464.05	5.16
G40	467.83	5.28
G94	468.97	5.51
G72	469.39	5.75
G25	475.68	5.39
G48	551.46	6.27
G46	572.13	6.84
G59	573.61	7.78
G27	658.33	7.57
G85	664.9	7.44
G74	673.44	7.9
G90	696.34	7.99
G9	707.9	7.97
G19	721.35	8.53
G14	735.22	8.4
G82	744.94	8.5
G35	750.68	8.15
G58	752.05	8.26
G24	752.51	8.6
G78	752.63	8.26
G43	759.91	9.17
G12	760.08	8.59
G108	763.17	9.16
G23	771.24	8.46
G75	772.22	8.46
G2	772.33	8.23
G47	780.22	8.45
G39	784.67	9.36
G29	786.1	8.56
G1	791.46	8.55
G91	792.48	8.78
G66	793.4	9.01
G68	794.02	9.12
G44	794.65	8.55
G15	795.05	8.89
G117	796.64	10.6

Sample name	Zircon U-Pb Age (Ma)	Error (Ma)
G54	796.93	9.23
G96	797.56	8.89
G28	797.78	8.66
G42	798.47	9.23
G67	799.38	8.88
G7	801.31	8.65
G34	802.05	8.88
G107	802.91	9.33
G92	803.14	9.56
G83	806.95	9.1
G61	807.8	9.1
G49	809.39	9.1
G26	810.7	9.21
G56	813.43	8.98
G103	814.28	9.32
G3	815.13	8.86
G118	824.95	10.1
G77	835.72	9.63
G115	840.59	10.18
G113	840.65	9.62
G105	851.44	11.18
G13	853.82	10.05
G81	854.89	9.71
G93	855.74	12.31
G71	875.8	10.13
G6	1040.1	20.03
G114	1043.1	25.32
G101	1115.22	23.59
G60	1220.47	23.31
G109	1503.69	27.91
G38	1599.33	25.52
G97	1749.62	28.11
G18	1865.87	25.33
G37	2364.28	25.61
G36	2419.17	26.56
G30	2421.98	26.88
G76	2438.87	29.72
G22	2610.7	26.25
G116	2749.5	32.98
G95	2822.76	32.6
G87	2865.31	31.55
G57	3116.45	28.23

*Data from Jonell et al., 2017

Table DR9. Compiled Zircon U-Pb Ages of Tectonic Blocks (Greater Himalaya-Himachal) *

		Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)
		1906.7	29.7	2838.3	12.1	898.2	10.6
		2556	14.6	1047.5	28.1	849	14.2
Zircon U-Pb Age (Ma)	Error (Ma)	826.1	7.8	539.1	4.5	1113.4	25.3
		1163.8	210.6	599.5	7.5	874.3	20
1220.2	35.5	2553.5	8.4	3170.7	52.4	847.8	17.4
1774.7	42	946.5	17.3	2532.1	11.8	1941	16.6
1852.8	245.2	2477.3	19.3	1133.3	19.3	914.4	34.2
769.7	18	952	14.6	1892.4	62.3	1784.6	40.9
1515.7	25.1	2751.8	24.3	2574	11.7	950.4	17.9
1205.2	37.6	1058.9	15	433.7	28.2	1651.8	26.1
1238	33.8	812.5	27.6	1403.7	14.1	1913.4	14.4
1243	38.7	2575.1	9.4	1086.8	27.2	805.4	29.8
1347.6	23.8	855.5	24	1619.8	44.2	2607.9	11.7
908.7	34	853.7	18.1	2752	11.5	2521.7	11.8
2333.9	25.4	824.3	7.8	2552.2	11.7	814.1	11
677.6	47.7	2564.4	14	1603.3	27.5	777.1	21.5
1189.5	81.2	904.1	42.1	1075.9	14.1	809.1	8.6
1213.7	30.1	919	27.2	1083.1	29.4	835.7	12.4
1595.1	49.4	837.2	11.3	2828.8	15.8	797.5	8.5
818.7	12.8	1993.9	8.9	1135.9	40.3	1047.5	49.5
2533.3	14.1	847.9	23.4	1369.7	26.3	2038.7	50.1
810.9	32.2	2775.4	13.6	2773.3	12.6	2079.9	13.1
1622.9	705.6	1758	21.1	2136.5	13.3	2495.6	11.8
2690.6	20.3	968.5	28.1	574.1	106.6	2554.2	12.4
2554.2	30.5	1929.5	9.2	932.5	13.3	758.3	82.6
797.2	7.5	764.6	50.9	954.4	26.3	1632.3	21
2558.9	20.3	980.3	13.1	2117.2	12.3	2516.3	30.5
846.6	8.8	1634	25.1	1700.3	13.3	908.4	22.5
835.9	7.8	939.5	9.2	1978.4	32.4	2477.8	17.6
2578.3	8.4	896.7	8.4	1562.4	13.2	935.4	7.6
959.4	21.4	1645.3	109.8	1074.3	30.5	899.3	14.3
851	16	1434	43.8	970.1	24.3	1893.2	17.8
2572.6	8.4	1200.3	46.1	1080.4	28.8	2333.3	29.5
943.7	20.6	1375.4	316.6	2598.7	11.7	2536.2	11.8
878	15.7	2546.8	8.4	1661.8	15.2	822.2	9.2
1767.9	23.4	1214.8	186.8	1087.8	56.2	830.4	38.6
803.4	14.3	1058	28.3	557	7.3	1019.3	116.9
843.2	15.5	1832.6	28.1	2757	11.5	804.4	8.3
2570.8	8.6	1056.8	51.7	1858.6	43.1	903	12.7
1920.5	21.3	2585.7	28.5	2765.8	11.5	455.7	3.5
835.5	14.3	1230.6	19.5	2622.5	11.7	1841.4	14.7
2297.9	72.9	2577.1	17.9	2123.8	12.3	1677.1	37.5
1046.1	86.9	787.5	14.7	2161.5	109.2	875.5	15.1
1135.4	31.7	859.3	8.1	2514.8	11.9	815.9	9.4
2616	12	2486.1	27.2	2500.1	19.6	629.5	55.1
890.9	20.3	844.3	7.9	886.8	10.9	1099.1	16.8
973	13.3	2739.2	8.4	2547.1	12.5	2550.3	37.5
2559.4	8.4	841.4	16.8	950.7	15.1	2177.8	48.6
1022.6	16.1	2154.9	15.8	929.5	19.5	2583.6	11.9
2674.2	9.1	2496.6	10.7	960.2	19.7	1983.9	31
858.8	11.2	1051.9	19.3	1316.7	18.8	1180.2	254.3
1006.1	194.7	2565.5	14.6	2557.5	18.3	2577.9	11.7
2548	8.4	2795.2	11.5	961	9.5	372.8	3.9
1478.2	19.2	1041.6	34.4	867	17.3	898.3	33.2
2499.6	14.1	2575.4	13.1	2397.2	53.9	924.6	16.2
1206	11.7	2565.3	11.7	1354.8	188.4	846.4	5.6
2513.4	21.9	2553.1	16.6	806	30.1	996	45.2
1622.8	22.8	2410.9	13.9	882.2	11.3	1882.8	12.6
883.1	8.8	1690	46.1	1582.5	75	146.6	50.6
1772.2	39.4	1928.8	21	778.6	19.5	811.4	33.4
846.2	21.3	2509.9	14.5	2454.7	36.5	1738.5	12.9
866.7	22.1	2597.6	11.7	828	24.2	866.9	20.5
1744.9	24.9	2484.5	11.8	1482.5	30.9	2040.6	16.5
975.9	9.1	1361	72.1	826.2	16.8	1449.4	34.1

Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)
763	17.9	1080.5	14.1	1142.2	26.6	1939.1	29.4
937.4	13.4	1143.4	14.3	1315.6	27.6	889	12.5
776.8	14.2	1817.6	21.9	973.2	15.4	859.7	11
2853.6	11.4	1171.8	13.9	1044.8	14.7	2213.6	251.4
815.8	17.6	939.6	8.8	1035.7	66.7	800.9	23.5
832.5	24.7	2477.7	13.5	1135.5	89.9	1044	102
1695.8	18.4	977.2	10.9	911.9	15.3	1074.8	83.7
408.4	11	3381.2	24.9	1118.2	14.1	943.5	6.6
821.9	9.4	2733.9	11.5	1028.9	82.1	1071	64.2
2467.7	16.1	1173.9	19.9	1139.4	20	1918.1	27.8
866.2	16.7	802.3	12.8	1082.4	38.4	539.6	24.6
583.3	5.4	1317.4	32.1	1127.5	46	2594.9	16.2
1924	12.6	931.6	8.7	1714.2	12.9	1342.3	73.6
2550.8	45.6	1139.9	33	1049.3	34.4	2516.1	15.7
768.7	9.1	1285.8	256.7	967.2	11.2	2561.7	18.2
948.2	17.8	2819.6	11.4	1047.7	25.7	765.8	6.2
2511.3	11.8	591.5	7.9	623	8.9	2608	12.5
1081.5	21.1	1143	39.8	1126.4	36	1689	25.6
1567	24.3	925	20.3	1096.7	40.1	852.8	22.6
1656.4	120.2	1368.3	13.5	1535.1	61.9	2557.3	11.7
1360.1	20.4	1002.3	78	2778	11.5	957.9	26
1801.4	13.9	1167.6	31.7	1079.4	14.1	3513.2	10.8
1833.4	22.8	915.7	8.5	2764.7	35.4	772.6	17.9
1638.7	105.2	908	9.3	1090.3	42.7	1009.3	76.2
1291.1	32.6	1154	55.8	1684.3	16.8	725.7	43.4
1833.8	208.9	2532.9	11.8	2826.6	11.4	798.3	13.3
1324.5	61.1	1359.7	29.7	2768.9	22.5	3021.1	42.2
1820.3	37.1	1180.7	30.2	1244.5	232.3	554.2	13.9
1744	133.2	603.3	5.8	1664.2	22.3	774.2	11.3
1809.4	83.4	1125.1	30.8	1156	130.2	1174.9	125
799.5	55.4	1091.9	16.4	943.9	17.5	1456.4	31.1
1968.9	53.5	1082.2	56.5	1249.3	85.5	2603.8	11.7
1806.4	48	1151.2	187.6	2573.7	25.3	2637.9	23.4
1881.3	20.5	1671.7	70.6	1330.1	325.7	938.6	19
1812.5	39	2501.9	13.7	950.3	23.1	738	10
1262.2	55.8	942.6	25.4	1734.5	12.8	1133.3	44.2
1759.2	48.1	2541.5	11.7	1011.4	56.4	2483.2	11.9
1786.1	110.6	911.1	15.3	570.8	8	1476.5	23.7
1776.1	71.3	2862.9	11.4	1430.3	18.3	882.7	16.7
1127.7	382.4	1106	59.1	1723.7	57	2619.9	11.6
1398.6	258	845.6	9.5	2524.8	11.8	2570.7	30.8
1296.2	78.8	1145.9	25.9	1142.7	24.6	867.2	14.7
1781.6	121.9	1249.8	68.6	2580.6	11.7	2488.8	22.8
1428.6	70.9	1021.1	80.9	2399.5	11.9	2513.5	12.4
1333.5	35	905.6	11.8	542.5	7.8	781	11.1
1743.7	37.5	1081.4	69.7	1189.3	76.8	1771.4	18.2
2010	37.5	1473.8	48.8	2552.5	11.8	2529.7	15.6
1441	238.7	1477.9	13.3	1596.9	55.2	535.2	19.6
1594.4	30.6	750.8	16.3	2510.6	17.9	946.3	20.6
807.7	76.6	477.3	34.1	1154.5	62.7	890.4	8.5
862.2	21.5	1137.7	63.5	897.4	129.6	856.4	26.7
1792.7	194.5	1781.9	16.4	1318.5	111.4	1000	248.8
1751.4	29.6	1472.2	47.9	1887.5	12.7	1248.6	62.1
1568.3	61.6	776.2	37.3	1074.1	141.9	1680.2	13.3
1603.5	129	1155.7	24.5	1025.5	56.9	1319.6	22.9
1531.5	14.5	2877.2	16.3	919.4	18.4	1455.9	13.4
1076.5	42.4	1182.5	19.8	994.7	33.4	2724.9	16.2
1124.4	91.1	1665.6	44.5	2556.4	12.7	1090	19.3
1318.5	21.5	937.1	14.5	2594.1	11.7	1113.9	18.8
750.4	56.7	978.7	22.7	2449	11.8	1301.3	36.6
1040.6	41.4	1174.5	14.1	2671.6	40.7	1205.6	122.5
637.9	7.9	1179	14.4	923.2	8.1	777.3	9.2
935.9	11.3	1467.6	31.9	560.3	5.6	897.5	15.1
1382.5	32.8	1148	241.3	1475.9	28	2523.9	11.8

Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)
1126.4	23	2162.1	12.2
928.4	6.6	702.4	29.3
1081.4	38.8	605.9	9.4
1761	54.7	916.8	16.5
660.6	19.1	895.4	14
904.1	18.2	1057.8	76.2
2322.6	21.3	1365.3	24.5
1054.7	16.9	1053.4	56
881.3	53.5	1061.9	24.4
2497.8	11.8	1117.5	63.1
1052.5	68.3	818.4	16.9
610.5	11	1149.3	58.7
631.1	17.7	2947.9	11.3
2571.6	11.7	1192.6	45.6
1005.1	77.6	1731.9	12.9
810.4	7.9	2220.2	61
1850.8	14.3	1153.3	68.4
2023.7	24	1060	37.5
2770.2	14.1	1192.9	14.9
835.4	11.3	1152.5	62.1
1150.8	72.5	799.6	29.9
2584.9	11.7	871.9	22.8
1852	12.7	2245.6	12.8
1385.3	26	1119.8	88
877.4	12.2	1090.8	31
1054.2	42.1	*Data from Webb et al., 2011	
941.2	10.8		
1712	12.9		
2117.3	14.8		
1164.6	47.2		
1657.9	41.2		
947.9	21.2		
1909.2	12.6		
1923.9	15.7		
601.5	12		
2523.8	11.8		
1572.3	40.7		
1383.5	31.4		
1116.2	18.3		
1482.9	26.3		
856.2	7.2		
743	8		
973.3	6.3		
1649.3	15.2		
945.3	14.2		
931.4	7.2		
724.2	9.3		
930.4	16.4		
635.7	18.2		
1060.9	88.3		
1101.7	45.5		
1223.7	17.1		
2534.3	11.8		
1143.8	43.8		
1130.8	14.7		
1446.2	17.7		
1018.9	24.9		
2733.2	18.6		
1019	30.7		
1030.1	68.7		
1331.8	41.6		
1248	51.7		
1332.5	58.9		
937.2	18.5		

Table DR9. Compiled Zircon U-Pb Ages of Tectonic Blocks (Lesser Himalaya-Himachal) *

Zircon U-Pb Age (Ma)		Error (Ma)	Zircon U-Pb Age (Ma)		Error (Ma)	Zircon U-Pb Age (Ma)		Error (Ma)
2155		85.7	2218.9		62.9	2501.9		18
2601		14.3	1916.1		12.6	2372.2		8.5
2432.8		20.2	2055.4		20.3	2394.4		15
2764.9		11.5	1919.4		15.8	2390		99.8
2345.2		29.4	2065.8		33.7	2406.3		12.1
2474.5		20.1	2565.9		12.5	2994.6		8.1
2114.8		14.6	2443.7		23.4	2095.1		23.7
2307.6		12	1934.8		18.3	2061		95.4
2520.1		11.8	2501.1		11.8	2481.1		8.4
2478.2		13.2	2183.2		37.1	3658.7		7.7
2232.5		12.1	2021.4		19.4	2514.2		20.6
2518.6		13.8	1895.8		38	2406.9		15.1
2132.2		12.4	2263.1		41.3	2158.3		22.2
2551.7		11.8	1937.3		12.5	1991.9		29.2
1981.6		31.5	2373.1		14.9	1939.5		9
2030.1		12.6	2027.2		12.4	1915.7		18.8
1959.6		12.5	2444.6		39.3	2113.3		21.1
1952.8		12.5	2538.5		11.8	1846.6		93.5
2280.7		16.7	1947.6		13.9	2555		8.4
1951.2		12.7	2138.2		12.3	2742		29.1
1962.3		12.6	2218.4		12.1	2171.9		80.3
2506.4		31.1	2286.4		53	2493.9		10.3
2434		15.4	2742.5		13	1942.6		9
2116.2		12.3	2397.7		65.2	2393.2		16.5
2552.9		17.8	2033		28.4	1955.4		13.9
1955.4		12.5	2094		19	2456.8		9.2
2356.1		45.6	2665.3		9	2539.1		9.1
1945.6		19.3	2410.4		9	1986.1		33.5
1965.9		21.8	2343.6		31.7	2434.2		23.3
2163.1		213.1	2048.3		26.7	2309.3		14.8
2064.2		12.4	1955.3		21.8	2253.5		157.7
2016.1		12.5	2077.5		16.4	2127.3		22.8
2118.7		12.5	2732.2		8.2	2136		46.9
2111.8		12.3	2217.5		56.3	2446.4		22.2
2545.5		11.7	1963.5		21.6	2776.1		8.2
1929.9		27.3	1949.5		20.8	2688.1		30.2
2445.9		11.9	2512.9		8.4	2480.7		8.9
2037		16.5	2481.5		8.4	1955.5		12.2
2373.8		11.9	2136		96.7	2000.7		13.7
1955.3		15.7	2063.8		8.8	2416.1		58.4
2061.6		16.1	2715.4		25.9	2041.1		70.3
1942.5		12.6	1907.6		33.6	1970		56.3
2390.3		43.9	2737.5		15.1	2141.2		43.1
2481.3		25.8	2587.3		14.1	2453.3		32.6
1931.8		12.5	2589.6		25.7	2175.6		51.6
2011.8		14.4	2298.1		64.3	2135.4		103.1
2160.7		49.1	2076.3		9.4	2113.6		8.8
2483		26.6	2411.5		30.9	1960		8.9
2726.1		11.5	2481.2		8.4	2505.6		12.1
2383.6		11.9	2255.4		136.8	2726.4		8.2
2081.7		50.4	2617.5		38.1	2421.9		23.4
1974.1		12.5	2003.3		8.9	2409.6		18.1
2588.5		12.1	2004.5		8.9	2149.3		136.5
2020.4		12.4	2030.9		11.7	2128.7		8.8
2519.6		11.9	2094.3		35.7	2940.6		88.9
2416.7		20.7	2001		8.9	2156.3		12.1
2629.8		13.1	1955.8		30.9	2664.6		16.1
2395.2		16	2124.1		29.4	1953.1		23.4
2458		27.4	1929.6		10.1	2303.6		73.2
2183.4		12.2	2476.7		12.2	2491.6		38.9
2264.1		32.2	2571.5		34.9	723.9		100.6
2450.9		12.7	2363.4		10.1	613.5		18.7
2536.9		12.4	2467.5		19.8	742.2		44.6

Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)	Zircon U-Pb Age (Ma)	Error (Ma)
2583.7	51	2401.3	13.3	2342.3	12	2203.2	18.1
762	83.8	2385.8	11.9	2186.1	12.4	572	39.4
824.5	9.6	2017.8	12.4	1983.9	15.1	2262.3	47.9
704.7	140.5	2484.1	28.2	2345.8	21.3	2490.5	28.2
570.3	112.8	1890.1	14.1	2539.7	18.5	2679.5	11.6
2701.2	73	2110.8	12.3	1844.3	19.6	1995.5	118.4
767.9	57.6	2580.8	18.4	2354.3	14.8	2121.7	13.4
803.2	56	2129.7	26.6	2262.3	12.3	1988.4	12.6
1315.8	99.2	2176.2	86.1	2536.6	11.8	2546.1	12
908.7	30.1	2722.3	19.4	2056.4	43.7	*Data from Webb et al., 2011	
1807.4	151.3	2115.2	12.3	2590.9	24.2		
1114.1	129	2546.7	11.7	512.5	13.8		
635.1	102.5	2702.2	21.5	2273.3	12.1		
2635.5	155	2509.2	17.4	2218.3	12.2		
603.9	105	1859.1	96	2694	11.6		
2021.3	80.8	2692.5	11.7	2747.3	11.7		
695.6	37.6	1991	12.4	2518.8	17.7		
982.2	21.2	2365.3	18.1	1819.9	123.6		
2051.6	44.8	2014.7	24.5	2035.5	25.6		
2841.7	21.2	2875.9	20.7	2662.6	11.6		
2041.1	12.4	2242.5	12.1	2092.7	12.3		
1903	22.1	2043.1	12.4	846.1	8.3		
2002.7	13.5	1905.1	12.6	1980.2	19.8		
2242.3	22.4	2010.7	29.6	1943.6	12.6		
2558.3	11.7	2364.4	12	1665.3	145.6		
1989.4	12.5	2106.8	12.3	1827.8	41.7		
2013.1	13.7	2111.2	39.4	2013.3	13.5		
2052.3	19.3	2323.1	12	2539.1	20.1		
1997.8	14.1	2757.8	12	1916	36.7		
2008.2	12.4	2256.3	36.1	2094.5	18.9		
2388.8	11.9	1967.7	28.1	1936.4	12.5		
2064.4	12.3	2054.5	12.4	1954.8	43.4		
1905.8	22.9	1874.6	14.2	2084.7	16.1		
2016.9	12.5	2366.5	12	2205.3	16.7		
2390.7	12.3	2781.7	11.8	469.2	3.3		
1919.2	12.6	1962.6	18.3	2277.7	54		
2972.2	14.8	2528.4	23	2568.8	12		
2786.9	11.5	2741.6	11.6	2148.8	50.9		
2042.8	12.4	2740.2	11.8	2352.7	12.1		
2805.3	18.1	2895	11.4	2024.8	12.6		
2025.7	14.6	2187.5	12.2	2535.9	11.8		
2781.7	11.5	2034.9	43.4	2027	27.7		
2033.6	12.4	1976	12.5	2689.6	12.7		
2044.3	12.4	2151.4	12.8	1799.8	145.4		
2579.8	11.7	1905.2	36.1	2566.2	12.1		
2359.9	12	1786.2	115	2732.6	11.6		
2375.5	40.5	2060	12.5	2292.6	12.1		
2678.3	11.7	1981.9	13	2419.6	64.8		
2232	12.1	2766.2	11.5	2529.4	15.6		
1919.9	12.6	2836.5	12.9	2102.1	69.7		
2076.4	34.6	2361.4	14.1	2509.3	12.2		
2272.2	20.9	2088.2	18.8	2182.3	14.7		
2258.5	12.1	2405.4	11.9	1916.1	25.3		
2055.6	29.5	2002.5	12.4	1851.8	69.9		
1924.3	12.5	1918.1	12.6	2238.8	53.5		
2038.1	12.4	2152.3	13.9	2114.5	37.7		
2033.4	18.8	2458.6	21.8	2067.6	21.8		
1822.2	62.8	2298.8	19.1	2461.2	23.4		
2604.5	11.8	2298.7	13.1	2520	11.8		
2127.6	12.3	2379.1	12.8	2540.1	23.2		
2361.4	15.2	1928.9	59.7	2122.6	12.3		
1997.6	12.7	2014.1	57.1	1056.1	38		
2375.1	12	2186.2	13.6	2338.8	12.6		

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