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Wu, H., Zhu, W., and Ge, R., 2019, Late Paleoproterozoic granulite-facies metamorphism in the North Altyn Tagh area, southeastern Tarim craton: Pressure-temperature paths, zircon U-Pb ages, and tectonic implications: GSA Bulletin, https://doi.org/10.1130/B35085.1.

Data Repository

TABLE DR1. RESULTS OF ZIRCON U-Pb-TRACE ELEMENT ANALYSIS

TABLE DR2. RESULTS OF ZIRCON Lu-Hf ANALYSIS

TABLE DR3. RESULTS OF MINERAL EMPA DATA

TABLE DR4. RESULTS OF WHOLE ROCK MAJOR ELEMENT ANALYSIS

Table DR4. RESULTS OF WHOLE ROCK MAJOR ELEMENT ANALYSIS

Sample	SiO_2	TiO_2	Al_2O_3	Fe_2O_3	MnO	MgO	CaO	Na_2O	K_2O	P_2O_5	LOI	Total
16ALT59	66.14	0.55	16.03	3.90	0.07	2.09	5.07	4.24	0.74	0.13	0.78	99.74
16ALT69	48.97	0.45	8.12	11.01	0.24	16.38	10.53	1.10	0.53	0.05	2.16	99.54
RGM - 2*	72.06	0.28	13.78	1.82	0.04	0.35	1.30	4.11	4.31	0.06	0.79	98.90
BCR - 2*	54.19	2.26	13.52	13.83	0.20	3.71	7.12	3.25	1.79	0.35	-0.20	100.01
BHVO - 2*	49.91	2.69	13.63	12.09	0.17	7.25	11.51	2.28	0.51	0.27	-0.57	99.72
BCR - 2*	54.18	2.25	13.65	13.85	0.20	3.67	7.11	3.20	1.79	0.36	-0.20	100.06
BHVO - 2*	49.96	2.70	13.59	12.09	0.16	7.18	11.50	2.27	0.51	0.27	-0.57	99.65
RGM - 2*	72.19	0.28	13.84	1.81	0.04	0.33	1.30	4.14	4.31	0.07	0.79	99.09

* Standard sample