

Origin and Tectonic Implications for Granite Bodies at Fort Phoenix State Reservation and the Permian-Aged Narragansett Pier Granite Using Whole-Rock Geochemistry

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Narraganaatt Diar Granitaa			
	Narragansett Pier Granites		
S-4	1-NPG-DIKE	NPG-3-DIKE	NPG-2-PHAN
Granite Sill	Granite	Granite	Granite
	82.25	75.49	74.94
	0.01	0.15	0.26
	10.38	16.17	16.00
	0.06	0.77	1.16
	0.05	0.18	0.36
	0.12	0.26	0.68
	1.39	2.26	2.73
	3.64	3.77	3.08
	0.02	0.10	0.10
		0.01	0.02
	97.93	99.15	99.31
3.3	13.2	22.8	23.5
506.9	363.4	258.7	259.7
157.4	571.1	1063.3	1069.9
10.1	21.2	15.9	16.0
11.2	193.3	269.6	271.9
14.3	33.3	68.4	68.9
664.5	982.4	1670.5	1661.9
20.4	10.5	12.9	14.3
20.4	6.7	5.3	4.4
9.2	10.6	12.3	13.0
3.5	36.6	22.2	21.6
4.3	4.0	3.2	4.4
166.2	171.7	295.0	294.4
0.0	0.0	0.0	0.0
74.1	79.2	77.6	78.5
0.0	83.9	887.3	1528.7

