Table DR1. Selected whole-rock geochemistry of the Kitty Plain Microgranite

SAMPLE NUMBER	PRIMARY OR SHEAR ZONE GRANITE	F (wt. %)	K2O (wt. %)	Th (ppm)	U (ppm)	Zr (ppm)	Th/U
G17	PRIMARY	0.03	6.91	35.4	8.0	164.0	4.43
G18	PRIMARY	0.05	6.26	42.5	10.0	246.7	4.25
G19	PRIMARY	0.09	6.21	39.7	12.7	247.9	3.13
G17b	PRIMARY		6.76	37.0	8.7	172.2	4.25
G4	PRIMARY	0.08	6.38	42.6	13.6	188.1	3.13
G5	PRIMARY	0.07	6.40	38.6	11.3	207.3	3.42
G6	PRIMARY	0.05	6.42	44.9	11.6	192.2	3.87
G7	PRIMARY		6.38	47.5	9.9	194.4	4.80
30	PRIMARY		6.47	37.2	9.2	178.0	4.07
28A	PRIMARY		6.31	38.8	8.6	200.0	4.51
22	PRIMARY	0.10	6.17	42.5	20.4	272.0	2.08
	mean	**0.07**	**6.42**	**40.61**	**11.27**	**205.71**	**3.81**
	sd	**0.02**	**0.21**	**3.53**	**3.35**	**33.22**	**0.76**
	number of samples	**7**	**11**	**11**	**11**	**11**	**11**
G21	SHEAR ZONE	0.00	0.10	41.9	7.2	257.3	5.82
35	SHEAR ZONE	0.02	2.09	44.0	8.2	282.0	5.37
37	SHEAR ZONE	0.01	0.22	34.4	6.5	266.0	5.29
28C	SHEAR ZONE		4.50	39.3	6.1	206.0	6.50
39	SHEAR ZONE		1.73	37.8	7.8	265.0	4.88
	mean	**0.01**	**1.73**	**39.48**	**7.14**	**255.26**	**5.57**
	sd	**0.01**	**1.60**	**3.32**	**0.78**	**25.91**	**0.55**
	number of samples	**3**	**5**	**5**	**5**	**5**	**5**

	K2O	F	U	Th	Th/U
mean primary	**6.42**	**0.07**	**11.27**	**40.61**	**3.81**
mean sheared	**1.73**	**0.01**	**7.14**	**39.48**	**5.57**
Effective change (mean primary/mean sheared)	-0.73	-0.84	-0.37	-0.03	0.46