

Supplementary materials

Table S1. ChRM directions measured by PCA method for the previous Spid samples (Rahimi, 2017).

<i>Id</i>	<i>Statistics</i>	<i>Range</i>	<i>n</i>	<i>Dg</i>	<i>Ig</i>	<i>MAD</i>
<i>S1A4</i>	DirOKir	N004-N080	17	209.2	-62.6	1.1
<i>S1B2</i>	DirOKir	N004-N080	17	181.9	-59.6	0.8
<i>S2A2</i>	DirOKir	N004-N080	17	107.7	-72.4	2.4
<i>S2B2</i>	DirOKir	N004-N080	17	90.7	-67.4	1.4
<i>S3A3</i>	DirOKir	N004-N080	17	102.2	-86.5	1.6
<i>S3B2</i>	DirOKir	N004-N080	17	126.9	-60.4	0.9
<i>S4A2</i>	DirOKir	N004-N080	17	245.6	-73.6	0.9
<i>S4B4</i>	DirOKir	N004-N080	17	204.7	-29.8	4.2
<i>S5A3</i>	DirOKir	N004-N080	17	212.9	-59.7	2.6
<i>S5B2</i>	DirOKir	N004-N080	17	253.5	-59	2.6
<i>S6A2</i>	DirOKir	N004-N080	17	187.8	-76.8	1.5
<i>S6B2</i>	DirOKir	N004-N080	17	88.5	-72.3	1
<i>S7A2</i>	DirOKir	N004-N080	17	143.9	-79.9	1.4
<i>S7B2</i>	DirOKir	N008-N080	16	96.8	-76.2	1.9
<i>S8A4</i>	DirOKir	N004-N080	17	39.8	-83.1	2.6
<i>S8B2</i>	DirOKir	N008-N080	16	69.4	-77.2	0.4
<i>S9A4</i>	DirOKir	N008-N080	16	122.8	-74.7	1.9
<i>S9B3</i>	DirOKir	N012-N080	15	220	-76.7	1.7
<i>S10A2</i>	DirOKir	N016-N080	14	229.4	-77.2	0.5
<i>S10B3</i>	DirOKir	N012-N080	15	68.1	-67.4	2.2
<i>S11A3</i>	DirOKir	N008-N080	16	253.1	-73.5	1.2
<i>S11B2</i>	DirOKir	N004-N080	17	317.2	-87.5	1.8
<i>S12A2</i>	DirOKir	N016-N080	14	188.5	-83.7	0.3
<i>S12B2</i>	DirOKir	N016-N080	14	139.6	-79.6	0.8
<i>S13A4</i>	DirOKir	N008-N080	16	121.3	-61.4	4.7
<i>S13B2</i>	DirOKir	N008-N080	16	270.6	-68.5	1
<i>S14A2</i>	DirOKir	N004-N080	17	243.7	-68	2.3
<i>S14B2</i>	DirOKir	N004-N080	17	236.1	-63.6	1.1
<i>S15A2</i>	DirOKir	N008-N080	16	263.2	-78.9	3.9
<i>S15B2</i>	DirOKir	N016-N080	14	24.5	-73.7	0.8
<i>S16A2</i>	DirOKir	N008-N080	16	46.6	-76.8	1.3
<i>S16B2</i>	DirOKir	N012-N080	15	67.4	-71.7	0.9
<i>S17A2</i>	DirOKir	N016-N080	14	42.2	-79	7.9
<i>S17B3</i>	DirOKir	N004-N080	17	17.3	-58.2	3.8
<i>S18A2</i>	DirOKir	N008-N080	16	50.9	-88.8	1.5
<i>S18B2</i>	DirOKir	N008-N075	15	17.5	-80.3	0.9
<i>S19A3</i>	DirOKir	N008-N080	16	85.8	-77.5	1.6
<i>S19B4</i>	DirOKir	N004-N080	17	27.8	-86.1	1.9
<i>S20A2</i>	DirOKir	N008-N080	16	308.9	-81.3	0.8
<i>S20B2</i>	DirOKir	N004-N080	17	137	23.9	1.6

Table S2. ChRM directions measured by PCA method for Spid samples (this study).

Id	Statistics	Range	n	Dg	Ig	MAD
<i>SA1-2</i>	Dir Kir	N450-N620	6	246.7	-57.7	8.5
<i>SA6-1</i>	Dir Kir	N450-N660	7	231.6	-58.2	6.3
<i>SB1</i>	DirOKir	N310-N590	8	244	-38.4	2.8
<i>SB1</i>	DirOKir	N250-N640	12	244.4	-38.1	2.4
<i>SB1</i>	Dir Kir	N310-N450	4	234.3	-29.7	2.8
<i>SB1</i>	DirOKir	N500-N590	4	246.3	-39.3	2.9
<i>SB10</i>	Dir Kir	N250-N400	5	39.4	-59.1	6.4
<i>SB10b</i>	Dir Kir	N450-N590	5	31.3	-55.1	5.2
<i>SB2</i>	Dir Kir	N120-N590	14	11.7	61.7	11.1
<i>SB2</i>	Dir Kir	N240-N480	8	41.5	73.8	12.2
<i>SB3</i>	Dir Kir	N250-N590	10	342.4	1.7	4.8
<i>SB3</i>	DirOKir	N250-N590	10	336.5	1.3	3.6
<i>SB5</i>	Dir Kir	N280-N590	9	262.4	-24.9	7.4
<i>SB5</i>	Dir Kir	N280-N450	5	256.2	-29.7	1.8
<i>SB5</i>	Dir Kir	N500-N590	5	280.5	3	10.8
<i>SB5</i>	Dir Kir	N310-N450	4	257	-28.5	2.1
<i>SB6</i>	Dir Kir	N310-N590	8	304	-44.5	3.1
<i>SB7</i>	Dir Kir	N250-N530	8	276.7	6.6	22.2
<i>SB7</i>	Dir Kir	N450-N590	5	169.5	-68.8	1.5
<i>SB7-1</i>	Dir Kir	N014-N080	19	314.9	-61.4	3.3
<i>SB7-1</i>	DirOKir	N085-N100	4	174.9	-24.3	4
<i>SB8</i>	Dir Kir	N160-N680	17	297.7	-53.1	6.7
<i>SB8b</i>	DirOKir	N660-N680	3	234.4	-43.4	2.1
<i>SC1</i>	Dir Kir	N310-N450	4	9.5	-74.3	10.3
<i>SC1b</i>	Dir Kir	N500-N590	4	294.3	-63.2	4.4
<i>SC3</i>	Dir Kir	N120-N590	13	342	65.6	3.2
<i>SC4</i>	DirOKir	N250-N660	13	171.3	-3.8	3.2
<i>SC4b</i>	Dir Kir	N250-N660	13	171.5	-1.7	4.1
<i>SC5a</i>	Dir Kir	N250-N400	5	249.8	-13	24.7
<i>SC5b</i>	Dir Kir	N450-N640	7	227.7	-31.9	4.7
<i>SC6</i>	Dir Kir	N250-N660	11	157.3	-39.3	9
<i>SC7</i>	Dir Kir	N240-N590	10	194.5	-38	2.9
<i>SC8a</i>	DirOKir	N250-N660	13	176.3	-35.3	3.5
<i>SD1</i>	Dir Kir	N200-N590	11	269.2	-63.7	1.5
<i>SD2</i>	Dir Kir	N200-N360	5	58.3	-63.6	1.8
<i>SD3</i>	Dir Kir	N450-N660	8	300.7	-76.1	3.5
<i>SD3-1</i>	Dir Kir	N020-N065	12	27	-37.1	3.1
<i>SD3-1</i>	DirOKir	N080-N100	5	166.2	-41	1.6
<i>SD3a</i>	Dir Kir	N250-N400	5	358.5	-81.8	4.4
<i>SE1</i>	Dir Kir	N280-N590	9	189.4	-71.9	2.6
<i>SE2</i>	Dir Kir	N200-N590	11	104.3	-73.3	3.8
<i>SE2-1</i>	Dir Kir	N024-N065	11	39.2	-45.8	4
<i>SE2-1</i>	DirOKir	N080-N100	5	80	-43.2	0.9
<i>SF1</i>	Dir Kir	N240-N620	10	237.4	22.8	2.1
<i>SF1-1</i>	Dir Kir	N026-N060	9	2.5	-39.7	2.1
<i>SF1-1</i>	DirOKir	N085-N100	4	37.9	-30.3	2.3
<i>SF2</i>	Dir Kir	N200-N590	11	248.9	-65.7	5.7
<i>SG1</i>	Dir Kir	N340-N560	6	182.6	-53.2	6.7
<i>SG2</i>	Dir Kir	N400-N590	5	1.6	-56.6	1.3
<i>SG3a</i>	Dir Kir	N250-N560	10	82.4	35.6	8.1
<i>SG4</i>	Dir Kir	N240-N360	4	150.3	-36.1	1.3
<i>SG5</i>	Dir Kir	N280-N590	8	8.7	-73.7	2.6
<i>SG5-1</i>	Dir Kir	N045-N100	12	216.3	-41.9	5.7
<i>SG6a</i>	Dir Kir	N250-N640	12	118.1	-65.4	3.7
<i>SG6b</i>	DirOKir	N250-N640	12	116.4	-64.8	2.2

Table S3. ChRM directions measured by PCA method for Zaghar samples

Id	Statistics	Range	n	Dg	Ig	MAD
ZA1	DirOKir	N250-N450	6	45.8	18.3	9.6
ZA1	Dir Kir	N250-N450	6	39.5	62.2	33.3
ZA2	Dir Kir	N280-N560	8	182.3	-54.1	5.3
ZA4	Dir Kir	N250-N400	5	216.9	-63.2	3.8
ZA4	Dir Kir	N250-N340	4	218.5	-64.2	5.5
ZA4b	Dir Kir	N400-N530	4	270.4	-68.4	5.3
ZA4b	DirOKir	N400-N530	4	249.4	-67.8	4.5
ZA5	Dir Kir	N280-N560	5	99.5	84.3	5.3
ZA6	Dir Kir	N280-N530	7	20.1	-72.9	3.8
ZA6	Dir Kir	N250-N530	8	17.1	-73.6	3.4
ZB1a	Dir Kir	N004-N035	8	134	-16.8	6.2
ZB2	Dir Kir	N250-N340	4	136.5	-65.8	3.3
ZB2	DirOKir	N250-N590	10	140.5	-65.9	2.4
ZB3	Dir Kir	N200-N360	5	214	-25	2.9
ZB5	Dir Kir	N750-N950	5	257.7	-33.1	12.8
ZB5a	Dir Kir	N000-N240	7	176.9	-75.4	9.3
ZB5a	Dir Kir	N450-N700	4	84.1	-51.1	21.1
ZB6	Dir Kir	N200-N360	5	268.9	-70.6	1.4
ZC1	Dir Kir	N250-N530	8	291.4	-35.3	7.6
ZC1	DirOKir	N250-N450	6	292.6	-34	5
ZC2	Dir Kir	N240-N360	4	253	-50.5	1.3
ZC3	Dir Kir	N250-N340	4	167.3	22.6	9.7
ZC4	Dir Kir	N250-N530	7	256.3	-38.1	6.7
ZC4	Dir Kir	N250-N450	6	252.8	-36.5	10.8
ZC4b	DirOKir	N250-N450	5	259.4	-38.4	5.3
ZC5a	DirOKir	N040-N700	15	310.8	-39.8	4.4
ZC7	Dir Kir	N200-N360	5	305.6	-39.5	2.5
ZD1	Dir Kir	N200-N520	8	54.4	-81	5.4
ZD2a	DirOKir	N250-N660	13	143.6	-62.1	1.7
ZD2b	Dir Kir	N250-N660	13	143.1	-62.5	2.6
ZD2b	DirOKir	N250-N660	13	105.7	-54.5	2.4
ZD3a	Dir Kir	N250-N400	5	352.9	-58.7	3.3
ZD3b	Dir Kir	N450-N660	8	353	-69.4	4.5
ZD4a	DirOKir	N250-N660	13	147.2	-73.8	3
ZD4b	Dir Kir	N250-N660	13	146.2	-75.1	4.4
ZD5b	Dir Kir	N400-N660	8	296.3	-65.1	4.9
ZD5c	DirOKir	N400-N660	8	294.4	-65.4	3.3
ZD5q	Dir Kir	N250-N340	4	286.8	-72.4	9
ZD6	Dir Kir	N240-N620	11	165.7	-76.2	5.5
ZD7a	Dir Kir	N250-N400	5	94.3	-57.7	4.1
ZD7b	DirOKir	N450-N620	6	131.5	-58.1	2.9
ZD8a	Dir Kir	N250-N530	8	289.7	-83.4	2.9
ZD8b	Dir Kir	N560-N640	4	230	-79.8	2
ZE1a	Dir Kir	N250-N560	8	199	-79.3	7.5
ZE1b	DirOKir	N250-N560	8	174.1	-75.2	6.3
ZE2a	Dir Kir	N310-N450	4	87.7	-72.7	7
ZE3	Dir Kir	N250-N590	10	67	-73.5	4
ZE3	Dir Kir	N250-N560	9	67	-72	3.5
ZE3	Dir Kir	N280-N560	8	63	-72	3.7
ZE3a	Dir Kir	N250-N450	6	77	-70	3.2
ZE3B	Dir Kir	N500-N590	4	68.7	-80	5.1
ZE4	Dir Kir	N250-N530	8	163.1	-74.9	9.5
ZE4	Dir Kir	N500-N590	4	63.9	-74.2	4.1
ZE4b	DirOKir	N500-N530	2	81	-73.7	1.2
ZE5	Dir Kir	N250-N450	6	294	-61.8	4.6
ZE5b	Dir Kir	N560-N660	6	158	71.2	4.6

Table S3. Continued.

Id	Statistics	Range	n	Dg	Ig	MAD
<i>ZE6</i>	Dir Kir	N160-N590	12	121.7	-73.4	3.4
<i>ZE6a</i>	Dir Kir	N160-N360	6	128.7	-70.1	5
<i>ZE6b</i>	DirOKir	N400-N640	9	104.3	-73.8	2.7
<i>ZE7</i>	Dir Kir	N310-N560	7	44.7	-49.4	3.6
<i>ZE7a</i>	DirOKir	N250-N660	14	45.6	-48.8	3.8
<i>ZE7a</i>	DirOKir	N250-N560	9	46.1	-48	1.6
<i>ZE7b</i>	Dir Kir	N250-N660	14	44.8	-50.3	3.6
<i>ZE7b</i>	Dir Kir	N250-N560	9	47	-48.1	3.2
<i>ZE8</i>	Dir Kir	N240-N560	9	277.9	-26.9	9.7
<i>ZE8a</i>	Dir Kir	N120-N320	6	290.6	-53.5	8.4
<i>ZE9</i>	Dir Kir	N250-N310	3	299.1	-60.8	9.2
<i>ZE9a</i>	DirOKir	N250-N590	10	248.9	-66	2.7
<i>ZF1</i>	Dir Kir	N250-N310	3	309.4	-56.2	4.7
<i>ZF10</i>	Dir Kir	N340-N500	4	317.2	-63.2	8.3
<i>ZF1a</i>	DirOKir	N340-N530	5	321.1	-58.8	3
<i>ZF1b</i>	Dir Kir	N340-N530	5	329.5	-55.9	5.5
<i>ZF2</i>	Dir Kir	N250-N530	8	325	-81.2	3.7
<i>ZF3</i>	Dir Kir	N200-N520	9	85.1	-54.4	8.3
<i>ZF4</i>	Dir Kir	N20-N310	4	57.5	-53.5	4
<i>ZF4a</i>	DirOKir	N340-N530	5	72.1	-60.4	2.2
<i>ZF4b</i>	Dir Kir	N340-N530	5	68.9	-58.1	4.5
<i>ZF5a</i>	Dir Kir	N250-N340	4	254	-79.3	3.9
<i>ZF5b</i>	Dir Kir	N400-N590	6	33.4	-81.3	3
<i>ZF6</i>	Dir Kir	N250-N530	8	257.6	-58.9	4.4
<i>ZF6a</i>	Dir Kir	N20-N310	4	262.2	-47.2	1.8
<i>ZF6b</i>	Dir Kir	N340-N530	5	273.9	-60.3	8
<i>ZF7</i>	Dir Kir	N250-N310	3	240.5	-85.7	3.8
<i>ZF7a</i>	Dir Kir	N20-N310	4	312.8	-85.9	2.3
<i>ZF8</i>	Dir Kir	N200-N590	11	241.3	-78.7	5.5
<i>ZF9</i>	Dir Kir	N250-N310	3	76.1	-50.1	2.2
<i>ZF9a</i>	Dir Kir	N20-N310	4	63.8	-54.7	2.3
<i>ZF9b</i>	Dir Kir	N340-N530	5	90.6	-54.5	6.7
<i>ZF9b</i>	DirOKir	N340-N530	5	96	-54.1	4.4
<i>ZG1</i>	Dir Kir	N250-N450	6	146.7	-59.8	7.8
<i>ZG2</i>	Dir Kir	N250-N280	2	112.8	-67.2	0.1
<i>ZG2</i>	Dir Kir	N250-N450	6	121.5	-47.1	4.2
<i>ZG2b</i>	DirOKir	N250-N450	6	129.5	-48.7	2.7
<i>ZG3</i>	Dir Kir	N250-N530	8	180.7	-48.2	3.9
<i>ZG3b</i>	DirOKir	N250-N530	8	178.2	-52.6	2.4
<i>ZG4</i>	Dir Kir	N160-N560	10	70.8	34.6	12.5
<i>ZG5</i>	Dir Kir	N160-N560	6	90.3	6.6	8.2

Table S4. Summary of all used ChRM directions and associated statistical analysis from Spid pluton.

Site	Rock type	Lat (°N)	Long (°E)	N	n	D (°)	I (°)	α_{95}	k
SA	Diorite	437458	3837582	2	2	239.2	-58.2	17.5	206.4
SB	Diorite	437213	3837889	23	21	68.1	49.7	18.3	3.7
SC	Diorite	437287	3837873	12	10	12.4	44.1	23.2	4.5
SD	Diorite	437370	3837843	6	6	6.6	-81.2	16.7	17
SE	Diorite	437365	3837886	3	3	131.5	-76.7	20.8	36.1
SF	Diorite	437414	3837814	4	4	228.4	68	74.5	2.5
SG	Diorite	437457	3837769	8	8	335.1	73.4	29.5	4.5
Mean				58		41.3	67.7	11.8	3.5

Note: Lat (°N) and Long (°E) are site latitude and site longitude respectively; N and n is number of specimens analyzed from a site and number of specimens considered for final calculations; D (°) and I (°) are the mean remanence declination and mean remanence inclination; α_{95} = 95% confidence circle on mean remanence; k is the Fisher (1953) precision parameter; MAD is the maximum angular deviation.

Table S5. Petrophysical data of the special core analyses 50 for the studied intrusions in Tafresh.

Sample	Rock type	$m_d(g)$	$h(mm)$	$\phi_i(mm)$	$\rho_b(g/cm^3)$	Km	W_s	W_w	$\Phi_w(\%)$	$\Phi_{gas}(\%)$	ρ_g
S11A4	Diorite	23.13	21	22.6	2.75	29588.44	23.16	0.03	0.36		2.76
S13B3	Diorite	22.96	21	22.8	2.68	6928.39	23.00	0.04	0.47		2.69
S13B4	Diorite	23.5	21.2	22.7	2.74	8980.11	23.58	0.08	0.93		2.77
S14A3	Diorite	22.59	21.1	22.6	2.67	155.72	22.83	0.24	2.84		2.75
S14A4	Diorite	22.3	20.9	22.6	2.66	138.26	22.50	0.20	2.39	2.65	2.73
S15A3	Diorite	23.4	21.1	22.8	2.72	27509.96	23.42	0.02	0.23		2.72
S15A4	Diorite	23.33	21.1	22.8	2.71	30266.16	23.36	0.03	0.35		2.72
S15B3	Diorite	23.45	21.1	22.6	2.77	30098.45	23.48	0.03	0.35		2.78
S15B4	Diorite	22.83	20.4	22.5	2.82	32733.65	22.86	0.03	0.37		2.83
S16A3	Diorite	22.94	21.1	22.5	2.74	21760.70	23.00	0.06	0.72		2.76
S16A4	Diorite	23.15	21.2	22.7	2.70	19969.09	23.22	0.07	0.82		2.72
S16B3	Diorite	22.99	21.6	22.5	2.68	26487.38	23.02	0.03	0.35		2.69
S16B4	Diorite	23.13	21.3	22.7	2.68	27331.63	23.17	0.04	0.46		2.70
S17A3	Diorite	21.73	21.2	22.7	2.53	238.85	22.39	0.66	7.70	8.68	2.75
S18A2	Diorite	21.97	21.4	22.7	2.54	7881.18	22.30	0.33	3.81		2.64
S18A3	Diorite	22.05	21.2	22.7	2.57	8414.22	22.39	0.34	3.96		2.68
S18B2	Diorite	21.99	21.2	22.5	2.61	9399.89	22.30	0.31	3.68		2.71
S18B3	Diorite	22.2	21.3	22.5	2.62	9853.18	22.50	0.30	3.54	6.46	2.72
S19B5	Diorite	20.58	19.5	22.7	2.61	7139.93	20.68	0.10	1.24	3.81	2.64

<i>S1B4</i>	Diorite	22.09	20.1	22.7	2.72	2938.65	22.21	0.12	1.48		2.76
<i>S20A3</i>	Diorite	22.69	21.1	22.6	2.68	12217.58	22.78	0.09	1.08	-0.31	2.71
<i>S3B3</i>	Diorite	23.51	21.3	22.8	2.70	4128.98	23.54	0.03	0.35	0.84	2.71
<i>S3B4</i>	Diorite	21.22	19.6	22.7	2.68	1950.83	21.26	0.04	0.50		2.69
<i>S4A3</i>	Diorite	23.23	21.1	22.7	2.72	14399.92	23.31	0.08	0.94		2.75
<i>S4A4</i>	Diorite	22.96	21.1	22.7	2.69	13732.91	23.02	0.06	0.73	0.14	2.71
<i>S5B3</i>	Diorite	23.49	21.2	22.9	2.69	7495.64	23.54	0.05	0.53	2.65	2.71
<i>S6A3</i>	Diorite	23.44	21.4	22.7	2.71	20625.32	23.46	0.02	0.23		2.71
<i>S6A4</i>	Diorite	23.49	21.4	22.5	2.76	21142.45	23.51	0.02	0.24	0.15	2.77
<i>S6B4</i>	Diorite	22.36	20.6	22.7	2.68	25221.40	22.38	0.02	0.24		2.69
<i>S7A4</i>	Diorite	23.31	21.1	22.6	2.76	25395.60	23.35	0.04	0.47		2.77
<i>S7B3</i>	Diorite	23.06	21.1	22.6	2.73	11202.62	23.10	0.04	0.47		2.74
<i>S7B4</i>	Diorite	22.96	21.1	22.7	2.69	13405.60	22.99	0.03	0.35		2.70
<i>S8B3</i>	Diorite	23.27	21.4	22.5	2.74	17945.48	23.34	0.07	0.82		2.76
<i>S9A2</i>	Diorite	22.52	21.1	22.4	2.71	28389.80	22.58	0.06	0.70	-0.14	2.73
<i>SE2-3</i>	Diorite	27.2	21.3	24.6	2.69	222.44	27.40	0.20	1.94	4.90	2.74
<i>SF1-2</i>	Diorite	24.88	18.8	24.5	2.81	398.30	25.01	0.13	1.47		2.85
<i>SF2-3</i>	Diorite	27.17	21.1	24.6	2.71	565.25	27.41	0.23	2.34	6.18	2.78
<i>SG4-3</i>	Diorite	27.44	21.2	24.7	2.70		27.60	0.16	1.54	2.17	2.74
<i>SN17A4</i>		22	21.1	22.5	2.62	264.63			0.00		2.62

m_d (dry weight); h (height of core), ϕ (diameter of core); ρ_b (bulk density); K_m (magnetic susceptibility); W_s (saturation weight); W_w (water weight); Φ_w (measured porosity using water), Φ_{gas} (measured porosity using helium) and ρ_g (grain density).

Table S5. Continued.

<i>Sample</i>	<i>Rock type</i>	<i>m_d(g)</i>	<i>h (mm)</i>	<i>phi (mm)</i>	<i>ρ_b (g/cm³)</i>	<i>K_m</i>	<i>W_s</i>	<i>W_w</i>	<i>Φ_w(%)</i>	<i>Φ_{gas}(%)</i>	<i>ρ_g</i>
<i>ZD1-3</i>	Granite	23.03	21.8	23.9	2.36	221.11	23.38	0.35	3.57	12.90	2.44
<i>ZD3-4</i>	Granite	24.16	21.2	23.8	2.56	449.88	24.36	0.20	2.12		2.62
<i>ZD4-2</i>	Granite	22.5	20	23.8	2.53	1065.60	22.79	0.29	3.26		2.62
<i>ZD9-2</i>	Granite	24.28	21.1	23.9	2.57	321.07	24.53	0.25	2.62	3.81	2.64
<i>ZE1-3</i>	Mafic dyke	24.52	21.8	23.8	2.53	186.19	24.80	0.28	2.89		2.60
<i>ZE1-4</i>	Mafic dyke	23.8	20.9	23.9	2.54	186.19	24.04	0.24	2.60	5.18	2.61
<i>ZE2-3</i>	Mafic dyke	24.182	21.7	23.6	2.55	135.56	24.28	0.10	1.03		2.58
<i>ZE3-2</i>	Mafic dyke	24.69	21.5	24	2.54	123.99	24.74	0.05	0.51		2.55
<i>ZE4-4</i>	Mafic dyke	24.38	22.4	23.8	2.45	136.52	24.68	0.30	3.01		2.52
<i>ZE6-3</i>	Mafic dyke	24.56	21.2	23.9	2.58		24.74	0.18	1.85	3.93	2.63