

## ***Interactive comment on “The grain size(s) of Black Hills Quartzite deformed in the dislocation creep regime” by Renée Heilbronner and Rüdiger Kilian***

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Dear reviewers, dear Topical Editor,

we have discovered that our Table 1 has been 'processed' to the extent that we only have integer numbers left over. Please replace this Table with the corrected one (see attachment).

Best wishes from Basel,

Renée Heilbronner & Rüdiger Kilian

Interactive comment on Solid Earth Discuss., <https://doi.org/10.5194/se-2017-30, 2017>.

C1

Table 1

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Regime	Sample	T (°C)	$\dot{\gamma}$ (10 <sup>-13</sup> /s)	$\dot{\gamma}$ (10 <sup>-14</sup> /s)	P <sub>c</sub> (GPa)	SiO <sub>2</sub> (wt%)	10 <sup>10</sup> Pa peak/val	10 <sup>10</sup> Pa flow	10 <sup>10</sup> Pa last	2000Pa/s for plates	45° slip (mm)	40° (mm)	Y	Y	Y <sub>max</sub>	Y <sub>min</sub>
11	w903	850	1.46	2.50	1.50	-	413	238	238	976	3.80	1.27	0.87	4.1	2.8	2.7
15	w1092	850	0.50	2.43	1.55	-	647	314	338	628	5.05	1.45	0.88	5.7	3.5	3.1
21	w1088	875	1.33	2.60	1.58	-	369	300	294	600	2.49	1.14	0.87	2.9	2.2	2.2
20	w944	875	1.04	3.08	1.50	0.17	220	201	265	852	4.44	1.24	0.85	4.8	3.6	3.1
20	w1050	915	1.53	2.14	1.50	0.17	-	110	119	310	2.65	1.27	1.01	2.4	2.1	2.1
20	w953	915	1.53	2.82	1.50	0.17	-	103	133	206	3.87	1.27	0.87	5.6	3.0	2.9
21	w943	915	1.30	2.91	1.55	0.17	125	107	121	314	5.07	1.25	0.75	4.8	4.1	3.9

Fig. 1. Table 1 corrected

C2