Correction to: Comparison of Surface Properties in Natural and Artificially Generated Fractures in a Crystalline Rock

Daniel Vogler¹ · Stuart D. C. Walsh² · Peter Bayer^{1,3} · Florian Amann¹

Published online: 23 November 2017
© Springer-Verlag GmbH Austria, part of Springer Nature 2017

Correction to: Rock Mech Rock Eng (2017) 50:2891–2909
<https://doi.org/10.1007/s00603-017-1281-4>

Table 2 and Eq. 3 of the original article are reported incorrectly. The correct Table 2 and Eq. 3 are shown.

Equation 3:

$$\text{JRC} = 60.32 * Z2 - 4.51 \quad (3)$$

Table 2 Summary of core specimens, indicating nature of fracture (natural or artificial), diameter D , length L , approximate fracture area A , whether artificial fractures from Brazilian test were created according to standard (BT-std) (Hatheway 2009) and the number of specimens in each category n

Samples	Type (–)	Diameter (cm)	Length (cm)	Area (cm ²)	BT-std (–)	Number (–)
$N_{2.5}$	Natural	2.5	6.0	15.2	–	25
N_L	Natural	Variable	Variable	Variable	–	12
$A_{2.5,\text{std}}$	Artificial	2.5	1.25	3.1	No	5
$A_{2.5}$	Artificial	2.5	6.0	15.2	No	5
$A_{5,\text{std}}$	Artificial	5.1	2.5	12.9	Yes	5
$A_{10,\text{std}}$	Artificial	10.2	5.1	51.6	Yes	5
$A_{10,17}$	Artificial	10.2	17.0	172.7	No	2
$A_{30,\text{std}}$	Artificial	30.0	15.0	450.0	No	2

The original article can be found online at
<https://doi.org/10.1007/s00603-017-1281-4>.

✉ Daniel Vogler
davogler@ethz.ch

¹ ETH Zurich, Sonneggstr. 5, 8092 Zurich, CH, Switzerland

² UNSW, Sydney, Australia

³ Technische Hochschule Ingolstadt, Ingolstadt, Germany