

Geological unit		$\lambda^{(b)}$ [W m <sup>-1</sup> K <sup>-1</sup> ]	$Q_r$ [W m <sup>-3</sup> ]	$c^{(s)}$ [kJ kg <sup>-1</sup> K <sup>-1</sup> ]	$\phi$ [-]	$\kappa_{xy}$ [m s <sup>-1</sup> ]
Neogene	Colmation Layer	1.64	$1.3 \times 10^{-6}$	1.81	0.237	$3.23 \times 10^{-6}$
	Holocene to Weichselian	2.71	$0.9 \times 10^{-6}$	1.57	0.32	$1.42 \times 10^{-3}$
	Eemian to Saalian	2.59	$0.9 \times 10^{-6}$	1.58	0.314	$4.04 \times 10^{-4}$
	Holstein	2.17	$0.9 \times 10^{-6}$	1.67	0.296	$1.91 \times 10^{-6}$
	Elsterian	2.35	$0.9 \times 10^{-6}$	1.61	0.304	$8.98 \times 10^{-5}$
	Miocene	2.47	$1.0 \times 10^{-6}$	1.56	0.301	$6.88 \times 10^{-5}$
Paelog.	Cottbus	2.62	$1.3 \times 10^{-6}$	1.7	0.305	$1.15 \times 10^{-4}$
	Rupelian	1.64	$1.3 \times 10^{-6}$	1.81	0.237	$3.23 \times 10^{-6}$
	Pre-Rupelian	2.48	$1.3 \times 10^{-6}$	1.7	0.297	$6.56 \times 10^{-5}$