

Abbreviations in the paper differ to some extent from the ones used in the repository. In the paper, they are oriented towards English, while in the repository, the original German based abbreviations from the data sources are used.

Refer to the tables below, which translate the abbreviations used in Table 2 and Table 3 in the paper to the abbreviations used in the repository. Differences are in bold font.

**Table 2** Description of the bore classification units.

Bore classification unit paper	Bore classification unit repository	Description
qh/S	qh/S	Holocene sand
qh/G	qh/G	Holocene gravel
<b>qh/C-U</b>	<b>qh/T-U</b>	Holocene clay to silt
qh/H	qh/H	Holocene peat
qp/S	qp/S	Pleistocene sand
qp/G	qp/G	Pleistocene gravel
<b>qp/C-U</b>	<b>qp/T-U</b>	Pleistocene clay to silt
qw/S	qw/S	Weichselian sand
qee/S	qee/S	Eemian sand
<b>qee/C-U</b>	<b>qee/T-U</b>	Eemian clay to silt
<b>qD/C-U</b>	<b>qD/T-U</b>	Drenthian clay to silt
qD/S	qD/S	Drenthian sand
qD/G	qD/G	Drenthian gravel
qL/T	qL/T	Lauenburg clay
qL/S	qL/S	Lauenburg sand
qe/S	qe/S	Elsterian sand
<b>tpl/C-U</b>	<b>tpl/T-U</b>	Pliocene clay to silt
tpl/S	tpl/S	Pliocene sand
tpl/G	tpl/G	Pliocene gravel
UNC	UNC	uncertain

**Table 3** Description of the conceptual model units.

Paper	Components		Repository	Components	
	major	minor		major	minor
Conceptual model unit			Conceptual model unit		
qh/S	fS-mS	<b>u, c</b>	qh/S	fS-mS	<b>u, t</b>
<b>qh/C-U</b>	<b>U, C, H</b>	<b>fs-cs</b>	<b>qh/T-U</b>	<b>U, T, H</b>	<b>fs-gs</b>
qp/S	<b>fS-cS</b>	<b>g, u, c</b>	qp/S	<b>fS-gS</b>	<b>g, u, t</b>
<b>qp/C-U</b>	<b>U, C</b>	x, g, s	<b>qp/T-U</b>	<b>U, T</b>	x, g, s
tmim-tpl	mS-fG	<b>s, g, u, c</b>	tmim-tpl	mS-fG	<b>s, g, u, t</b>
tmiu	–	–	tmiu	–	–
tolm-tolo	–	–	tolm-tolo	–	–
tolm-teoo	–	–	tolm-teoo	–	–
tpao-teou	–	–	tpao-teou	–	–