

Figure DR1. Explanation of lithology symbols.

Lithology		Basal contacts	Lithofacies code
	Sand		Diamict sediments
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<b>Sedim. struct. &amp; properties</b>			<b>General appearance:</b>
	Horizon of clay/silt, sand or gravel		m Massive, homogeneous
	Irregular group of stones and boulders		Granulometric composition of matrix:
	Bullet-nosed clast		C Coarse-grained, sandy-gravelly
<b>Fractures</b>			M Medium-grained, silty-sandy
	Fissile		Clast/matrix relationship:
	Brecciated		(m <sub>1</sub> ) Matrix-supported, clast poor
	Water escape		(m <sub>2</sub> ) Matrix-supported, moderate
			Consistency when moist:
			1 Loose, not compacted
			2 Friable, easy to excavate
			3 Firm, difficult to excavate
			4 Extremely firm