

Organic tubes

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The Vattenfallet material includes two specimens of brown to black organic tubes, roughly 1 cm in diameter but somewhat deformed by compaction of the sediment. The tubes appear to belong to *Keilorites*, in the same group as *K. squamosus* (Phillips), but probably represent a new species which is here referred to as *K. sp. a* (for the range see Fig. 66).

Keilorites has previously been recorded from Gotland as *Trachyderma*, both from the Upper Visby Marl (Lindström 1888) and the Hemse Beds (Lindström 1895:11). The species from the Hemse Beds is different from that in Högklint *b* at Vattenfallet.

The current interpretation of such organic tubes (Howell 1962:W155) is that they were probably the mucous housing of annelid worms. However, there is as yet no indisputable evidence to confirm that they belonged to this group.

REFERENCES

- HOWELL, B.F., 1962: Worms. – In R.C. MOORE, (Ed.): Treatise on Invertebrate Paleontology. pp. W144–W177. – University of Kansas Press, Lawrence.
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