

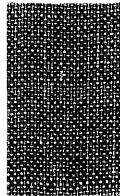
Moore's Modern Methods, Ltd., London, E.C.4



K11

Longwood Quarry Fissure, Long Ashton

ST 53757145



1.

K 10.0
11.0

Longwood Quarry (Durnfords) Somerset. N. Long Ashton
 ST 53 71 O.D. 480 ft. Oct. 1970 (Bristol)
 53757145

This quarry has now extended under Providence Lane to the ENE. Several fissures are exposed in the Carboniferous Limestone. These have different types of fill in them. Towards Providence Lane and running approximately W-E is an unusually wide fissure which may have a continuation on the E side of the quarry from its position in the W face. The top part of this fissure has been cleared to a depth of 2 m by mechanical excavator which has exposed to the west a greenish clay.

The upper fill, of which remnants remain, is a red silty clay with a sand component. The latter being greater towards the top.

The sides of the fissure as observed on 25/10/70

K11.0
~~K10.0~~
1

2.

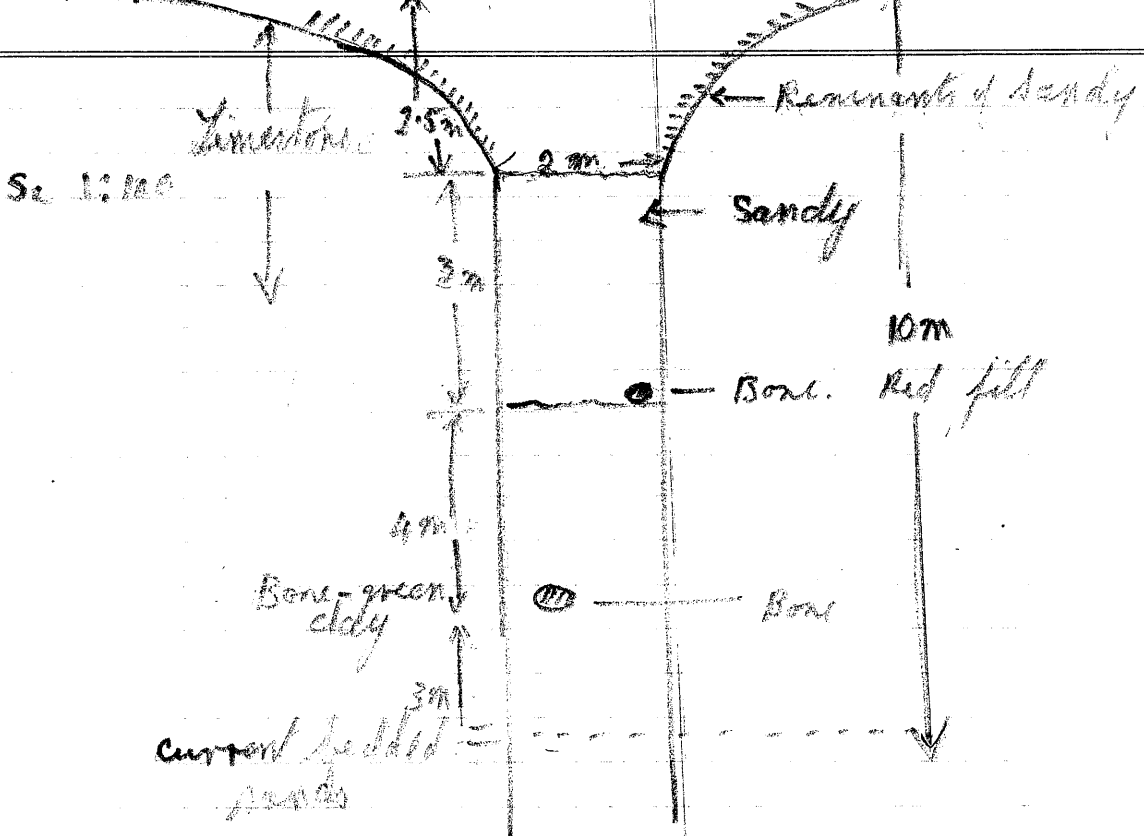
are sloped inwards and the limestone surfaces show weathering including some well defined runnels which can only have been formed by ~~runnels~~ running water while the fissure was as yet incompletely filled.

In the red infilling at E end on 1/10/70 a piece of a large bone was found in place by Mr. David Briggs, Dept. of Geography, University of Bristol. This led to the examination on 25/10/70. Depth at which bone was found in the red material was 5 m from surface. When it was washed remnants of green clay were found adherent to it and filling the lacunae between the trabeculae (K10.2/1) slightly N of fissure, but probably still in the fissure, in the green clay two other fragments of bone (K10.2/2, 3). Nearby to N. at depth of 10 m were current bedded sands against the quarry face.





K11:0
~~K10:0~~
31.



Moore's Modern Methods, Ltd., London



To repeat order state 5' x 8' Feint

4.

K10

1

Soil samples were collected from various levels, labelled, and returned by student in Geography Dept. All were numbered and described under K10.

W. Watson



UNIVERSITY OF BRISTOL SPELAEOLOGICAL SOCIETY
MUSEUM CATALOGUE

No.

11-2
~~K10-2~~
1-3

NEGATIVES			PHOTOGRAPHS	LANTERN SLIDES	
35mm	Up to $\frac{1}{4}$ pl.	$\frac{1}{2}$ and $\frac{1}{1}$ pl.		2 x 2in.	$3\frac{1}{2}$ x $3\frac{1}{2}$ in.
	25 th				

LOCATION Oct. 1970. From red fill of bone fissure 5 m. from surface.

REFERENCES

but has remnants of green clay on it. In situ (1)
not disturbed recently
from green clay - not in situ at 10 m
from surface

1. ~~Possibly~~ piece of limb bone, possibly mammoth
- rolled. Very well mineralised
2. Piece of bone ? part of rib or mandible. If
mand it appears to have a mental prominence
but no gnial tubercles
3. Fragment of rib