

AML Report
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Room 30 Fortress House 23 Savile Row
London W1X 2AA

Telephone 01-734 6010 ext 342

Mr. Christopher Smith,
c/o Kleinian,
Tregarth,
Bangor,
Gwynedd.

Your reference

Our reference

Date 31/3/77

Dear Mr. Smith

Please find enclosed your

soil report(s) for the site(s) of Penmaen
Cross, Anglesey.

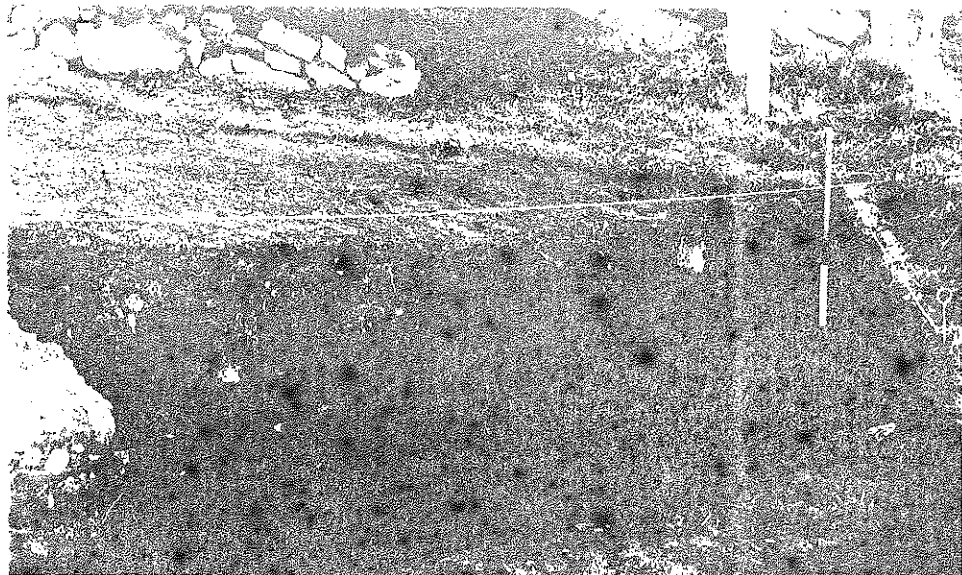
I would be most grateful if you could send me a draft
copy of any proposed publication which includes the report(s)
or extracts from the report(s).

Please acknowledge receipt of this communication.

Yours sincerely,

Helen C.M. Keeley

LATE I



SOIL REPORT FOR THE SITE OF PENMON CROSS, ANGLESEY

By H C M Keeley, Ancient Monuments Laboratory (DOE), London

The site of the cross in Penmon Deer Park, Anglesey (National Grid Reference SH 626 808), was excavated by Mr C Smith from November 1976 to January 1977, during the removal of the cross to the Priory Church. The site is shown in Figure 1.

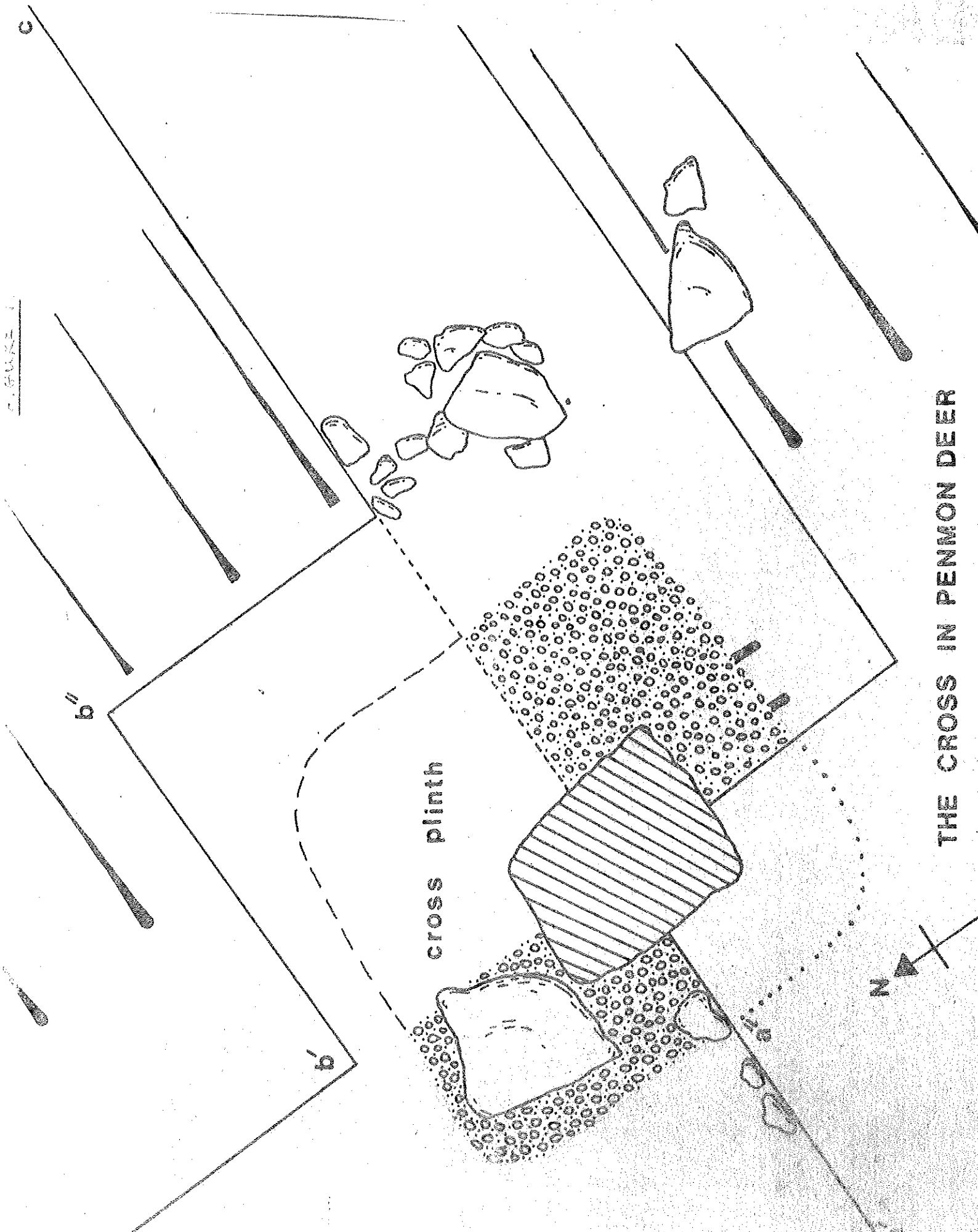
A possible buried soil was found under a lynchet (Plate 1) and duplicate samples taken for examination from the ? buried soil (PCS/76/Lc; AM No 770047), as shown in Figure 2.

The soil was non-calcareous, friable, medium sandy loam with moderate medium angular blocky structure. Roots were present (few, fine, fibrous), mottles absent and there were a few gravel - size stones. The soil colour (moist) was dark brown (10YR 3/3) changing to yellowish red (5YR5/6) after ignition. Loss on ignition for Sample 1 was 14.25% and for Sample 2 was 14.61%.

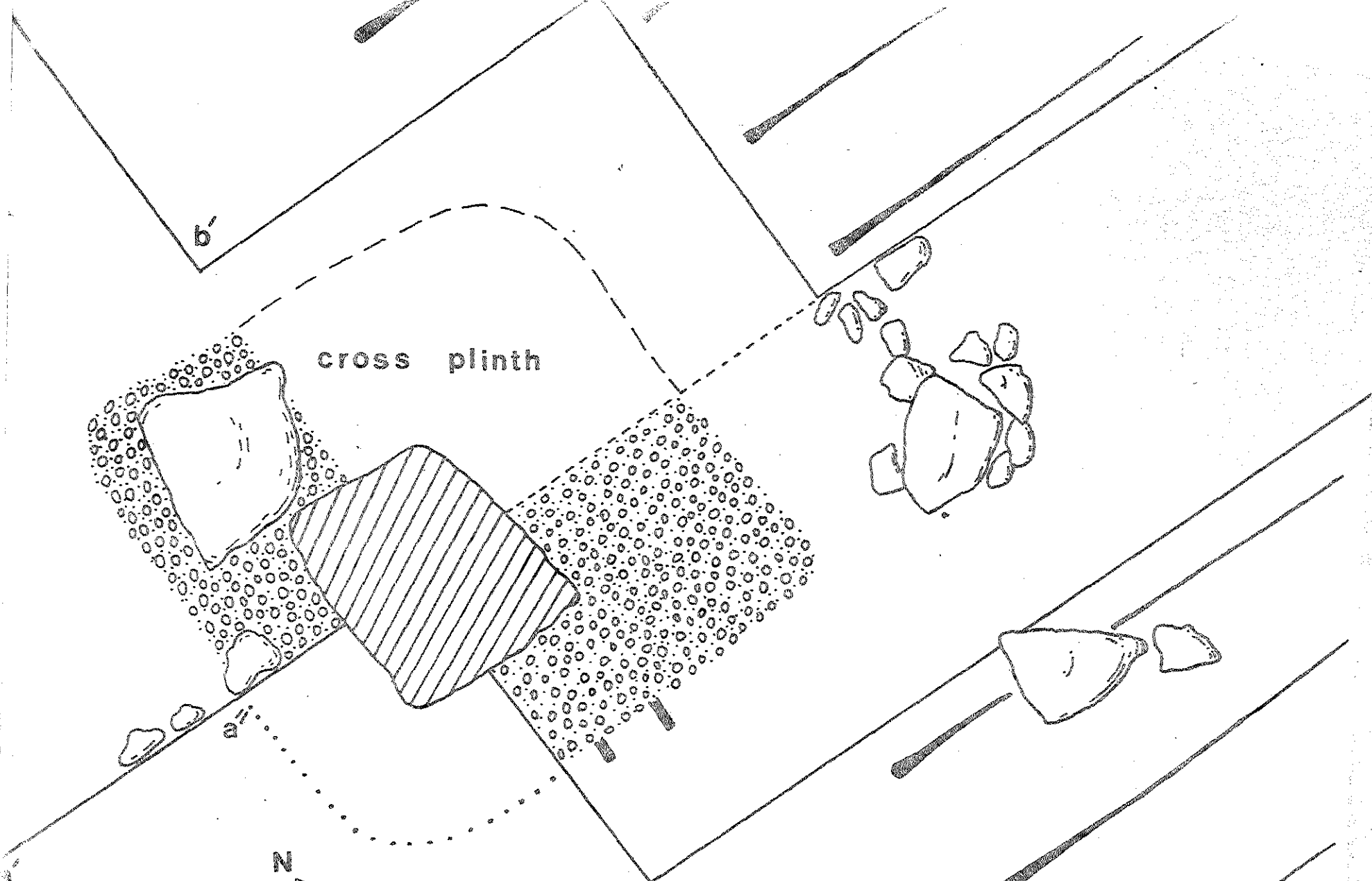
Soil colour and % loss on ignition indicated a soil organic matter content typical of an A horizon rather than subsoil horizons, ie. the colour was darker and loss on ignition greater than for mineral subsoil. Similarly, the presence of a friable, well-structured layer in such a position within the vertical section would indicate a buried A horizon.

Conclusion

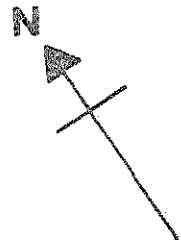
PCS/76/Lc (AM No 770047) probably represents the A horizon of a soil buried under the lynchet. As the soil was not examined in situ, it is not possible to further designate horizon notation.



THE CROSS IN PENMON DEER



cross plinth



0 1m

THE CROSS IN PENMON DEER
PARK- Excavations during its

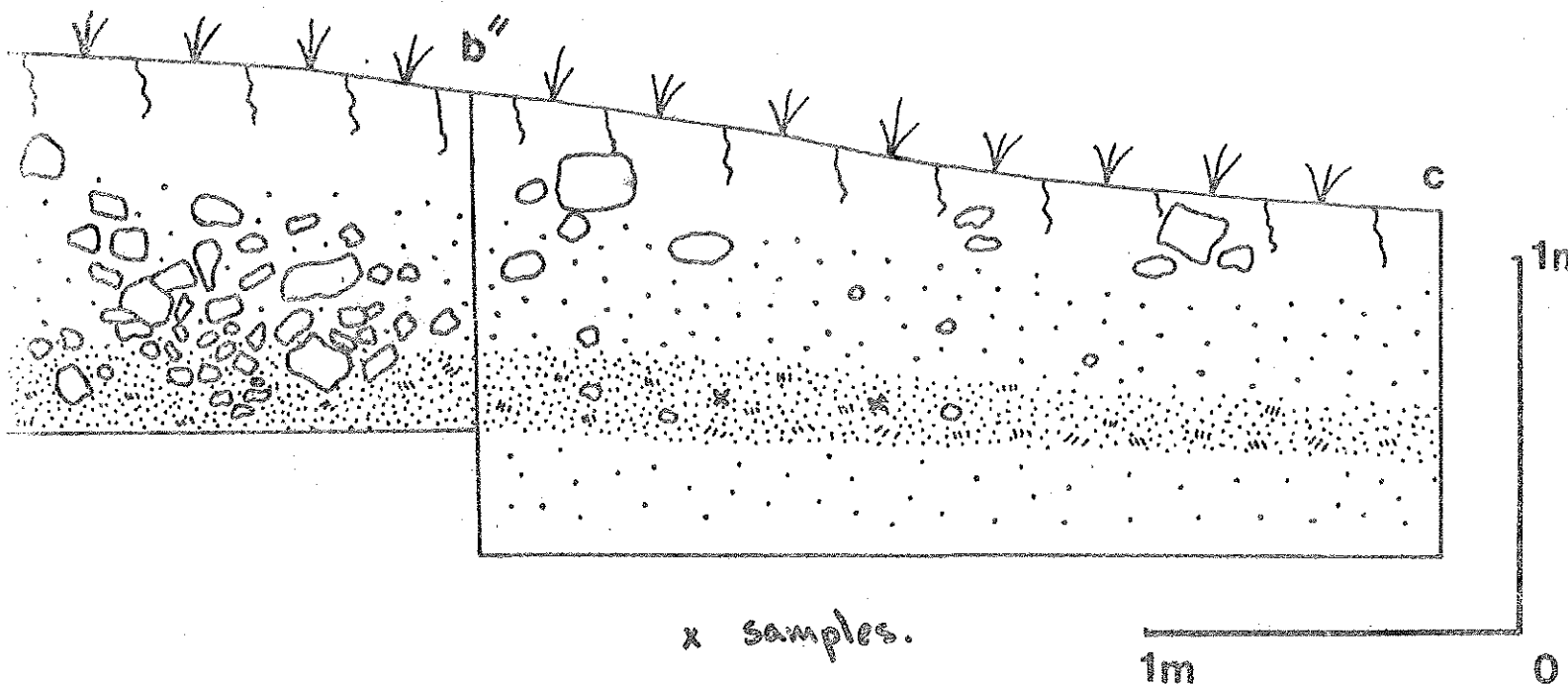
removal to the Priory church;

Nov 1976 - Jan. 1977.

cas

north

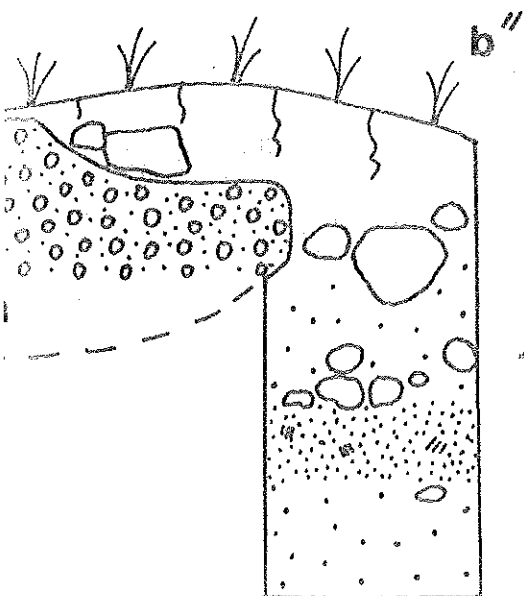
FIGURE 2.



x samples.

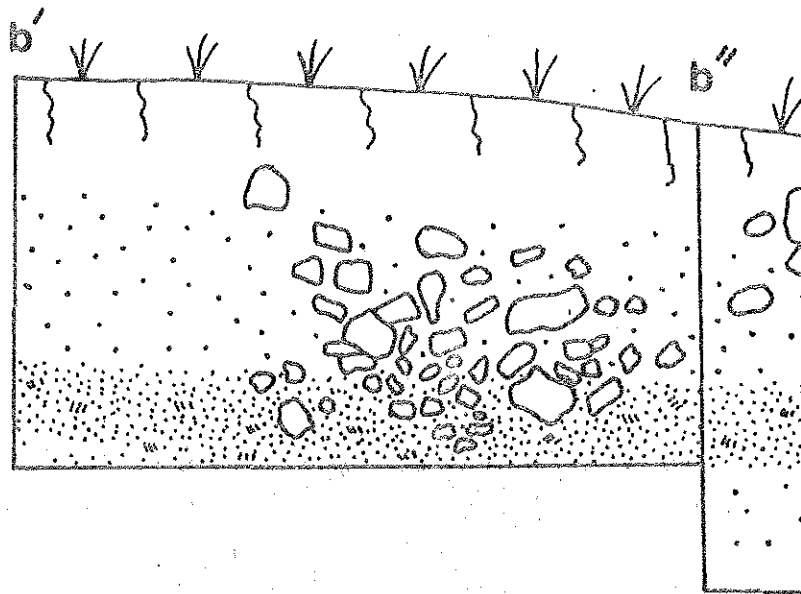
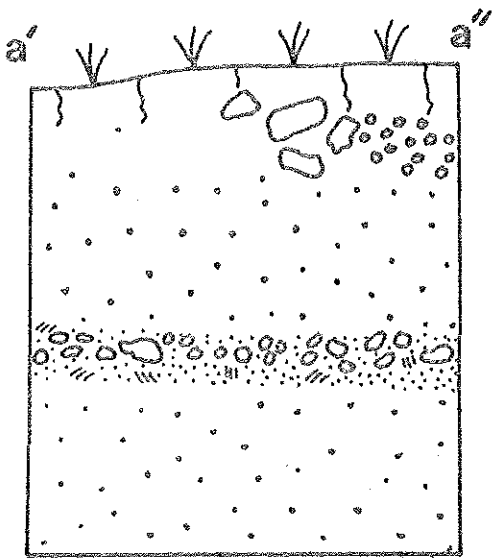
1m

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THE CROSS IN PENMON DEER PARK -
Excavations during its removal to the
Priory church; Nov. 1976 - Jan. 1977.

north



key



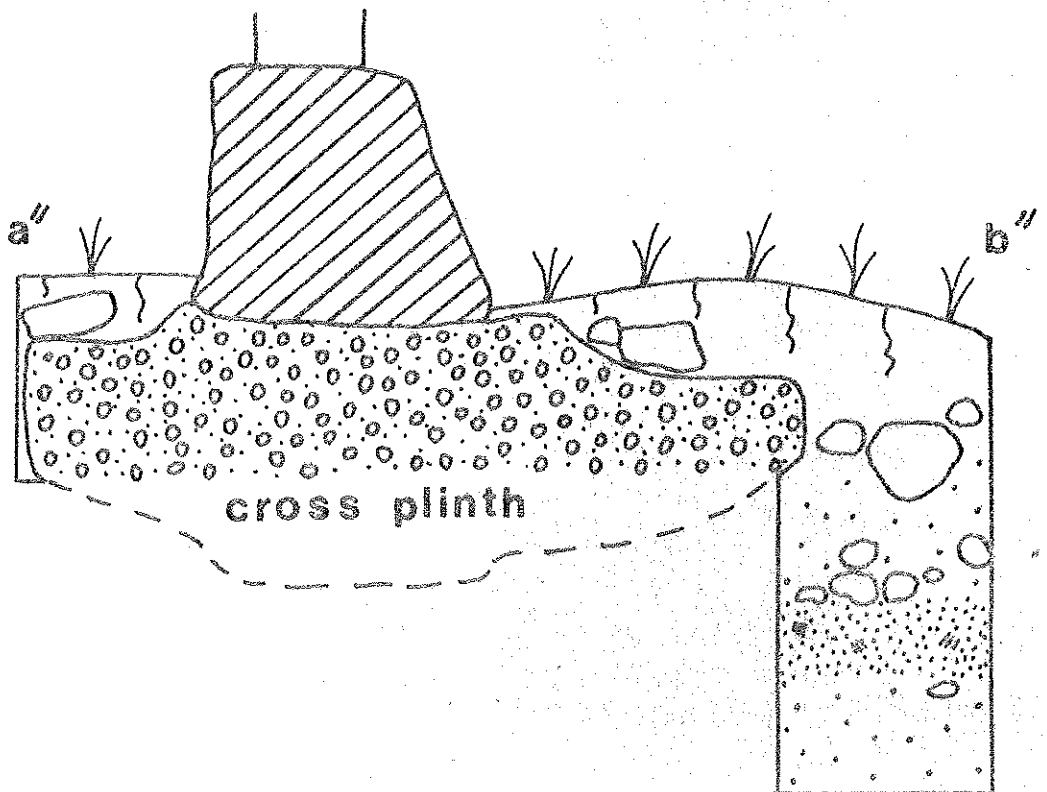
top soil

light brown

loam

dark brown
clayey soil

charcoal



cross plinth