

Colin Humphrey M.E.D., BA.
Director of Education
David R. Smith B.A. Hons., D.I.P., VG.
Senior Education & Training Officer

Solihull Enterprise Agency

Vulcan House,
Vulcan Road,
Solihull,
West Midlands B91 2JY.
Telephone: 021-704 2612.

Your Ref:

Our Ref: TL/SW/307C

19th April 1986

Dr M. Parker Pearson
Room 344 Fortress House
23 Saville Row
London
W1X 2 HE

Dear Mr Parker Pearson

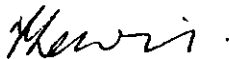
We refer to your letter of 18 July 1985, in connection with the works being carried out at the Hobs Moat Ancient Monument.

As agents for Solihull MBC and the MSC for the execution of the works we are compiling the application for extension of the Community Programme Project after the current period terminates on 18 July 1986.

As part of the application we shall require your authority to proceed with the Archaeological work. In this context we have retained the University of Birmingham Archaeological Field Unit as Consultants and they have undertaken to produce a Strategy Document in July this year.

We shall be obliged if you will indicate whether you wish to inspect the work to date and set a date when we can, on your behalf, convene a meeting of all interested parties.

Yours sincerely



T Lewis
Agency Manager

Colin Humphrey M.E.D. BA.
Director of Education
David R. Smith BA.Hons., D.I.P. VG.
Senior Education & Training Officer

Solihull Enterprise Agency

Vulcan House,
Vulcan Road,
Solihull,
West Midlands B91 2JY.
Telephone: 021-704 2612.

Your Ref:

Our Ref: TL/DD/400C

21 April 1986

Birmingham University
Field Archaeology Unit
(Off) Pritchatts Road
PO Box 363
Birmingham
B15 2TT

Attention: A. Brooker-Carey Manager Field Unit

Dear Mr Brooker-Carey

Further to meeting held at your offices on February 6 in connection with the Hobs Moat archaeological dig and general landscaping work, we confirm our interest in your acting as Consultants to the Metropolitan Borough of Solihull in this enterprise.

Referring to your letter of December 20 1985, we shall be obliged if you will undertake the necessary site investigations to enable you to prepare a future strategy document, set out as item 2 in the above letter.

We further confirm our acceptance of your standard fee rate for these services and will be obliged if you will commence operations as soon as possible.

Yours sincerely



T. Lewis
Agency Manager

Colin Humphrey M.E.D., B.A.
Director of Education
David R. Smith B.A.Hons., D.I.P., V.G.
Senior Education & Training Officer

Solihull Enterprise Agency

Vulcan House,
Vulcan Road,
Solihull,
West Midlands B91 2JY.
Telephone: 021-704 2612.

Your Ref:

Our Ref: TL/AMW/422C

9th May 1986

Dr. M. Parker Pearson
Room 344 Fortress House
23 Saville Row
London W1X 2HE

Dear Dr. Parker Pearson

We wrote to you on April 19 last in connection with one of our projects, The Hobs Moat Ancient Monument.

The current Manpower Services Commission contract with us to carry out the Archaeological dig and landscaping is due to terminate on August 16 1986. Any application for extension of the contract is required by MSC twelve weeks before termination date, that is to say by May 23.

In view of the short time left we shall be obliged if you will give your early approval for the work to continue to enable us to make the submission to MSC.

Yours sincerely

T. Lewis

T. Lewis
Agency Manager

*Spoke to Parker Pearson 12.30 hrs
13 May. Agreed to send copy
of Strategy document prepared
for MSC approval of workforce
expansion.*

*11.30 hrs 4/6/86 Spoke to Mr
Phillip Walker re need for
early decision on future
work approval.*

Site Meeting May 29

TL/AMW/424/C

13th May 1986.

Dr. M. Parker Pearson
Room 344 Fortress House
23 Saville Row
London W1X 2HE

Dear Dr. Parker Pearson

Please find attached documents submitted to MSC for
increases in labour at Hobs Moa Archaeological Site.

We trust this will meet with your requirements for
information on the future work to be carried out.

Yours sincerely

T. Lewis
Agency Manager

TL/AMM/430C

16th May 1986

Birmingham University
Field Archaeological Unit
Off Pritchatts Road
PO Box 363
Birmingham B15 2TT

For the attention of Mr. A Brooker Carey

Dear Mr. Brooker Carey

We write to advise you that Dr. Parker Pearson DOE
will be visiting the Hobs Moat site at 14.30 hours
on May 29.

He has requested that we ask you to meet him,
together with Mr. and Mrs Cane, to discuss possible
future works at the site.

Yours sincerely

T. Lewis
Agency Manager

Hobs Moat Archaeological Project

St. Mary's House, Hobs Meadow, Solihull, West Midlands. B92 8PN

Excavation Director:	P.S. Nichols B.A. A.I.F.A.
Excavation Supervisors:	J. Debney B.A., G.J. Taylor B.A.
Illustrator/Supervisor:	A. Cox B.Sc.
Biological/Soil Scientist:	F. Mir B.Sc.

19th May, 1986

Dear Councillor *Mearns*

Hobs Moat Archaeological Project

In view of the interest that has been shown in the project, we believe that Hobs Moat is likely to prove itself to be a considerable local asset to the people of Solihull and that as such you should have the opportunity of visiting the site yourself.

I am therefore writing to invite you cordially to visit the Hobs Moat Archaeological Project, where as director I would be only too pleased to take you around the site and show you the exciting features which have developed during the last six months of excavation.

It might interest you to know that the moat has now become the focus of a considerable amount of academic interest and we have had visits from several leading archaeologists in the field of Medieval archaeology - notably David Wilson M.A., tutor in Medieval archaeology in the University of Keele, author, and the leading authority on moated sites. David not only considers Hobs Moat to be the largest and most impressive moated site in Britain today, but also thinks that it is unique in terms of the occurrence of so many features found individually on other sites, being found collectively on Hobs Moat. He feels that the work being undertaken at Hobs Moat is so important that he intends to write to the Chief Executive of the Authority to express his gratitude at the Council's sponsorship of the scheme.

Furthermore we anticipate a visit from Dr. N.J. Higham, B.A., from the University of Manchester to discuss our various findings regarding the landscape positioning of the site in relation to other moats in Solihull. Dr. Higham, who is a leading landscape archaeologist, believes our findings to be important in furthering work in his field of research and together with others expects us to deliver a paper on this subject next year for the Moated Sites Research Group annual conference.

Yours respectfully on behalf of the excavation team,


P.S. Nichols B.A., A.I.F.A.

Mr. T Lewis
11
712
EDUCATION COMMITTEE

19 March 1986

SUPPLEMENTARY REPORT OF TOWN CLERK AND CHIEF EXECUTIVE OFFICER

RECEIVED
19 MAR 1986
HOBS MOAT ANCIENT MONUMENT

Purpose of Report

To consider a reference from the Public Works and Amenities Committee.

Matters for Consideration

2. Set out below, is a report by the Director of Technical Services which was considered by the Public Works and Amenities Committee at its meeting on 13 March 1986:-

"As the Committee is aware work on this project, involving a limited archaeological excavation together with clearance and landscaping, commenced towards the end of August last year. The scheme is being funded by the Manpower Services Commission and supervised by Solihull Enterprise Agency. A detailed physical and resistivity survey has been carried out, and a considerable amount of site clearance undertaken. A small amount of drainage work has been carried out at the bottom of the moat. Work on the archaeological excavation has however been slow, as this work is, of course, best progressed during the Spring and Summer months. However, a number of interesting finds have been made including sandstone blocks, pottery, clay pipes, and an area of paving.

The University of Birmingham Field Archaeological Unit have been commissioned to undertake the preparation of a strategy document to use as a guide for future work. It is hoped that it will be possible to extend the scheme for a further period after the expiry of the present period in September.

A Member has requested that consideration should be given to the setting up of a Steering Committee to achieve effective involvement by the Council in view of the importance both from an historical and educational point of view".

Generally, the Public Works and Amenities Committee was not in favour of the establishment of a Steering Committee but felt that the views of this Committee should be sought.

For Decision

The Committee is requested to consider the above-mentioned report.

TL/YS/119C

3 February 1986

Birmingham University
Field Archaeology Unit
(Off) Pritchatts Road
PO Box 363
Birmingham
B15 2TT

Attention: A Brooker-Carey Manager Field Unit

Dear Mr Brooker-Carey

Further to telephone conversation of 31 January in connection with a proposed meeting at your offices, with a view to the compilation of a Strategy Document for the Hobs Moat Dig; we confirm that the personnel listed below will attend your offices at 14.00 hours on Thursday, February 6.

Neil Davies	-	Projects Manager
Stuart Nichols	-	Senior Supervisor Archaeologist
James Debney	-	Supervisor Archaeologist
Gary Taylor	-	Leading Hand Archaeologist

Yours sincerely

T Lewis
Agency Manager

TL/YS/81C

13 January 1986

Birmingham University
Field Archeology Unit
Elms Road OH Pritchatts Road
PO Box 363
Birmingham
B15 2TT

Attention: A Brooker? Carey Manager Field Unit

Dear Mr Brooker-Carey

Thank you for your letter of December 20 and schedule of services offered to us.

We would like you to conduct a survey, in co-operation with the Hobs Moat Dig Senior Supervisor Archeologist, Mr Stuart Nichols, with a view to the submission of a, 'Future Excavation Strategy'.

We shall be obliged if you will advise us of the number of days you would expect this survey and compilation of the strategy document to take and when you are able to meet our Mr Nichols, as a preliminary to the conduct of the survey.

The strategy document is urgently required to enable us to assess future labour requirements and to seek MSC approval.

Yours sincerely

T Lewis
Agency Manager



The University of Birmingham

BIRMINGHAM UNIVERSITY FIELD ARCHAEOLOGY UNIT

Elms Road, off Pritchatts Road, P.O. Box 363,

Birmingham B15 2TT

Telephone 021-472 3025

Director: M. O. H. Carver B.Sc., F.S.A., M.I.F.A. Manager: A. Brooker-Carey B.A.

Illustrator: Elizabeth Hooper B.A.

T Lewis Esq
Agency Manager
Solihull Enterprise Agency
Chelmsley Road
Chelmsley Wood
B37 4RP

20th December 1985

Dear Mr Lewis

Hobs Moat

Thank you for your letter of 10th December 1985. In reply, we would be delighted to assist you and Solihull Metropolitan Borough Council in acting as consultants to the above project or on other sites within the Borough. In detail we can offer the following services:

- 1) Interpretation of Resistivity and Magnetometry Survey
- 2) Future excavation strategies ✓
- 3) Interpretation of features discovered
- 4) Typology and dating of artefacts
- 5) Post-excavation analysis and publication
- 6) Presentation to the public

Our rates for consultancy work are £100 per day which is an all inclusive rate.

Your archaeological staff are most welcome to call and visit us at any time and our advice is always available.

Yours sincerely

Andrew Brooker-Carey



APPLICATION OF TWO-ELECTRODE RESISTIVITY
AND MAGNETIC SURVEYS TO AID
ARCHAEOLOGICAL SITE INVESTIGATIONS

P.V.PANCHANATHAN

30th September, 1985

(Submitted to the University of Birmingham in partial
fulfilment of M.Sc. course in Applied Geophysics)

Department of Geological Sciences,
University of Birmingham,
P.O. BOX 363,
BIRMINGHAM
B15 2TT

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7. ARCHAEO-GEOPHYSICAL SURVEYS -- HOB'S MOAT, SOLIHULL

7.1. ARCHAEOLOGICAL IMPORTANCE

Moated sites, a common feature of English landscape, have in recent years been attracting more attention, but the problems concerning their origin and function still remain to be solved fully. There are wide variations in their size, form and function. The sole feature in common is the moat enclosing an island or platform a little raised above the surrounding countryside. The advantages of the moat as a form of settlement have been summarized by Emery (1962). The evidence from the Birmingham region is compatible with his material both in terms of age and interpretations, (Roberts, 1967). In order to draw attention to the variations existing in the moated sites in the Midlands, in particular Birmingham region, Roberts (1967) examined eleven sites in this area. He observed that the moats in the Birmingham region have the major function in forming the sites of manor houses for every type and size of manor.

Hob's moat is a most impressive example of the class of earthwork known as a 'moated homestead' site. It is considerably larger (Fig. 19) than many other sites in this category. It could be of pivotal interest in the early history and development of Solihull. No systematic excavation of this impressive earthwork has ever been undertaken, although it has aroused the curiosity of Warwickshire's antiquarians since 17th century. The earthwork is about 16000 squaremetres in extent and its northern half portion is wooded and thickly vegetated. The central rectangular platform is described by an inner and outer rampart separated by a ditch. These fortifications are of massive proportions. The moat is located in the northern part of Solihull (Fig. 19) and is a scheduled monument owned by the local authority.

Although it is usual for most moated sites to have some kind of internal building, the type and form of these are varied. Hob's moat has never been

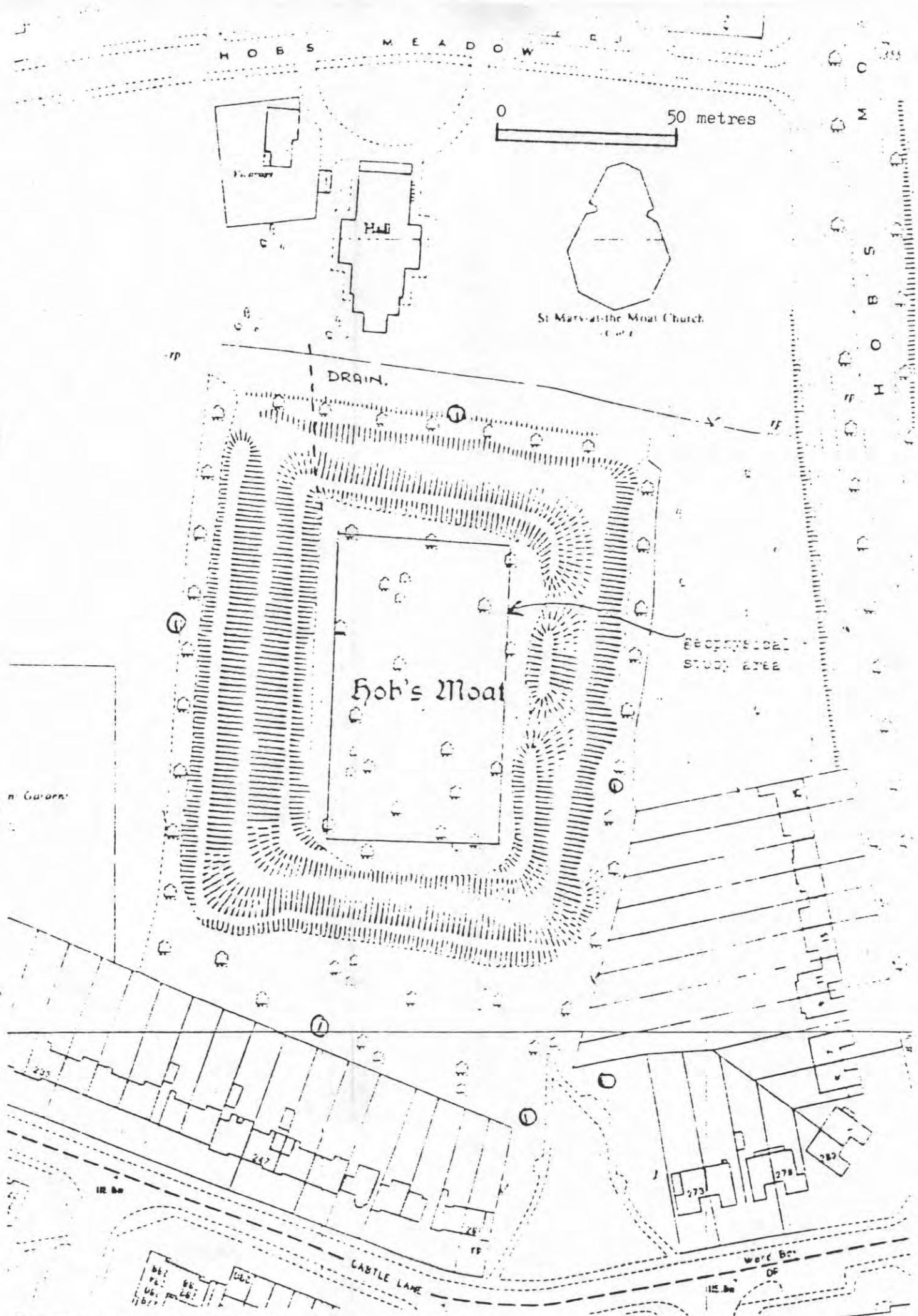


Figure 19. A general location map showing geophysical study area in the Hob's moat, Solihull.

excavated in order to find the internal structure within the rectangular platform. Gathercole(1955) has reported that there were no findings from a drainage trench, which was cut from a point half way along the northern ditch of the moat to a manhole at the SW corner of a new church hall then being erected(Fig. 19). The trench did not cross the rampart. Hutton(1783) and Pemberton(1905) suggest that the moat enclosed a manor house, perhaps occupied until last half of the 13th century. Gathercole(1955), based on the observations by Dugdale and Jones concluded that 'Hob's moat is a site which would repay excavation, if only to test the idea that these moats with internal banks were different in function from normal homestead, which had a ditch surrounding a platform'. Debney(1984) observed that it could be the remains of the principal dwelling in the manor and village from which Solihull was founded, probably in the late 12th century.

7.2. ARCHAEO-GEOPHYSICAL SURVEYS

It is apparent from the above background information on the archaeological importance of Hob's moat that studies towards appreciating the internal structure within the rectangular platform is of prime importance to supplement the archaeological knowledge of the site. Geophysical surveys employing two-electrode resistivity profiling and proton magnetometer surveys were carried out by the author at the instance of the Solihull local authority during late July, 1985. As no information on the type and form of the internal structures is available and these could vary in type and form, a thorough planning of the geophysical surveys with regard to the electrode spacing and station spacing for the resistivity and magnetometer surveys was not possible. Within the limits of the ^ystyle of the present project, the whole of the central platform was surveyed with a 2 metres electrode spacing for the resistivity profiling and a 2 metre station spacing for the magnetic survey. Subsequent to an examination of the results from these surveys, the author had an opportunity to carry out detailed magnetic measurements across a couple of selected magnetic anomalies.

7.2.1. Aims of the Survey

Archaeo-geophysical surveys of the central rectangular platform in the Hob's moat site, Solihull were carried out in order to prepare archaeo-resistivity and magnetic maps to aid archaeological investigations and to detect and locate relics of internal structures within the platform.

7.2.2. Archaeo-resistivity survey

An area of 4032 squaremetres covering almost the whole of the central platform was chosen for the two-electrode resistivity profiling survey(Fig. 19). A central N-S base line was marked on the ground and wooden pegs were planted at 2 metres intervals. Wooden pegs were also planted at 20 metres intervals along N-S direction at the eastern and western borders of the central platform. This facilitated easy location of profiles and observation points. 43 profiles were surveyed for resistance measurement with 24 observations on each profile. The profiles were oriented along E-W direction. A 2 metre electrode spacing was maintained throughout the survey. The survey proceedings were relatively slower in the northern parts due to bushes and trees, The area was covered with 2 metre grid spacing for resistance measurements in four days. The survey was carried out by the author and two assistants. The equipment and field procedures are described in sections 3.2.1. and 3.2.4. respectively.

7.2.3. Archaeo-magnetic survey

A quick magnetic survey was planned immediately after the resistivity survey. In order to speed up the survey, a 2 metre grid spacing was employed to cover the central platform of the moat. The survey was carried out by a two member team in two days. 43 profiles were surveyed with 25 observations for the total intensity of the magnetic field on each profile. A base station was established and repeat measurements were taken at the start and end of each profile in order to apply diurnal corrections. The equipment and field procedures are described in sections 3.1.1. and 3.1.2. respectively.

7.3. RESULTS AND INTERPRETATIONS

7.3.1. Results of resistivity survey

The results of two-electrode resistivity profiling of the central platform are presented in Figures 20, 21 and 22. The numbers labelled in Figures 20 and 21 on the X (1 to 43) and Y (1 to 24) axes represent the profile numbers and station numbers (plotting points of the apparent resistivity values) respectively. In Figure 20, a computer plot of apparent resistivity contours with a linear contour interval of 10 ohm-metres is illustrated. An examination of this plot gives an impression that the high resistivity portions in the southern part appears to be amplified against the low resistivity features in the northern part. Figure 21 presents a contour plot of the same data with variable contour intervals in the southern and northern parts. The contour level is varying in a logarithmic fashion. A preliminary examination of these two maps (Figs. 20&21) indicates that there is a background resistivity gradient increasing from North to South, or the area could be bisected into areas of low and high background resistivities. It appears that the contour levels 80 to 100 ohm-metres running almost diagonally from midway on the western border towards NE portion represent this divide. In order to remove this effect of background gradient, 9 points average radial resistivity values centered around each observation point were calculated and the residuals obtained as difference between the observed value and the calculated average resistivity. These residuals were used to obtain a dot density plot of positive anomalies. This dot density plot is shown in Figure 22.

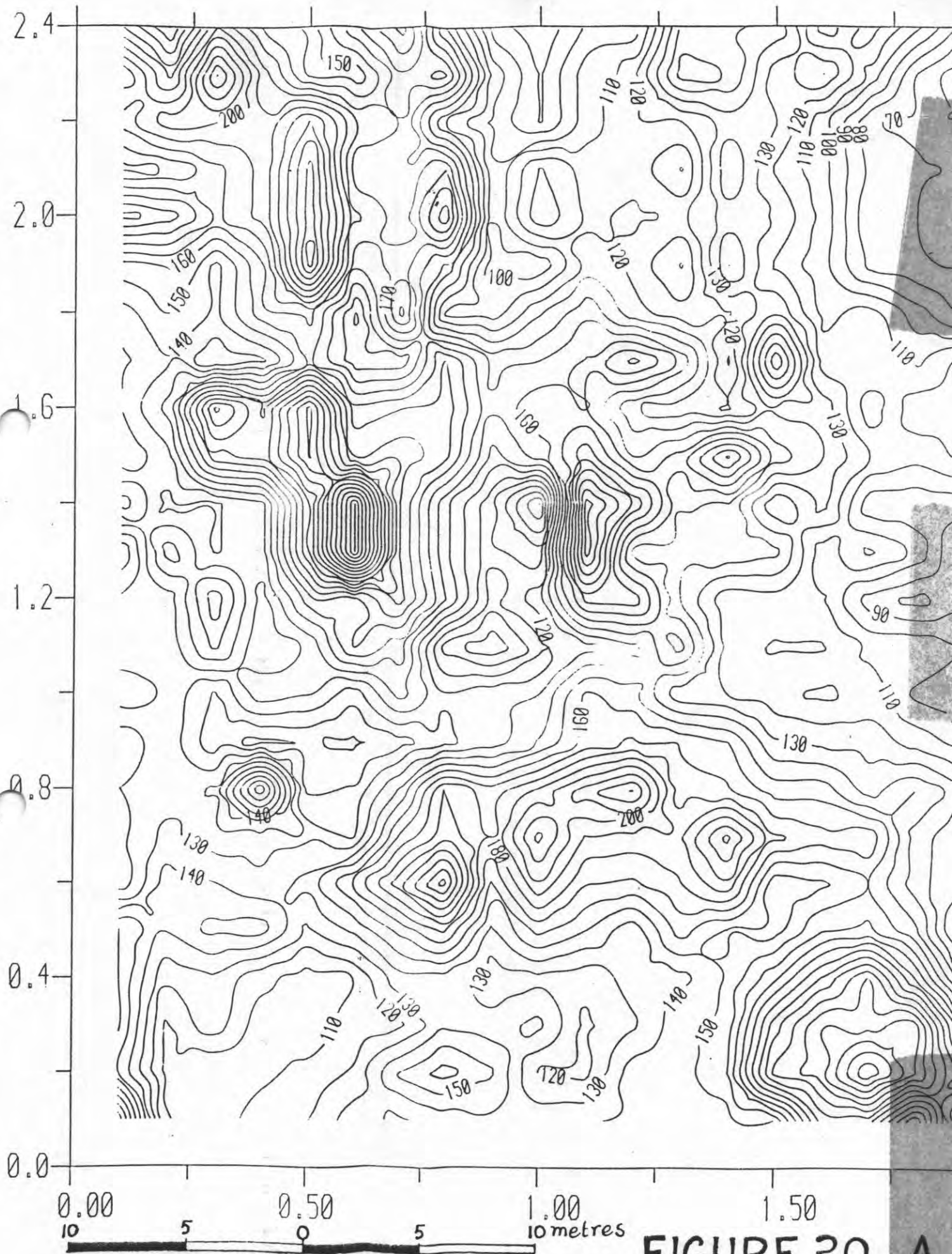
In the central portion of the survey area, between profiles 20 and 30, three resistivity lows (marked 1, 2 and 3 in Fig. 21) trending N-S are recognized. In line with the anomaly 3, along N-S direction, a resistivity high 4 is identified. Two more high resistivity anomalies are located almost equidistant from anomaly 4 towards E and W respectively. These are marked 6 and 7

in Figure 21. Between anomalies 4 and 6 a resistivity low marked 5 is located. In the northern portion between profiles 1 and 20, five resistivity highs are observed. These high resistivities are marked 8, 9, 10, 11, and 12 in Figure 21. The dot density plot of positive residual resistivity anomalies show few rectilinear features consistent with the axes of the moat. But, it may be noted that this particular alignment of the dots could also arise out of the grid effect on the density plots.

7.3.2. Interpretation of resistivity results

The change in the background resistivity values from northern to southern parts of the survey area is attributed to variations in geology, from clay to sand. A preliminary examination of anomalies 1, 2, 3 and 5 would suggest narrow and shallow conducting targets as the causatives of these anomalies. But, such anomalies can also arise out of 'thin' resistive targets traversed by a two-electrode array, when the electrode spacing is more than the width of the targets. The anomalies 1, 2 and 3 were considered for quantitative interpretations towards identifying if they are due to thin resistive targets or due to conducting targets.

Recalling our attention to section 3.2.2.3. and Figure 5, and an examination of the results of model tank experiments and theoretical computations (Apparao and Roy, 1971), it is clear that the normalized values ρ_a/ρ_i (where ρ_a is the measured apparent resistivity value, ρ_i is the background resistivity value) can take values higher than 1 only in the case of thin resistive targets and if this targets are conducting this ratio is obviously less than or equal to 1. As it is known that the background resistivity values increase from the northern to southern portions of the survey area, appropriate background resistivity values in different portions of the survey area can be ascertained. In Figure 23 two profiles AB and CD (fig. 21) are presented where ρ_a/ρ_i values are



X AXIS *10
Y AXIS *10

FIGURE 20. A
WITH LINEAR C



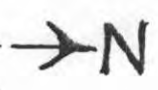
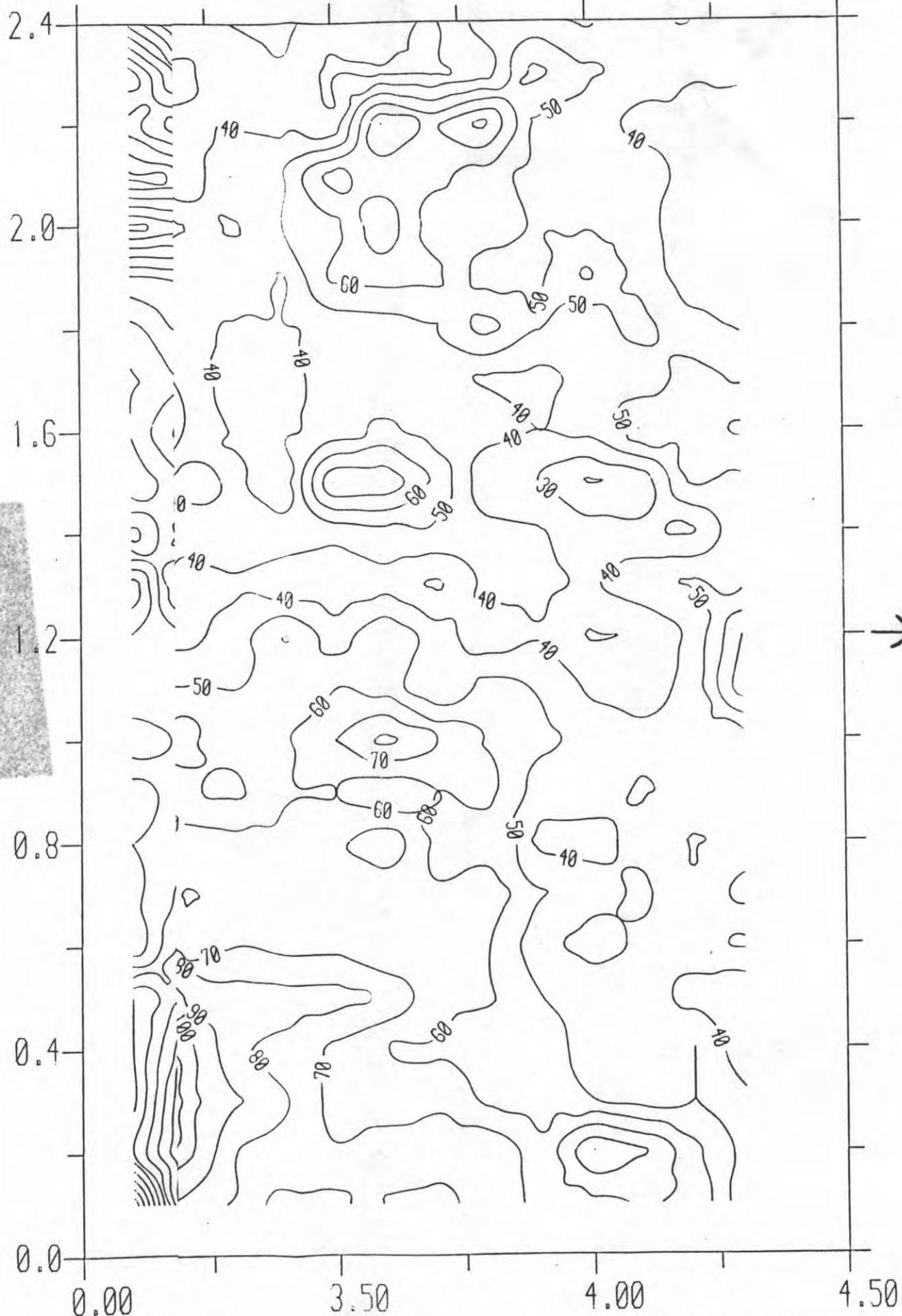
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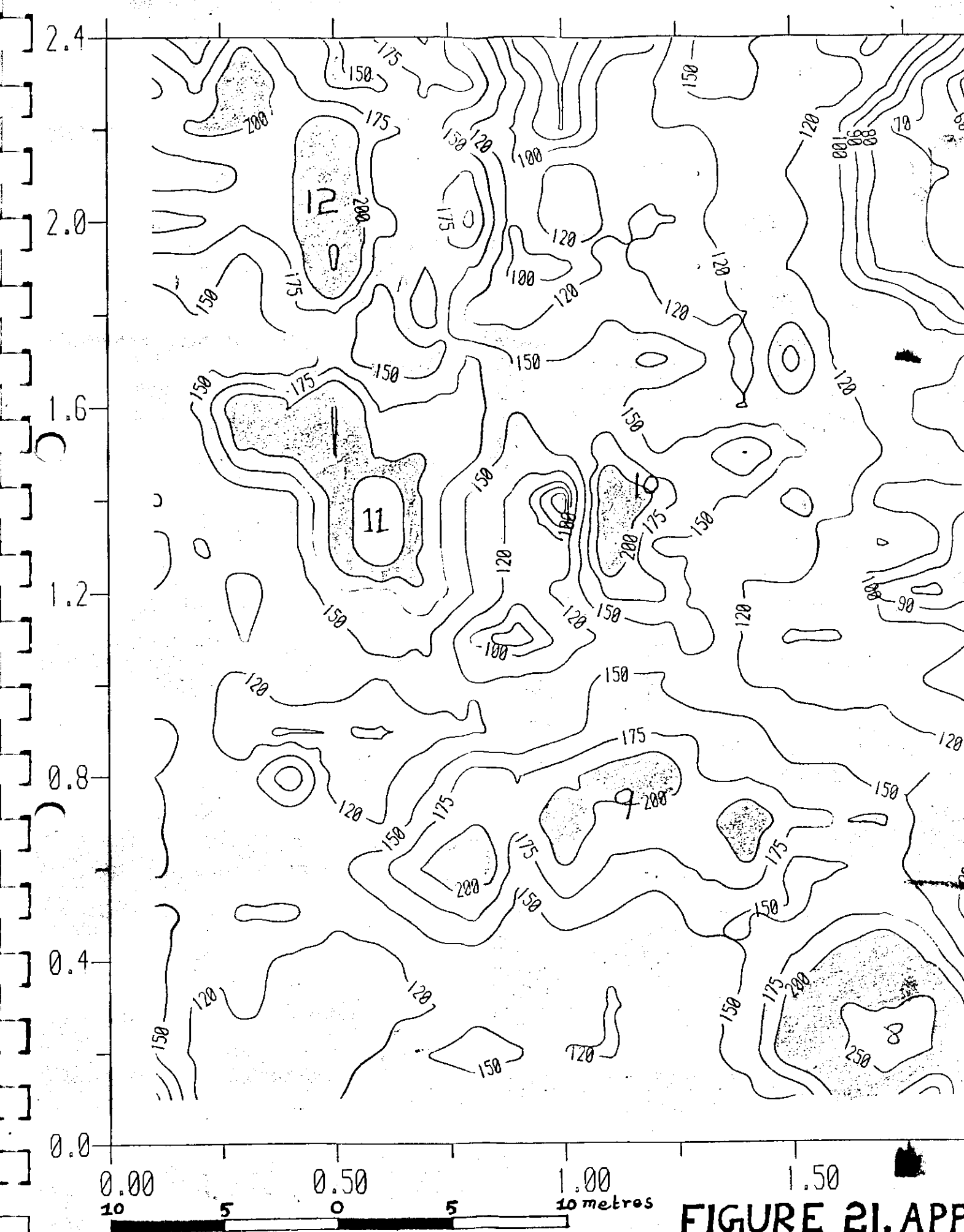
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4.00

PUTER PLOT OF APPARENT RESISTIVITY
OUR INTERVALS(100HM-METRES) HOB'S MOAT, SOL

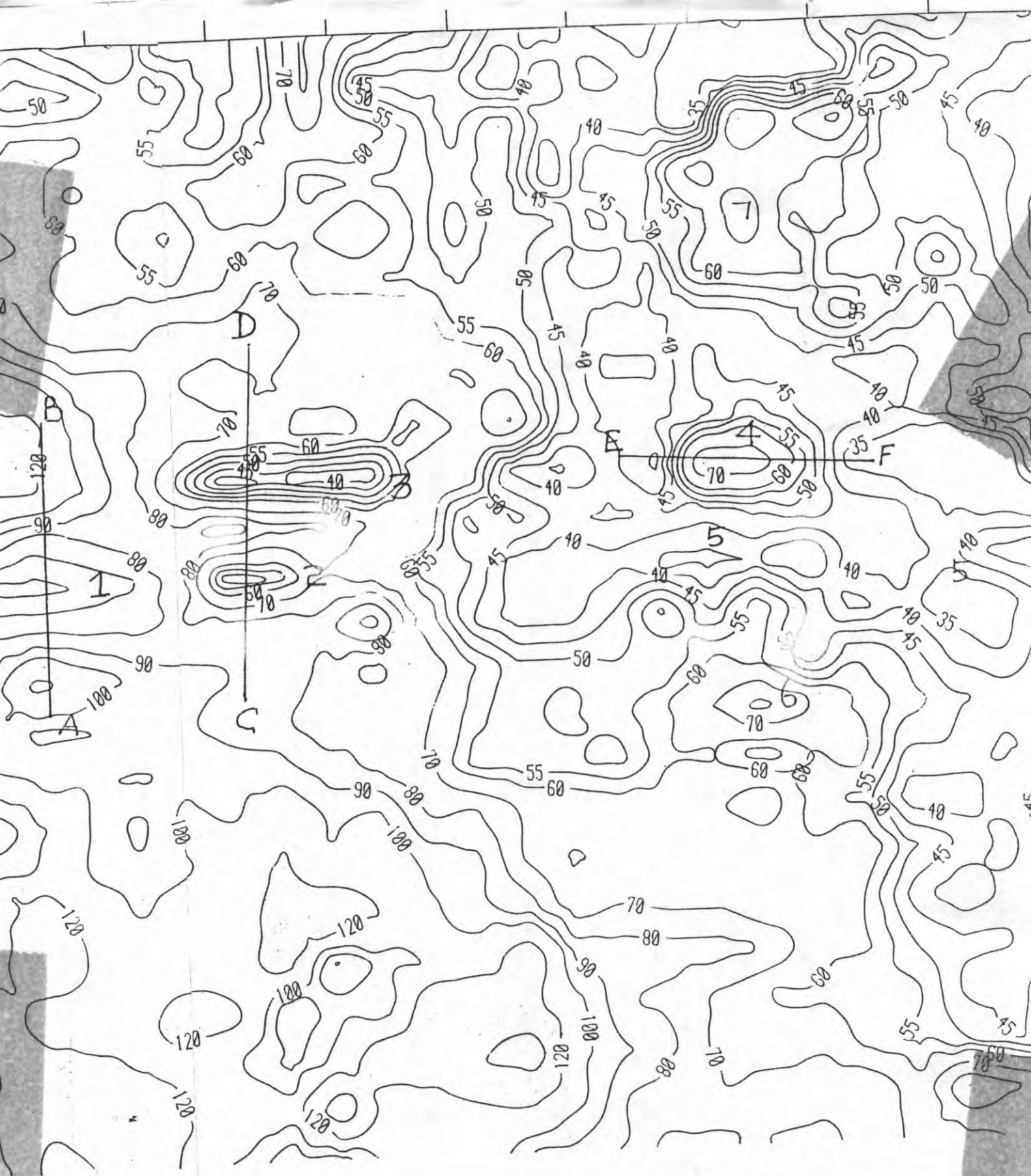


—¹⁰— RESISTIVITY CONTOURS
(TRES) HOB'S MOAT, SOLIHULL.
Y

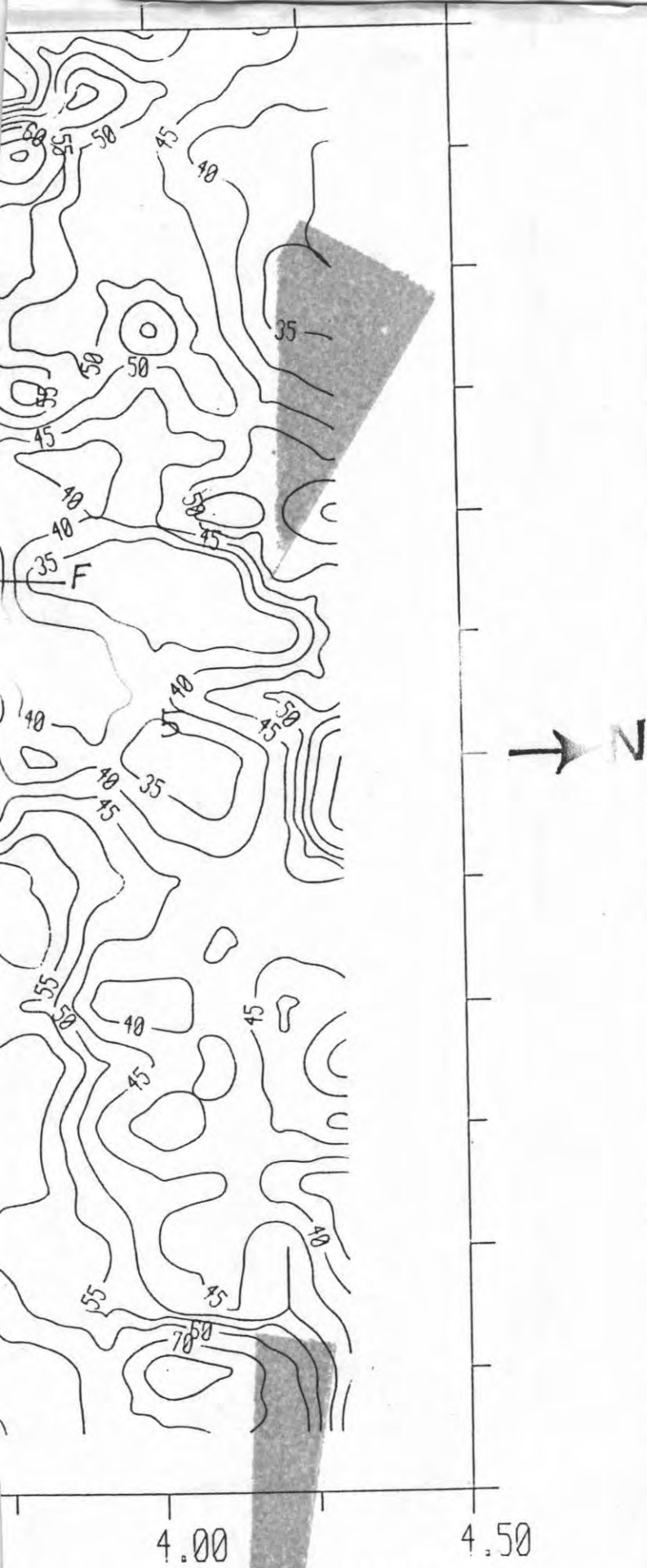


X AXIS *10
Y AXIS *10

FIGURE 21. APP
CONTOUR INT



2.00 2.50 3.00 3.50 4.00
APPARENT RESISTIVITY CONTOUR MAP WITH LOGARITHMIC INTERVALS, HOB'S MOAT, SOLIHULL. APPARENT RESISTIVITY IN OHMS



TH LOGARITHMIC
STIVITY IN OHM-METRES .

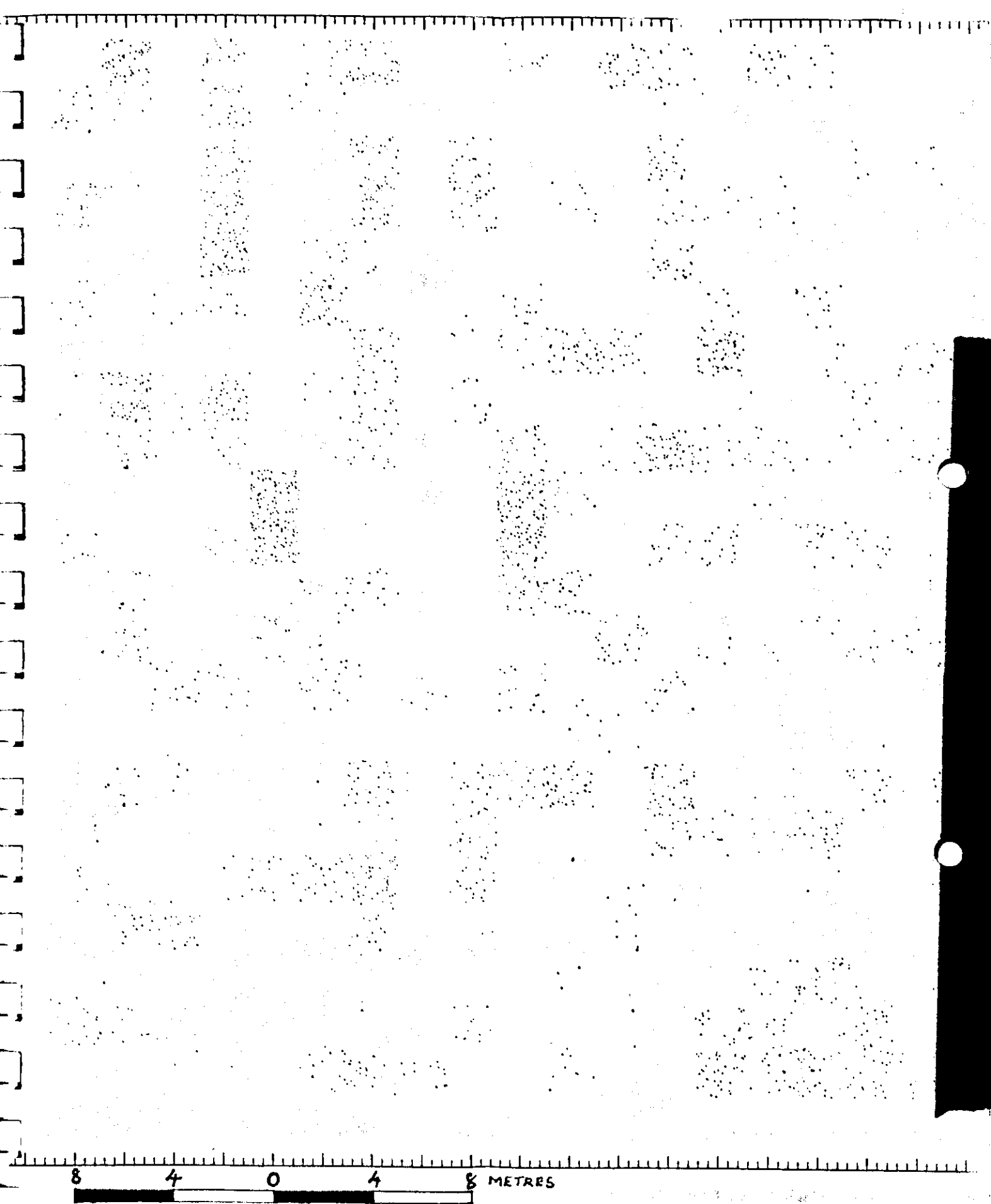



FIGURE 22. A DOT DENSITY
RESIDUAL ANOMALIES



ENSITY PLOT OF POSITIVE
- HOB'S MOAT, SOLIHULL.

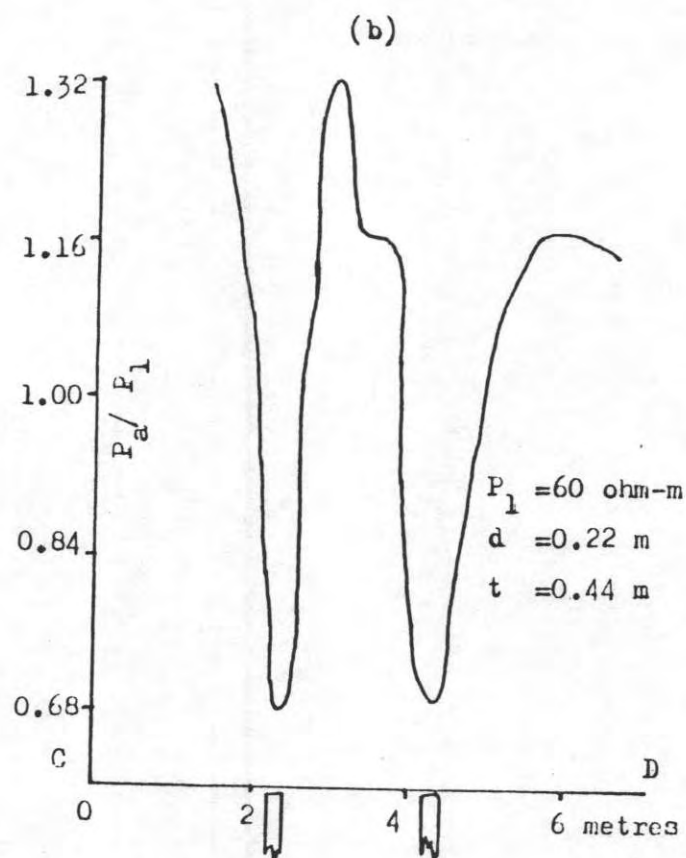
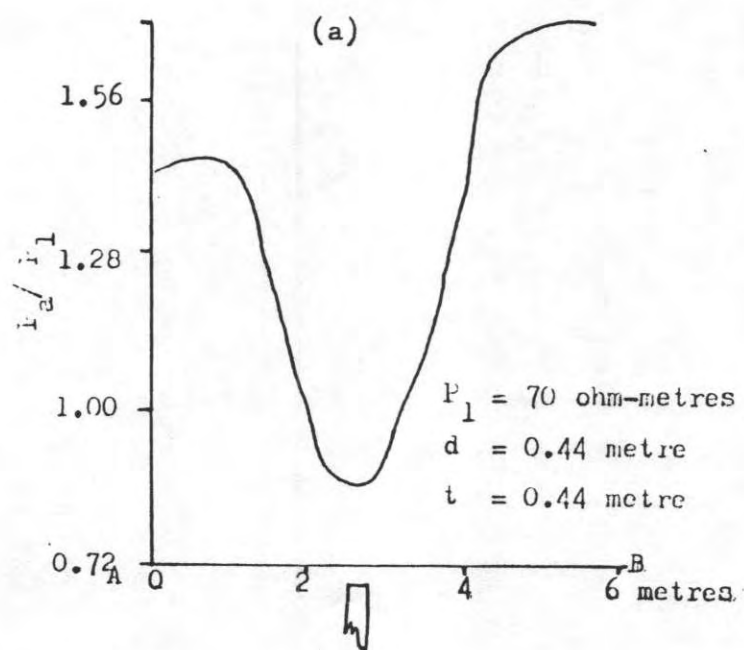


Figure 23. A quantitative interpretation of anomalies 1, 2, and 3 as due to thin resistive walls

shown on the Y axis. It can readily be identified that the ratio ρ_a/ρ_1 takes values higher than 1 in all the three cases and are interpreted as due to thin resistive targets. Comparing the ratio of the electrode spacing and the width of the target in Figure 5c, and the amplitude of the anomalies, the following quantitative estimates for these targets are obtained.

Anomaly 1 ; depth = 0.5 metre.

width = 0.5 metre.

Anomalies 2 and 3; depth 0.3 metre.

width 0.5 metre.

These three anomalies are interpreted as due to relics of walls. It is interesting to note that these wall anomalies have a linear trend along N-S direction consistent with the axis of the moat and the anomalies 1, 2 and 5 could represent a single linear long wall anomaly. It is also interesting to note that the estimates obtained for the depths and widths of these features are consistent with the depth of investigation for a two metre spacing two-electrode survey. According to Roy and Apparao(1971), this depth of investigation is about 0.70 metre.

A profile EF along anomaly 4 is reproduced in Figure 24. Comparing with the theoretical curves(Fig. 6) this anomaly is interpreted as due to relics of a thick wall or building material very close to the ground surface. Anomalies 6 and 7 are similar to 4 and are aligned in line along E-W direction.

Anomaly 8 is interpreted as due to relics of structure related to an eastern entrance to the moat. Anomalies 9 to 12 are characterized by resistivity highs and are interpreted as due to relics of building materials.

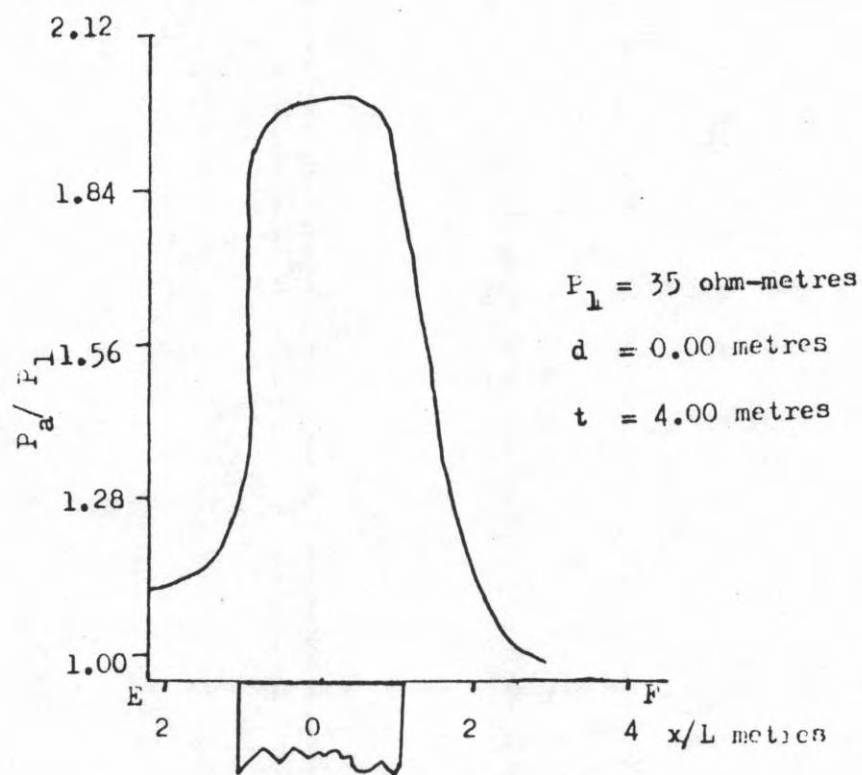


Figure 24. A quantitative interpretation of anomaly 4.

7.3.3. Results of magnetic surveys

The results of proton magnetometer survey are presented in the total intensity contour map in Figure 25. The numbers labelled on the X (1 to 43) and Y (1 to 25) represent the profile numbers and the station numbers (magnetic observation points) respectively. The total intensity of the magnetic field varied from 48260 to 48320 gammas (nT). Repeat measurements along selected profiles showed that the accuracy of the survey was about ± 3 gammas. The results show a few broad magnetic lows and narrow high zones. One such narrow high zone marked A is observed in the southern portion of the map between profiles 6 and 9. This anomaly has an E-W trend and describes a length of about 24 metres. A semicircular magnetic high feature B is located midway on the eastern border of the survey area. In the central portion of the area, the anomaly marked C has an E-W trend. This anomaly extends from midway on the western border to the central portion of the survey. This anomaly has a larger width in the central portion. Apart from these three features, few narrow magnetic high pockets are observed among broad low zones.

7.3.4. Interpretation of magnetic results

The anomaly A is interpreted as due to relics of a wall and the anomaly B due to relics of structure related to eastern entrance to the moat. The anomaly C is interpreted as a ditch filled with non-magnetic humus. The ditch broadens out into a pit towards East.

No information as regard to the magnetization properties of the magnetic archaeological materials is available. However, the anomaly A is taken as a test case in order to appreciate the amplitude of the narrow magnetic high anomaly in relation to the expected archaeological features. Theoretical anomaly profile was calculated assuming induced magnetization and a dipole model as a first approximation. It was observed that the peak amplitude of

30 gammas magnitude is obtained with a model with radius 1 metre almost outcropping at the surface, a susceptibility contrast of 10^{-4} , in a field of 50000 gammas and inclination 70° . This anomaly profile indicated that the data points with 2 metres station spacing will be very inadequate to subject such anomalies to detailed quantitative interpretation. Detailed magnetic measurements at closer station spacings would establish the reality of such anomalies.

7.3.5. Detailed magnetic measurements.

Within the limits and the style of the present project and its duration, the author had an opportunity to make detailed magnetic measurements only along few selected profiles, across the anomalies A and C. The total intensity observations were made at 0.25 metre spacing along the profiles, the location of these profiles are shown in Figure 25. The measurements were reduced to the same base level and the magnetic profiles are presented in Figures 26 & 27. The magnetic high anomaly A is largely reflected in the profiles across this zone except in profile 4. It is surprising to note that the amplitude has been reduced by about 10 to 15 gammas. The width of the anomaly is also reduced. Similar profiles 1 and 2 across anomaly C recorded wide magnetic low anomalies but in this case anomaly amplitudes are increased and indicate that these anomalies could be due to more than one feature. The comparison of the results from 2 metres spacing survey and from the detailed measurements, points towards the errors that would be involved in relation to choice of station spacing in archaeo-magnetic surveys.

7.4. DISCUSSIONS

Archaeo-resistivity survey of the central platform of the Hob's moat has indicated twelve features interpreted as due to relics of walls and building materials. The typical feature of the two-electrode array resistivity

TOTAL INTENSITY (THE EARTH'S MAGNETIC FIELD 48000 GAUSS)

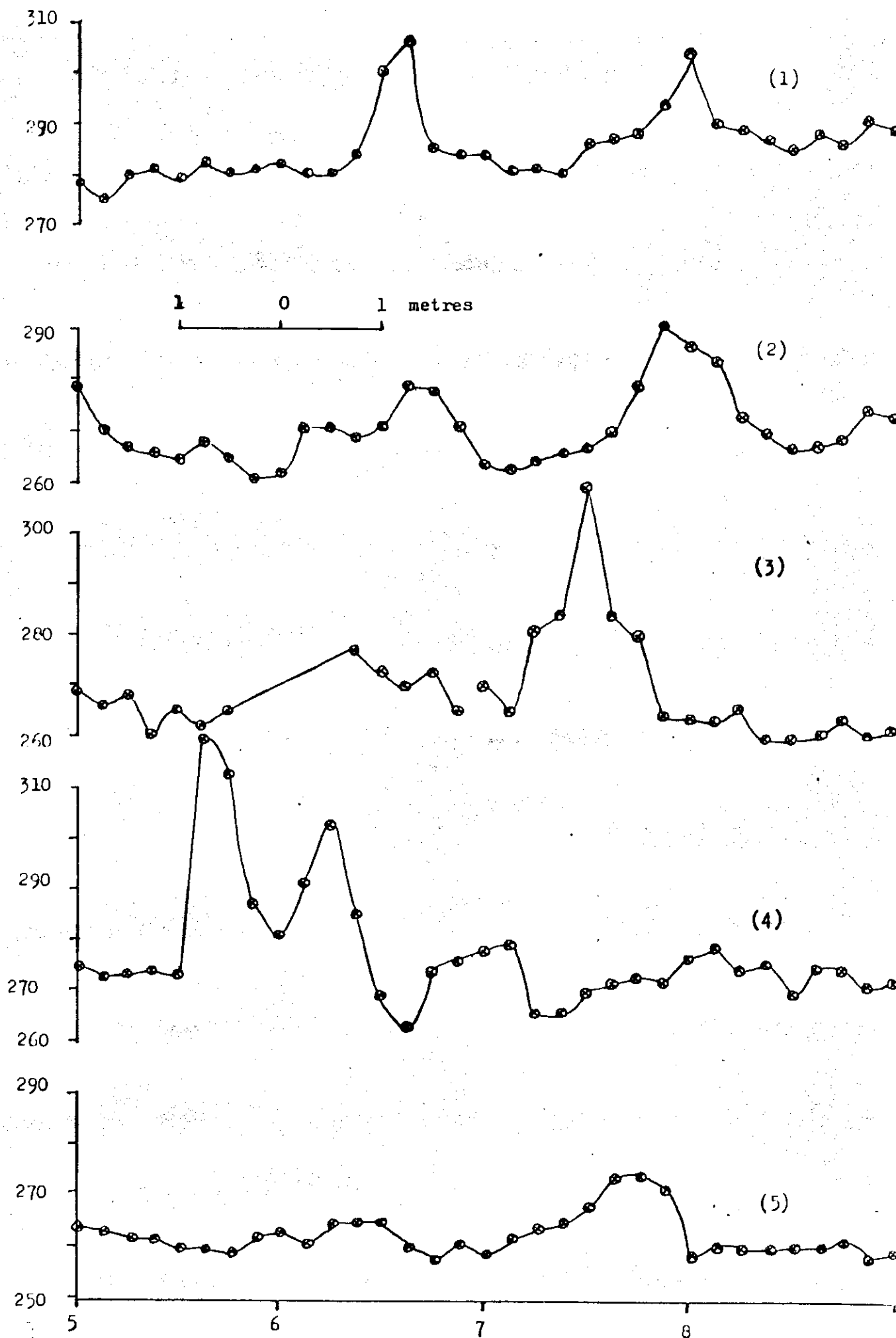


Figure 26. Total intensity magnetic profiles across anomaly A

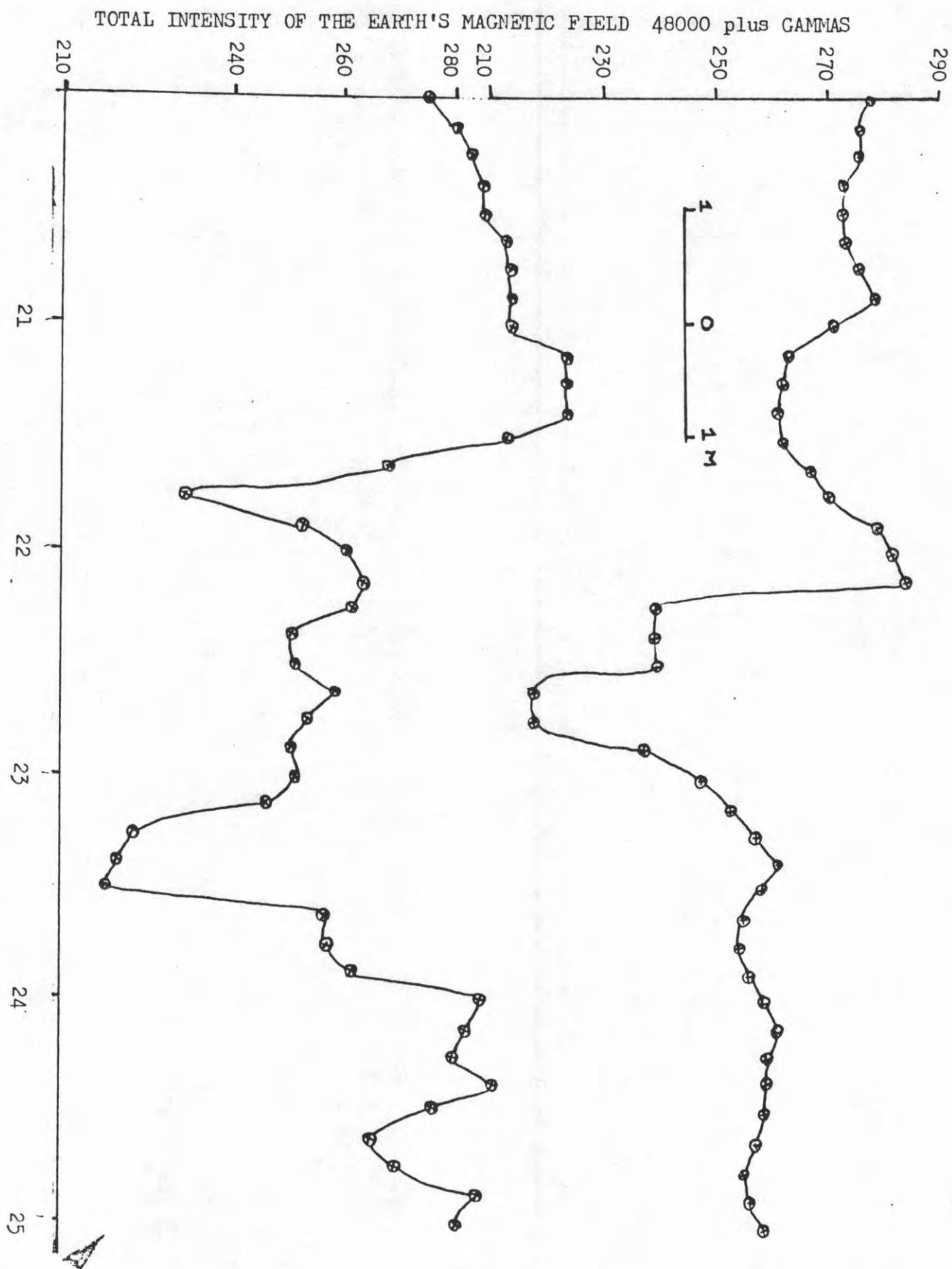


Figure 27. Total intensity magnetic profiles across anomaly C

anomaly across thin resistive targets is well demonstrated with three of such anomalies. Detailed resistivity profiling with variable electrode spacings across such features would supplement the inferences made. Most of the magnetic features observed in the contour map are narrow and indicate that 2 metre station spacing is inadequate to map these features in detail. The detailed magnetic measurements across few profiles indicate the errors that would be involved in relation to the choice of station spacing.



The University of Birmingham

DEPARTMENT OF GEOLOGICAL SCIENCES

The University of Birmingham, P.O. Box 363
Birmingham, B15 2TT

Telephone 021-472 1301

Telex 338938 SPAPHY G

Professor of Geophysics and Head of Department: G. K. Westbrook, Tel. Ext. 3147

Lapworth Professor of Geology: A. Hallam, Tel. Ext. 3126

Professor of Geological Sciences: P. A. Garrett, Tel. Ext. 2435

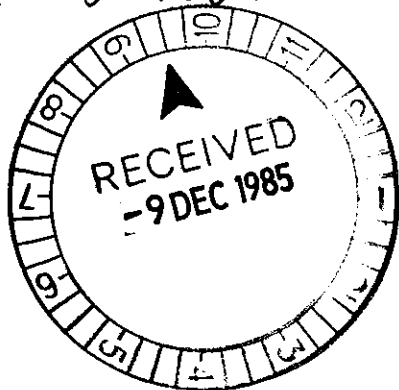
6.12.85

Dear Mr Lewis

I enclose part of one of our student's project reports describing the results obtained with geophysical surveys over Hobs Moat during the summer. I trust this is of some use to you. I have also sent a copy to James Sebney.

Yours sincerely,

R. D. Barker



Town Clerk

D A Smith

DAS/CJH

12th August, 1985

You will be aware that the Solihull Enterprise Agency has developed a Community Project to carry out, among other things, an exploratory Archaeological 'dig' at the Hobbs Moat Ancient Monument and to generally clean up the surrounding area.

The final part of the initial 52 week project will be the production of an history of the monument and a detailed account of the dig which would include the cataloguing of any artifacts or trove that might be unearthed in the course of the dig.

At a recent public meeting, chaired by Councillors Sammuels and Wilkes, to advise people living in the immediate environs of the project what was afoot, I made the remark, in the course of an account of the aims and objectives of MSC funded Community projects, that all written material and possibly artifacts and trove would automatically become crown property.

In the course of subsequent conversation with Councillor Wilkes I was advised to acquaint you with these possibilities so that the archaeological work could proceed along constitutional lines.

Accordingly, I am enclosing for your attention a general letter from the MSC, initiated by enquires at the conclusion of the recent Kingshurst History Project, so that you may clearly establish the legal position of the Solihull MBC, vis a vis finds and copyright.

DAS

Mr. N. Davies

Your ref:

Our ref:

Date: 25 July 1984



Manpower
Services Commission

Employment Division

Community Programme
Birmingham and Solihull Area Office
Acorn House
196 High Street
Erdington
Birmingham
B23 6TL

Tel 021 382 7766

Mr D Smith
Senior Education Officer
Solihull Met Borough Council
Council House
SOLIHULL
West Midlands

Dear Agent/Sponsor

COMMUNITY PROGRAMME: CROWN COPYRIGHT

MSC Head Office have investigated the subject of copyright as it affects Community Programme projects and have now issued instructions to CP Area Office on how this is to be dealt with.

Under the Copyright Act 1956, material produced by a Community Programme project is Crown copyright, irrespective of whether the sponsor contributed towards the cost. It therefore cannot be published by anyone except the Crown without the permission of the Controller of Her Majesty's Stationery Office (in whom Crown copyright is vested by Royal Letters Patent) or certain Government departments which have been given delegated authority to deal with copyright applications.

It is not HMSO's policy to relinquish Crown copyright and anyone who wishes to publish the results of work carried out on a Community Programme project in any form, eg book, periodical, extract, video or cassette tape, must first obtain permission from HMSO (or a Government department with delegated authority). Where it is envisaged that the work will be marketed commercially, a licence will be issued which would require the publisher to pay a fee or royalty for his use of the Crown copyright material. Sponsors' contributions to the projects will be taken into account when the fee or royalty is being assessed.

Before any publication takes place, the sponsor or Agent must furnish CP Area Office with the proposed final draft of the item, and this will be passed to MSC Head Office. Discussions will then take place between Head Office and HMSO regarding the suitability of the document for publication after taking into account the views of other Government Departments with an interest in the subject matter. These interested bodies will also consider if they, rather than the sponsor, wish to publish the material. Where it is decided that the document is suitable for publication, and the interested departments do not wish to publish themselves, HMSO will contact the sponsor direct in order to discuss a licence and, where appropriate, a fee or royalty.

Yours sincerely

A handwritten signature in dark ink, appearing to be 'M. N. Davies'.

Mr N Davies
Finance Manager

TL/JW/105A

Brendan OK

12th August, 1985

OK
Mr A Brooker-Carey
Field Archaeological Unit
Birmingham University
PO Box 363
Birmingham
B15 2TT

Dear Mr Brooker-Carey

You may be aware that the Manpower Services Commission has approved a project to conduct an exploratory archaeological dig at the Hobs Moat Ancient Monument, Solihull under the general management of the above organisation and on behalf of Solihull Metropolitan Borough Council.

Within the next two weeks we shall be recruiting a Supervisor to lead the archaeological aspects of the work, two Leading Hands to assist him and a further two full-time workers with archaeological dig experience.

We shall be obliged if, in the best interests of the dig, you or one of your senior assistants can be present as a member of the interview panel to ensure on our behalf that the person chosen to take charge is competent and qualified to do so.

We shall be pleased to re-imburse travel and incidental expenses.

Yours sincerely

T Lewis
Agency Manager

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SOLIHULL ENTERPRISE AGENCY

MEMORANDUM

To D R Smith Sen Ed & Training Officer ^{REF.}

From T Lewis

REF. TL/SW

Date 7th November 1985

Re; Hobs Moat Dig

Attached please find resume of first approach to the excavation investigation.

This preamble will be followed by periodic strategy and progress reports and the whole will form the basis of the final report required by the DOE.

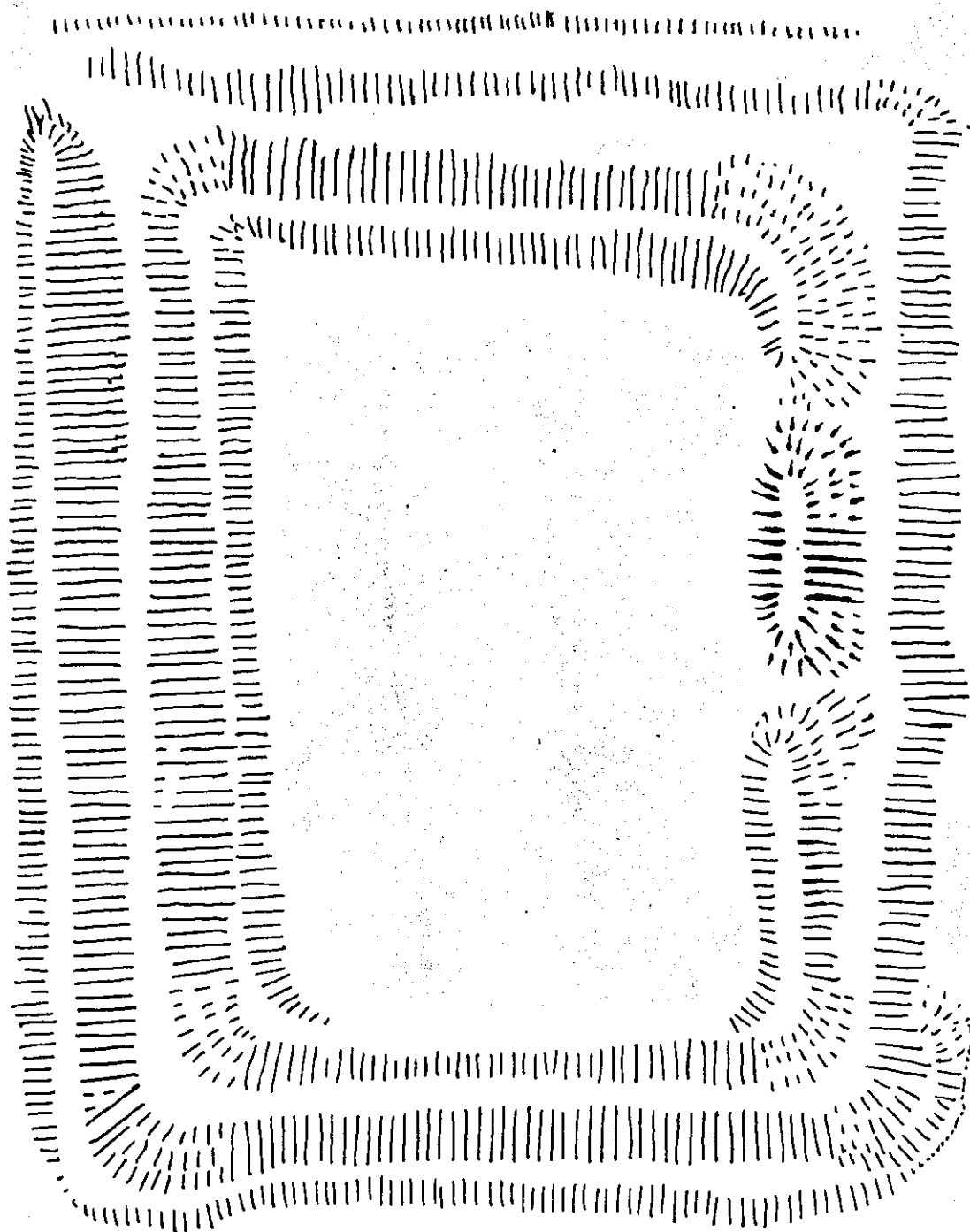
2

SOLIHULL ENTERPRISE AGENCY

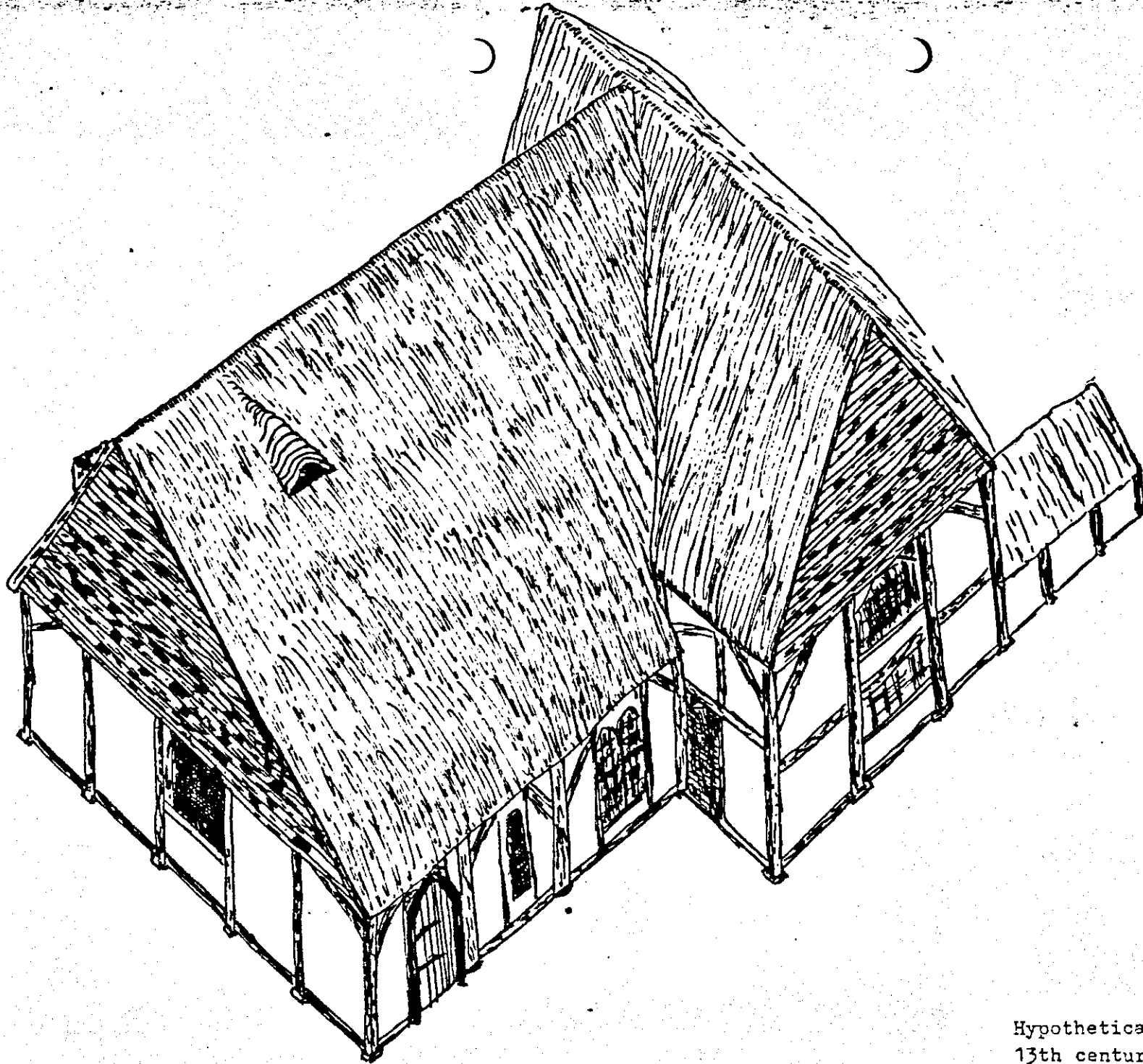
HOBBS MOAT

AN ARCHAEOLOGICAL INVESTIGATION OF ORIGINS

Plan of Hobs Moat - note possible double entrance in Eastern section



Scale 1:1000



Hypothetical reconstruction of
13th century moated homestead

Introduction

Moated sites, with the exception of burial mounds, are the commonest of all archaeological earthworks found in Britain today. There are possibly 6000 of them countrywide and yet they represent one of the least understood monuments in the British landscape; in this regard they come second only to prehistoric cursus monuments, whose function is totally enigmatic.

What can be said about moated sites is that they are the outward sign of a medieval fashion which lasted from circa 1250 - 1400, a fashion which could only be followed by the richer elements of society, for moats were enormously expensive to construct and maintain, and, therefore, represent status settlement in the 13th and 14th centuries. Although it would seem that a proper understanding of moated sites could only give a clearer picture of the social, economic and historical developments of one layer of feudal society, it is this layer of society which dictated and reflected the main elements of social interaction in feudal England. Consequently, when moated sites eventually reveal their secrets to the archaeologist, the historian will be able to understand better where moated sites fitted into society. As a result of this understanding, an insight is gained not only how the richer elements in feudal England lived, but also into what poorer people in society were doing, for these rich men's sites were not constructed and lived in, in isolation, but as a part of a whole, which can only be seen against the backdrop of the poor man's village life. Thus, an investigation into a moated site can provide important clues to the economic focus of the village, thereby revealing information about the trades and skills which might have operated within a particular settlement area.

Historical Context

The significance of moated sites, therefore, is that they represent the power behind feudal village life, and are much as part of the medieval landscape as are castles, fields and villages.

It is clear, therefore, that such sites are associated with a village which would contain a church, peasant houses, ale houses, tradesmen, smiths and wrights; a whole micro-society that was part of a larger countryside system. This system was a well organised economic regime that was imposed as part of a feudal structure which allowed little freedom of choice for any person, even the richer elements, for all had to make commitments of loyalty to their superior in the feudal line in order to gain rewards such as land. This type of reward imposed further restriction in that it had to be farmed in order to remain in the hands of the lord of the manor, and as a result, further commitments from the poorer people in society were demanded by their lord:- Feudalism, therefore, depended upon a series of alliances for its continued function, yet those alliances were not left to choice but demanded by one's social superior.

Where does Hobs Moat fit in and why excavate

In turning to Hobs Moat it is clear that the site fits into a larger system, one that is not restricted to Solihull or Ulverly, as the manor was known, but to the whole of England. Why then does Hobs Moat help our understanding of moated sites? Firstly, Hobs Moat is unusual in that it has at least two banks and a large ditch. Secondly, it is situated on a very large area, being 6 acres overall, with a central settlement platform of 2 acres. Consequently, Hobs Moat offers an ideal opportunity to excavate a site that is perhaps one of

just a handful of such sites countrywide. The majority of moated sites have a settlement platform of 1/2 acres or less. Therefore, the size of the site indicates that Hobs Moat may have been the home of a very high status Notable. As a result, excavation of this site will be instrumental in adding to our understanding of such sites, because although over 130 moated sites have been excavated, only 4 have been anywhere near completely excavated or investigated, of these, none were of any significant size. Hobs Moat offers the opportunity to answer many of the questions posed by these sites, and will allow a complete archaeological study of this particular site, which, because it is the subject of severe erosion, will, within a generation, lose much of its bank and consequently much of its archaeological value.

Earlier roots

It is known from historical sources that Ulverley (present day Solihull) was the manor under the tenancy of Cristina, who was a Saxon Princess at the time of the Norman invasion. Cristina was the sister of the Saxon heir to the throne after Harold's death in 1066. 1086 saw her banished to a convent, her lands eventually falling into the hands of a Norman Baron named De-Limesi. Prior to Cristina's tenancy it is thought that Ulverley was the manor of a Saxon earl who may have been named Edwin. Because of these indications it is suspected by the authors that Hobs Moat, which has a topographical position, and in its current form would seem to belong to the 13th or 14th centuries, may have far earlier associations. If this is the case, it may also represent, or be a focus of an important Saxon settlement, a possibility that can only be tested by excavation.

Associated features

The site was serviced by a medieval road which may have been cobbled and could present an opportunity to conduct an archaeological investigation into a throughfare that may have seen extensive traffic to and from the moat. The excavation team have already ascertained that the hedge that runs along this road approximately 700 years old, and highlights the overall importance of this site to Solihull's origins. Furthermore, it is known from the previous research on the site that the immediate vicinity contained fish ponds of a medieval origin. These were regular features in the medieval landscape, yet nothing is known of the significance of these fish ponds except that the fish must have played a large part in the medieval diet. Unfortunately, the site of these ponds is now overlaid by houses and holds no possibility of excavation at present. It is hoped that more research by the excavation team may throw greater light on these features. As the water source of the moat has yet to be found, additional fish ponds may be revealed. Further to the medieval occupation, the eastern section of the site, where it borders the road, may be the site of some early modern occupation, i.e. 17th, 18th century. This has yet to be confirmed, and attempts to investigate the possibility will be of a literary nature.

Educational Value

It is envisaged by the excavation team that the Department of Education in conjunction with the Solihull Enterprise Agency can devise a plan that will include the schools of Solihull in researching the origins of the town as a school project. This would be supported by the excavation team because it could present Hobs Moat to the children as living History. This, in turn, could help to provide the adults of tomorrow with a civic pride, knowing that their roots are found deep in the corridors of History. In addition, the project could aid the children of the Borough to gain a better understanding of how History is made, not in isolation, but as a continuing progression from what has happened previously. Visits from schools are welcomed, and talks, including guided tours, can be provided by prior arrangement with Solihull Enterprise Agency.

Peter Stuart Nichols B.A.

James Debney B.A.

Gary James Taylor B.A.

DRAFT

Press Release

THE ARCHAEOLOGICAL EXCAVATIONS AT HOBS MOAT

Preparations have begun for an archaeological excavation to be undertaken at the Hobs Moat ancient monument. The monument, which is believed to be the site of a Saxon Manor House belonging to Cristina of Ulverlei, has been the subject of increasing concern since it was found to be suffering from the excesses of vandalism.

The excavation plan will have three main aims:

- 1 to locate and define what stood on the site
- 2 to present to the Community a part of Solihull's heritage and history
- 3 to landscape and preserve the site for the Community

The excavation work is to be directed by Stuart Nichols and supervised by James Debney and Gary Taylor. Once the excavation is underway it is intended to present a series of open lectures on the origins of the site and the general progress of the work. Visits to the site will be welcomed, particularly from local schools.

The project is being executed by the Solihull Enterprise Agency and funded by the Manpower Services Commission and Solihull Metropolitan Borough Council. It is supported by the Department of the Environment.



Solihull Enterprise Agency

METROPOLITAN BOROUGH OF SOLIHULL

COLIN HUMPHREY M.E.D. B.A.
DIRECTOR OF EDUCATION

DAVID R. SMITH B A Hons DIP VG
SENIOR EDUCATION AND TRAINING OFFICER

CHELMSLEY ROAD
CHELMSLEY WOOD
B37 7RP

TELEPHONE: 021-770-5827

Our Ref AK/1587

Your Ref

2nd May 1985

MSC EMPLOYMENT DIVISION
BIRMINGHAM & SOLIHULL AREA OFFICE
COMMUNITY PROGRAMME
ACORN HOUSE
196 HIGH STREET
ERDINGTON
BIRMINGHAM B23 6TL

Attention: D Bourne

Dear Mr Bourne,

We attach for your consideration EC 2 in respect of the proposed Hobbs Moat Archaeological Survey and Dig.

The job descriptions are to follow. A slight delay has occurred in the development of the job description for the Archaeological Workers.

Yours sincerely,

T LEWIS
Agency Manager

CPA Ref No.
(if applicable)

A	S	O	H	O	4	9	3	4
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Project Ref. No.

K	S	O	H	O	7	2	8	5
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Community Programme

Proposals for sponsorship by

S.M.B.C. Hobs Moat Restoration, Preservation
and Archaeological Dig.

This form should be used for all applications for sponsorship of projects under the Community Programme including those to be administered by a Community Programme Agent (CPA)

A vacancy notification form should be completed for each category of paid employee and returned with this form to:



X	S	O	H	O	7	2	8	5
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PART 1 - DETAILS OF SPONSOR AND PROJECT

Sponsor

- 1 Name of Sponsor Solihull Metropolitan Borough Council
- 2 Nature of Organisation or Business Local Authority
- 3 If a Registered Charity, please give registration no. No
- 4 Number of employees 5000
- 5 Address Council House,
Solihull,
West Midlands.
- 6 Telephone number 021-770-5827
- 7 Contact (name and status) Mr. T. Lewis - Agency Manager
- 8 a Have you ever sponsored an MSC project before? Yes ☒ No ☐
- b If Yes, please give details.
Y.T.S. Community Enterprise Programme- Community
Programme 83/84 84/85

Project

- 9 Name of Project Hobs Moat Ancient Monument
- 10 Address (if different from 5 above)
- 11 Telephone number
- 12 Contact (if different from 7 above)
- 13 Proposed start date As soon as possible
- 14 Proposed duration (in weeks)
- 15 a Will the project be administered by a Community Programme Agent? Yes ☒ No ☐
- b If Yes, please give the name of the Agent.
Mr. N. Davies - Project Manager

- 16 Is the Community Programme Agent also the sponsor? Yes ☒ No ☐
- 17 If not, please attach a copy of the proposed agreement between the Community Programme Agent and the project sponsor.
- 18 Please give below full details of the work to be undertaken, including work schedules and (if applicable) target completion dates for each stage of the project.

Hobs Moat Community Project

The primary purpose of developing a Community Project for this scheduled ancient monument is to arrest the severe problems of deterioration which it suffers, caused, in the main, by the use of the monument as a bicycle track.

A secondary purpose is that by continued archaeological activity on the site and by a programme of education and information, present patterns of behaviour of the local people will be altered. This will produce a valuable amenity to the community. A further social consideration is that temporary employment will be created for a number of people.

The proposed elements of the project comprise:

- 1 The general tidying and preservation of the site. The monument will thereafter be presented in such a way that visitors to the site will be able to do so without causing it damage.
- 2 A programme of education. This will be initiated as soon as possible and updated from time to time as information is gathered. It will entail publicising the significance of the site and its history. This may most easily be accomplished by displays in buildings accessible to the general public. It is also anticipated that it will be an area of particular interest to schoolchildren.
- 3 A limited archaeological excavation. This work will only be undertaken when the future of the monument is secure. At any stage it will be limited in scope and will have the objective of adding to the known history of the earthwork. By this mean, a direct visible interest in the site by 'persons in authority' will be maintained, reinforcing the gains for the monument made in 1 and 2.

Activity on the site at any particular time will consist of a mixture of all 3 aspects since it is unlikely that the achievement of each objective can be completed in isolation.

Work Schedule

Phase 1. This will consist of tidying-up the monument and surrounds initially, followed by the start of a programme to manage the vegetation. Simultaneously the state and shape of the monument will be assessed by a minute and detailed survey undertaken by CP personnel. The information gathered will be useful for academic purposes and for deciding future work required.

See Continued Sheet

Hobs Moat Community Project Continued.

This will be done in close liaison with English Heritage, whose authority and detailed advice will have been acquired before work is begun. Also approach will have been made to relevant agencies concerning the tree cover, which is in need of close study. It is considered that a number of dying and diseased trees will require felling and, additionally, it will be necessary to increase the light intensity on the site to encourage ground cover.

Phase 2. This will be an extension of Phase 1 but will have the appearance of greater sophistication, certain trees will have gone, the 'green wall' will have been brought under control and the first attempt will have been made to establish grass on the ramparts and on the central platform.

Phase 3. By this time the monument will have been consolidated as a community amenity, cleaned up, made accessible with paths and grass cover and with a history. It may have become a modest tourist attraction. Certainly the anti-social phenomena which presently occur will have been eliminated.

This EC2 application covers the works to the end of Phase 3. At that time it will be necessary to develop a further community programme to continue the work until the best possible Community Benefit has been realised.

19 Please give the number of people who will be employed on the project in each of the following categories:

a Managers and supervisors 3

b Other full-time workers 6

c Part-time i 2 days

Workers ii 3 days

iii 4 days

iv Other (please specify) 24 at 20 hours/week 5 days/fortnight

Facilities available

20 Is there a canteen available Yes ☒ No ☐

21 Will you provide any protective clothing Yes ☒ No ☐

If Yes, please specify As necessary for type of work and weather.

22 Please specify any special transport arrangements:

Minibus transportation to and from site.

23 Arrangements in case of adverse weather (where appropriate):

Training to be conducted on site or at S.E.A. or in long
term adverse weather conditions workers will be sent home.

24 Any other facilities:

Solihull M.B.C. will provide shelter and facilities.

Union involvement

- a Have you sought the written approval of the appropriate trade union(s) for this project? Yes ☒ No ☐

If Yes, which?

N.U.P.E.

- b Has written approval been obtained? Yes ☒ No ☒

If Yes, attach copies of written approval

Employers' Association Involvement

- 26 a Have you sought the approval of any employers' association for this project? Yes ☐ No ☒

If Yes, which?

- b Has approval been obtained? Yes ☐ No ☒

Other Considerations

- 27 Could the project impair any existing business? Yes ☐ No ☒

If Yes, please give details

- 28 Could the project lead to any private gain? Yes ☐ No ☒

If Yes, please give details

Building and construction work projects (including maintenance)

- 29 Does the work to be undertaken include maintenance or construction work? Yes ☐ No ☒

If Yes, has an EC2(BC) been completed? Yes ☐ No ☒

ALL PROJECTS - Health and Safety and Insurance

30 Please indicate any particular hazards for project employees.

None - all work is done with hand tools

31 What steps will you take to ensure health and safety of all participants?

All work will be carried out in accordance with Health and Safety at Work Regulations and SEA Policy Document and monitored by Site Supervisor.

32 Please state the name of the Insurance Company providing your employer's liability (compulsory insurance) cover and the expiry date of your present certificate.

Municipal Mutual Insurance Co. Date Renewed 1st April, 1985

33 What arrangements will you make to provide accident cover for the employees on the project?

Covered by 32

34 Please state the name of the Insurance Company providing public liability cover for claims against employees engaged on the project and the extent of cover provided.

Company Municipal Mutual Insurance Co. Date Renewed 1.4.85

Extent of cover Third Party Liability to £5,000,000.

£1,000,000 any one event.

- 35 If the project were not funded by MSC would the work be done at all? Yes ☐ No ☒

If Yes, please estimate when the work would be undertaken.

- 36 To what address should reimbursement be made? Please ✓ appropriate box

Sponsor's Address ☒

Project Address ☐

Other ☐ (Specify) _____

- 37 Please complete if project involves renovation of land or property or other assets

Have arrangements been made for maintenance when MSC

funding ends? Yes ☒ No ☐

If Yes, please give details

Normal and routine maintainance by Solihull M.B.C.

- 38 Local authorities

Can it be confirmed that MSC funds will not be used in work that your Authority proposed to fund before the cuts in public expenditure or on work which is normally the responsibility of a local authority? Yes ☒ No ☐

778

For MSC Use Only
Project Reference no.

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PART 2 - FINANCE DETAILS

Name of sponsor _____

FINANCIAL CONTRIBUTION

Please give details of any financial contribution to the project from sources other than MSC. The totals should be shown in Finance Summary table col 3 on page 12.

Source	Type of Grant	Amount £	Purpose
Sponsor's own organisation			
Agent's own organisation			
Task patrons			
Local Authority	50% S.M.B.C. 50% English Heritage	Up to £7000	Materials
Voluntary Organisation (specify which)			
Firms (specify which)			
Other sources (specify which)			
Householder's contribution eg for energy conservation			

Please give details of any income likely to be generated on the project however small.

All information must include the source of income, its use (including whether it is to enhance the project, offset MSC costs, or give details of how it is to be apportioned), the estimated amount of income over the life of the project and at what intervals it is to be input into the project, eg monthly.

Note: Any financial contribution from a source other than the MSC must be paid into the project or Agency account at the earliest possible date in the project's life.

If the project costs less than stated in the Finance Summary table col 3 the treatment of the above contributions will be in accordance with the principles stated in the Sponsor's and Agent's Handbook, unless otherwise agreed.

Note: Within each row please enter only employees working at the same hourly rate and for the same number of hours per week

Average weekly wage per employee £ 59.53
(col 8 ÷ col 7)
Average weekly training cost £ 2.50
(if any) from wages element.
Note: This may not exceed
£10 per employee

Note: The total must not exceed £60 unless the project is to be sponsored by a Community Programme Agent.

Reconstructed sheet

WAGES FOR MANAGERS AND SUPERVISORS

1	2	3	4	5	6	7	8	9
Category of employee	No of employees	No of weeks	Total employee weeks col 2 x col 3	Weekly wage rate £ p	Gross wages col 4 x col 5 £ p	Employer's weekly NI contribution per employee £ p	Employer's total NI contribution for the group col 4 x col 7 £ p	Superannuation if applicable (employer's share only) £ 12%
SENIOR SUPERVISOR	1	52	52	140.94	7329.00	10.39	540.28	879.48
SUPERVISOR (ARCHEOLOGICAL)	1	52	52	123.46	6420.00	9.28	482.56	770.40
SUPERVISOR (GROUND WORKS)	1	52	52	123.46	6420.00	9.28	482.56	770.40
.								
.								
TOTALS					20169.00		1505.40	2420.28
					Put this total in Finance Summary item 4	Put these totals in Finance Summary at item 5		

	Details (including any formulae used to calculate costs) and from which source they are funded	£	p
Rent	PROPORTION OF OVERALL RUNNING		
Rates	COSTS ATTRACTED TO THE CORE UNIT FINANCE S.E.As ALLOCATION		
Heating, Lighting, Power etc	OF S.E.T.C (M) OPERATING COST	3485.00	
Maintenance, Cleaning etc			
Telephones			

Materials (please list these)

A/c CODE

PROTECTIVE CLOTHING	33 SETS@ £50	2551	✓1650.00
TOOLS & EQUIPMENT	INCLUDING FIRST AID KITS	2000	1200.00 ✓
DISPLAY MATERIAL, EQUIPMENT & PHOTOGRAPHS		4007	1000.00
			y

Transport and Travel	20 miles/day x 5 x 20 x 52 weeks	✓1040.00
Insurance	PRIVATE CARS (SUPERVISORS) 40 x 2000 miles	1000.00
Bank Charges/Audit fees		
Postage/Stationery	PRODUCTION OF INITIAL REPORT	1000.00
Put this total in Finance Summary Item 6 TOTAL		10375.00

✓ 30 x 440 = 13200

CAPITAL COSTS - (Local authorities please show prices excluding VAT)

Description including from which source they are funded	£ p
FROM RUNNING COST TO PURCHASE OF VEHICLE (MSC)	2825.00
Put this total in Finance Summary Item 8 TOTAL	2825.00

FINANCE SUMMARY TABLE

For MSC Use Only
Project Reference no.

X S O H C 7 2 8 5

To be completed from details on previous pages

Name of Sponsor S.M.B.C.

1 Details	2 Project total cost	3 Amount to be funded by sponsor and other sources including project revenue (see table on page 7)	4 MSC contribution requested (col 2-col 3)
	£ p	£ p	£ p
1 Participants' gross wages	92872.00	—	92872.00
2 Training (if paid out of wage allowance)	3900.00	—	3900.00
3 Employers NI and superannuation for participant workers	9751.04	—	9751.04
4 Gross wages or salaries of managers/supervisors	20169.00	—	20169.00
5 Employer's NI and superannuation for managers/supervisors	3925.68 <small>(NI 1505-40) SUP 2420-28</small>	—	3925.68
6 Running costs	17375.00	UP TO £7,000 PROVIDED BY S.M.B.C. & ENGLISH HERITAGE	10375.00
7 Training (if paid out of operating costs)	—	—	—
8 Capital expenditure	2825.00	—	2825.00
9 Total of items 1-8	150817.22	7,000	143817.22
10 Agent's fee (if applicable)			3300.00
10a VAT on Agent's fee (if applicable)			495.00
11 Grand Total 10 + 10a			3795.00

Finance
check. £147612.72
Migrant
8/1/85

Only complete this if you are an independent sponsor

Cumulative monthly expenditure profile (MSC contribution)

Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Month 7	Month 8	Month 9	Month 10	Month 11	Month 12
£											

(Month 12 should equal Grand Total above)

PART 3 - TRAINING PROVISION

For MSC use only
Project Reference no

Name of Sponsor S.M.B.C.

--	--	--	--	--	--	--	--	--	--

Do you propose to offer any training?

Yes ☒

No ☐

If No, go to PART 4

If yes, please complete this section and show the total costs figures in the Finance Summary Table items 2 and 7 on page 12.

Please show how training is to be funded

A Training Costs - if paid out of wages

Details	£	p
FIRST AID AND JOB SKILLS £2.50 x 30 WORKERS x 52 WEEKS	3900.00	
Put this total in Finance Summary item 2 (This must not exceed £10 per participant week) TOTAL	3900.00	

B Training Costs - if paid out of operating costs (Local authorities please show prices excluding VAT)

Details	£	p
Put this total in Finance Summary item 7 TOTAL		

A programme of training will be developed for each worker. This will be carried out as:

1. Introduction to Community Programme work and the role of the MSC.
2. Dealing with aspects of work on a LISTED ANCIENT MONUMENT.
3. Health and Safety at Work related safety precautions.
4. Job related training which will be given by the Supervisors, Senior Supervisors and Managers in prolonged inclement weather situations.
5. Job related training will be given 'on the job' by Supervisors and Senior Supervisors.
6. First aid training - two day course. To be re-imbursed by MSC.
To be paid out of wages (vide EC2).
7. Off the job skills training, at Skills Centre, to be reimbursed by MSC.
To be paid out of wages (vide EC2).

Sponsor's Declaration

In all the parts of this form which I have completed I certify that in my opinion all the criteria specified in the Community Programme Booklet for sponsors have been satisfied.

Signature Thewer Date 2 May 1985

Name (BLOCK LETTERS) T LEWIS

Position in Organisation Agency Manager

Approval of MSC Area Manager

Signature S. E. Robinson Date 9/7/85

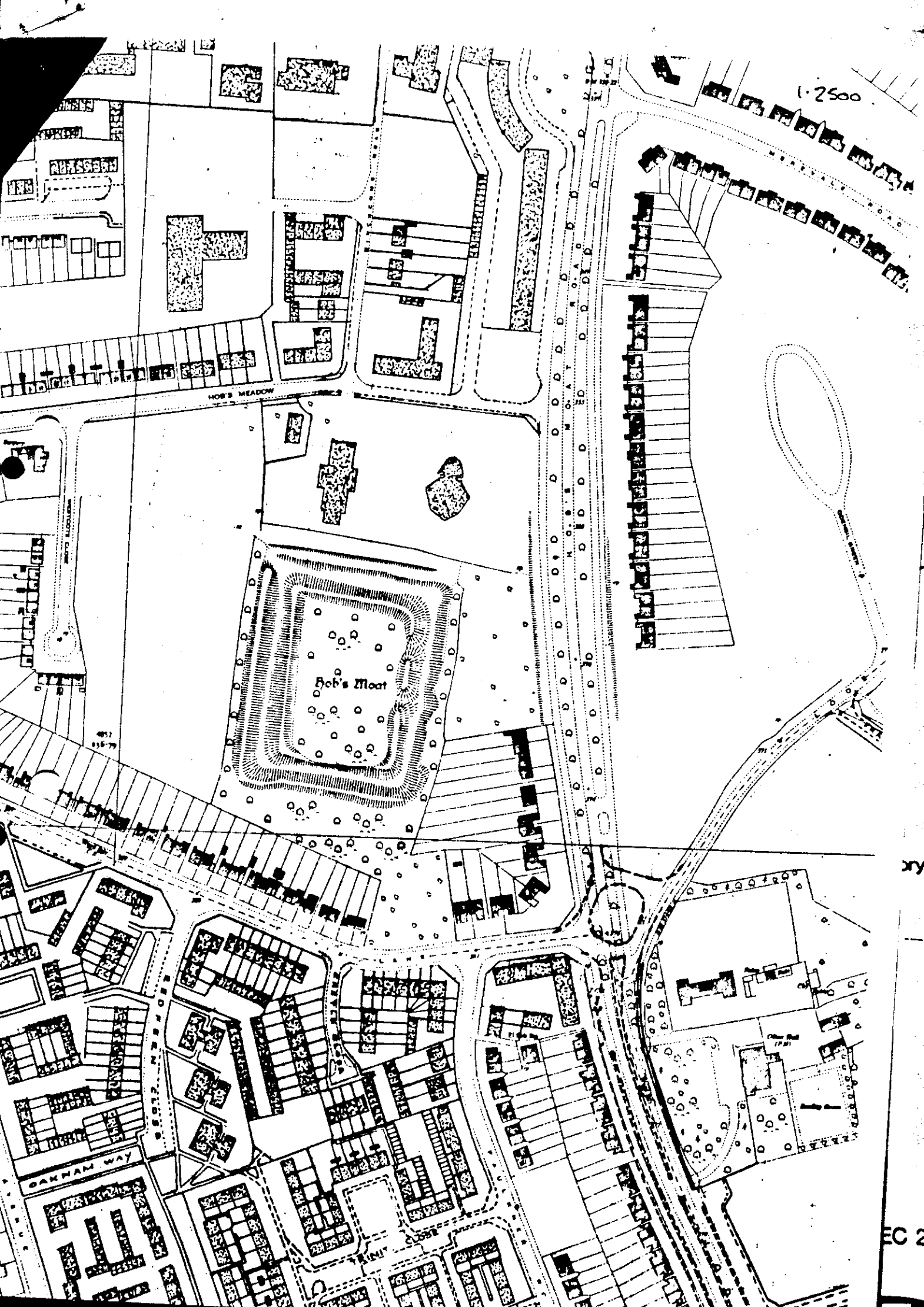
Name (BLOCK LETTERS) SUSAN E ROBINSON
Area Manager

FOR MSC USE

Signature_____ Date_____

Name (BLOCK LETTERS)_____

Link Officer



Your ref:

Our ref:

Date: 8 July 1985



Employment Division

Community Programme
Birmingham and Solihull Area Office
Acorn House
196 High Street
Erdington
Birmingham
B23 6TL
Tel 021-382 7766

Mr D R Smith
Senior Education & Training Officer
Metropolitan Borough of Solihull
SOLIHULL
West Mids

Agency No: A/SOH/0493/4
Project No: X/SOH/0728/5

Dear Mr Smith

I am writing to confirm that a project for³³..... places sponsored by
..... SOLIHULL METROPOLITAN BOROUGH COUNCIL (HOBS MOAT ANCIENT MONUMENT)
has been approved by MSC. Details of the project are contained in the form EC2
attached to this letter. The project is one which forms part of the number of
places specified in the Agreement signed between yourself as a Community Programme
Agent and the MSC on^{31.7.85}..... An authorisation date of^{8.7.85}.....
has been given to these places. Accordingly, no worker may commence on the project
before that date.

This letter is also to remind you that in accordance with the Agreement it is
your duty in respect of this project to:-

- ensure that the project is running satisfactorily in accordance with the
Sponsors & Agents Handbook
- monitor its progress at frequent intervals
- collate and co-ordinate the activities of the project in relation to the Agency
- submit claims from this project as part of the overall monthly claim of the
Agency
- disperse monies paid by MSC in respect of that project

In turn, the MSC will, in respect of this project undertake to:-

- pay the annual fee of £100 per filled place
- pay advances and reimburse claims for wages and operating costs relating to
the project

I am copying this letter to the sponsor and, where applicable, to any other —
Community Programme Area Manager involved in the Agency.

Yours sincerely

P. E. Robinson

PP Area Manager

Colin Humphrey M.E.D., BA.
Director of Education
David R. Smith BA.Hons., D.I.P., VG.
Senior Education & Training Officer

Solihull Enterprise Agency

Vulcan House,
Vulcan Road,
Solihull,
West Midlands B91 2JY.
Telephone: 021-704 2612.

Your Ref:

Our Ref: TL/AK/181C

17th March 1986

D Bourne
MSC Employment Division
Birmingham & Solihull
Community Programme
Acorn House
196 High Street
Erdington
Birmingham B23 6TL

Dear Mr Bourne

Please find attached revised finance details for the proposed increases in the Hobs Moat Working Teams.

With the improvement in the weather it is anticipated that the pace of operations can be significantly increased.

Also find attached the site strategy document to justify the increases above.

Yours sincerely



T Lewis
Agency Manager

WAGES FOR MANAGERS AND SUPERVISORS

1	2	3	4	5	6	7	8	9
Category of employee	No of employees	No of weeks	Total employee weeks col 2 x col 3 to 15/8/86	Weekly wage rate £ p	Gross wages col 4 x col 5 £ p	Employer's weekly NI contribution per employee £ p 7wks x 10.87 45wks x 10.87	Employer's total NI contribution for the group col 4 x col 7 £ p	Superannuation if applicable (employer's share only) £ p (17.799 2P/W) 925.56
CURRENT AUTHORISED MANPOWER		9/8/85						
SENIOR SUPERVISOR	1	52	52	148.327	7,713.00		565.24	
SUPERVISOR	2	52	104	129.923	13,512.00	7wks x 9.69 45 " x 7.81	135.66 702.90	(15.590 7P/W) 1,621.44
PROPOSED EXTRA MANPOWER FROM		1/4/85	to 15/8/86					
SENIOR SUPERVISOR	-							
SUPERVISOR	3	20	60	129.923	7,795.38	7.81	468.60	935.44 (15.597P/W)
216 TOTALS					29.020.38		1,872.40	3,482.44
					Put this total in Finance Summary item 4	Put these totals in Finance Summary at item 5		

FINANCE SUMMARY TABLE

For MSC Use Only
Project Reference no.

To be completed from details on previous pages

Name of Sponsor S.M.B.C. - Hobs Moat

Salary increase

1 Details	2 Project total cost		3 Amount to be funded by sponsor and other sources including project revenue (see table on page 7)		4 MSC contribution requested (col 2-col 3)	
	£	p	£	p	£	p
1 Participants' gross wages	92,872.00				92,872.00	
2 Training (if paid out of wage allowance)	3,900.00				3,900.00	
3 Employers NI and superannuation for participant workers	9,751.04				9,751.04	
4 Gross wages or salaries of managers/supervisors	21,224.84				21,224.84	
5 Employer's NI and superannuation for managers/supervisors	3,950.76				3,950.76	
6 Running costs	17,375.00		Up to £7000 provided by SMBC & ENGLISH HERITAGE		10,375.00	
7 Training (if paid out of operating costs)						
8 Capital expenditure	2,825.00				2,825.00	
9 Total of items 1-8	151,898.64		7,000.00		144,898.64	
10 Agent's fee (if applicable)					3,300.00	
10a VAT on Agent's fee (if applicable)					495.00	
11 Grand Total 10 + 10a					3,795.00	

TOTAL 9 + 11

148,693.64 *12 MSC 28/10/02*

Only complete this if you are an independent sponsor

Cumulative monthly expenditure profile (MSC contribution)

Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Month 7	Month 8	Month 9	Month 10	Month 11	Month 12
£											

(Month 12 should equal Grand Total above)

WAGES FOR MANAGERS AND SUPERVISORS

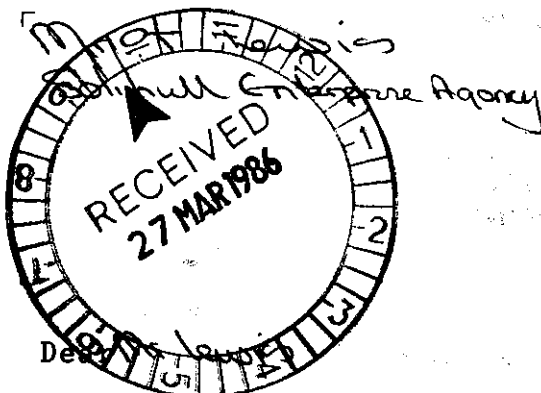
1	2	3	4	5	6	7	8	9
Category of employee	No of employees	No of weeks	Total employee weeks col 2 x col 3	Weekly wage rate £ p	Gross wages col 4 x col 5 £ p	Employer's weekly NI contribution per employee £ p	Employer's total NI contribution for the group col 4 x col 7 = £ p	Superannuation if applicable (employer's share only) £ p
<u>SNR. SUPERVISOR</u>								
a) 19/8/85 - 5/10/85	1	7	7	148 - 33	1,038 - 31	10 - 87	76 - 09	124 - 60
b) 6/10/85 - 15/8/86	1	45	45	148 - 33	6,674 - 85	10 - 87	489 - 15	801 - 00
<u>SUPERVISOR</u>								
a) 19/8/85 - 5/10/85	2	7	14	129 - 92	1,818 - 88	9 - 69	135 - 66	218 - 26
b) 6/10/85 - 15/8/86	2	45	90	129 - 92	11,692 - 80	7 - 81	702 - 90	1,403 - 10
TOTALS					21,224 - 84		1,403 - 80	2,546 - 96
					Put this total in Finance Summary item 4		Put these totals in Finance Summary at item 5	

ORIGINAL PROJECT COST	20,169 - 00	1,505 - 40	2,420 - 28
EXTRA PROJECT COST	1,055 - 84	(101 - 60)	126 - 68
<u>TOTAL EXTRA COST</u>	<u>= £1,080 - 92</u>		



Manpower Services Commission

Community Programme
Birmingham & Solihull Area Office
Acorn House
196 High Street
Erdington, Birmingham
B23 6TL
Tel 021 382 7766



Employment Division

Your reference

Our reference

Date 26/3/86.

PROJECT NAME: HOBBS MOAT ANCIENT MONUMENT
PROJECT NO: x/SCM/0728/5.

I am pleased to tell you that the MSC has approved the recently requested amendment to your project.

Details of the amendment(s) and the revised finance totals, shown on the EC2 application(s), are given on the amendment sheets enclosed.

Please sign and date each one and return BOTH copies to this office. After countersigning by the CP Area Manager the second copy/copies) will be returned to you for retention.

Yours sincerely

Finance Officer

PROJECT NUMBER

X S O H 0 7 2 8 5

AGENCY NUMBER

A S O H 0 4 9 3 4

PROJECT NAME

HOBS MOAT ANCIENT MONUMENT

SPONSORS NAME

AGENCY NAME

SOLIHULL METROPOLITAN BOROUGH COUNCIL

FINANCE DETAILS AS PER EC2/CFE57

MSC CONTRIBUTION

NEW TOTAL NUMBER OF PLACES:

GROSS WAGES

1 7 7 2 5 0

M/S

6

RUNNING COSTS

1 4 7 5 2

PARTICIPANTS:F/T

1 2

CAPITAL COSTS

3 5 2 5

P/T

4 8

AGENCY FEE

4 5 6 9

NEW TOTAL DURATION

JAT FEE

6 8 5

GRAND TOTAL

2 0 0 7 8 1

EFFECTIVE DATE

01 04 86

NOTES ON AMENDMENTS:

Increase in labour as per your recent proposal

Signed:

Date:

(on behalf of the Project Sponsor)

Signed:

Date:

WAGES FOR MANAGERS AND SUPERVISORS

* These figures by x2 to give column 8 figure

1	2	3	4	5	6	7	8	9
Category of employee	No of employees	No of weeks	Total employee weeks col 2 x col 3	Weekly wage rate £ p	Gross wages col 4 x col 5 £ p	Employer's weekly NI contribution per employee £ p	Employer's total NI contribution for the group col 4 x col 7 £ p	Superannuation if applicable (employer's share only) £
Current authorised manpower 19.8.85 - 15.8.86								
SENIOR SUPERVISOR	1	52	52	148.327	7,713.00	7wks x 10.87 26wks x 10.87	567.14	(17.7992 p/w) 925.56
						19wks x 10.97		
SUPERVISOR	2	52	104	129.923	13,512.00	7wks x 9.69* 26wks x 7.81	842.74	(15.5907 p/w) 1,621.44
						19wks x 7.92		
Proposed extra manpower from 1.4.86-15.8.86								
SENIOR SUPERVISOR	-							
SUPERVISOR	3	20	60	129.923	7,795.38	57wks x 7.92 3wks x 7.81	474.87	(15.597 p/w) 935.44
TOTALS					29,020.38		1,884.75	3,482.44
					Put this total in Finance Summary item 4	Put these totals in Finance Summary at item 5		

FINANCE SUMMARY TABLE

For MSC Use Only
Project Reference no.

To be completed from details on previous pages

Name of Sponsor S.M.B.C. - HOBS MOAT

X	S	O	H	O	4	9	3	4
---	---	---	---	---	---	---	---	---

1 Details	2 Project total cost	3 Amount to be funded by sponsor and other sources including project revenue (see table on page 7)	4 MSC contribution requested (col 2-col 3)
	£ p	£ p	£ p
Participants' gross wages	129,472.00		129,472.00
2 Training (if paid out of wage allowance)	5,100.00		5,100.00
3 Employers NI and superannuation for participant workers	8,290.80		8,290.80
4 Gross wages or salaries of managers/supervisors	29,020.38		29,020.38
5 Employer's NI and superannuation for managers/supervisors	1,884.75 3,482.44		1,884.75 3,482.44
6 Running costs	21,751.92	Up to £7,000 provided by SMBC & English Heritage	14,751.92
7 Training (if paid out of operating costs)			
8 Capital expenditure	3,525.00		3,525.00
9 Total of items 1-8	202,527.29	7,000.00	195,527.29
10 Agent's fee (if applicable)			4,569.23
10a VAT on Agent's fee (if applicable)			685.38
11 Grand Total 10 + 10a			5,254.61

TOTAL 9+11 200,781.90

Only complete this if you are an independent sponsor

Cumulative monthly expenditure profile (MSC contribution)

Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Month 7	Month 8	Month 9	Month 10	Month 11	Month 12
£											

(Month 12 should equal Grand Total above)

WAGES FOR EMPLOYEES OTHER THAN MANAGERS AND SUPERVISORS

Note: Within each row please enter only employees working at the same hourly rate and for the same number of hours per week

1	2	3	4	5	6	7	8	9	10	11
Job title	Number of employees	Number of hours to be worked per employee	Hourly rate of pay	Gross weekly wage per employee	Number of weeks to be worked per employee	Number of weeks to be worked by group col 2 x col 6	Project gross wage cost col 5 x col 7 £ p	Employer's weekly NI contribution per employee £ p	Employer's total NI contribution for group col 7 x col 9 £ p	Superannuation for group if applicable (employer's share only) £ p
CURRENT AUTHORISED MANPOWER - 19/8/85 - 15/8/86										
LEADING HAND ARCH	2	40	2.725	109.00	52	104	11,336.00	9.83	1,022.32	
LEADING HAND L'SCAPE	-	-	-	-	-	-	-	-	-	
FULL TIME ARCH.	2	40	2.45	98.00	52	104	10,192.00	8.84	919.36	
" " L'SCAPE	2	40	2.45	98.00	52	104	10,192.00	8.84	919.36	
PART TIME ARCH.	12	20	2.45	49.00	52	624	30,576.00	2.46	1,535.04	
" " L'SCAPE	12	20	2.45	49.00	52	624	30,576.00	2.46	1,535.04	
PROPOSED EXTRA MANPOWER FROM 1/4/86 to 15/8/86						1,560	92,872.00		5,931.12	
LEADING HAND ARCH.	4	40	2.725	109.00	20	80	8,720.00	9.83	786.40	
" " L'SCAPE	2	40	2.725	109.00	20	40	4,360.00	9.83	393.20	
FULL TIME ARCH	-	-	-	-	-	-	-	-	-	
" " L'SCAPE	-	-	-	-	-	-	-	-	-	
PART TIME ARCH	24	20	2.45	49.00	20	480	23,520.00	2.46	1,180.08	
" " L'SCAPE	-	-	-	-	-	-	-	-	-	
						600	36,600.00		2,359.68	
TOTALS						2,160	129,472		8,290.80	

Average weekly wage per employee £ 59.94
(col 8 ÷ col 7)
Average weekly training cost £ 2.36
(if any) from wages element.
Note: This may not exceed £10 per employee

TOTAL £ 62.30

Put this total in Finance Summary at item 1

Put these totals in Finance Summary at item 3

Note: The total must not exceed 160 unless the project is to be sponsored by a European Programme Agent.

	Details (including any formulae used to calculate costs) and from which source they are funded	£	p
Rent			
Rates			
Heating, Lighting, Power etc		3,452.51	
Maintenance, Cleaning etc			
Telephones			

Materials (please list these)

A/C CODE 2501 CLOTHING	ORIGINAL 1650) EXTRA 1650)	3,330.00
2002 TOOLS & EQUIPMENT	ORIGINAL 1200) EXTRA 1468)	² 3,659.41
2001 MATERIALS & PHOTOGRAPHS	ORIGINAL 1000)	1,000.00

4102 Transport and Travel	SUPERVISOR ORIGINAL 1000 EXTRA 300	1,300.00
GEN XXXXXX VAN COST	20 " 1 " x 5 x 52 x 20	1040.00
Bank Charges/Audit fees		
400/2 Postage/Stationery (REPORTS)		1,000.00
Put this total in Finance Summary item 6 TOTAL		14,751.92

Description including from which source they are funded	£ p
CONTRIBUTION TOWARDS PURCHASE OF VEHICLE 2825) EXTRA <u>700</u>)	3,525.00
Put this total in Finance Summary Item 8 TOTAL	3,525.00

PART 3 - TRAINING PROVISION

For MBC use only,
Project Reference no

Name of Sponsor Solihull MBC

--	--	--	--	--	--	--	--	--	--

Do you propose to offer any training?

Yes ☒

No ☐

If No, go to PART 4

If yes, please complete this section and show the total costs figures in the Finance Summary Table items 2 and 7 on page 12.

Please show how training is to be funded

A Training Costs - if paid out of wages

Details		£	p
ORIGINAL	3900		
2 x 30 x 20 EXTRA	1200	5,100.00	
Put this total in Finance Summary item 2 (This must not exceed £10 per participant week) TOTAL		5,100.00	

B Training Costs - if paid out of operating costs (Local authorities please show prices excluding VAT)

Details		£	p
Put this total in Finance Summary item 7 TOTAL		NIL	

FINANCE SUMMARY TABLE

For MSC Use Only
Project Reference no.

--	--	--	--	--	--	--	--	--	--	--	--

To be completed from details on previous pages

Name of Sponsor S.M.B.C - HOBS MOAT

6.3.86

1 Details	2 Project total cost		3 Amount to be funded by sponsor and other sources including project revenue (see table on page 7)		4 MSC contribution requested (col 2-col 3)	
	£	p	£	p	£	p
1 Participants' gross wages	129,472.00				129,472.00	
2 Training (if paid out of wage allowance)	5,100.00				5,100.00	
3 Employers NI and superannuation for participant workers	8,290.00				8,290.80	
4 Gross wages or salaries of managers/supervisors	29,020.38				29,020.38	
5 Employer's NI and superannuation for managers/supervisors	1,872.40 3,482.44				1,872.40 3,482.44	
6 Running costs	14,751.92				14,752.92	
7 Training (if paid out of operating costs)						
8 Capital expenditure	3,525.00				3,525.00	
9 Total of items 1-8	195,514.94				195,514.94	
10 Agent's fee (if applicable)					4,569.23	
10a VAT on Agent's fee (if applicable)					685.38	
11 Grand Total 10 + 10a					5,254.61	

TOTAL 9 + 11 200,769.55

Only complete this if you are an independent sponsor

Cumulative monthly expenditure profile (MSC contribution)

Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Month 7	Month 8	Month 9	Month 10	Month 11	Month 12
£											

(Month 12 should equal Total above)

PROJECT STRATEGY

Introduction

The strategy document assumes a termination date for all works of August 1986. However, it is likely that a further project of 52 weeks will be approved to enable the works to continue uninterrupted until August, 1987 with the possibility of further extensions if the archaeological achievement justify it.

The Hobs Moat Archaeological Project involves not only 'pure archaeology' but also land-scaping, social and educational aspects.

Dealing with the archaeology we have presently in hand three projects, one of them excavational. These projects include an open-area excavation at the southern end of the platform, a sectional excavation through the ramparts and moat and a contour survey of the entire site.

The Open Area Excavation

The open-area excavation has been sited where it is for two reasons:-

- 1 Resistivity and proton magnetometer surveys seem to indicate the possibility of building remains in the area.
- 2 It is one of the few areas on the site where a large and useful area could be opened without disturbing any of the tree-cover.

This area, some 17m x 17m, is expected to employ approximately ten people for a period of four months. This time schedule assumes no loss due to weather, therefore, to take account of this probability an adverse weather factor of 10% should be considered.

Work has already begun in this area but has been a little slow due to the necessary pre-requisite of teaching the work-force standard techniques, not least trowelling. This course of action was employed to give them experience on an archaeologically insignificant deposit before letting them loose on any real archaeology.

If this area lives up to expectations then much time will be consumed in cleaning and recording activities. Recording may release workers but cleaning could require more people being employed on this area.

The Second Excavation

The second area of excavation, the section through the ramparts and moat, has yet to be properly started. The area has been planned and photographed after clearing but as yet no excavation has started due to lack of essential tools and fencing.

This excavation is expected to employ six people for approximately four months (allow adverse weather factor of 20%). It is not envisaged that much more recording will be required and that which is needed will probably employ all six people working on this excavation.

The trench will have rigid limits both on the platform and in the playing field and no 'chasing' of archaeological features will be undertaken should they be encountered.

The Third Excavation

The third, non-excavational project is the contour survey of the site. This is already under way with the platform having been surveyed and grid-pegs are in the process of being laid for the ramparts and moat. This part of the project, including computation of the data, is expected to take three people approximately three months (allow adverse weather factor of 30%).

These three projects will, therefore, employ approximately 20 people until mid May 1986.

In addition to these, other activities need to be undertaken:

Documentary research: one supervisor one day per week.

Chemical analyses: two of work-force together,
initially, with one supervisor.

Environmental analyses: 2 - 3 of work force, together with
one supervisor.

Two of the work-force have degree-level experience in biological sciences and will be intensively involved on the chemical and environmental sampling and analysis, probably to the exclusion of normal excavation work. Since one of

the supervisors has much experience of environmental archaeology and another supervisor is a former chemist they will work with the two sampler's/analysts in the initial stages at least.

Further, these two workers will be required in the spring and summer to carry out a floral survey of the site to complement the autumn survey.

It is thus envisaged that, once access is gained to chemistry laboratories, Solihull Vith Form College facilities have been tentatively offered, the two biological scientists will be employed essentially full-time on sampling and analysis.

Landscaping activities will be discussed by the landscape supervisor, together with his work-force requirements and time-consumption expectations.

Another major aspect of the project is education. This not only involves speaking to school groups but also informing the community at large the project is after all a Community Programme.

School visits have already begun, both pre-arranged and unannounced it is hoped to inform schools to make appointments for visits in future.

The local Education Department have enquired about in-school lectures about the excavation and on wider, though allied, themes.

We have been requested, and have already begun, to provide short reports of excavations progress for the local church magazine.

All these take up Supervisory time. In addition, exhibitions in libraries etc. will be set-up which will require 2 - 3 people in pre-arrangement and also in setting up these exhibitions.

These commitments are expected to take up at least 6 supervisor days per month. In addition these supervisors will have to give 'free-time' talks/lectures and guided tours to interested groups. There will also be from spring 1986 periodic week-end open-days.

As stated above, the three main projects are expected to take up to mid-May 1986. Following on from these are envisaged excavations in one, or possibly both of the entrances, and a section of the 'green lane' that runs by the site.

Probing in the vicinity of the smaller entrance has indicated the possibility of a wall perhaps revetting the rampart. Further, this entrance has only one tree in the vicinity and therefore there are possibilities of opening a large enough area to examine these structures properly.

Such a project would probably employ 8 - 10 people for 3 months, assuming no time loss due to weather.

The second entrance, which is the larger of the two, also needs to be examined. However, there are 3 trees in archaeologically strategic positions, although work could proceed around them. Such work would have to cater for these trees, and whether or not the Parks Dept. are willing to remove them. Whatever, this project is expected to employ 10 - 12 people for 3 months, but is open to extension.

The section of 'green lane' needs to be wide enough to be archaeologically informative. Hopefully independent dating evidence will be found as a partial check against, 'Hooper's Hedgerow Hypothesis' which has been used to suggest a date for the lane. The project is therefore expected to employ 6 people for 1 month.

An additional factor is finds processing. Two people will be employed more-or-less full-time in washing, marking and recording all finds.

It is estimated, from the above strategy and schedule, that approximately 40 people will be employed full-time on archaeological work till the end of the scheme. This does not consider the land-scaping side of the project which is expected to require a further 10 - 15 people full-time. In addition, it can be seen above that there are severe constraints on supervisors's time, we are, in fact, chronically short of supervisor staff. This state of

affairs can be alleviated, albeit only slightly, if the work-force is increased, which the schedule suggests is necessary anyway as a pre-requisite to any increase in the number of supervisors.

There are several other projects which the supervisors think worthy of pursuing. Tree-ring dating to determine how long some of the trees have been on site. There are several tree-stumps which could be examined and hopefully tied in to any living tree the Parks Department might fell. This could be extended if any ancient structural timbers are recovered during excavations. Leeds University will have to be consulted over this.

Thermo-remanent magnetism as a dating method needs to be investigated at local Universities and we shall need to enquire if they have facilities to do some examinations in case we find hearths, a strong possibility. It would probably make a good undergraduate dissertation if we could find several hearths.

Pottery examination

The local mediaeval pottery is chronically understudied. With the present state of knowledge it cannot be used as a dating medium, neither are sources known. Photographic examination and thin-sectioning would be useful lines of investigation, but, failing these, careful examination and clay-sampling could be undertaken to try to find possible production sites.

Finally, over the last 2 months of the project the present 3 supervisors will be much involved in preparation of the interim report and once again the drastic need for an increase in the number of supervisors is high-lighted. Hopefully this situation will be dealt with.

METROPOLITAN BOROUGH OF SOLIHULL

R. G. BROWN,
BA, C. Eng, FICE, FIHT, MRTPI.
DIRECTOR OF TECHNICAL SERVICES



TECHNICAL SERVICES
DEPARTMENT

P.O. BOX No. 19
COUNCIL HOUSE
SOLIHULL

WEST MIDLANDS B91 3QT

All communications should be addressed to the
Head of Department and not to individuals
Please quote Reference

Your Ref. _____

Our Ref. PCD

TEL 021-705 6789 Extension 406

31st July 1985

Dear Mr Lewis,

Hobs Moat Ancient Monument

Further to our conversation, I enclose formal consent from the Department of the Environment to the proposed works. You will note the conditions. I have also sent a copy to Mr Furness-Huson.

The Department of the Environment have worded condition v. in the knowledge that you require to commence work almost immediately but will you please inform Dr Parker Pearson of the date.

Yours sincerely,

R. G. Brown
Director of Technical Services

Mr T Lewis
Solihull Enterprise Agency
Metropolitan Borough of Solihull
Chelmsley Road
Birmingham B37 7RP

Letter to Mr Parker Pearson 6.8.85.



Department of the Environment

Room 242

Lambeth Bridge House London SE1 7SB

Telex 886598

Direct line 01-211

Switchboard 01-211 3000

GTN 211

Mr Phillip Walker

R G Brown Esq BA CEng FICE FIHT MRTPI
Director of Technical Services
Metropolitan Borough of Solihull
Solihull
West Midlands
B91 3QT

Your reference

Our reference

HSD9/2/525

Date

1691

18 July 1985

Sir

ANCIENT MONUMENTS AND ARCHAEOLOGICAL AREAS ACT 1979 (AS AMENDED) - SECTION 2
PROPOSED WORKS AT HOB'S MOAT, SOLIHULL, WEST MIDLANDS
COUNTY MONUMENT NO: 32

1. I am directed by the Secretary of State for the Environment to refer to your Council's application for scheduled monument consent dated 3 May 1985 and to the site plan submitted therewith in respect of works at Hob's Moat, Solihull, concerned with the removal of scrub and dead trees, the clearance of the moat, the reinstatement and turfing of damaged areas of the monument and a small-scale excavation.

2. In accordance with paragraph 3(2) of Schedule 1 to the 1979 Act, the Secretary of State is obliged to afford to the applicant, and to any other person to whom it appears to the Secretary of State expedient to afford it, an opportunity of appearing before and being heard by a person appointed for that purpose. This opportunity has been declined in your letter dated 15 July 1985.

3. Having considered the advice of the Historic Buildings and Monuments Commission, the Secretary of State is satisfied that, provided the proposed clearance of the moat and excavation take place under proper archaeological supervision and that the other proposed works avoid any unnecessary ground disturbance, the works will not adversely affect the archaeological integrity of the monument to any significant extent. They should, indeed, be beneficial to its continued preservation and to understanding of the site. Accordingly, he hereby grants scheduled monument consent under section 2 of the 1979 Act for the proposed works described at paragraph 4 of the said application dated 3 May 1985 and shown on the site plan submitted therewith, subject to the following conditions:

- i. all trees, scrubs and woody growths shall be cut off at ground level and the roots poisoned, the stumps being left in situ to rot and not be grubbed out;
- ii. erosion repairs shall be effected by filling holes and depressions with material imported from outside the scheduled area;
- iii. equipment and machinery shall not be used or operated in the scheduled area in conditions or in a manner likely to result in ground disturbance;
- iv. this consent shall cease to have effect on 31 October 1986;

v. not less than one month's written notice of the location and commencement of the excavation shall be given to Dr M Parker Pearson, Room 344, Fortress House, 23 Savile Row, London W1X 2HE, or any such lesser period as may be agreed with him;

vi. any archaeological remains exposed during the course of excavation shall be protected to the satisfaction of the Secretary of State;

vii. the excavation shall be backfilled within 3 months of completion of the excavation to the satisfaction of the Secretary of State;

viii. an interim excavation report shall be sent to the Historic Buildings and Monuments Commission for England at Fortress House, 23 Savile Row, London W1X 2HE within 6 months of completion of the excavation and a final report of the excavation shall be published within 5 years of completion of the excavation; and

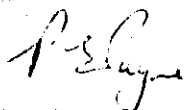
ix. the clearance of the moat and the excavation shall be subject to supervision by a qualified archaeologist.

4. This letter does not convey any approval or consent required under any enactment, bye-law, order or regulation other than section 2 of the Ancient Monuments and Archaeological Areas Act 1979.

5. Attention is drawn to the provisions of section 55 of the 1979 Act under which any person (hereinafter referred to as the 'applicant') who is aggrieved by the decision given in this letter may challenge its validity by an application made to the High Court within 6 weeks from the date when the decision is given. The grounds upon which an application may be made to the Court are (1) that the decision is not within the powers of the Act (that is, the Secretary of State has exceeded his powers) or (2) that any of the relevant requirements have not been complied with and the applicant's interests have been substantially prejudiced by the failure to comply. The "relevant requirements" are defined in section 55 of the 1979 Act: they are the requirements of that Act and the Tribunals and Inquiries Act 1971 and the requirements of any regulations or rules made under those Acts.

6. A copy of this letter is being sent to the Historic Buildings and Monuments Commission.

I am Sir
Your obedient Servant



MISS P E PAYNE
Authorised by the Secretary of State
to sign in that behalf

TL/AMW/466C

13th June 1986

A. Brooker Carey Esq
Field Archaeology Unit
Birmingham University
Elms Road, off Pritchatts Road
P O Box 363
Birmingham B15 2TT

Dear Mr Brooker-Carey

Thank you for attending the site meeting at Hobs Moat
on May 29 last on our behalf.

We attach copy of letter from Dr. Parker Pearson
and draw your attention to paragraph 2. We wonder
whether the time scale to end July for the production
of 'detailed projection of future resources', is
realistic.

We shall be using the letter as confirmation of
Heritage Commitment to the project for the purposes
of application to the MSC for continuation of the
project.

Yours sincerely

T. Lewis
Agency Manager

TL/AMW/454C

4th June 1986

Mr. G. Taylor
MSC Employment Division
Birmingham & Solihull
Community Programme
Acorn House
196 High Street
Erdington
Birmingham B23 6TL

Dear Mr. Taylor

We write to advise you that the Hobs Moat Archaeological and Landscaping project is due to terminate on 16 August and we have not yet submitted our application for the renewal of the project.

The reason for the delay is that the Department of the Environment have not yet given approval for the continuation of the Archaeological work. We attach copies of our letters to them in this regard.

If we cannot get approval for continuation of Archaeological work by June 6 we shall submit the application on the basis of our, 'Proposal for an Increase in Labour at Hobs Moat Archaeological Site', submitted to you on March 17 1986.

Once again we apologise for the delay and ask for your special consideration in view of problems outside our control.

Yours sincerely

T. Lewis
Agency Manager

TL/AMW/459C

6th June 1986

Dr. M. Parker Pearson
Room 344 Fortress House
23 Saville Row
London W1X 2HE

Dear Dr. Parker Pearson

Thank you for finding the time to attend the site meeting at the Hobs Moat Ancient Monument on May 29 last.

As we pointed out at the meeting we are required to submit an application to Manpower Services Commission for the continuation of funding for the project after August 16 this year.

Accordingly, we shall be obliged if you will favour us with a letter of intent if you are not able, at this time, to give unqualified approval for further works.

In view of the immediate requirement of MSC we shall be further obliged if you will give the matter your early attentions

Yours sincerely

T. Lewis
Agency Manager

Phase 2 to include work scheduled

Phase I^A from Aug/Sept — Jan/Feb

Parker-Pearson's (1) Meel road 3 trenches

Phase II (2) circa eastern side — building platform.

(3) playing field

(4) non-destructive excavation

(5) Contour Survey

(6) Reconstruction of the banks — only partly

Copies: Town Clerk
Deputy Director
Mr.D.Smith
Mr.T.Lewis✓

HGD/CP

18th June, 1986

Dear Mr.Nichols,

Your letter dated 23rd May, 1986 addressed to the Town Clerk and Chief Executive Officer, requesting permission to approach Birmingham Museum for the storage of the site archive, has been passed to me for attention.

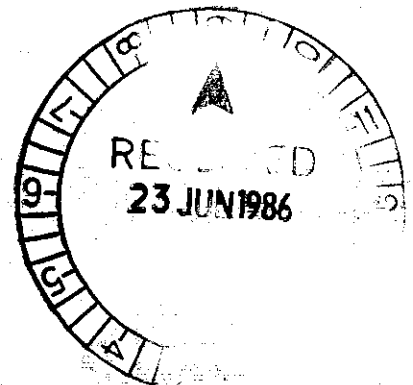
I have been advised that following your meeting with Messrs. D.Smith and T.Lewis on Monday, 9th June, 1986 agreement has been reached for Mr.Lewis to identify suitable premises for the conservation and storage of the archive.

Perhaps you would be good enough to confirm that this is correct.

Yours sincerely,

Director of Education

Mr.P.S.Nichols,
Senior Supervisor,
Hobs Moat Archaeological Project,
St.Mary's House,
Hobs Meadow,
Solihull,
W.Midlands B92 8PN.



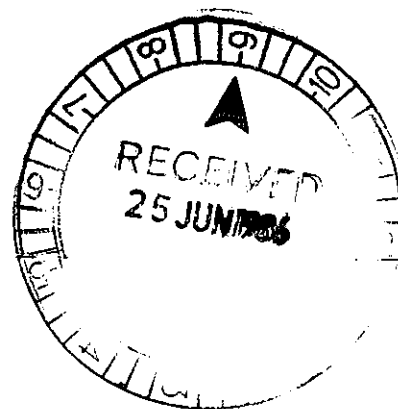


The University of Birmingham

BIRMINGHAM UNIVERSITY FIELD ARCHAEOLOGY UNIT
Elms Road, off Pritchatts Road, P.O. Box 363,
Birmingham B15 2TT
Telephone 021-472 3025

Director: M. O. H. Carver B.Sc., F.S.A., M.I.F.A. Manager: A. Brooker-Carey B.A.
Illustrator: Elizabeth Hooper B.A.

T Lewis Esq
Solihull Enterprise Agency
Vulcan House
Vulcan Road
Solihull
West Midlands
B91 2JY



24th June 1986

Dear Mr Lewis

Thank you for your letter of 13th June. Andrew Brooker-Carey is at present on annual leave and will be away until 8th July. Prior to leaving however, he informed me that a completion date for the Hobs Moad report by the end of July should be feasible.

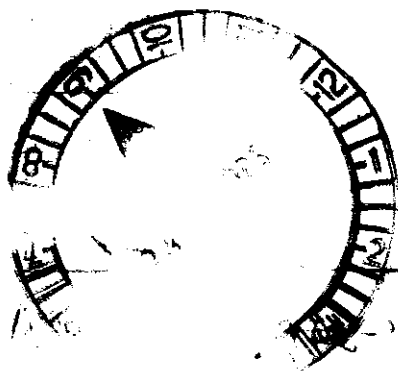
Yours sincerely

Rose Young

To. N. Davies
from P. S. Nichols (Hobsmoot)

I have been informed that
the Mayor of Solihull will
visit the site on July 2nd
at 2-30pm.

The Education department
will be represented by M. Sweet
and he has left the arrangements
to me.



ND.

TL/AMW/508C

11 July 1986

A. Brooker-Carey Esq
Birmingham University
Field Archaeology Unit
Elms Road of Pritchatts Road
PO Box 363
Birmingham
B15 2TT

Dear Andrew

Re: Hobs Moat Dig

Stuart Nicholls has indicated an urgent need for approved archive storage space and we shall be obliged if you will advise us of a likely location and authority we could contact.

Alternatively, perhaps you could arrange something on our behalf, the need apparently is for one or two cubic metres.

On another matter. The current 53 week project period ends on August 16 and it is not possible to carry forward any budget underspend. We shall be obliged, therefore, if you will submit your note of charges so that we can process them before the project termination date.

Yours sincerely

T. Lewis
Agency Manager

TL/AMW/550C

28 July 1986

Dr. M Parker Pearson
English Heritage
Room 344
Fortress House
23 Savile Row
London W1X 2HE

Dear Dr Parker Pearson

Thank you for your letter of June 12. We are advised by Birmingham University Field Archaeology Unit that no problems are envisaged in the production of detailed projection of future resources and allocations for Phases 1, 11 and 111.

On another matter. We are experiencing great difficulty in finding approved archive storage space for the project finds and Recordings. We shall be obliged if you will advise on your criteria for, 'approved', in the context of archive storage requirements.

Yours sincerely

T. Lewis=
Agency Manager



The University of Birmingham

BIRMINGHAM UNIVERSITY FIELD ARCHAEOLOGY UNIT

Elms Road, off Pritchatts Road, P.O. Box 363,

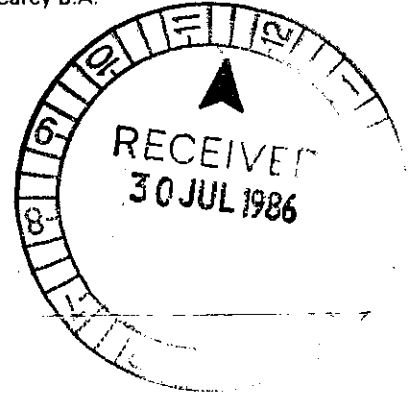
Birmingham B15 2TT

Telephone 021-472 3025

Director: M. O. H. Carver B.Sc., F.S.A., M.I.F.A. Manager: A. Brooker-Carey B.A.

Illustrator: Elizabeth Hooper B.A.

T Lewis Esq
Solihull Enterprise Agency
Vulcan House
Vulcan Road
Solihull
West Midlands
B91 2JY



28th July 1986

Dear Tom

HOBS MOAT - ARCHIVE

I am suggesting in my report that the question of where the archive (finds, drawings, photos etc) be deposited after the project's end is one that should be considered now. It would seem to me that the sensible alternatives are a) County Museum, b) within Solihull Metropolitan Borough Council.

In the meantime I suggest that all written, drawn and photographic records generated to date are duplicated and all future records are duplicated at say, monthly intervals. One copy can stay in the project offices and one in an allotted room/space at the Borough Council.

My report to you which will cover these points should reach you very shortly.

Yours sincerely

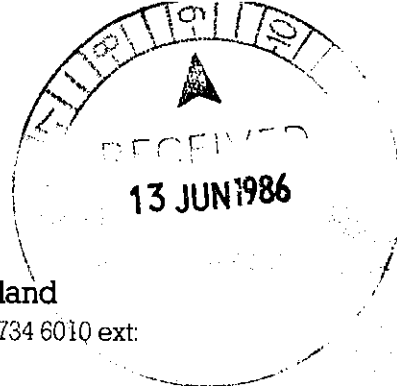
Andrew Brooker-Carey



English Heritage

Historic Buildings & Monuments Commission for England

Room Fortress House 23 Savile Row London W1X 2HE Telephone 01-734 6010 ext:



Mr T Lewis
Solihull Enterprise Agency
Vulcan House
Vulcan Road
Solihull
West Midlands
B91 2JY

Your reference TL/AMW/459C

Our reference AA 90856/2

Date 12 June 1986

Dear Mr Lewis

HOB'S MOAT, OLTON, WEST MIDLANDS S.A.M. 32

Thank you for your letter of 6 June and for arranging our successful site meeting on 29 May.

I can confirm that the excavation of the three trial trenches (Phase I of the project) is in accordance with the Scheduled Monument Consent, which ceases to have effect on 31 October. As I stressed at the meeting, the post-excavation aspect (writing up of results for archive and for publication) is a major priority for the project. To this effect, I hope that a full and detailed projection of future resources and allocations for Phases I, II and III can be submitted to HBMC by the beginning of August. This should cover provisions for excavation, survey and post-excavation and include the provision for specialist reports such as pottery and environmental analyses, as well as the site structural report.

We agreed on site that each phase should be prepared as a complete archive and as a completed text ready for full publication as each phase is completed (this would be in addition to an interim report). This should avoid the problems of insufficient resources and time which might occur if post-excavation was left until the end of all the excavations. I would hope that the post-excavation of Phase I could be completed by the end of December, 1986. It is essential that project funding by MSC is continued after 16 August to achieve this aim.

The work involved in Phase II is certainly integral to the project and I hope that it will proceed on schedule. I cannot give a firm commitment on Phase III. The proposed excavation in the interior will have major repercussions for the conservation of the archaeological deposits and we will have to wait until Phase II is well underway to properly assess the case for excavation or conservation. Nevertheless the Hob's Moat project has great potential for the benefit of the community and I would foresee this project lasting until December 1987 at the earliest (Phases I and II) or December 1988 at the latest (for Phase III).

Yours sincerely

DR M PARKER PEARSON















Hobs Moat - as at August 16 - Termination

	ARCHAEOLOG	GRASSING
Senior Supervisor	1	
Supervisor	4	1
Lead Hand	6	2
Full Time	2	2
Part Time	<u>36</u>	<u>12</u>
	49	17
	66	

Training Provision £5100

- Q Is Peter Pearson reference to Phases I II & III the same as ours
- Q Have HM1 HM2 and HM3 been completed
- Q Will HM4 be completed by 'early september'

[slip is 2 months due to weather]

Phase 1 = HM1 HM2 HM3 + L'cours

Phase 2 = HM4

Phase 3 = HM5 HM6 HM7 Ha.8 Ha.9

Dr Stretton - Heritage

25 July 86.

After hours work

Hours

27-10-85	- Planning rampart, 2-5pm (Sunday)	3 hrs
7-3-86	- Trowelling & photography HPII, 5-6-30pm (Friday)	1½ hrs
28-5-86	- Work on project design then repairing vandalised fence, 5-6pm (Wednesday)	1 hr
13-6-86	- Digging in moat then setting up display in church 5-8-30pm (Friday)	3½ hrs
16-6-86	- Digging in moat at (Monday) 5-7pm	2 hrs
19-6-86	- Digging in moat 5-7pm (Thursday)	2 hrs
20-6-86	- Digging in moat 5-7pm (Friday)	2 hrs
21-6-86	- Digging in moat, 5-7pm (Monday)	2 hrs
24-6-86	- Recording back-log 5-7-45pm (Tuesday)	2¾ hrs
27-6-86	- Digging in moat 5-6pm (Friday)	1 hr
30-6-86	- Digging in moat 5-6pm (Monday)	1 hr
3-7-86	- Helping FM with chemical analyses then recording back-log 5-7-45pm (Thursday)	2¾ hrs
4-7-86	- Seachuring on inside rampart 5-6pm (Friday)	1 hr
7-7-86	- Work in HPII, 5-6pm (Monday)	1 hr
9-7-86	- work in HPII, 5-6pm (Wednesday)	1 hr
10-7-86	- Digging in moat, 5-6pm (Thursday)	1 hr
21-7-86	- Working out maths for pth survey, 3 hrs 5-8pm (Monday)	3 hrs
Total		31½ hrs

"Others"

7-6-86	- Solihull Carnival, all day (Saturday)	8 hrs
14-6-86	- Solihull Church Flower Festival, exhibition and guided tours, all day (Saturday)	8 hrs

Information Dispersal (articles, talks to visitors etc) Hours

30-5-86 — Work on article for Moated Sites Research Group / Solihull Archaeological Group, 5-8pm (Friday)	3hrs
2-6-86 — Work on MSRG/SAG article, 5-7pm (Monday)	2hrs
3-6-86 — Site tour, talk and display to Brownies, 5-7-45pm (Tuesday)	2 3/4 hrs
15-7-86 — Site tour, talk and display to Boys Brigade, 5-7-45pm (Tuesday)	2 3/4 hrs
23-7-86 — Dismantling exhibition for council officers, 5-6pm	1hr
Total	11 1/2 hrs

Not registered :- For the last nine months, every month, I've written an article for the Church Magazine, each taking approximately 4hrs work. I also wrote an article for the WMPRG news letter which took about 6 hrs. I worked on the MSRG/SAG article the weekend of 31/5/86 / 1-6-86, time consumed about 8hrs.

Information Retrieval (day schools)

Hours

12-10-85	— North West Medieval Pottery Research Group (NWMPRG) lecture, all day (Saturday)	8hrs
25-1-86	— West Midlands Pot Research Group (WMPRG) lecture, all day (Saturday)	8hrs
1-2-86	— NWMPRG lecture, all day (Saturday)	8hrs
5-2-86	— West Midlands Archaeology day school, all day (Saturday)	8hrs
22-2-86	— Medieval Monasteries day school, all day (Saturday)	8hrs
5-3-86	— NWMPRG lecture, all day (Saturday)	8hrs
26-4-86	— Medieval Landscape Conference, all day (Saturday)	8hrs
10-5-86	— WMPRG lecture, all day (Saturday)	8hrs
5-7-86	— WMPRG lecture, all day (Saturday)	8hrs
Total		72hrs

Not registered: — Every Saturday
 from 7-10-85 to 21-12-85, barring
 25-10-85, I spent about 5-6 hrs
 doing documentary research / map work /
 examination of displayed medieval material
 at Birmingham Reference Library and
 Birmingham Museum.

Town Clerk

D A Smith

DAS/CJH

12th August, 1985

You will be aware that the Solihull Enterprise Agency has developed a Community Project to carry out, among other things, an exploratory Archaeological 'dig' at the Hobbs Moat Ancient Monument and to generally clean up the surrounding area.

The final part of the initial 52 week project will be the production of an history of the monument and a detailed account of the dig which would include the cataloguing of any artifacts or trove that might be unearthed in the course of the dig.

At a recent public meeting, chaired by Councillors Sammuels and Wilkes, to advise people living in the immediate environs of the project what was afoot, I made the remark, in the course of an account of the aims and objectives of MSC funded Community projects, that all written material and possibly artifacts and trove would automatically become crown property.

In the course of subsequent conversation with Councillor Wilkes I was advised to acquaint you with these possibilities so that the archaeological work could proceed along constitutional lines.

Accordingly, I am enclosing for your attention a general letter from the MSC, initiated by enquirers at the conclusion of the recent Kingshurst History Project, so that you may clearly establish the legal position of the Solihull MBC, vis a vis finds and copyright.

DAS

TL/AMW/573C

4 August 1986

The Revd P H Roe
St. Mary's Hob Moat
St. Mary's House
Hobs Meadow
Solihull
B92 8PN

Dear Revd Roe

Thank you for your letter of today advising us that you wish to terminate the occupancy agreement for the rooms at St. Mary's Hall.

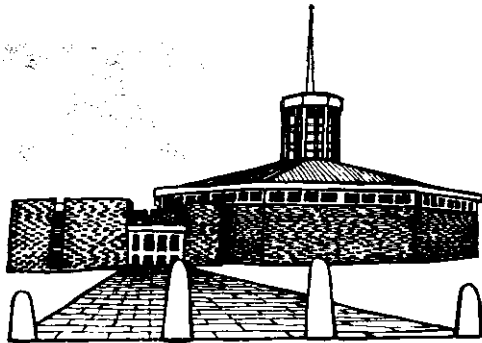
We are concerned that you should wish to terminate the agreement so precipitously and even more concerned that a serious incident has occurred of which we have no knowledge.

We consider your requirement to vacate the premises by cease work today to be unreasonable and cannot comply with it. We further consider that a period of seven days is appropriate having regard to the need for us to fulfill our statutory requirement under the Health and Safety at work etc. Act of 1974.

Neil Davies will deliver this letter by hand and I shall be greatly obliged to you if you will furnish him with details of the serious incident so that we may take appropriate action.

Yours sincerely

T. Lewis
Agency Manager



St Mary's, Hobs Moat

**St Mary's House, Hobs Meadow,
Solihull. B92 8PN**

Telephone 021-743 4955

4th August 1986

The Agency Manager,
Solihull Enterprise Agency,
Dean House,
Vulcan Road,
Solihull.

Dear Mr Lewis,

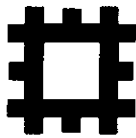
In view of a serious incident, currently under investigation by the police, whilst I was on holiday, and the persistent failure of your Agency to fulfill the terms of occupancy of the rooms in St Mary's Hall, I am forced to withdraw the facility with immediate effect.

You are advised that any of the Agency's employees found on the property after today, will be asked to leave.

Yours faithfully

P. Roe
The Revd P.E. Roe

*12.00 hrs. Mans - His query
re Terms & Conditions
2-2/7*



English Heritage

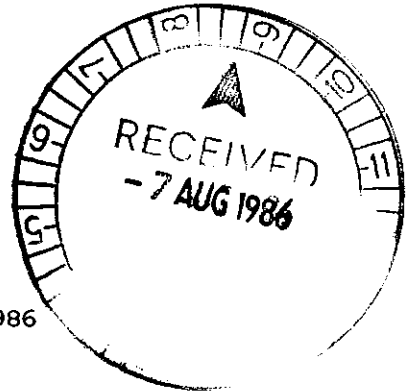
Historic Buildings & Monuments Commission for England
Room³¹² 25 Savile Row London W1X 2BT Telephone 01-734 6010 ext. 415

T Lewis Esq
Solihull Enterprise Agency
Falcon House
Falcon Road
Solihull
West Midlands
B91 2JY

Your reference

Our reference

Date
6 August 1986



Dear Mr Lewis

Your letter of 28 July 1986 has been passed on to me by Dr Parker-Pearson. As you know, I have now assumed responsibility for ancient monuments casework in the West Midlands area.

I am enclosing a copy from the recent report outlining eligibility criteria for the grant aided storage of excavation archives. I hope that this will be of some assistance in your search for a suitable repository for the excavation archive.

Yours sincerely

DR A D F STREETEN
Assistant Inspector of Ancient Monuments

11. Assessments of museum archaeological storage facilities in Avon, Cornwall, Devon, Dorset, Gloucestershire, Somerset and Wiltshire:

The Director
Area Museum Council for the South West
Hestercombe House
Cheddon Fitzpaine
Taunton
Somerset TA2 8LQ
Telephone: Taunton (0823) 59696

12. Assessments of museum archaeological storage facilities in Derbyshire, Leicestershire, Lincolnshire, Northamptonshire and Nottinghamshire:

The Director
East Midlands Area Museum Service
Courtyard Building
Wollaton Park
Nottingham NG8 2AE
Telephone: Nottingham (0602) 288749

13. Assessments of museum archaeological storage facilities in Hereford and Worcester, Shropshire, Staffordshire, Warwickshire and West Midlands:

The Director
West Midlands Area Museum Service
Forge Cottage
Avoncroft Museum of Buildings
Stoke Prior
Bromsgrove
Worcs
Telephone: Bromsgrove (0527) 72258

14. Assessments of museum archaeological storage facilities in Bedfordshire, Berkshire, Buckinghamshire, Cambridgeshire, Essex, Greater London, Hampshire, Hertfordshire, Isle of Wight, Kent, Norfolk, Oxfordshire, Suffolk, Surrey and East and West Sussex:

The Director
Area Museums Service for South Eastern England
34 Burners Lane
Kiln Farm
Milton Keynes MK11 3HB
Telephone: Milton Keynes (0908) 563997

C C to Mr T Lewis, Solihull Enterprise Agency

PCB/BMW

406

6th August 1986

Dear Mr Streeten

Hobs Moat, Olton, West Midlands S.A.M.32

Further to your telephone conversation today with my deputy, Mr Dawson, I confirm that we will be pleased to see you at Hobs Moat at 3 p m on Friday, 22nd August. I enclose plan indicating the best route from Junction 6 on the M42 to the site.

Yours sincerely,

Director of Technical Services

Institute of Field Archaeology
Stew Wall - Secretary

Mr Streeten
English Heritage
Fortress House
23 Savile Row
London W1X 2HE



TL/SAH/575C

7th August, 1986.

S. Wall Esq.,
Secretary,
Institute of Field Archaeology,
c/o Field Archaeology Unit,
Birmingham University,
Elms Road off Pritchatts Road,
P.O. Box 363,
Birmingham, B15 2TT,

Dear Mr. Wall,

I am writing to you in your capacity of Secretary of the Institute to ask for clarification of a point which, I understand Neil Davies - Project Manager put to you yesterday.

The point is this, does the title 'Qualified Archaeologist' in the context of licenses issued by the DOE for excavation at ancient monuments, imply or require that the person be a member of your institute.

The reason we approach you for expert opinion is that we have a situation where we have holders of degrees in archaeology and we are not certain that they would be acceptable as preparers of reports for the attention of English Heritage.

I shall be greatly obliged if you will treat this matter with some urgency.

Yours sincerely,

T. Lewis
Agency Manager.

TL/JAH/582C

14th August 1986

Dr A D F Streeten
English Heritage
Room 312
25 Saville Row
LONDON
W1X 2BT

Dear Dr Streeten

Further to our letter of July 25th in connection with the detailed projection of future resources and allocations for Phases 1,11 and 111 of the Hobs Moat project we attach the document prepared, on our behalf, by Andrew Brooker-Carey.

Yours sincerely

T. Lewis
Agency Manager

HOBS MOAT ARCHAEOLOGICAL PROJECT

STATISTICAL INFORMATION

There are four persons who are disabled on the site, and one person who is of Asian origin. There are no Afro-Caribbeans.

MAN HOURS LOST DUE TO
ADVERSE WEATHER

DISCIPLINARY MATTERS

A certain amount of difficulty was experienced during the month with the landscaping 'A' team. A general warning was given. Subsequently B. Williams was dismissed for poor time-keeping.

GENERAL COMMENTS.

Work proceeded satisfactorily on the archaeological side of the project. The work-load on the landscaping team increased greatly, but here too the work output was entirely satisfactory.

LANDSCAPE PROGRESS

The soil delivered to the site at the end of April was transported on to the monument during the first week of the month. It was then spread out when commitments allowed on the western ramparts system.

The first works for the project's new facility were then undertaken using labour from the landscaping team. This caused some slowing down of conservation works. By May 29th the excavation for the outfall sewer, which required the exposing of services in Hobs Moat Road, had been largely completed.

ARCHAEOLOGICAL PROGRESS

The archaeology team confined itself largely to work on HM4, but resistivity survey work continued in the playing field alongside the monument. The contour survey was also extended on the earthwork. All the platform and most of the ramparts have now been surveyed.

As anticipated, by the middle of the month the Interim Report was finished; currently it awaits re-typing. It was expected that it would have been delivered to English Heritage by mid May, but the site licence requirement is that it be produced by June 31st.

An exhibition featuring leisure activities in the borough was mounted in the Central Library during the month and the project contributed an extensive display. This was very well received. The mayor saw the exhibition and expressed a wish to visit the site.

One employee, A Tideswell, gained a permanent job during the month.

J. Debney,
June 1st, 1987.

HOBS MOAT ARCHAEOLOGICAL PROJECT

STATISTICAL INFORMATION

There are four disabled persons on the site. One person is of Asian origin. There is one Afro-Caribbean.

MAN HOURS LOST DUE TO
ADVERSE WEATHER

DISCIPLINARY MATTERS

Four persons received verbal warnings for various matters. These are recorded in the site note book.

GENERAL COMMENTS.

The month was characterised by persistent rain, often very heavy, with very few 'good' days. This hampered progress on the site but did not greatly affect our schedule. By the end of the month almost every aspect was up to date.

LANDSCAPE PROGRESS

Last month soil delivered to site in April was spread out on the western rampart system - approximately 400 tons in total. At the beginning of this month turving of these landscaped areas began, along with the further raking out of the topsoil. Currently 1,500 square yards of turf have been laid. This is a noteworthy achievement in view of the weather conditions experienced during the month.

The project's new facility is under construction under the supervision of D. Bayliss. This too has made progress during the month.

ARCHAEOLOGICAL PROGRESS

Trench HM4 was finished last month and backfilled by the archaeology team. It was a disappointing investigation, showing only that this part of the moat environs had been extensively ploughed in post-medieval times, leading to the almost total destruction of the earlier layers. However, a palaeolithic or mesolithic flint was found in the ploughed layers, which was a considerable bonus.

Meanwhile further sections on the eastern side of the moat counterscarp were fenced off and as part of this trench HM6 was opened, creating a further barrier to persons casually walking on the earthwork itself. The trench is situated on the north-east corner of the moat and is intended to investigate the so-called medieval lane. Early indications are that this will be an interesting area and good progress has been made so far.

On June 14th, as part of the educational brief of the project, a talk was given to the Brownies by J. Debney and J.J. McIlwaine (a difficult assignment). This was very interesting to the Brownie group, we were assured.

TL/LAB/866C

11 February 1987

A Brooker Carey Esq
Birmingham University Field Archaeology Unit
Elms Road
off Pritchatts Road
PO Box 363
Birmingham
B15 2TT

Dear Mr Brooker Carey

We write to you in connection with the Hobs Moat project on which you have kindly advised us. We would now wish to commission a further appraisal of the project with a view to establishing the best course of action to be taken for the future of the project in terms of excavation.

English Heritage have agreed to an on site meeting after your independent appraisal and report have been completed. We would wish you also to be present at this meeting.

We suggest that before you start the appraisal, and assuming that you will accept the commission, we would like to meet you to discuss our requirements in detail. Sometime during the week commencing February 16 at your convenience.

Yours sincerely

James Debney
Senior Archaeologist

B-C.

Reluctant to do Report.

Will Review Academic Side.

J.D. 27/2/87

Should be acceptable to E.H.



English Heritage

Historic Buildings & Monuments Commission for England

Room 313 Fortress House 23 Savile Row London W1X 2HE Telephone 01-734 6010 ext: 415

Mr J Debney
Senior Archaeologist
Solihull Enterprise Agency
Vulcan House
Vulcan Road
SOLIHULL
West Midlands
B91 2JY

Your reference

Our reference

Date 9 February 1987

Dear Mr Debeny

HOBS MOAT EXCAVATION, SOLIHULL

1. Thank you for your letter of 16 January 1987 informing me of completion of the excavation in trenches HM1 and HM2.

2. I note that you would like to discuss publication proposals. Unfortunately, owing to other commitments I shall not be able to visit in the near future but as the basis for further discussion I suggest that you should proceed with preparing:

- (a) Index summarising content of the excavation archive.
- (b) Interim report on all excavated areas.
- (c) Publication proposals outlining the structure of publication intended for HM1 and HM2.
- (d) Similar outline for HM3 identifying clearly those areas where you consider the report would be incomplete without further excavation.

3. Once you have received the independent appraisal from Birmingham University Field Archaeology Unit, I suggest that we arrange a site meeting to be attended both by yourself and a representative of DUTAU to discuss progress with the post-excavation work and the requirements for completing the excavation.

Yours sincerely

DR A D F STREETEN
Assistant Inspector of Ancient Monuments



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English Heritage

Historic Buildings & Monuments Commission for England

Room 308 Fortress House 23 Savile Row London W1X 2HE Telephone 01-734 6010 ext: 432

Mr T Lewis
Agency Manager
Solihull Enterprise Agency
142 Lode Lane
Solihull
West Midlands
B91 2HP

Your reference TL/LAB/1071C

Our reference AA 90856/2 pt 3

Date 29 June 1987

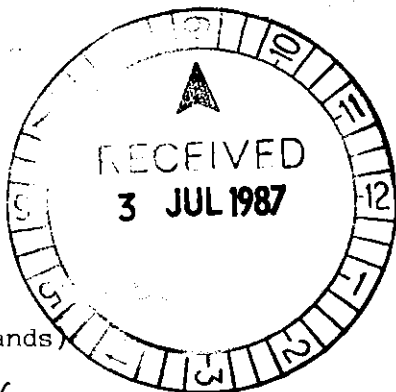
Dear Mr Lewis

HOBS MOAT, OLTON, SOLIHULL, WEST MIDLANDS

Thank you for the Hobs Moat Interim Report. We would be grateful if you could forward an additional copy for our information.

Yours sincerley

MS D A DEXTER
Ancient Monuments Division (Midlands)



copy sent 3 July '87

TL/LAB/1130C

15 July 1987

James Black Esq
Co-ordinator, Summer Schools
Institute of Archaeology
31 - 34 Gordon Square
London
WC1 OPY

Dear Sir

On the 25 February 1987 we wrote to you enrolling several of our employees on courses at the institute. Since that date one person has left our employment and we wish to cancel her course.

Elizabeth Price Environmental Control in Museums July 27 - 30

Please cancel her reservation for halls and residence also.

Yours faithfully

T Lewis
Agency Manager

c.c. Personnel Department