## Summary

This report describes the results of archaeological investigations carried out between 2003 and 2006 on behalf of the Northmoor Trust in the parishes of Little Wittenham and Long Wittenham, Oxfordshire. The work included examination of cropmarks, large-scale geophysical surveys covering over 60 hectares, fieldwalking covering just over 50 hectares and three seasons of significant excavation in 2003, 2004 and 2005, plus further limited excavations in 2005 and 2006.

Geophysical survey was concentrated in and around the scheduled hillfort at Castle Hill, Little Wittenham (Oxfordshire SAM No. 208), and revealed a smaller hilltop enclosure within the hillfort that excavation established was of Late Bronze Age date. The geophysics further suggested that features within the hillfort were otherwise scattered, an impression largely borne out by trenching. A section across the hillfort ditch and rampart failed to produce conclusive dating evidence, though in the interior both Early and Middle Iron Age pits were found, including a number containing human burials or bones. The hillfort ditch appears to have been kept clear throughout the Iron Age.

The hillfort was also used in the late Roman period, when very large rectangular pits were dug, and midden material was piled up behind and over the back of the Iron Age rampart. Pottery suggests a later 4th century date. People were also buried in the interior at this time. Saxon finds were very few, but a period of medieval occupation in the late 12th/13th centuries is attested by a medieval pit and a probable quarry of the same date. Coring of peat deposits by students from Oxford Brookes beside the Thames north of Castle Hill provided evidence of the environmental succession from the Early Iron Age onwards.

On the plateau below the hillfort a dense settlement was revealed by cropmarks and geophysical survey stretching 700 m west, to Hill Farm and beyond. This included a Late Bronze Age and Early Iron Age midden some 50 m across, a Middle Iron Age curving boundary ditch 700 m long, with smaller sub-rectangular enclosures adjacent, and Early and Middle Iron Age penannular enclosures, four-post structures and pits. There seems to have been a shift southwards and westwards in the Middle Iron Age. Ditches of Late Iron Age or early Roman enclosures were also found near to Hill Farm.

The Roman settlement evidence was mainly of 2nd-3rd century date, and appears to have consisted of four enclosures, one of which contained a substantial building (now largely destroyed) with mosaic tesserae, painted plaster and a tiled roof. This enclosure was approached by a ditched trackway, and a second larger enclosure alongside the track further west may have contained a second building. A Roman inhumation was found north-west of this. A third enclosure was partly revealed north of Hill Farm, and a fourth enclosure (undated) lay alongside parallel Roman field boundaries west of Hill Farm. No substantial evidence of later settlement was found, although Saxon finds had been made previously west of Hill Farm.

The results of the project have confirmed an unique combination of elements, a Late Bronze Age hilltop enclosure with an external settlement and an adjacent midden. In the Early Iron Age the hilltop enclosure was replaced by the hillfort, where feasting occurred, while the adjacent settlement around the midden grew to be one of the largest in the Upper Thames valley. The use of the midden stopped in the Middle Iron Age, and a long boundary ditch may have divided this ancestral area off from further settlement, but beyond the boundary settlement expanded yet further west. There was also more activity within the hillfort, including a much greater emphasis on burial, and the hillfort ditch was maintained throughout the Iron Age.

In the Roman period the settlement changed character but continued, and probably included a small villa, while the hillfort itself was probably reoccupied in the 4th century AD. Intriguingly both Roman cremations and inhumations continued to be buried around and within the hillfort, suggesting a continuity of burial location spanning at least 1000 years.

Geophysical survey and evaluation trenches were also dug across a cropmark complex at Neptune Wood east of Long Wittenham, revealing an Early Iron Age enclosure ditch, a Roman trackway and associated fields, and a pair of large Middle Saxon pits or waterholes. There were also possible early medieval ditches and later cultivation furrows.

A combination of geophysical survey and test trenching was carried out in Clifton Meadow by the Thames, to trace the continuations of a Roman trackway crossing an earlier field system. Both features were traced into the meadow, and waterlogged evidence of Roman haymeadow recovered, but no dating evidence was recovered from the earlier boundaries.

A riverside terrace behind Little Wittenham manor was trenched, and late and post-medieval terracing appears to belong to the creation of a formal garden. A variety of other fields were walked and/or surveyed by magnetometer, some over cropmark sites, producing evidence of Mesolithic, Neolithic, Bronze Age, Iron Age and Roman occupation.

## Acknowledgements

The project was funded by the Heritage Lottery Fund and by the Northmoor Trust, to both of whom Oxford Archaeology is grateful for the opportunity to carry out the work. The project was the brainchild of Steve Head, formerly Director of the Northmoor Trust, to whose inspiration the project is due. Tim Allen would like to thank Lesley Best, who managed the project for the Trust, for her pragmatic and intelligent approach, and John Sargent, Farm Manager, for his patience and co-operation. The co-operation of Tony Bell of Benfield & Loxley during the rebuilding works at Hill Farm was also much appreciated.

Curatorial advice for the hillfort was provided by Chris Welch of English Heritage, and for the redevelopment of Hill Farm and the wider landscape by Paul Smith, Oxfordshire County Archaeologist. Other landowners whose kind offers of access for investigation we took up were Sir Martin Wood, Miss Anne Bowditch, Mr Nick Moseley and the Messrs Emmett.

Within Oxford Archaeology Tim would like to thank all of those who took part and supervised volunteers, and particularly Hugo Lamdin Whymark, who shared with him the winter fieldwalking, and was second-in-command on the summer seasons of excavation. Thanks are also due to Paul Murray for sharing this responsibility in the 2004 excavation season, to Emily Glass who ran the Hill Farm excavations in 2005, and to Wayne Perkins and Mary Saunders for the 2005-6 work on Castle Hill.

Oxford Archaeology is grateful for the collaboration of several universities. Glasgow University sent a team of students for the first season, several of whom returned in 2004, while Reading University also brought teams for field trips to sample deposits, and two students, Chris Speed and Marta Perez, provided useful soil analyses of the midden deposit that are summarised in this report. Dr Adrian Parker from Oxford Brookes University and Professor Mark Robinson from Oxford University involved their students in the environmental work, taking and analysing peat samples and identifying charred plant remains and snails. We would particularly like to thank Ash Parton, Gareth Tye, Amy Reynolds and Ben Harrold for their work on pollen, waterlogged plant remains, snails and charred plant remains, all of which is summarised and reproduced in this report.

The project would not have been possible without the support of a host of other volunteers, to all of whom we are very grateful, and who made the project much more rewarding for us all. Members of the Oxford Archaeological and Historical Society (OUAS) and the Abingdon Area Archaeological and Historical Society (AAAHS) supported the fieldwalking in 2002-3, and students in the Oxford University Archaeological Society (OUAS) provided stalwart support in 2003-4. The trench behind Little Wittenham Manor reported upon in Chapter 14 was dug largely by the AAAHS, under the supervision of Jeff Wallis. A small team of volunteers deserve special mention for their continuing support: Richard Bailey, Ivan Stipala and Jill Eyers for geophysical survey, Jane Gordon-Cumming and Edwin Osborn, Chris Morling and Cynthia Graham-Kerr in post-excavation.

We thank Geophysical Surveys of Bradford, Time Team, English Heritage and Roger Ainslie for providing survey plots which have been reproduced in this report. We are particularly grateful to Roger Ainslie, who carried out a range of geophysical surveys using his own magnetometer and resistivity equipment without charge. All of the resistivity surveys in this volume are his work, and represent a significant addition to the geophysical results. The comments on resistivity findings are based in part on notes supplied by Roger Ainslie.

Special thanks are due to Bill Horsfield, who organised the volunteer geophysical survey team and carried out much of the work, and who was subsequently employed by the Trust to liase between Oxford Archaeology and the designers of Project Timescape, a task in which he displayed considerable patience and good humour.

Oxford Archaeology would like to thank all of the contributors to the report, and in particular Alister Bartlett, who not only trained the volunteers in geophysical survey, but also carried out some additional survey without cost. Tim Allen would also like to thank four students on the In-Service training scheme, Guy Salkeld, Adam Partington, Susan Westlake and Rebecca Briscoe, all of whom spent considerable time creating the digital archive and assisting in the creation of the GIS for the project.