

the reservoir. The topsoil (mid reddish brown silty clay with chalk inclusions) was quite shallow, no more than 0.1m deep. The topsoil produced a small assemblage of flint debitage but no tools; these were not retained. There was a thin layer of silty subsoil, possibly wind-blown loess, sealing the eroded surface (also known as regolith) of the natural chalk, but no features of archaeological interest were exposed. A trench measuring 0.6m wide and 1.2m deep was excavated into the chalk (Plate 1) for a distance of 90m, along the eastern and northern sides of the reservoir.

An area of c. 250m² to the south of the road was stripped of topsoil using a 360° excavator. Topsoil was again 0.1m deep. Within this area a pit measuring 17m x 7m x 2.5m deep was excavated to the existing water main. The topsoil and sub soil contained large quantities of redeposited materials from the trench for the original water main and a recent electricity cable, and no finds or features were observed.

A road crossing (Plate 2) was cut to take a new water pipe between the reservoir and the existing main to the south. The first 3m of trench demonstrated that the modern road surface and sub-base were immediately above the natural chalk, and there was no evidence for a Roman road.

Conclusions

The excavations did not identify any features or finds of archaeological interest. The modern road was constructed directly atop the natural substrate, indicating either that there was no Roman road on this alignment, or that the construction of the modern road had removed all evidence of earlier activity at this location.

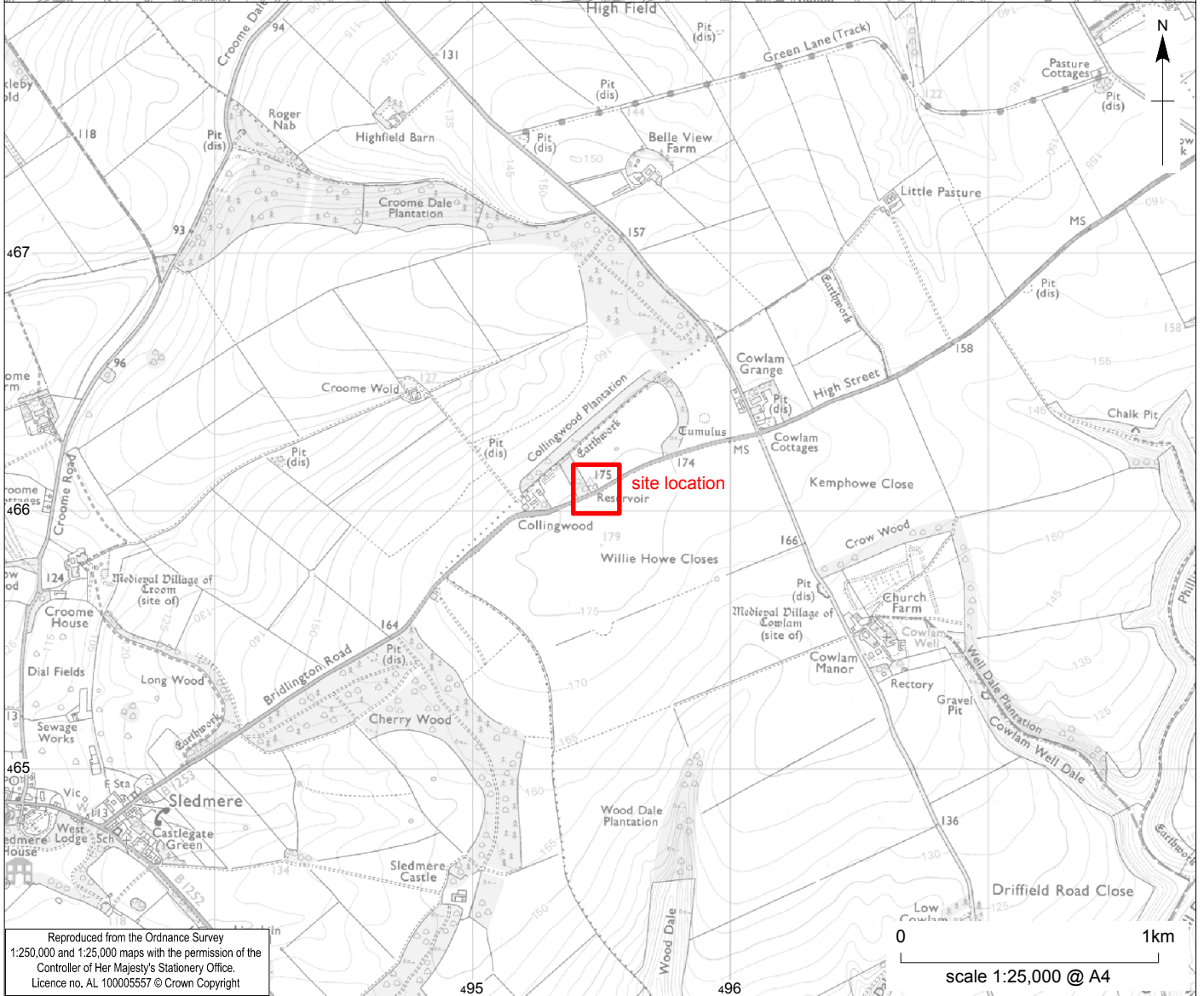
The site will be archived internally at NAA.

References

British Geological Survey viewer <http://mapapps.bgs.ac.uk/geologyofbritain/home.html>

Jarvis R A, Bendelow V C, Bradley R I, Carroll D M, Furness R R, Kilgour I N L & King S J (1984). *Soils and Their Use in Northern England*. Soil Survey of England and Wales Bulletin no. 10.

Northern Archaeological Associates (2016) *Collingwood SRE, Cottam, East Riding of Yorkshire: Archaeological Appraisal*. NAA report 16/139

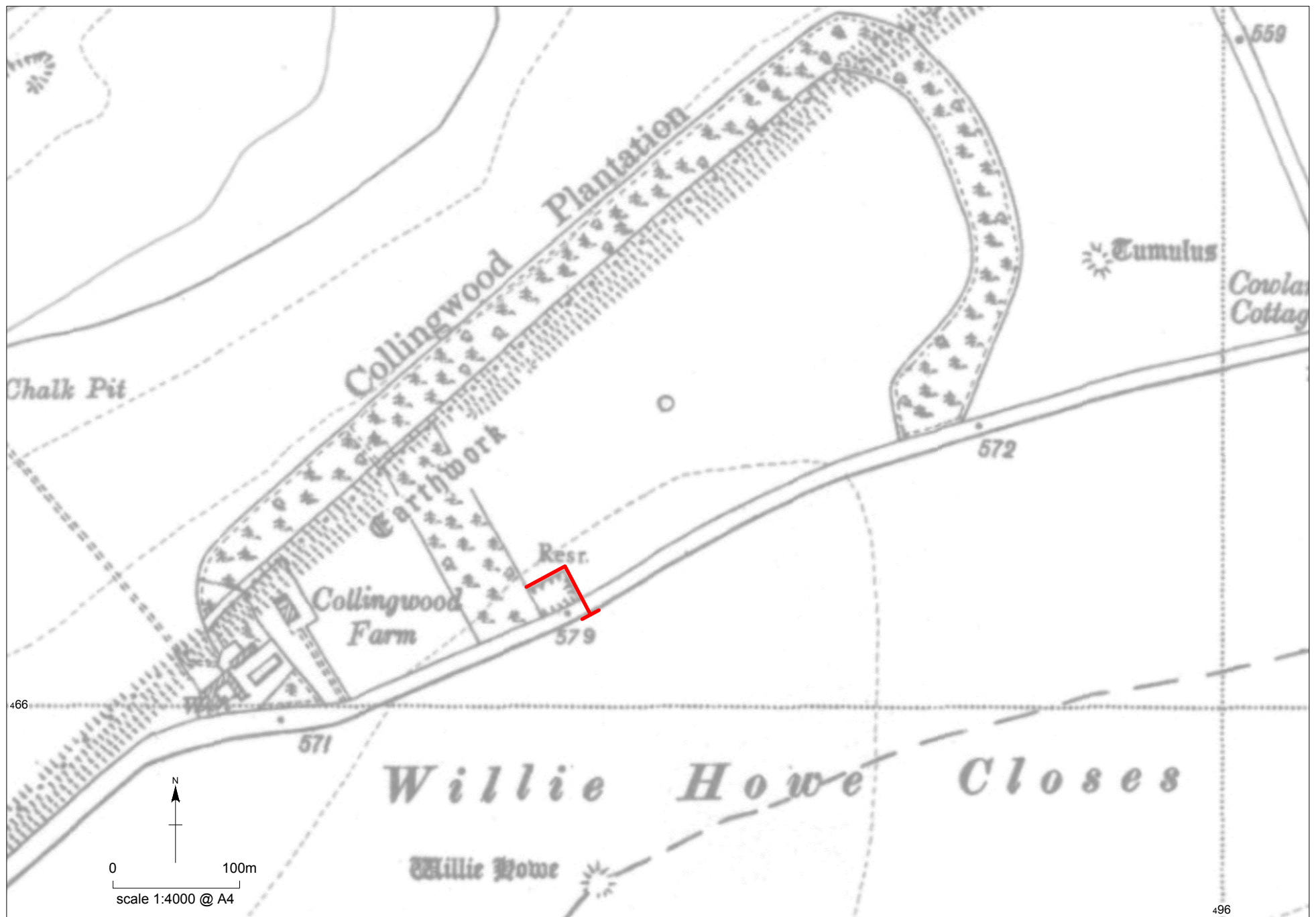


Reproduced from the Ordnance Survey 1:250,000 and 1:25,000 maps with the permission of the Controller of Her Majesty's Stationery Office. Licence no. AL 100005857 © Crown Copyright

©NAA 2017

Collingwood SRE: site location

Figure 1





©NAA 2017

Collingwood SRE: trenching to the east of the reservoir

Plate 1



©NAA 2017

Collingwood SRE: trench across road

Plate 2