

Easton Lane, Hants. Geophysical survey, 1983.

Report no. G 7/83

Location plan with magnetometer traces enclosed.

Date of survey : 3-4/3/83

Geology : Chalk

NG Ref. : SU 496 306

The purpose of the magnetometer survey here was to search for anomalies that might be related to substantial Bronze Age occupation features (? a hut and pits) identified nearby in excavations. The area around the excavation trench was therefore surveyed by 30 m traverses at 1 m intervals with fluxgate gradiometer and field recording system as closely as obstructions allowed. The magnetometer traces are reproduced on the plan enclosed and possible significant anomalies are outlined.

The low soil magnetic susceptibility of the Chalk contrasts well with that from both feature fill and topsoil (60.6 and 48.6×10^{-8} SI Units/Kg., respectively) and substantial features should therefore have been clearly detectable. However, the response from the area surveyed was in general undisturbed by anomalies from archaeological features the only evidence for which (outlined in red on the plan) proved to be of natural origin on excavation (inf. P. Fasham). Other disturbance over the site may similarly be explained by natural features or soil noise, or to the liberal presence of iron interference and anomalies from spoil heaps.

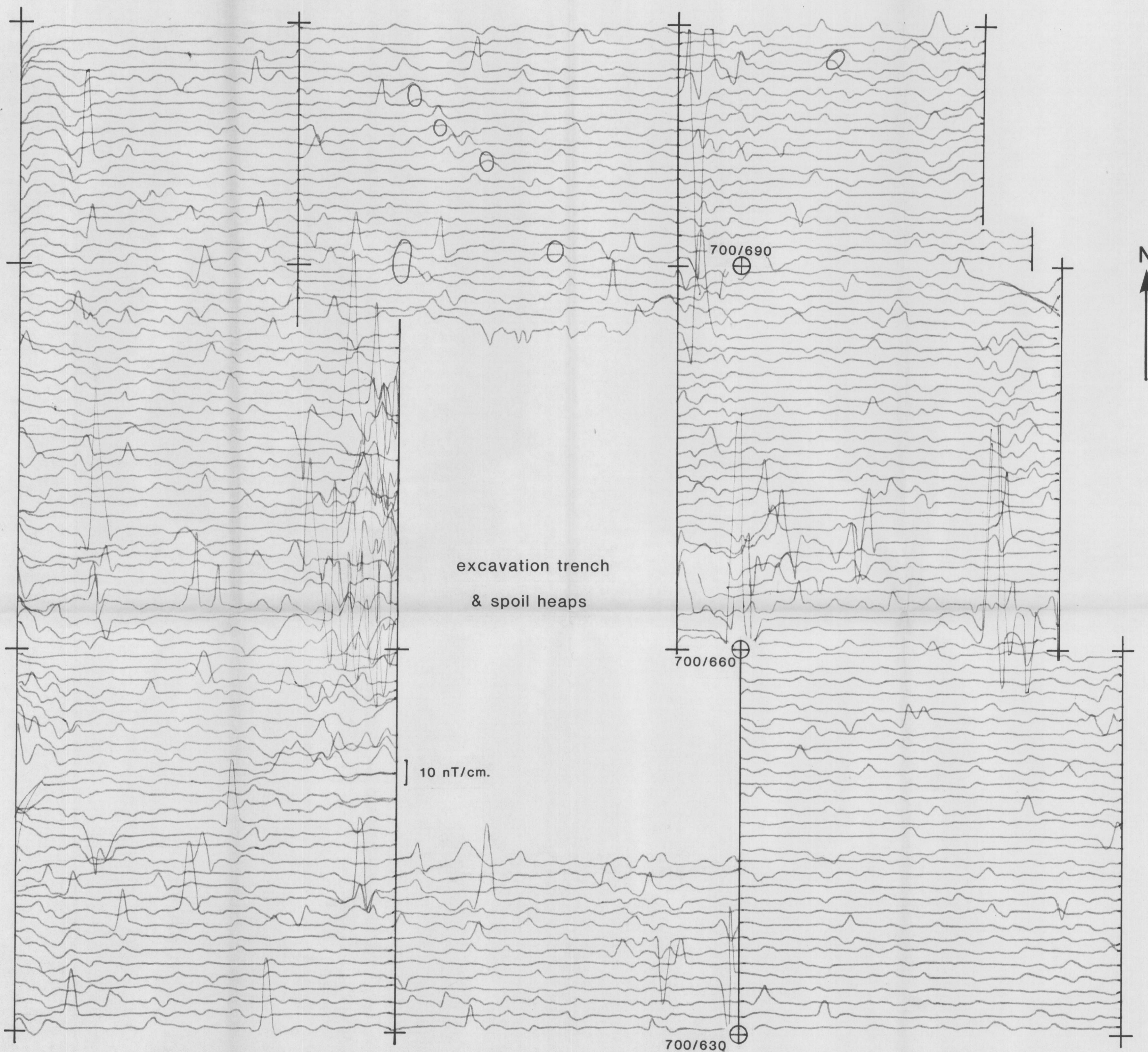
Surveyed and reported by; A. David.
with: D. Bolton.

28th. Sept. 1984.

for: TWA

Ancient Monuments Laboratory,
HBMC
Room 536, Fortress House,
23 Savile Row,
London W1

01 734 6010 x 591



EASTON LANE, WINCHESTER

Magnetometer survey, 1983

1 : 200

possible archaeological anomalies outlined in red