



## BOKERLEY DYKE

### Geophysical Survey Report

A geophysical survey was undertaken on either side of Bokerley Dyke in advance of the laying of the Southern Feeder gas pipeline. (O.S. SU04101940). This is due to be thrust under the Dyke and it was hoped that a survey would reveal any archaeological features that may be destroyed in the process. The survey was accompanied by scanning with the fluxgate gradiometer on the extended course of the pipeline and further afield.

Altogether, six complete 30m. squares were surveyed with the magnetometer and automatic recording system. The resultant charts are enclosed with a plan showing the location of the survey.

Of the area surveyed, the four squares (1-4) on the NE side of the Dyke show the greatest evidence for buried archaeology. There are significant indications of linear features running across the area. These are likely to be ditches and may possibly have some relation to the known field-system to the SE of the area.

The disturbance in the northern corner of square 4 is probably modern in origin. The continuous anomaly running along the SW edge of squares 1 and 3 is the edge of the present track.

The area surveyed on the other side of the Dyke seems less productive, although there are several minor isolated anomalies, as in the other squares. These are quite possibly of archaeological origin, but their lack of pattern and magnetic strength implies that there is no major disturbance here.

Scanning was taken as far SW as the main road (A354). Several minor anomalies were encountered, but again these are isolated and small. They are listed and located on the 6" map enclosed.

In conclusion, one should emphasize the possibility of the presence of linear ditches on the NE side and their apparent absence on the other side. The magnetic response over the area was typical for chalk terrain where features are often weak and only marginally detectable against the background.

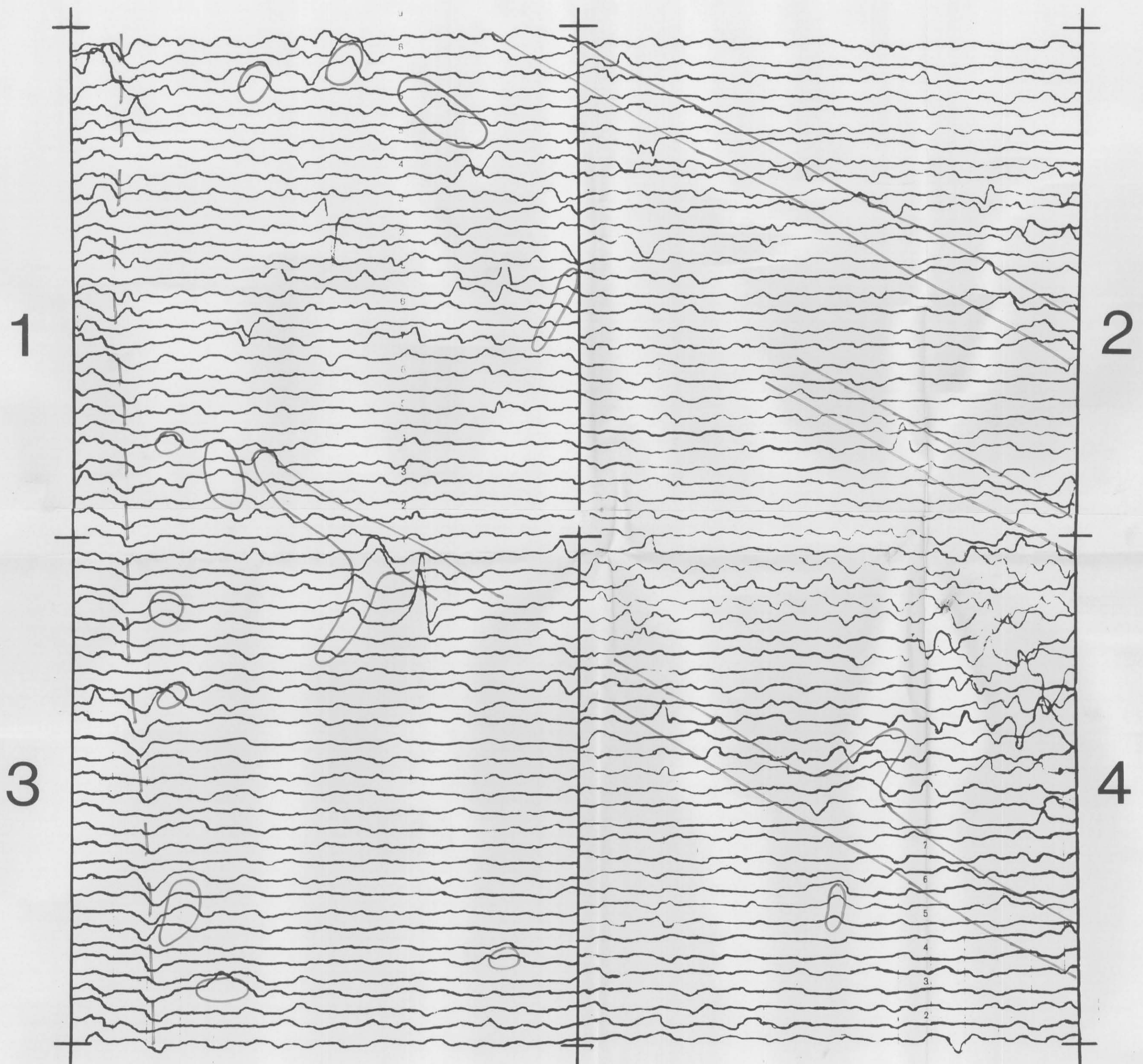
A duplicate set of charts is included in the report with anomalies marked in red.

A.E.U.DAVID.

Ancient Monuments Laboratory  
25th. Aug. 1976.

# BOKERLEY

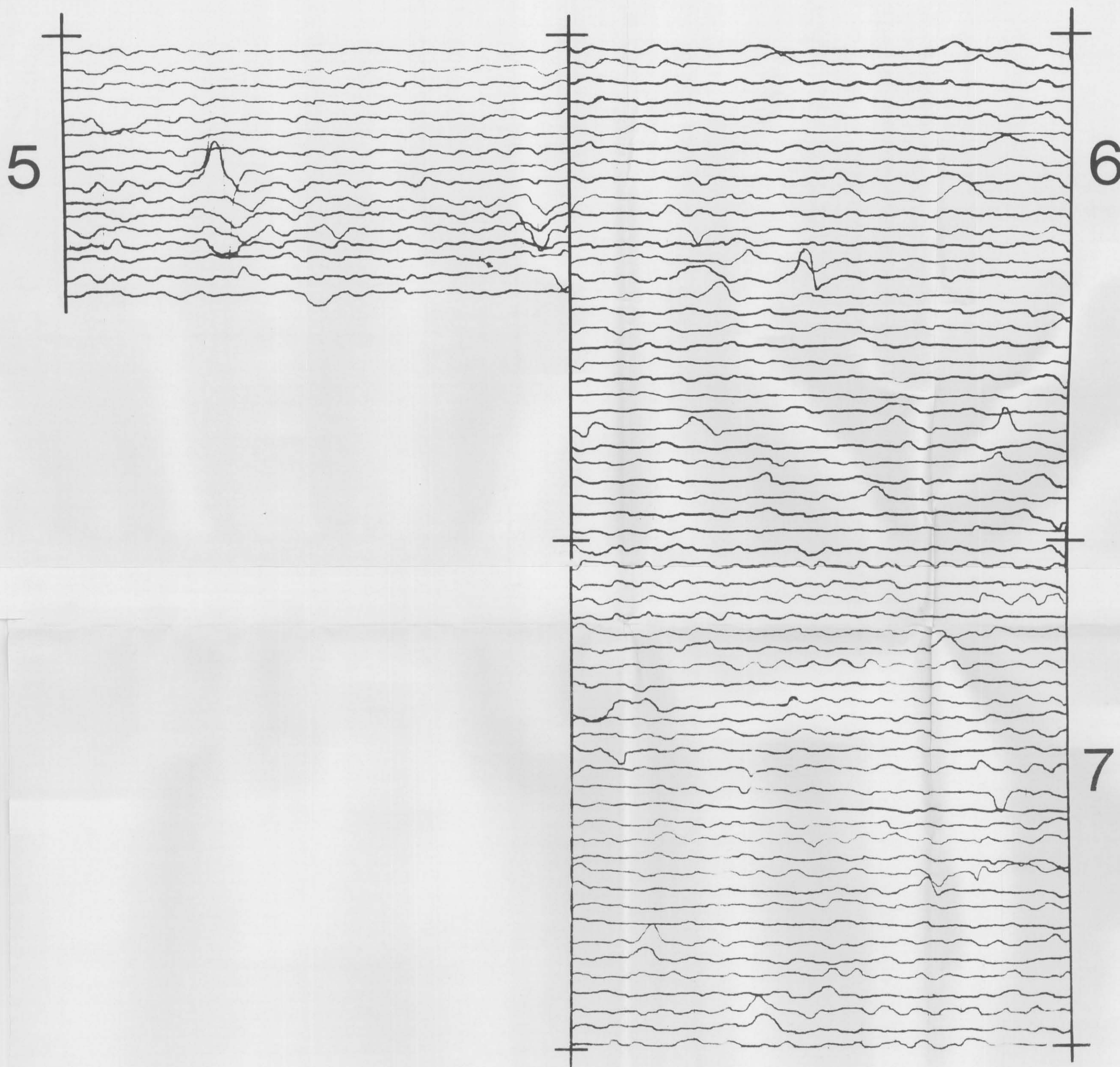
Magnetometer Survey, 1976





# BOKERLEY

Magnetometer Survey, 1976



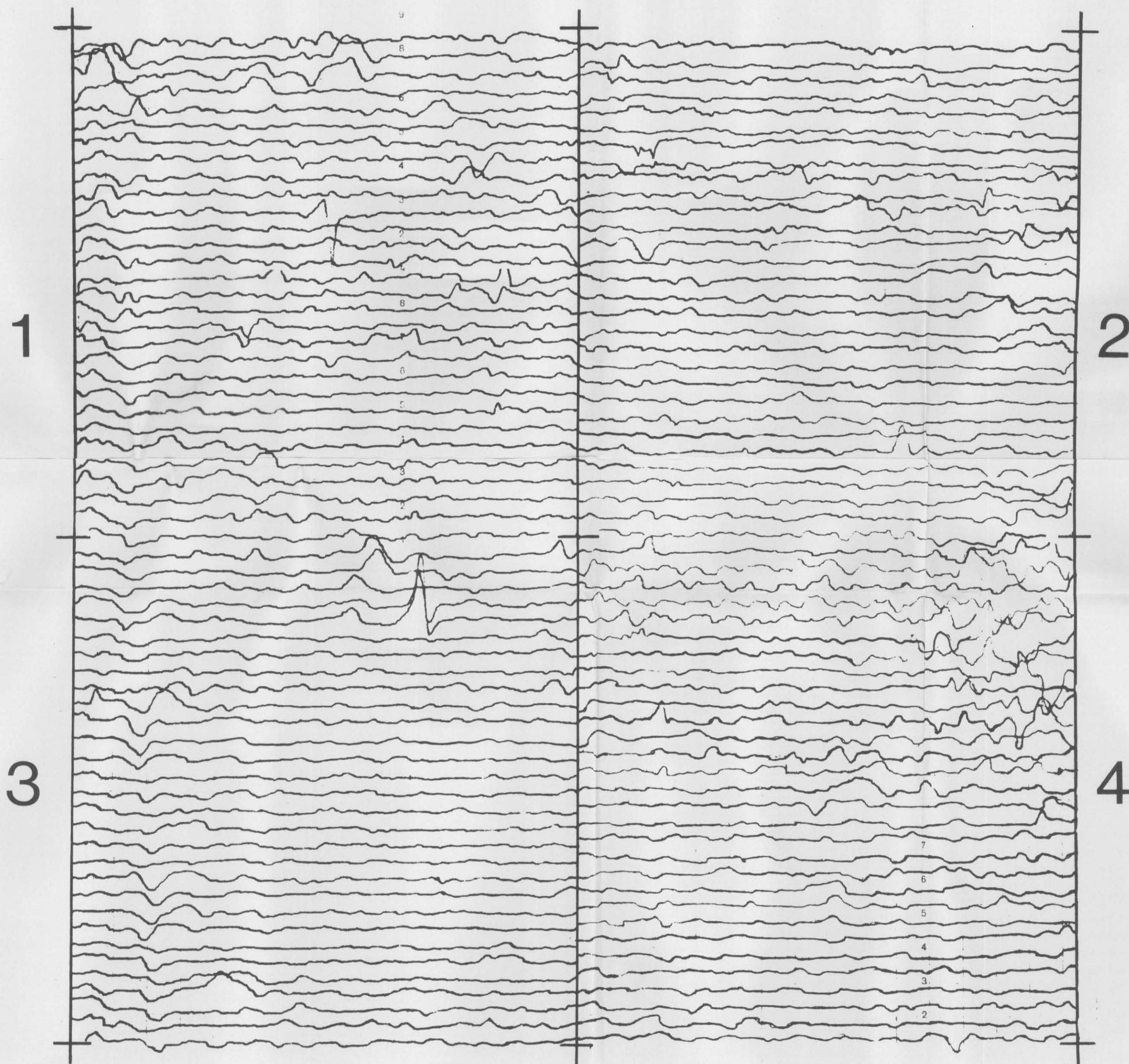
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A.M.LAB.



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Magnetometer Survey, 1976

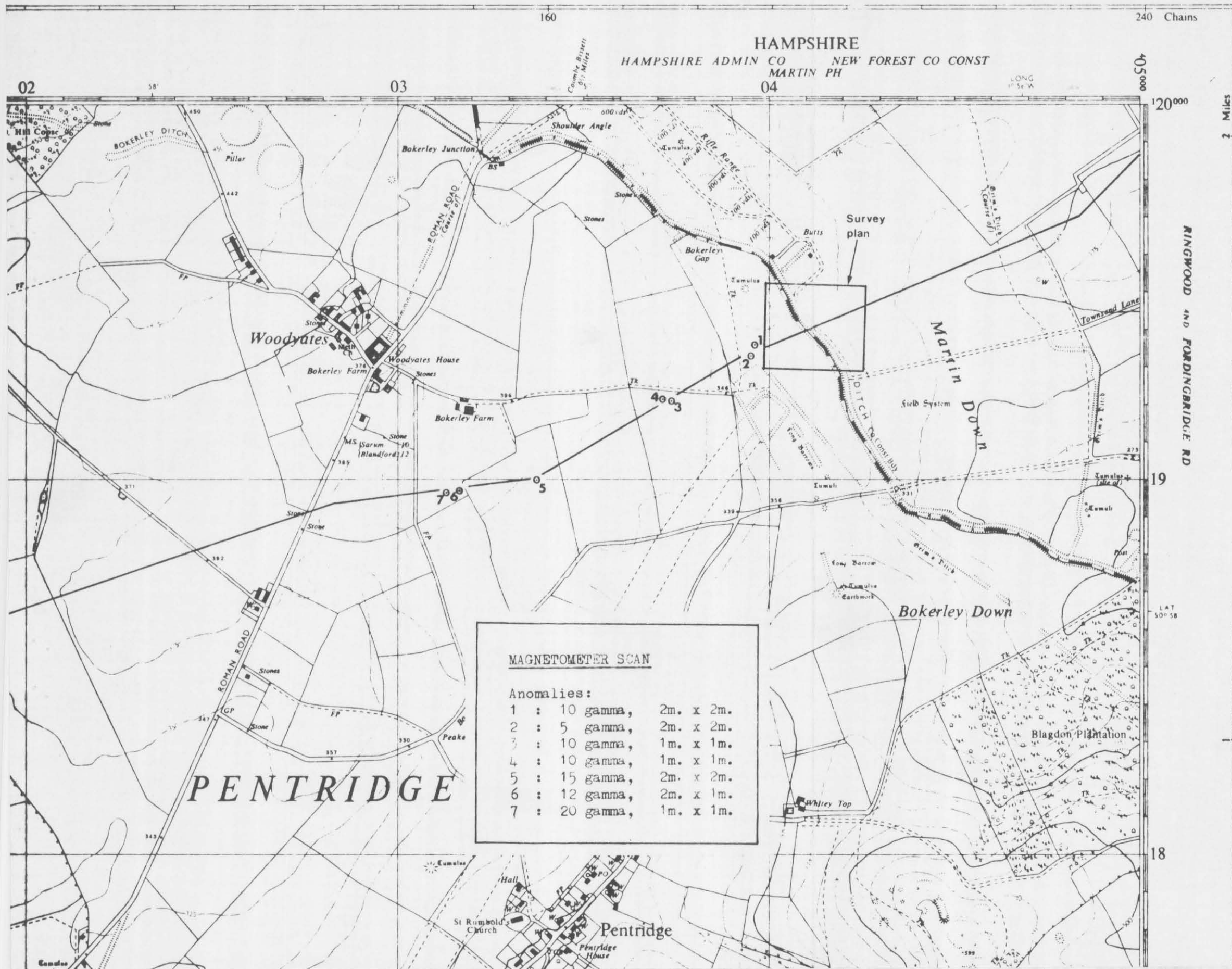


# ORDNANCE SURVEY

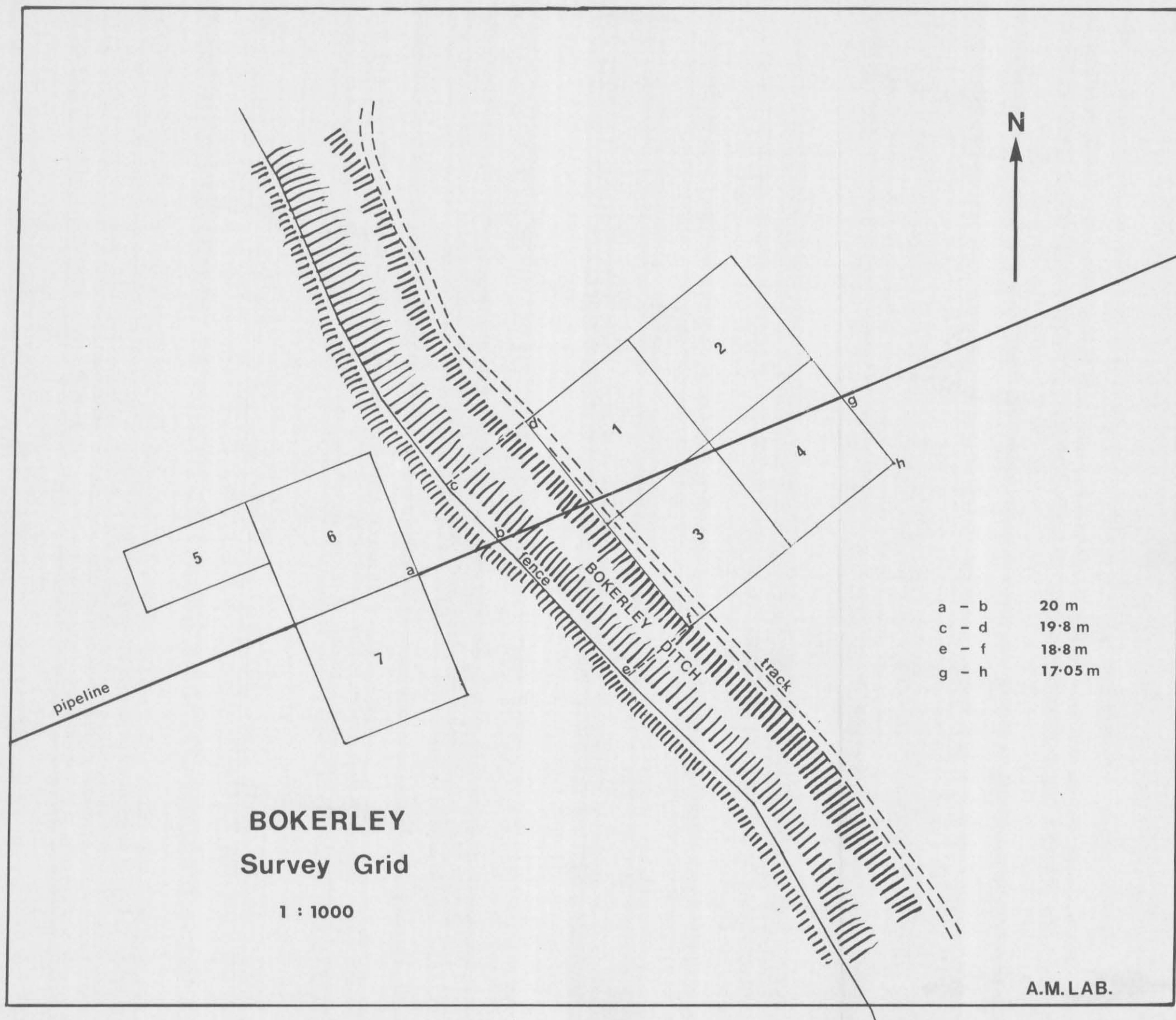
Scale 1:10,560 or 6 Inches to 1 Mile

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SHEET SU 01 NW



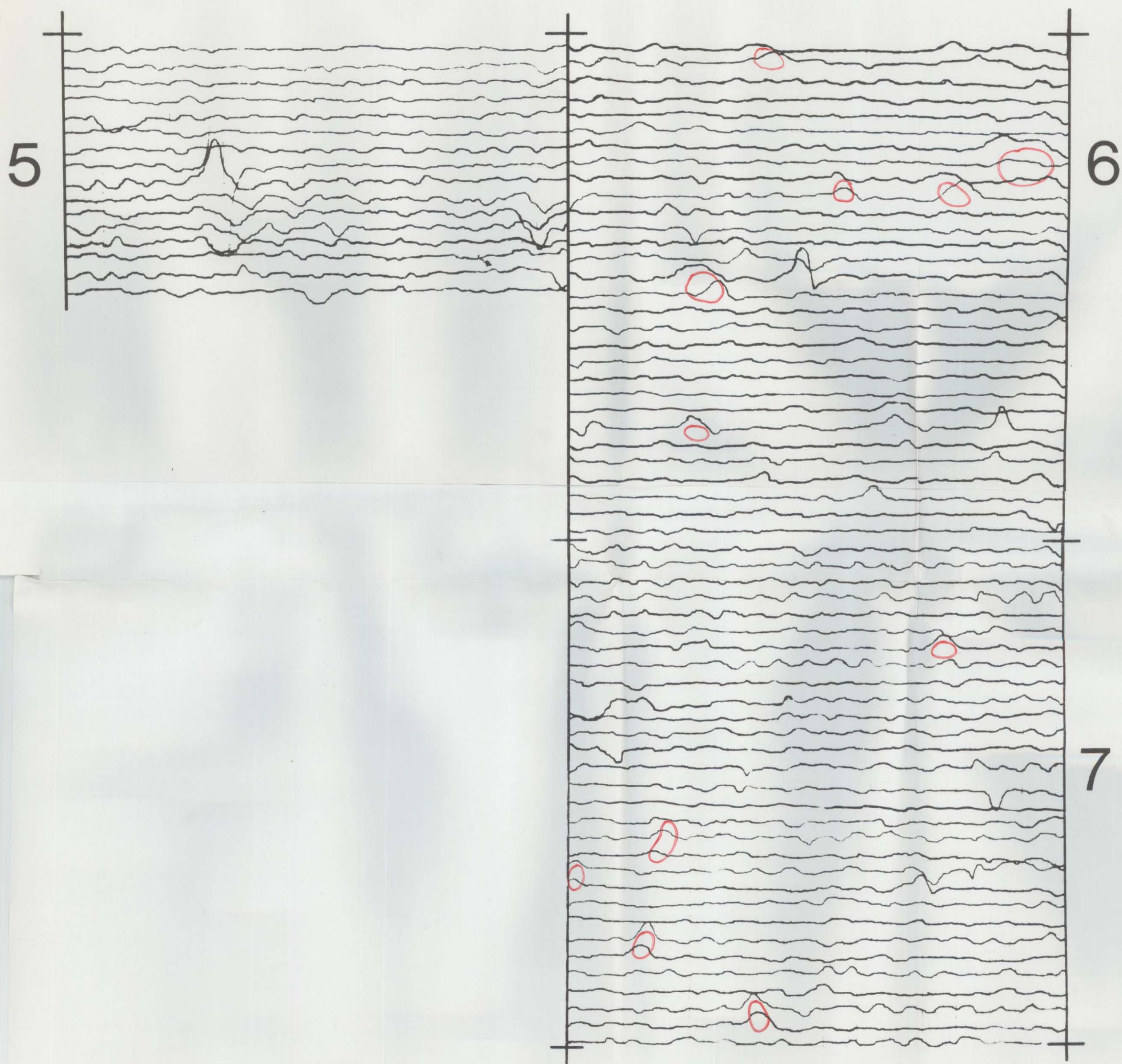






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Magnetometer Survey, 1976



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