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BRITISH GEOLOGICAL SURVEY

## Investigation of the geothermal potential of the UK



### Catalogue of geothermal data for the land area of the United Kingdom

Third revision: April 1987

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BRITISH GEOLOGICAL SURVEY

Geothermal Resources Programme

Investigation of the geothermal  
potential of the UK

**Catalogue of geothermal data  
for the land area of the  
United Kingdom. Third  
revision: April 1987.**

K. E. Rollin

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*Cover*

Predicted temperatures in the UK at a depth of 7 kilometres (red tints indicate greater than 160°C)

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## Foreword

A comprehensive catalogue of underground temperature, heat flow and geochemical data was first prepared in 1977 by the British Geological Survey and published by the Department of Energy in 1978. Since that first edition of the Catalogue of geothermal data, two revisions have been published by BGS. The first in 1982, incorporated data acquired between June 1977 and August 1981, and comprised listings of underground temperatures, heat flow and geochemistry. Unlike the first edition, no temperature maps were included.

The second revision, published in 1984, was more extensive, incorporating new data for the period August 1981 to April 1984 as well as all previous data. A heat flow map was included but no temperature maps.

This third revision of the catalogue includes all new data collected between May 1984 and April 1987, and all the new heat flow observations made as part of the 1984 - 1987 Geothermal Programme. Abstraction of much of the temperature data has been by S. J. Self and B. C. Chacksfield, who also assisted in the validation, editing and compilation, using programs written by K. E. Rollin, who also wrote the text. Access to commercial log records, even for BGS, has become increasingly restricted, so that the temperature observations (Tables 1 and 2) should not be considered as a full record of all sub-surface temperature measurements made in the UK. Nevertheless, this revision contains temperature data for over 250 sites not listed in previous editions. A full listing is given for the new temperature data only, in a format similar to that of the last revision. A summary of all sites which provide sub-surface temperatures is given in Table 2. The UK thermal conductivity data are summarised in Table 3 while Table 4 is a compilation of the UK heat flow data and Table 5 a list of the new geochemical data compiled by W. G. Darling. The work has been supervised by R. A. Downing under the general direction of R. T. Haworth.

July 1987

British Geological Survey  
Keyworth  
Nottingham

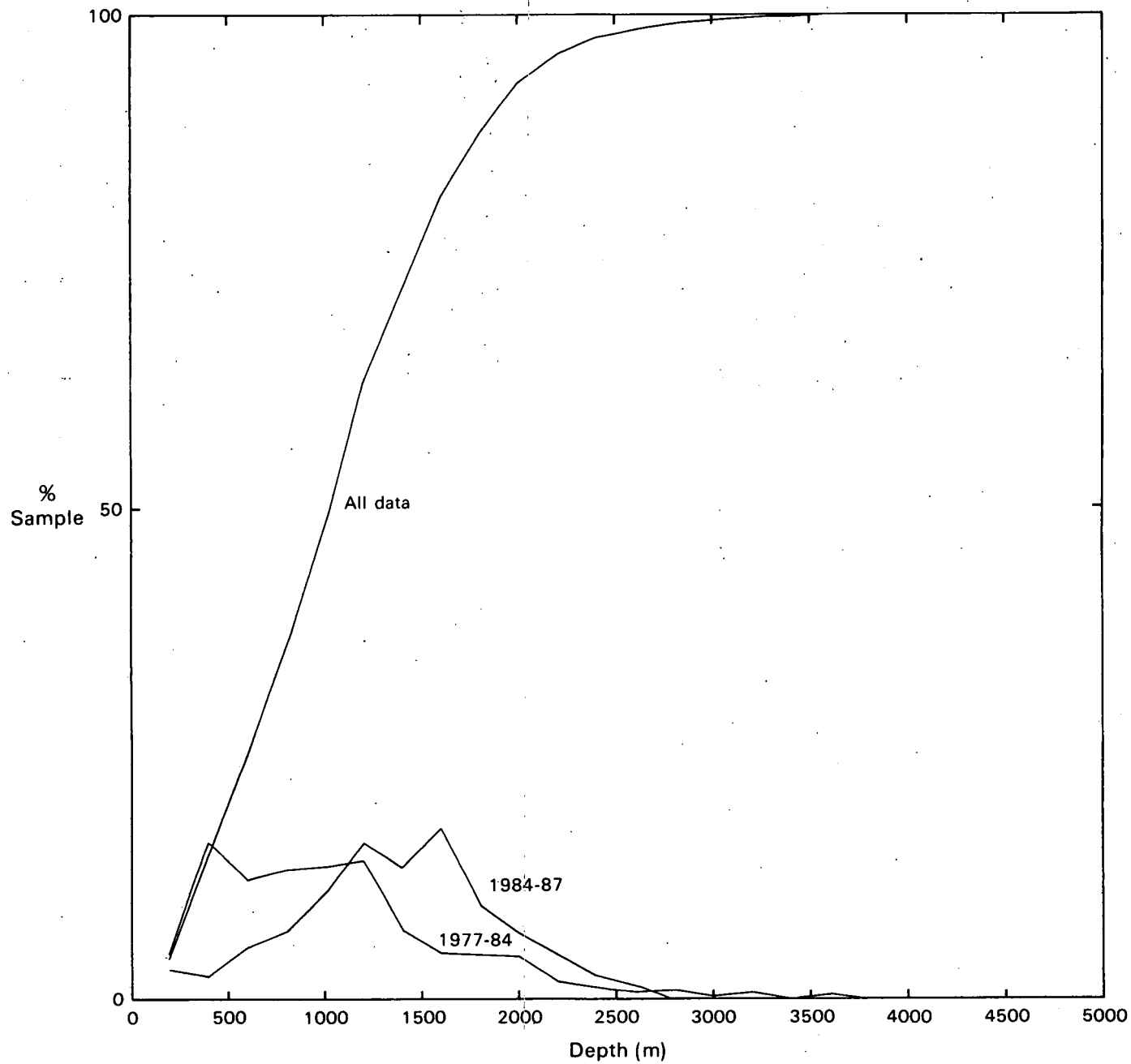
## 1 Introduction

A comprehensive geothermal database is essential for many aspects of geothermal research, including the modelling of sub-surface temperature fields and resource assessment. As part of the 1984-1987 geothermal programme, BGS has maintained and expanded all aspects of the geothermal database, and the main components - temperature, heat flow, thermal conductivity and geochemistry - are briefly described here. A brief explanation of the modifications and extensions to the data base is given in each of the sections 2 to 5. The results are presented as Tables 1-5. Table 1 gives the supplementary temperatures abstracted in the period 1984/87 in a form similar to that of Table I in the second revision (Burley, Edmunds and Gale 1984) and Table 2 gives a summary listing of all sites for which sub-surface temperature data are available. Table 3 summarises the thermal conductivity data, and Table 4 the UK heat flow data. The new geochemical data are listed in Table 5. This Catalogue uses the categories of temperature and heat flow data identified in the second revision, and a full description is not given here.

## 2 Temperature data

The second revision of the Catalogue of Geothermal Data (Burley, Edmunds and Gale 1984), contained sections on heat flow, temperatures and geochemistry. The revision contained over 1600 sub-surface temperature observations made at over 900 sites (boreholes, mines and shafts). Predominantly these were bottom hole temperature (BHT) observations (50%), with only 25% either equilibrium measurements or drill stem tests. The modal depth of these data was relatively shallow, less than 500m (Figure 1).

Since 1984, there has been considerable onshore commercial drilling activity, mainly for hydrocarbons, with the result that over 950 new temperatures have been added to this latest revision of the Catalogue. These new data, from over 250 sites, have a modal depth greater than 1500m (Figure 1), although the total dataset still has a relatively shallow distribution, with 93% from depths of less than 2000m. Only one borehole onshore is deeper than 4000m.



**Figure 1** Frequency analysis of sub-surface temperature data for the UK, showing the distribution of data with depth.



### Data abstraction

The majority of the new data (Table 1) are BHT observations, made during geophysical logging of commercial boreholes. Advances in drilling technology, together with an increase in the number of development wells, have meant that much of the new data has come from deviated boreholes. This has necessitated new formats for abstracting data and new routines to calculate total vertical depths. All depths listed in Tables 1 and 2 refer to vertical depths below ground level.

For the boreholes listed in Table 1, the BHT observations for each tool in each logging run, have been abstracted from the geophysical log header records where available. During the validation of data, the BHT data in each logging run were checked for consistency and the tool with the longest lapsed time since borehole circulation ended, has generally been used to provide the best BHT data for each logging run. For each logging run the recorded drilled depth can vary slightly. This leads to several records of BHT data at very similar depths in Table 1. The routine recording of driller's depth, logger's depth and bottom logged interval, provided a check on the true downhole depth for the BHT.

### Temperature correction

In the last revision of the Catalogue, equilibrium temperatures were estimated from single BHT observations using empirical correction curves based on the lapsed time since circulation ended and the range of the observed temperature. This method produces discontinuities in the temperature correction, depending on the magnitude of the observed temperature, and a new empirical correction procedure has been used here. All BHT data with a post-circulation time ( $t$ ) greater than or equal to 5 hours, have been corrected using the factor  $(1+1/t+1/t^2)$ . This gives a reasonable approximation to equilibrium temperatures from BHT, for a range of depths in the Winterborne Kingston borehole (Figure 2) and for selected wells in the North Sea (see Rollin 1986). Using this method, the correction time for a post-circulation time of 10 hours would be 1.11; this compares with a constant factor of 1.25 used by Oxburgh and Andrews-Speed (1981) and 1.15 used by Andrews-Speed and others (1984).

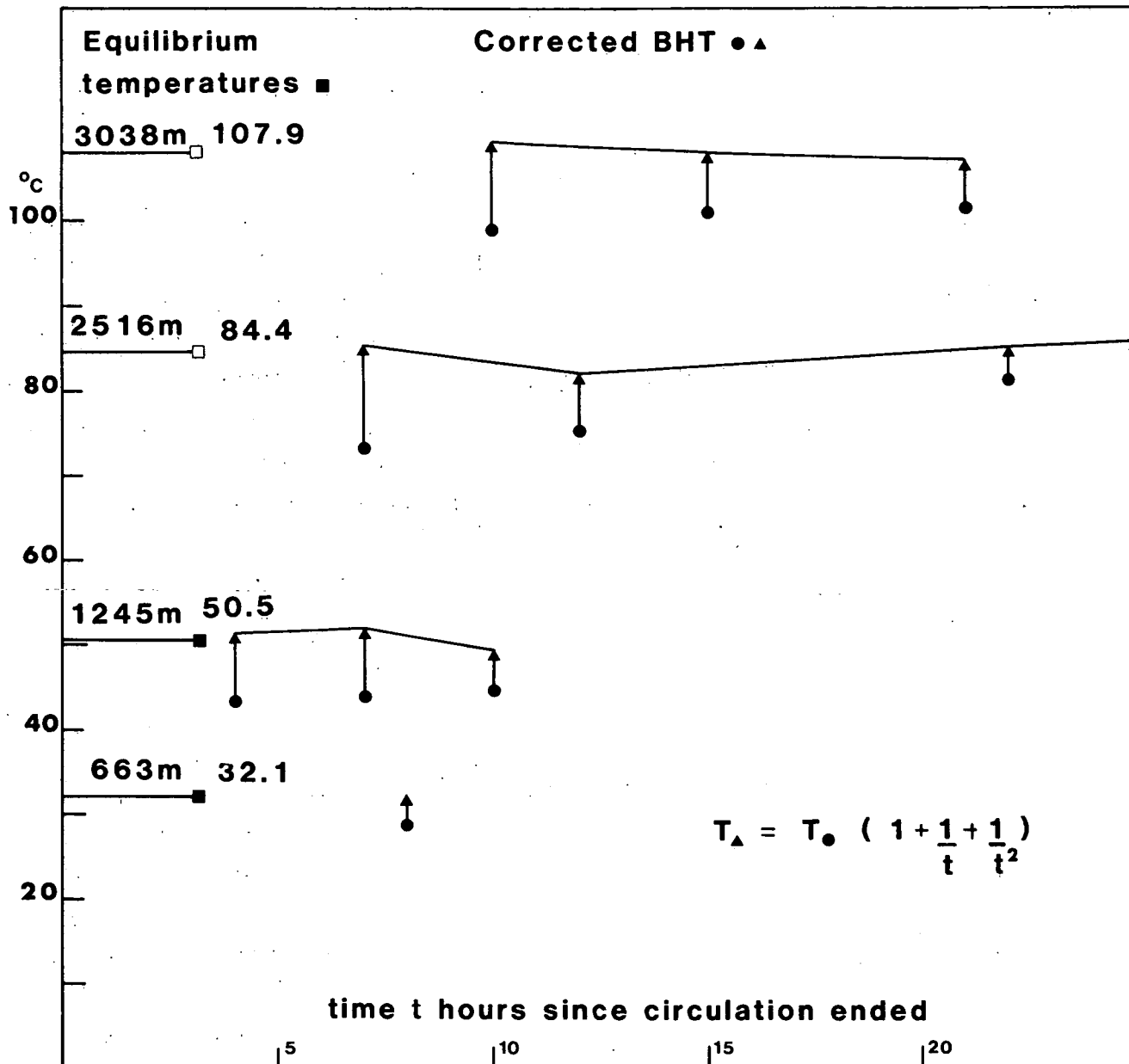


Figure 2 Winterborne Kingston borehole: Observed BHT data (shown by dots) have been corrected using the empirical formula shown to give the temperatures shown by triangles. Observed equilibrium temperatures are shown by squares.

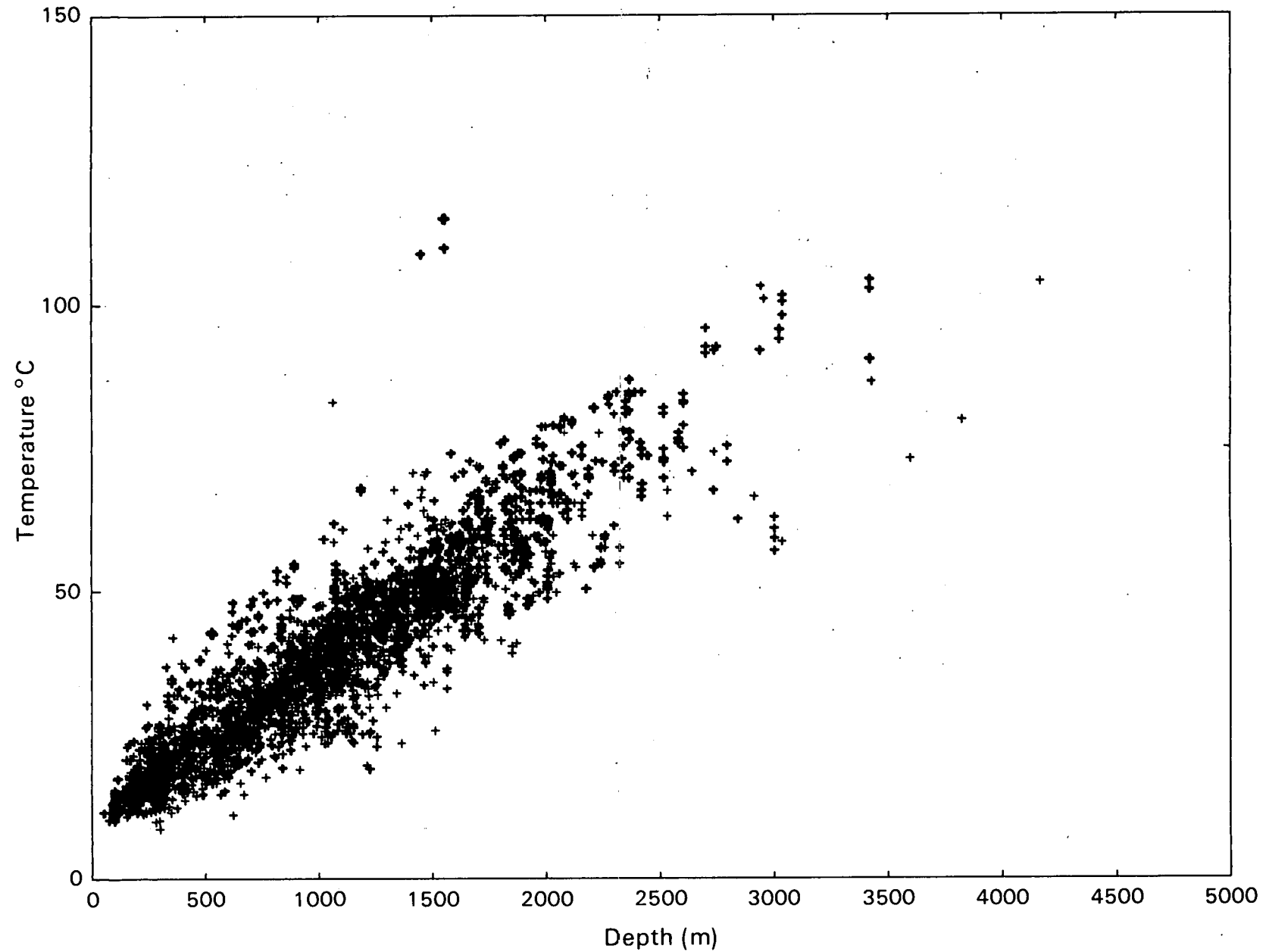
## Temperature gradients

Mean ground level temperatures for each borehole, were calculated as in the last revision, using a map of mean annual temperatures, corrected for elevation. When available, both rotary table (drill floor) and ground level elevations were recorded for the new boreholes, and mean geothermal gradients calculated relative to ground level.

Shallow temperature data alone are of little value for the prediction of deep sub-surface temperatures because the geothermal gradient at any site is a function of the local heat flow and conductivity, both of which can vary with depth. Over the sedimentary crust of the UK, thermal conductivity generally increases with depth, as the porosity decreases and the composition tends to become more siliceous. Although most of the temperature observations were made over sedimentary crust, this increase of conductivity is not clear in the plot of all observed temperatures against depth (Figure 3). The overall mean geothermal gradient is close to  $26^{\circ}\text{C km}^{-1}$ ; the mean gradients for the data between surface and 1 km and between 2 and 3 km are  $26.7$  and  $25.9^{\circ}\text{C km}^{-1}$  respectively. The main reason for this similarity is that few of the deeper boreholes penetrate Lower Palaeozoic sequences; most of the deeper hydrocarbon targets are within the Carboniferous strata which are usually associated with relatively low thermal conductivities.

## Borehole geology

Sub-surface temperature data are more useful if a geological succession is also available for each observation. Convolution of the temperature data with a databank of thermal conductivity can then provide estimates of heat flow at each site. With this in mind, summary geological successions have, where available, been extracted for all new sites in the temperature catalogue. Of the new sites less than 30% do not have a geological summary. Furthermore, the geological information for the existing sites has also been expanded, such that 60% of the original sites now have geological data. Potentially the new catalogue allows an estimate of heat flow to be made at over 800 temperature sites. Most of the new temperature data is from commercial hydrocarbon wells, and as such the geological data is confidential and not listed in Table 1.



**Figure 3** Relationship between depth and temperature in the UK. Uncorrected BHT data is plotted against depth. The least squares linear fit using 2620 points gives an average geothermal gradient of  $25.6\text{C km}^{-1}$ .

### 3 Thermal conductivity

Thermal conductivity was not included in the last revision of the catalogue although the first revision included some conductivity data embedded in the heat flow table (Burley and Gale 1982). Because of the importance of rock thermal conductivity for sub-surface temperature modelling, a summary of the UK data is included below.

Rock thermal conductivity is largely determined by composition and porosity. In sedimentary rocks it ranges from about  $1.5 \text{ W m}^{-1} \text{ K}^{-1}$  for clays to about  $3.5 \text{ W m}^{-1} \text{ K}^{-1}$  for sandstones. Increasing porosity decreases thermal conductivity. Routine sampling at intervals of between 3 and 10 m within heat flow boreholes, provides the main source of thermal conductivity data. Prior to 1984, most heat flow boreholes outside south-west England were situated on the Upper Palaeozoic or Mesozoic sedimentary crust. Conductivity data from these boreholes, has allowed a general summary of the thermal conductivity of these formations to be made (Table 2.2 in Downing and Gray 1986). The mean thermal conductivity of over 1100 samples of Mesozoic strata for instance is  $1.97 \text{ W m}^{-1} \text{ K}^{-1}$ . Sampling of Lower Palaeozoic and older strata has been more restricted, although 7 of the 22 new heat flow boreholes (1984-87) have been on basement lithologies (see section 4).

Although thermal conductivity shows a strong dependence on temperature, resulting in a general increase in geothermal gradient with depth, this effect is usually overshadowed in the sedimentary crust, by the general increase of thermal conductivity with depth and age. In fact the new data have suggested higher mean thermal conductivities for basement lithologies and a consequent lowering of predicted temperatures at depth.

Downing and Gray (1986) quoted a mean thermal conductivity of  $2.87 \text{ W m}^{-1} \text{ K}^{-1}$  for Lower Palaeozoic strata; whereas new data for selected sites on such formations give generally higher values. For example, the mean thermal conductivity of samples from the Selkirk heat flow borehole is  $3.33 \text{ W m}^{-1} \text{ K}^{-1}$ , while data from the Morley Quarry borehole in Precambrian basement give a mean thermal conductivity of over  $4.1 \text{ W m}^{-1} \text{ K}^{-1}$ .

In contrast, new data from the recent heat flow boreholes have confirmed the low thermal conductivity of Carboniferous strata. The mean of observations in the

Maryhill borehole in Glasgow is  $2.40 \text{ W m}^{-1} \text{ K}^{-1}$  while for the Glenrothes borehole in Fife, the mean Carboniferous thermal conductivity is  $2.34 \text{ W m}^{-1} \text{ K}^{-1}$ . At the Harewood borehole near Leeds, the lower section of Carboniferous mudstone, from depths of 100 to 270m, has a mean thermal conductivity of only  $1.20 \pm 0.15 \text{ W m}^{-1} \text{ K}^{-1}$ , producing a local geothermal gradient of  $56^\circ\text{C km}^{-1}$ .

Where available, the arithmetic mean thermal conductivity for samples from each of the heat flow boreholes is included in the summary of heat flow data in Table 4. These data should be read in conjunction with the geological range of the sampled data, also indicated in Table 4. The numerical codes listed in the column 'geology' in Table 4 indicate the stratigraphic range of the borehole in terms of the map codes used on the published 1:625,000 Geological Map of Great Britain. For some boreholes, with a restricted geological range, this can give a reasonable guide to thermal conductivity, in other cases this is not so.

The mean basement conductivity for the 7 new heat flow boreholes on pre-Carboniferous rocks is  $3.33 \text{ W m}^{-1} \text{ K}^{-1}$ , while the mean of all the 1984-87 data (1199 measurements) is  $2.79 \pm 1.0 \text{ W m}^{-1} \text{ K}^{-1}$ . This is significantly different from the mean conductivity of  $2.18 \pm 0.92 \text{ W m}^{-1} \text{ K}^{-1}$  for all the thermal conductivity data (1863 samples) for the 29 heat flow measurements made as part of the 1981-84 geothermal programme (Wheildon, GebSKI and Thomas-Betts, 1985). A plot of all these data (3062 measurements) against depth (Figure 4) indicates the relatively shallow sampling of the data and also a skewed distribution; local concentrations of conductivity occur around  $1.90$  and  $3.30 \text{ W m}^{-1} \text{ K}^{-1}$ . This partly reflects the location of the sampling points ie. basement or sedimentary cover, but also the natural conductivity contrast between the two common lithologies sandstone and shale. Figure 5 shows the frequency distribution of the latest conductivity data compared to the earlier sample population.

Incidentally, if the mean UK geothermal gradient in the top few kilometres of the sedimentary crust ( $26^\circ\text{C km}^{-1}$ , Figure 3) is combined with the mean UK heat flow ( $55 \text{ mWm}^{-2}$ , see below), the expected mean thermal conductivity is  $2.12 \text{ W m}^{-1} \text{ K}^{-1}$ , similar to the mean of the earlier sample population. The higher mean conductivity for the recent heat flow boreholes indicates the sampling bias towards the basement lithologies. Conversely, since the temperature data are biased towards the cover sequences, a more realistic geothermal gradient for most of the exposed basement areas and the deep crust might be  $16^\circ\text{C km}^{-1}$ , based on a heat

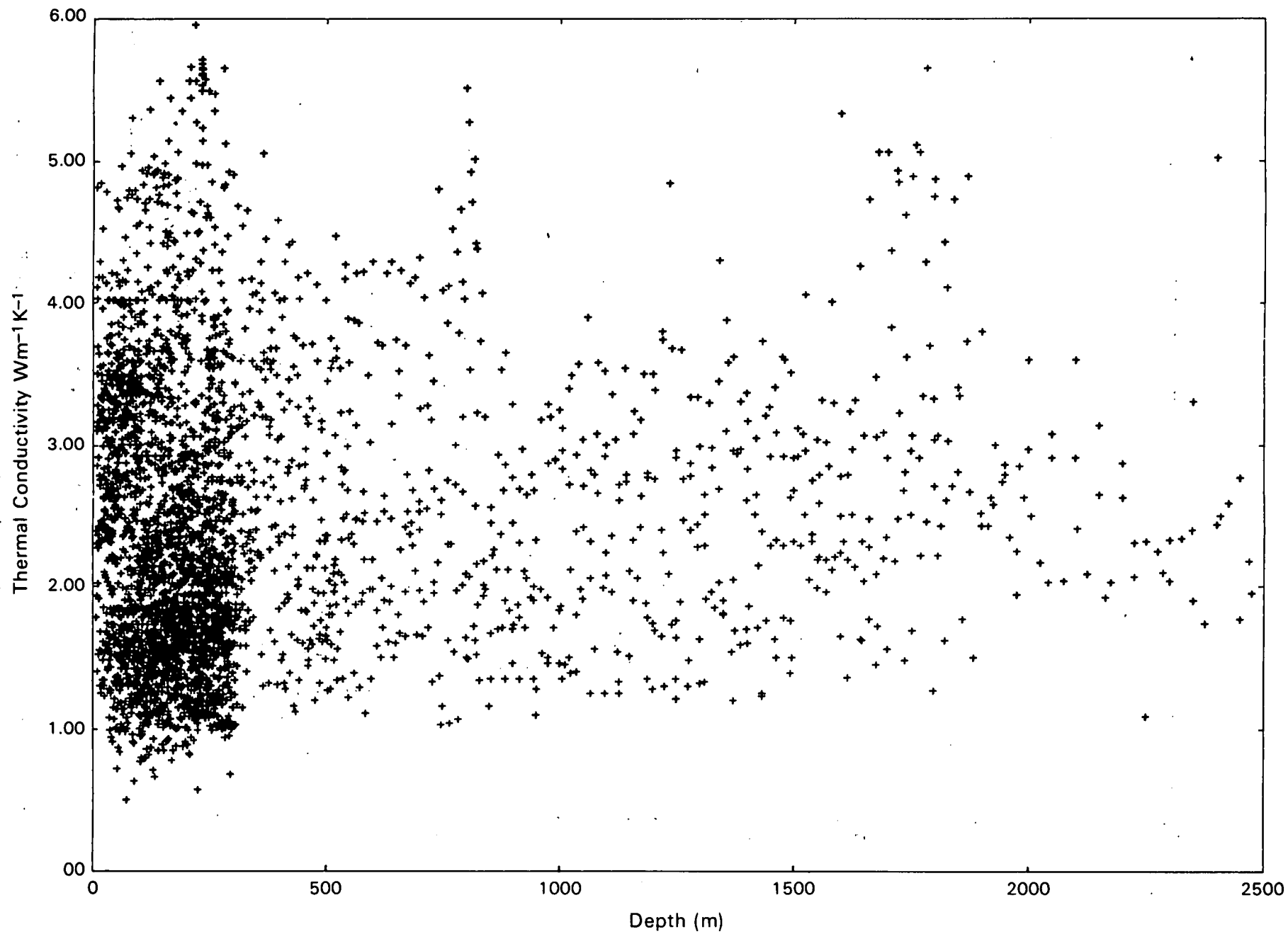
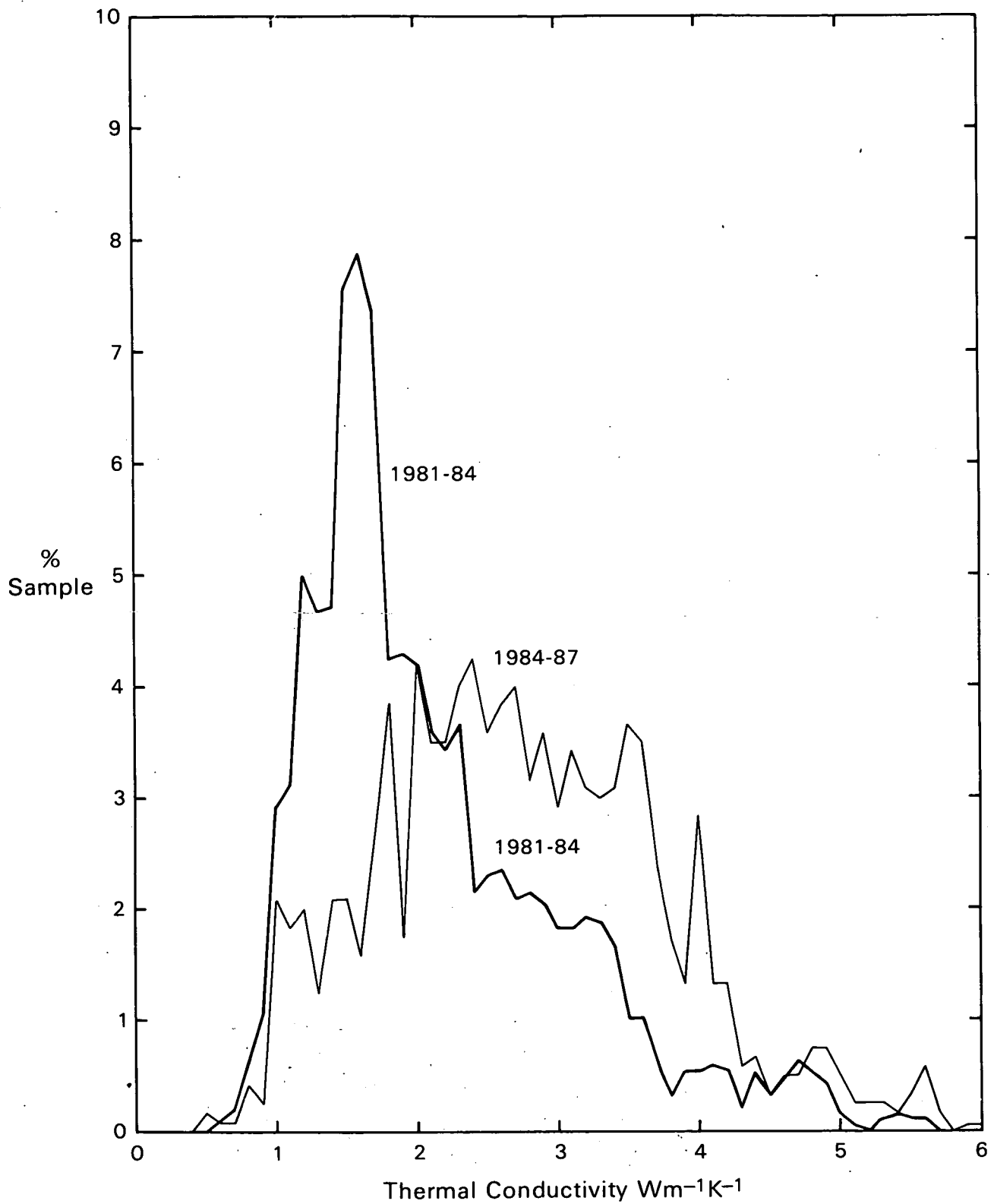


Figure 4 The distribution of thermal conductivity measurements with depth.



**Figure 5** Frequency analysis of thermal conductivity data. The distribution of data collected during the 1981-87 Geothermal Programmes are shown.



flow of  $55 \text{ mWm}^{-2}$  and a thermal conductivity of  $3.33 \text{ W m}^{-1} \text{ K}^{-1}$ .

Table 3 is based on the summary given in Downing and Gray (1986), extended to include the Palaeozoic rocks where sampled. Because of the dependence of conductivity on porosity and lithology, mean values are difficult to assign for some of the stratigraphic units. Reliability should be gauged by the frequency of sampling and the likely lithological variation of the unit concerned.

Despite the recent new data from basement sites, the distribution of thermal conductivity with depth in the sedimentary crust, is one of the major uncertainties in temperature predictions to depths greater than about 2 km. In this respect deep temperature predictions are inherently more reliable in granites which have been shown, by geophysical interpretation, to extend to mid-crustal depths and be relatively homogeneous in terms of density and thermal conductivity.

#### 4 Heat flow

##### Observations

The heat flow observations in the UK are presented in Table 4. New data collected since the last revision of the Catalogue are identified by lower case lettering of the borehole name. The data are in alphabetical order according to the British National Grid square and in numerical order by the geophysics reference number.

Table 4 gives basic location data, elevation, depth interval of the heat flow determinations and an indication of the temperature and thermal conductivity sampling. Arithmetic mean thermal conductivities and bottom-interval equilibrium temperatures are included where available. The two geology codes represent the stratigraphic interval of the borehole, using the numerical codes given on the 1:625,000 Geological Map of Great Britain. These codes can be used to give an indication of the conductivity of particular formations or to assess the potential for convection effects within the borehole. Identification of sources of the temperature and heat flow data is given in Section 6. The category of data in Table 4 follows the classification given in the last revision. Any climatic and topographic corrections included in the heat flow value, are given in the last two columns of Table 4.

The BGS 1984-87 geothermal programme has added 22 new heat flow observations to the existing dataset of 188 sites (Appendix 2 Downing and Gray 1986). All these new data have been collected by the Imperial College heat flow group under contract to BGS. In addition two heat flow measurements were made in the deep wells (RH11, RH12) at the Camborne School of Mines geothermal site at Rosemanowes. The criteria for siting the new heat flow boreholes included geophysical anomalies which might be caused by a buried granite (Market Weighton); basement terrains (Llanwrtyd Wells, Rhiw, Church Stretton); targets in the urban HDR study (Rowlands Gill) and gaps in the existing data distribution (Selkirk). In addition, two boreholes were specifically drilled to test the zone of high heat flow in the Bowland Forest area (Clitheroe 2, Wray). Eleven of the 22 new sites were in specially drilled holes 100-300m deep; the remaining observations were made in exploration boreholes at sites which satisfied one or more of the sampling criteria. Details of the individual sites are given in GebSKI, Wheildon and Thomas-Betts (1987).

Heat production measurements were made at 4 boreholes on basement rocks in the English Midlands: - Morley Quarry ( $0.7 \mu\text{Wm}^{-3}$ ), Bardon Hill ( $0.3 \mu\text{Wm}^{-3}$ ), Church Stretton ( $0.7 \mu\text{Wm}^{-3}$ ) and Wyche ( $1.6 \mu\text{Wm}^{-3}$ ). In Morley Quarry, on Charnian rocks, measurements of radioactive U, Th and K appeared to show good correlation with downhole gamma ray spectrographic logs suggesting that leaching of U and Th from the borehole chippings was probably not significant.

#### Estimates of heat flow

Estimates of heat flow from 104 deep (>500m) boreholes were used in the compilation of the Geothermal Map of the UK (BGS 1985). The method involves combining BHT observations with a mean thermal resistance at each depth, derived from the borehole geology and a databank of mean thermal conductivity. Revision of the temperature catalogue and the databank of thermal conductivity has allowed heat flow estimates to be made at over 390 deep (>1000m) boreholes. These have been used in the compilation of the new heat flow map across southern England (Figure 6) and used in the calculation of deep temperatures (see front cover).

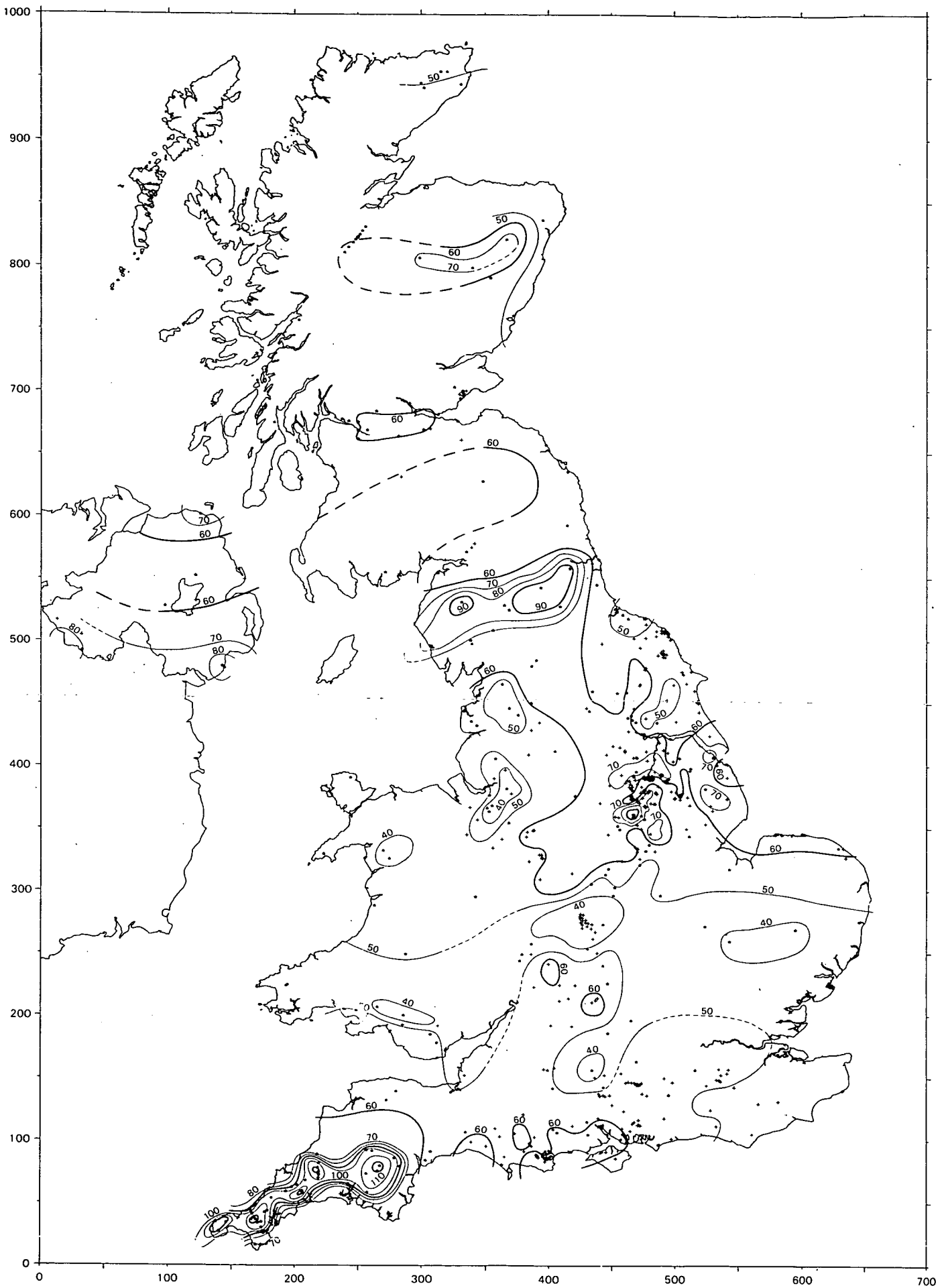
## The heat flow map

The new heat flow map (Figure 6) shows some significant changes from that presented by Downing and Gray (1986) and shown on the published Geothermal Map both as a consequence of the strategic siting of the 22 new heat flow boreholes and the incorporation of the new estimates of heat flow from boreholes at least 1000 m deep.

In the East Midlands, the arcuate north-south zone of high heat flow (Gebski and others 1987) is based on poor quality measurements (class C,D) made in boreholes less than 600 m deep. Incorporation of the estimates of heat flow indicates the anomalous zone to be more localised and centred on the Eakring anticlinal structure.

Elsewhere, the new observations of low heat flow in Lancashire have removed the anomaly published on the Geothermal Map, while new measurements in central and mid-Wales have indicated a near average heat flow. The heat flow anomaly associated with the Weardale Granite has been confirmed and extended by the new measurement at Rowlands Gill ( $99 \text{ mWm}^{-2}$ ), above a shallow cupola of the granite, and by the observations made in the commercial boreholes at Newbiggin and Dufton.

Frequency analysis of the UK heat flow observations, indicates a bimodal distribution with a mean value of  $68 \pm 26 \text{ mWm}^{-2}$ . About 15% of the data is from sites above radioactive granites, although these rocks outcrop over less than 10% of the area. About 20% of the data is in south-west England. If these data are excluded the distribution becomes normal with a mean value close to  $55 \pm 16 \text{ mWm}^{-2}$ . This can be considered the mean value for the sedimentary crust of the UK. It should be emphasised that individual observations of heat flow in the sedimentary crust can only be considered as providing the apparent conductive heat flow, modified to some unquantifiable extent by convective flow. Local anomalies in the heat flow field can be useful indicators of hydrodynamics, but are generally only identified where data is especially concentrated.



**Figure 6** Heat flow map of the UK 1987. Contours are in  $\text{mW m}^{-2}$ . Locations of observed heat flow shown as asterisks, estimates of heat flow are shown as crosses.

## 5 Geochemical Data

The geochemical data are given in Table 5. Since the last Catalogue was issued a further 21 analyses have been incorporated. Most of these are of Carboniferous groundwaters collected from boreholes in the East Midlands' oilfields either by pumping or drill-stem tests (DST). Analyses of samples, including interstitial water samples, from isolated exploration and heat flow boreholes elsewhere in England and Scotland are also included, as well as one representative analysis of the Harrogate mineral springs and deep mine drainage waters from the Kent Coalfield.

Some of the oilfield samples had been stored for up to 18 months in glass bottles (seq. Nos. 85/130, 133, 139, 143, 147 and 149). This may have affected cation and  $\text{SiO}_2$  values. In addition, many of the oilfield samples were originally in the form of oil-water emulsions, some of which required considerable solvent extraction to provide sufficient water for analysis. The nature of these samples, combined with the extractive process, has led, in a few cases, to poor ionic balances, possibly due to the presence of acetates. These factors should be borne in mind when using the geochemical data.

## 6 Sources of temperature and heat flow data

Data have been obtained from published literature, or from organisations for whom the measurements were made. In the case of bottom hole temperatures (BHT), the authors normally compiled the data from information given on geophysical borehole logs, and the source given is the organisation for whom the logs were run. The following abbreviations are used in Tables 1, 2 and 4 (the inclusion of a year, as in Benfield, 1939, indicates a reference):

ACI	Armour Chemical Industries
AMO	Amoco
AND	Anderson, 1940
BAC	Ball and Collins
BAR	British Association Reports, 1868-1904
BCT	Bearcat Exploration (UK)
BEN	Benfield, 1939
BER	Berkley Petroleum

BGS	British Geological Survey (formerly Institute of Geological Sciences)
BGY	British Gypsum Limited
BN	Bullard and Niblett, 1951
BOT	Bott and others, 1972
BP	British Petroleum
BRA	Bralorne Resources
BUR	Burmah Oil
CAM	Cambrian Exploration
CAN	Candecca Resources
CAR	Carless Exploration Onshore
CAW	Western Warner Oil
CHA	Chadwick, 1956
CJ	Cooper and Jones, 1959
CLU	Cluff Oil
COG	Consolidated Oil and Gas
CON	Conoco (UK)
CSM	Camborne School of Mines: Batchelor, 1983
DAR	D'Arcy Exploration
DEN	Department of Energy
DUP	Duntex Petroleum
EMP	Emperor Gas UK Ltd
ESO	Esso
GAS	British Gas
GRA	Graham, 1922
GSN	Geological Survey of Northern Ireland
GWR	Great Western Railway (see Woodward, 1886)
HAM	Hamilton Brothers
HOC	Home Oil UK
IC	Imperial College of Science and Technology, London University (Geology Department's Heat Flow Group)
ICI	Tammemagi and Wheildon, 1974
IC2	Tammemagi and Wheildon, 1977
IC3	Wheildon and others, 1980
IC4	Wheildon, 1978
IC5	Personal communication from J Wheildon
IC6	Wheildon and others, 1985
IC7	Gebski, Wheildon and Thomas-Betts, 1987

IC8 Wheildon and others, 1984a  
IC9 Wheildon and others, 1984b  
IC10 Sams and Thomas-Betts, 1986  
ICI Imperial Chemical Industries  
JAM James, 1944  
J24 Jones, 1924  
J26 Jones, 1926  
LAS Lasmo  
MAR Marathon Oil  
MH Mullins and Hinsley, 1957  
MON Monsanto  
NCB British Coal (formerly National Coal Board)  
NOR Norris Petroleum  
OX Oxford University Heat Flow Group (Department of Geology & Mineralogy)  
OX1 Oxburgh and others, 1977  
OX2 Richardson and Oxburgh, 1978  
OX3 Bloomer and others, 1979  
OX4 England and others, 1980  
OX5 Oxburgh, 1982  
OX6 Cull and others, 1977  
OX7 Richardson, Cull and others, 1978  
OX8 Richardson, Oxburgh and England, 1978  
OX9 Richardson and Jones, 1981  
OX10 Bloomer and others, 1982  
OX11 Personal communication, S R Penney to D Holliday (BGS), 1980  
PCO Premier Consolidated Oilfields  
PEN Pennzoil UK  
PLE Place Oil and Gas  
PU Pugh, 1977  
QUN Quintana Overseas  
RTZ Rio Tinto Finance and Exploration  
SAF Safari Oil  
SCR Scurry Rainbow UK  
SHL Shell UK Exploration and Production  
SUP Superior Oil  
TAW Taylor Woodrow Energy

TEX     Texaco  
TRE     Petrotrend  
ULT     Ultramar  
VOY     Voyager  
WP      Whitby Potash  
YP      Yorkshire Potash

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Table 1 UK Temperature Data Third Revision 1984-1987

Table 2 Summary of UK Temperature Data Third Revision 1987

Explanation of column headings and abbreviations

- RG No. : Geophysics borehole reference number. Letters indicate the 100km British National Grid square. Data are ordered according to this field.
- BGS No. : BGS borehole reference number where known.
- BNG-E, BNG-N : British National Grid reference, Easting and Northing to 10m. In Northern Ireland the geographic co-ordinates have been transformed to give the BNG reference for plotting purposes.
- Data : Other data given in the Catalogue. HF indicates a heat flow site, G geochemical data.
- Oper : Source of the data, or drill operator. A list of sources is given in Section 6.
- yr : Year in which measurements were made or reported.
- elev : Ground level elevation in metres above Ordnance Datum.
- To : Mean annual ground level temperature in degrees Celsius.
- nT : The number of temperature observations made in this borehole.
- depth : Vertical depth in metres below ground level.
- Temp, Tz : Observed temperature in degrees Celsius. In Table 2 the highest observed temperature at each site (Tz) is the corrected value where available.
- grad : Calculated average temperature gradient in degrees Celsius per kilometre from depth of observation to ground level.
- Obs : Type of temperature observation. The following abbreviations are used.
- BHT Bottom hole temperature  
EST Estimated temperature  
LOG Log temperature  
MWT Mine water temperature  
CFM Coal field measurement  
DST Drill stem test  
PRO Production test  
VST Virgin strata temperature  
EQM Equilibrium temperature
- HOR Calculated equilibrium temperature by the Horner-plot method (see below)

time : time between the end of circulation of drilling fluid and the measurement of temperature, in hours (H), days (D), months (M) or years

ctemp : Corrected temperature gradient in degrees Celsius for post-circulation times greater than 5 hours, using the method described in Section 2 for new data (Table 1).

cgrad : Corrected temperature gradient.

Table 1 Horner-plot equilibrium formation temperatures

Equilibrium formation temperatures can be estimated from a sequence of BHT observations at the same depth if the time of mud circulation ( $t_c$ ) at that depth is known as well as the time since circulation ended ( $t$ ) for each BHT. A plot of observed BHT against  $t/(t_c+t)$  on log-normal paper should give a straight line, the temperature at the value  $t/(t_c+t)=1$  being the equilibrium formation temperature.

For the data listed in Table 1 a Horner-plot analysis has been made for BHT observations which satisfy the following criteria:

- at least 3 BHT have been recorded over a depth range not greater than 10m
- these BHT data show a positive correlation with the times since circulation ended.

A constant circulation time of 10 hours has been assumed for all depths in all boreholes. For each site, the Horner equilibrium temperatures are listed at the end of the observed temperature data and identified with the code 'HOR' in the observations column. As a guide to data consistency, the correlation coefficient of the Horner-plot line is given to one decimal place in the time column.

Table 1 Catalogue of Geothermal data : UK temperature data 1984-87

RG No.	Borehole	BGS No.	BNG-E	BNG-N	Latitude	Longitude	Data	Oper	yr	elev	To	depth	temp	grad	Obs	time	ctemp	cgrad
NH 3	CAIRNGORM	NH90NE/	29890	80620	N57 8 9	W 3 40 14	HF	ICB	82	16	5.8	283	10.9	18.0	EQM			
NO 19	GLENROTHES	NO20SE/385	32562	70314	N56 12 54	W 3 11 58	HF	BGS	86	59	8.5	559	21.0	22.3	BHT	12H	22.9	25.7
NO 20	MILTONOFBALGONIE2	NO30SW/000	33180	70027	N56 11 25	W 3 5 56		BUR	86	53	9.2	1261	38.9	23.7	BHT	4H		
NS 71	BALQUAHARN	NS89NE/105	28694	69676	N56 9 1	W 3 49 13		NCB	83	12	9.9	530	17.0	13.3	BHT			
NS 77	BLACKFAULDS	NS99NW/191	29105	69588	N56 8 36	W 3 45 13		NCB	79	50	9.7	1191	34.4	20.8	BHT	12H	37.6	23.4
NS103	CASTLEBEG	NS99NE/122	29990	69735	N56 9 30	W 3 36 43		NCB	77	27	9.2	213	18.0	41.1	BHT	4H		
NS105	LAMBHILL NO 3	NS99NE/120	29945	69628	N56 8 55	W 3 37 7		NCB	76	06	9.4	293	13.0	12.4	BHT	6H	15.5	21.0
NS161	SALSBURGH 2	NS86SW/000	28211	66385	N55 51 12	W 3 53 0		CAN	85	25	8.6	1104	44.0	32.1	BHT	4H		
NS162	INCH OF FERRYTON	NS99SW/000	29078	69015	N56 5 30	W 3 45 20		TRI	86	3	10.0	797	40.6	38.7	BHT	4H		
												797	40.6	38.7	BHT	8H	46.3	45.9
												842	30.0	23.9	BHT	4H		
												842	28.9	22.6	BHT	7H	34.0	28.8
												2422	68.9	24.4	BHT	13H	74.8	26.9
												2422	68.9	24.4	BHT	20H	72.6	25.9
NS163	INGLEWOOD	NS89SE/203	28804	69429	N56 7 42	W 3 48 5		NCB	83	57	9.7	580	19.0	16.1	BHT			
NS165	LINKFIELD	NS88NE/217	28859	68647	N56 3 29	W 3 47 22		NCB	80	12	9.9	558	20.0	18.1	BHT	4H		
NS166	BOWTREES	NS98NW/204	29103	68608	N56 3 19	W 3 45 0		NCB	81	5	10.0	612	21.0	18.0	BHT			
NS167	DUMORE MOSS	NS88NE/219	28734	68888	N56 4 46	W 3 48 37		NCB	81	16	9.9	494	24.0	28.5	BHT			
NS171	AUCHENTYRE	NS98SW/122	29006	68468	N56 2 33	W 3 45 54		NCB	80	6	10.0	626	20.0	16.0	BHT			
NS174	CLUBS TOMB	NS88NE/216	28815	68742	N56 4 0	W 3 47 48		NCB	80	9	9.9	509	19.0	17.8	BHT			
NS175	THISTLEBANK	NS98SW/123	29127	68393	N56 2 9	W 3 44 43		NCB	81	3	10.0	610	19.0	14.8	BHT			
NS177	TANNOCK	NS96NW/224	29131	66860	N55 53 54	W 3 44 18		NCB	80	02	8.8	575	19.0	17.8	BHT	16H	20.3	20.0
NS181	AUCHINLECK MAINS	NS52SW/065	25050	62304	N55 28 42	W 4 21 57		NCB	82	20	9.3	948	35.0	27.1	BHT			
NT 34	CAMERON	NT39NW/380	33457	69901	N56 10 45	W 3 3 15		NCB	79	42	9.7	1470	37.8	19.1	BHT	10H	41.9	21.9

Table 1 Catalogue of Geothermal data : UK temperature data 1984-87

RG No.	Borehole	BGS No.	BNG-E	BNG-N	Latitude	Longitude	Data Oper	yr	elev	To	depth	temp	grad	Obs	time	ctemp	cgrad	
NT 61	MILTON / BALGONIE	NT39NW/000	33175	69934	N56 10 54	W 3 5 57	G BUR	84	58	9.7	475	38.3	61.2	BHT	5H	47.5	80.9	
											477	38.3	61.0	BHT	10H	42.5	70.0	
											1092	40.0	28.0	BHT	13H	43.3	31.0	
											1094	42.2	30.0	BHT	6H	50.4	37.5	
											1096	40.0	27.9	BHT	9H	44.9	32.4	
											1096	40.0	27.9	BHT	17H	42.5	30.1	
											1097	40.0	27.8	BHT	16H	42.7	30.3	
											1672	52.8	25.9	BHT	15H	56.5	28.2	
											1833	47.8	20.9	BHT	12H	52.1	23.2	
											1834	46.7	20.3	BHT	9H	52.4	23.4	
											1836	46.1	19.9	BHT	5H	57.2	26.0	
											2006	51.7	21.0	BHT	13H	55.9	23.2	
											2007	52.8	21.6	BHT	15H	56.5	23.4	
											2009	53.9	22.1	BHT	8H	61.5	25.9	
											2009	50.6	20.4	BHT	10H	56.1	23.2	
																		1833
NT 72	KELTY BRIDGE	NT19NW/187	31338	69545	N56 8 38	W 3 23 38	ANV	84	44	9.1	138	15.6	47.8	BHT	2H			
											454	28.9	43.8	BHT	3H			
											454	29.4	45.1	BHT	5H	36.5	60.8	
NT 73	STRAITON 1-1Z	NT26NE/291	32659	66638	N55 53 6	W 3 10 25	LAS	84	48	9.1	644	43.9	54.3	BHT	7H	51.1	65.5	
											645	44.4	55.0	BHT	5H	55.1	71.7	
NT 75	CARRINGTON 1	NT36SW/259	33122	66103	N55 50 14	W 3 5 52	LAS	84	52	9.1	738	23.3	19.4	BHT	5H	28.9	27.0	
											738	23.9	20.2	BHT	7H	27.8	25.5	
											1367	37.2	20.6	BHT	11H	40.9	23.3	
											1367	38.3	21.4	BHT	15H	41.1	23.4	
											1705	42.8	19.8	BHT	7H	49.8	23.9	
											1705	43.9	20.4	BHT	10H	48.7	23.3	
											1705	46.1	21.8	BHT	13H	49.9	24.0	
											1705	47.2	22.4	BHT	19H	49.8	23.9	
																		1705
NT 76	CALAIS 3	NT18NW/000	31276	68639	N56 3 45	W 3 24 4	BER	86	87	9.5	190	14.0	24.3	BHT	8H	16.0	34.9	
											190	14.0	24.3	BHT	12H	15.3	31.1	
NT 77	SELKIRK	NT42NE/	34794	62785	N55 32 30	W 2 49 30	HF	IC7	86	40	8.1	186	10.9	15.3	EQM			
NT 78	EDINBURGH LEITH	NT27NE/	32830	67595	N55 58 16	W 3 8 56	HF	IC7	86	15	8.7	215	15.6	32.0	EQM			
NT 82	BROACHRIGG EAST	NT26SE/175	32921	66087	N55 50 9	W 3 7 49		NCB	84	77	8.9	644	21.0	18.7	BHT	16H	22.4	20.9
NY 33	EVERTOWN	NY37NE/ 14	33639	57594	N55 4 26	W 2 59 47		NCB	79	93	9.4	778	32.2	29.3	BHT	10H	35.8	33.8
NY 38	SHAP	NY50NE/	35590	50870	N54 28 18	W 2 40 50	HF	IC9	82	19	7.5	301	14.1	22.0	EQM			
NY 39	SKIDDAW	NY33SW/	33140	53140	N54 40 22	W 3 3 50	HF	IC9	82	28	8.5	265	16.9	31.6	EQM			



Table 1 Catalogue of Geothermal data : UK temperature data 1984-87

RG No.	Borehole	BGS No.	BNG-E	BNG-N	Latitude	Longitude	Data	Oper	yr	elev	To	depth	temp	grad	Obs	time	ctemp	cgrad
NY 45	NEWBIGGIN	NY62NW/	36482	52882	N54 39 11	W 2 32 43	HF	BGY	85	60	9.0	246	16.5	30.3	EQM			
NY 46	DUFTON	NY62NE/	36853	52503	N54 37 10	W 2 29 15	HF	BGY	86	79	8.9	224	14.0	22.7	EQM			
NY 47	BOGRA	NY37NW/003	33286	57553	N55 4 11	W 3 3 5		NCB	83	83	9.5	438	18.0	19.4	BHT			
NY 48	CRANBERRY	NY36NW/003	33072	56948	N55 0 54	W 3 5 1		NCB	82	41	9.8	298	25.0	51.2	BHT			
NZ 84	LONGHORSLEY	NZ19SW/000	41445	59263	N55 13 39	W 1 46 22		CAN	86	45	9.1	1826	57.2	26.4	BHT	7H	66.6	31.6
												1826	70.0	33.4	BHT	9H	78.6	38.2
NZ 85	ROWLANDS GILL	NZ15NE/	41664	55815	N54 55 4	W 1 44 25	HF	IC7	86	43	9.7	237	18.8	38.2	EQM			
SD 67	HEYWOOD 1	SD80NW/141	38385	40898	N53 34 36	W 2 14 38		BP	84	15	9.8	586	28.3	31.9	BHT	7H	33.0	39.8
												1070	50.0	37.7	BHT	4H		
												1070	50.0	37.7	BHT	5H	62.0	49.0
												1070	50.6	38.2	BHT	8H	57.7	44.9
												1070	51.1	38.8	BHT	12H	55.7	43.1
												1617	56.1	28.7	BHT	5H	69.6	37.1
												1617	58.9	30.4	BHT	6H	70.3	37.5
												1617	57.8	29.7	BHT	9H	64.9	34.2
												1617	58.3	30.1	BHT	13H	63.2	33.1
												1617	58.9	30.4	BHT	18H	62.3	32.6
												1070			HOR	1.0	52.1	39.5
												1617			HOR	0.6	60.0	31.0
SD 68	CLITHEROE NO2	SD74SE/000	37555	44090	N53 51 49	W 2 22 19	HF	BGS	85	15	9.8	294	15.2	18.3	EQM			
SD 69	WRAY	SD66NW/	36316	46568	N54 5 8	W 2 33 48	HF	IC7	86	03	8.7	303	16.5	25.8	EQM			
SE 89	MARSDEN	SE01SW/000	40494	41181	N53 36 9	W 1 55 31	HF	BGS	84	00	9.9	298	14.0	13.8	BHT	8H	16.0	20.4
												298	15.0	17.1	BHT	8H	17.1	24.2
SE 90	WRETON NO1	SE24NE/011	42981	44638	N53 54 45	W 1 32 46		RTZ	84	43	10.2	412	37.0	66.2	BHT	1H		
												413	31.7	52.9	BHT	1H		
												1077	53.3	40.3	BHT	4H		
												1077	53.9	40.8	BHT	12H	58.8	45.4
												1077	53.3	40.3	BHT	15H	57.1	43.8
												1077	55.0	41.9	BHT	37H	56.5	43.3
												1980	62.8	26.6	BHT	5H	77.9	34.3
												1980	65.6	28.1	BHT	9H	73.7	32.2
												1980	70.6	30.6	BHT	20H	74.3	32.5
												1980	79.0	34.9	BHT	20H	83.1	37.0
												1980	70.0	30.3	BHT	32H	72.3	31.4
												1077			HOR	0.7	54.7	41.4
												1980			HOR	0.7	77.5	34.0
SE 91	MARKET WEIGHTON	SE83SE/000	48595	43468	N53 48 4	W 0 41 41	HF	BGS	85	4	10.5	162	16.0	34.1	BHT	6H	19.1	53.3

Table 1 Catalogue of Geothermal data : UK temperature data 1984-87

RG No.	Borehole	BGS No.	BNG-E	BNG-N	Latitude	Longitude	Data	Oper	yr	elev	To	depth	temp	grad	Obs	time	ctemp	cgrad														
SE 92	HATFIELD MOORS 2	SE70NW/016	47174	40675	N53 33	8	W 0 55	1	TWE	83	2	10.5	515	26.1	30.5	BHT	11H	28.7	35.6													
													516	25.6	29.4	BHT	5H	31.7	41.3													
SE 94	HATFIELD MOORS 3	SE70NW/017	47038	40667	N53 33	6	W 0 56	15	TWE	83	4	10.5	740	36.7	35.6	BHT	4H															
													740	36.7	35.6	BHT	7H	42.7	43.7													
													740	36.7	35.6	BHT	7H	42.7	43.7													
													740	36.7	35.6	BHT	11H	40.3	40.6													
													740	28.9	25.1	BHT	20H	30.4	27.1													
													940	44.4	36.3	BHT	7H	51.7	44.1													
													1470	48.9	26.2	BHT	5H	60.6	34.2													
													1470	50.6	27.3	BHT	8H	57.7	32.2													
													1470	52.8	28.9	BHT	14H	56.8	31.6													
													1470	57.2	31.9	BHT	43H	58.6	32.8													
													1470	57.2	31.9	BHT	48H	58.4	32.7													
													1525	58.3	31.5	BHT	4H															
													1525	59.4	32.2	BHT	10H	66.0	36.5													
													1470			HOR	1.0	58.8	32.8													
SE 95	BRUGHTON B1	SE91SW/456	49463	41076	N53 35	4	W 0 34	13	G BP	84	63	10.1	805	33.9	29.7	BHT	6H	40.5	38.0													
													1562	47.2	23.8	BHT	4H															
													1849	66.1	30.4	BHT	600H	66.2	30.4													
													1849	66.1	30.4	BHT	600H	66.2	30.4													
													1914	47.8	19.7	BHT	17H	50.8	21.3													
													1918	55.0	23.5	BHT	5H	68.2	30.4													
													1918	48.9	20.3	BHT	11H	53.7	22.8													
													1920	47.8	19.7	BHT	6H	57.1	24.5													
													1920	47.8	19.7	BHT	11H	52.5	22.1													
													SE 96	HIBALDSTOW 1	SE90SE/112	49894	40392	N53 31	20	W 0 30	26	BP	84	2	10.5	875	38.3	32.1	BHT	4H		
																										875	38.9	32.7	BHT	9H	43.7	38.3
1861	57.2	25.2	BHT	16H	61.0	27.3																										
1861	55.6	24.3	BHT	27H	57.7	25.5																										
1866	49.4	21.0	BHT	5H	61.3	27.3																										
1866	53.3	23.0	BHT	9H	59.9	26.6																										
1866	58.3	25.7	BHT	31H	60.3	26.8																										
1861			HOR	0.9	60.5	26.8																										
SE 97	KIRK SMEATON 1	SE51NW/040	45114	41610	N53 38	19	W 1 13	35	RTZ	85	33	10.3														654	37.8	42.3	BHT	6H	45.1	53.6
													654	38.3	43.2	BHT	9H	43.1	50.5													
													1319	52.2	31.9	BHT	7H	60.7	38.4													
													1324	55.6	34.3	BHT	12H	60.6	38.1													
													1636	51.7	25.3	BHT	1H															
													1636	62.2	31.8	BHT	8H	71.0	37.2													
													1636	71.1	37.3	BHT	8H	81.1	43.4													
													1636	64.4	33.2	BHT	12H	70.3	36.7													
													1636			HOR	0.9	72.0	37.7													

Table 1 Catalogue of Geothermal data : UK temperature data 1984-87

RG No.	Borehole	BGS No.	BNG-E	BNG-N	Latitude	Longitude	Data	Oper	yr	elev	To	depth	temp	grad	Obs	time	ctemp	cgrad										
SE 98	KIRBY MISPERTON 1	SE77NE/000	47711	47893	N54 12 0	W 0 49 4	TWE	85	28	10.3	893	54.4	49.8	BHT	5H	67.5	64.6											
											893	55.0	50.4	BHT	9H	61.8	58.1											
											1700	52.8	25.1	BHT	6H	63.0	31.1											
											2092	65.6	26.5	BHT	14H	70.6	28.9											
											2092	66.1	26.8	BHT	16H	70.5	28.9											
											2095	62.8	25.1	BHT	6H	75.0	31.0											
											2095	64.4	25.9	BHT	11H	70.8	29.0											
											2939	92.2	27.9	BHT	13H	99.9	30.5											
											3420	90.6	23.5	BHT	13H	98.1	25.7											
											3420	102.8	27.1	BHT	18H	108.8	28.9											
											3420	104.4	27.6	BHT	29H	108.2	28.7											
											3421	90.6	23.5	BHT	7H	105.3	27.8											
											2092			HOR	1.0	69.0	28.1											
											3420			HOR	0.8	110.9	29.4											
											SE102	CROSBY WARREN 1	SE91SW/000	49122	41287	N53 36 15	W 0 37 16	RTZ	86	33	10.3	1022	33.3	22.6	BHT	9H	37.4	26.7
																						1022	43.3	32.5	BHT	11H	47.8	36.8
																						1852	55.6	24.5	BHT	15H	59.7	26.7
1852	55.6	24.5	BHT	19H	58.6	26.2																						
1852	55.6	24.5	BHT	20H	58.5	26.1																						
SE103	BROOMFLEET 1	SE82NE/000	48932	42771	N53 44 16	W 0 38 44	BP	86	4	10.5	688	37.0	38.8	BHT	6H	44.2	49.3											
											828	34.3	29.0	DST	15H													
											856	36.1	30.1	DST	19H													
											2024	69.4	29.2	BHT	15H	74.4	31.6											
											2024	70.6	29.8	BHT	16H	75.2	32.1											
											2024	72.8	30.9	BHT	24H	75.9	32.4											
											2025	66.7	27.8	BHT	9H	74.9	31.9											
											2024			HOR	1.0	77.8	33.2											
SE105	SPALDINGTON 1	SE73SE/000	47927	43245	N53 46 55	W 0 47 48	RTZ	86	4	10.5	1507	52.2	27.8	BHT	7H	60.7	33.5											
SE106	SHIPTON	SE55NW/	45445	45860	N54 1 13	W 1 10 8 HF	NCB	86	15	10.4	549	20.9	19.1	EQM														
SE107	HAREWOOD	SE34SW/	43217	44404	N53 53 29	W 1 30 38 HF	IC7	86	92	9.9	271	21.5	42.6	EQM														
SH 7	RHIW	SH22NW/	22289	32949	N52 50 0	W 4 37 46 HF	IC7	85	94	9.2	57	9.4	2.9	EQM														
SJ133	HEATH FARM	SJ90NW/049	39332	30926	N52 40 50	W 2 5 54	SHL	84	26	10.3	208	22.8	60.3	BHT	9H	25.6	74.0											
											437	33.9	54.1	BHT	7H	39.4	66.8											
											438	34.4	55.3	BHT	11H	37.9	63.1											
											1239	46.1	28.9	BHT	6H	55.1	36.2											
											1241	37.8	22.1	BHT	4H													
											1241	37.8	22.1	BHT	8H	43.1	26.4											
											1241	47.2	29.8	BHT	12H	51.5	33.2											
											1241	47.8	30.2	BHT	17H	50.8	32.6											
											1836	46.1	19.5	BHT	6H	55.1	24.4											
											1836	47.2	20.1	BHT	11H	51.9	22.7											
											1838	46.1	19.5	BHT	15H	49.4	21.3											
											1239			HOR	0.7	52.5	34.1											
											1836			HOR	0.2	46.9	19.9											

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RG No.	Borehole	BGS No.	BNG-E	BNG-N	Latitude	Longitude	Data	Oper	yr	elev	To	depth	temp	grad	Obs	time	ctemp	cgrad	
SJ134	NORTH STAFFORD 1	SJ92NW/034	39278	32909	N52 51 32	W 2 6 26	SHL	84	85	10.0	529	43.3	63.8	BHT	4H				
											1466	50.6	27.8	BHT	6H	60.4	34.6		
											1669	54.4	26.7	BHT	25H	56.7	28.1		
											1675	57.8	28.7	BHT	44H	59.1	29.5		
											1677	57.8	28.6	BHT	21H	60.7	30.3		
											1677	58.9	29.3	BHT	27H	61.2	30.6		
						1669						HOR	0.2	58.6	29.1				
SJ135	CODSALL 1	SJ80NW/069	38333	30537	N52 38 43	W 2 14 47	SHL	84	21	9.8	757	50.0	53.6	BHT	4H				
											1186	67.8	49.2	BHT	14H	73.0	53.6		
											1186	68.3	49.6	BHT	18H	72.3	53.0		
											1188	37.8	23.7	BHT	6H	45.1	29.9		
											1186			HOR	1.0	97.2	73.7		
SJ136	BLACON WEST 1	SJ36NE/024	33662	36634	N53 11 24	W 2 56 55	SHL	85	4	11.0	166	18.3	46.1	BHT	4H				
											352	34.4	68.1	BHT	4H				
											352	35.0	69.6	BHT	6H	41.8	89.3		
											749	36.7	34.6	BHT	5H	45.5	46.4		
											749	37.2	35.3	BHT	9H	41.8	41.5		
											865	38.9	32.5	BHT	2H				
											865	39.4	33.2	BHT	4H				
											1337	42.2	23.5	BHT					
											1337	40.6	22.2	BHT	4H				
											1337	41.7	23.1	BHT	8H	47.5	27.5		
1337	42.2	23.5	BHT	11H	46.4	26.6													
SJ137	ERBISTOCK 1	SJ34SW/000	33477	34321	N52 58 55	W 2 58 18	BP	86	56	10.2	715	43.3	46.8	BHT	5H	53.7	61.5		
											1887	55.6	24.1	BHT					
											1887	53.3	23.0	BHT	13H	57.8	25.3		
											1887	64.4	28.9	BHT	23H	67.4	30.4		
SJ138	BOSLEY 1	SJ96NW/000	39344	36782	N53 12 25	W 2 5 53	BP	86	99	8.6	1090	44.4	33.1	BHT	7H	51.7	39.8		
											1090	45.0	33.6	BHT	14H	48.4	36.8		
											1090	45.6	34.1	BHT	18H	48.2	36.6		
											2006	48.9	20.1	BHT	6H	58.4	24.9		
											2006	50.6	21.0	BHT	12H	55.1	23.3		
											2006	51.1	21.3	BHT	20H	53.8	22.6		
											1090			HOR	1.0	46.5	34.8		
											2006			HOR	1.0	52.8	22.0		
SK429	AUBOURN 1	SK96SW/018	49257	36192	N53 8 45	W 0 36 57	BP	82	13	10.4	980	37.2	27.4	BHT	7H	43.3	33.7		
											980	37.7	27.9	BHT	12H	41.1	31.4		
											980	38.3	28.6	BHT	14H	41.2	31.6		
											980	38.3	28.6	BHT	17H	40.7	31.0		
											980			HOR	0.9	39.6	29.8		
SK432	BECKINGHAM 31D	SK79SE/047	47734	39045	N53 24 17	W 0 50 11	BP	82	24	10.4	1084	29.4	17.6	BHT	8H	33.5	21.5		
											1084	36.1	23.8	BHT	18H	38.2	25.8		
											1085	35.5	23.3	BHT	17H	37.7	25.3		
											1084			HOR	1.0	43.9	30.9		

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RG No.	Borehole	BGS No.	BNG-E	BNG-N	Latitude	Longitude	Data	Oper	yr	elev	To	depth	temp	grad	Obs	time	ctemp	cgrau
SK433	BECKINGHAM 32D	SK79SE/048	47733	39045	N53 24 17	W 0 50 11		BP	82	24	10.4	1057	32.8	21.3	BHT	10H	36.4	24.7
SK434	FARLEYS WOOD 4	SK77SW/040	47051	37195	N53 14 22	W 0 56 36	G BP		83	33	10.3	1198	47.8	31.4	BHT	11H	52.5	35.3
												1198	48.9	32.3	BHT	20H	51.5	34.5
												1199	47.2	30.9	BHT	8H	53.9	36.4
												1200	45.6	29.5	BHT	4H		
												1198			HOR	1.0	50.4	33.5
SK435	PARKHILL 1	SK75SW/023	47044	35285	N53 4 4	W 0 56 54		BP	83	57	10.2	1224	40.6	24.9	BHT	12H	44.2	27.9
												1225	38.9	23.5	BHT	4H		
												1226	40.0	24.4	BHT	8H	45.6	29.0
												1224			HOR	1.0	42.2	26.1
SK436	NETTLEHAM 2	SK97SE/062	49985	37413	N53 15 16	W 0 30 11		BP	83	38	10.3	1344	39.4	21.8	BHT	33H	40.7	22.7
												1345	38.9	21.4	BHT	3H		
												1345	39.4	21.8	BHT	5H	48.9	28.8
												1344			HOR	0.7	39.6	21.8
SK437	ANSTON 1	SK48SE/051	44874	38468	N53 21 23	W 1 16 3		BP	83	06	9.9	727	35.6	35.5	BHT	5H	44.1	47.3
												1236	50.6	33.0	BHT	11H	55.6	37.1
												1238	48.3	31.2	BHT	5H	59.9	40.6
												1239	49.4	32.0	BHT	8H	56.4	37.7
												1236			HOR	1.0	53.6	35.4
SK440	HEMSWELL A	SK98NE/008	49543	38979	N53 23 45	W 0 33 52	G BP	83	49	10.2	248	27.2	69.7	BHT	2H			
											1661	61.1	30.7	BHT	13H	66.2	33.8	
											1661	61.7	31.1	BHT	15H	66.1	33.7	
											1666	57.2	28.3	BHT	5H	70.9	36.5	
											1666	59.4	29.6	BHT	10H	65.9	33.5	
											1661			HOR	1.0	65.2	33.1	
SK442	WALKERINGHAM 3	SK79SE/050	47568	39172	N53 24 59	W 0 51 40		BP	83	36	10.3	989	33.3	23.4	BHT	3H		
												989	33.3	23.4	BHT	6H	39.8	29.9
												993	32.0	22.0	BHT	24H	33.4	23.4
												995	32.0	21.9	BHT	21H	33.6	23.5
												995	33.0	22.9	BHT	28H	34.2	24.2
												996	33.0	22.9	BHT	17H	35.1	25.0
												998	32.0	21.9	BHT	14H	34.4	24.3
SK443	BECKINGHAM 33	SK79SE/049	47651	39043	N53 24 17	W 0 50 56		BP	83	40	10.3	1076	33.3	21.5	BHT	4H		
												1076	33.3	21.5	BHT	14H	35.8	23.9
												1076	34.4	22.5	BHT	20H	36.2	24.2
												1076	34.4	22.5	BHT	24H	35.9	23.9
												1076			HOR	0.7	34.5	22.5
SK444	ROLLESTON 3	SE75SE/011	47541	35119	N53 3 8	W 0 52 29	G BP	83	10	10.4	522	33.3	44.4	BHT	10H	37.0	51.5	

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RG No.	Borehole	BGS No.	BNG-E	BNG-N	Latitude	Longitude	Data Oper	yr	elev	To	depth	temp	grad	Obs	time	ctemp	cgra
SK445	FARLEYS WOOD 5	SK77SW/041	47051	37195	N53 14 22	W 0 56 36	BP	84	33	10.3	784	31.0	26.5	BHT	4H		
											1077	48.3	35.4	BHT	17H	51.3	38.2
											1079	43.3	30.7	BHT	6H	51.7	38.5
											1079	47.2	34.3	BHT	13H	51.1	37.9
											1080	44.4	31.7	BHT	10H	49.3	36.2
SK446	WILDS BRIDGE	SK63SE/030	46738	33248	N52 53 7	W 0 59 55	BP	84	48	10.2	624	23.0	20.5	BHT	2H		
											993	32.0	22.0	BHT	11H	35.2	25.2
SK447	CROPWELL BUTLER 2	SK63NE/073	46798	33823	N52 56 12	W 0 59 18	G BP	84	55	10.2	649	32.0	33.8	BHT	4H		
											649	30.0	30.7	BHT	9H	33.9	36.9
											886	48.9	43.9	BHT	21H	51.3	46.6
											887	48.9	43.8	BHT	18H	51.8	47.1
											912	48.9	42.6	BHT	8H	55.8	50.2
SK448	NETTLEHAM B3	SK97SE/069	49985	37413	N53 15 16	W 0 30 11	BP	84	39	10.3	736	37.8	37.6	BHT	4H		
											736	37.8	37.6	BHT	11H	41.5	42.7
											1287	42.2	24.9	BHT	5H	52.4	32.8
											1287	43.9	26.2	BHT	11H	48.2	29.6
											1287	45.0	27.1	BHT	14H	48.4	29.8
											1287	45.0	27.1	BHT	15H	48.2	29.6
											1287	45.6	27.5	BHT	18H	48.2	29.6
SK450	BECKINGHAM 34	SK79SE/051	47651	39043	N53 24 17	W 0 50 56	BP	84	40	10.3	1067	42.2	30.1	BHT	7H	49.1	36.6
											1067	42.2	30.1	BHT	14H	45.5	33.1
											1071	39.0	26.9	BHT	30H	40.3	28.2
											1071	39.0	26.9	BHT	32H	40.3	28.1
SK451	BECKINGHAM 35	SK79SE/052	47651	39044	N53 24 17	W 0 50 56	BP	84	40	10.3	1052	40.0	28.4	BHT	6H	47.8	35.8
											1052	35.0	23.6	BHT	9H	39.3	27.7
SK452	NEWARK 1	SK85SW/048	48290	35244	N53 3 44	W 0 45 46	BP	85	19	10.4	745	28.9	24.9	BHT	4H		
											745	30.6	27.2	BHT	7H	35.5	33.9
											745	31.1	27.9	BHT	11H	34.2	32.1
											745	32.2	29.4	BHT	22H	33.8	31.5
SK453	REDMILE 2	SK83NW/013	48079	33599	N52 54 53	W 0 47 54	BP	85	54	10.2	647	26.7	25.7	BHT	12H	29.1	29.4
											647	27.2	26.5	BHT	16H	29.0	29.3
SK454	ILKESTON 1	SK44NE/047	44754	34517	N53 0 5	W 1 17 29	BP	85	64	10.1	298	18.3	27.9	BHT	2H		
											1079	41.1	28.8	BHT	6H	49.1	36.3
											1079	43.3	30.9	BHT	11H	47.6	34.9
											1079	45.6	33.0	BHT	16H	48.6	35.8



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RG No.	Borehole	BGS No.	BNG-E	BNG-N	Latitude	Longitude	Data	Oper	yr	elev	To	depth	temp	grad	Obs	time	ctemp	cgrad	
SK471	FISKERTON 1	SK74NW/000	47355	34983	N53 2 25	W 0 54 10	BP	85	15	10.4		1104	37.8	24.9	BHT				
												1105	38.9	25.8	BHT	10H	43.2	29.7	
												1105	41.1	27.9	BHT	14H	44.3	30.7	
SK472	SCAMPTON 1	SK97NE/013	49835	37818	N53 17 28	W 0 31 27	BP	85	51	10.2		836	24.1	16.7	BHT	5H	29.9	23.7	
												2028	57.0	23.1	BHT	7H	66.3	27.7	
SK473	REMPSTONE 1	SK52SE/039	45821	32405	N52 48 38	W 1 8 10	BP	85	79	10.0		999	36.1	26.2	BHT	6H	43.1	33.3	
												999	37.2	27.3	BHT	9H	41.8	31.9	
												999	37.8	27.9	BHT	12H	41.2	31.3	
												999	38.3	28.4	BHT	13H	41.5	31.6	
												1211	39.4	24.4	BHT	6H	47.1	30.7	
												1212	40.0	24.8	BHT	12H	43.6	27.8	
												1212	40.6	25.3	BHT	15H	43.4	27.7	
												1212	41.1	25.7	BHT	21H	43.2	27.4	
												999			HOR	1.0	41.0	31.0	
												1211			HOR	1.0	42.0	26.4	
SK474	KINOULTON 1	SK63SE/000	46922	33011	N52 51 49	W 0 58 17	BP	85	40	10.3		678	33.3	34.3	BHT	13H	36.1	38.4	
SK475	KIRKLINGTON 2	SK65NE/000	46908	35733	N53 6 30	W 0 58 4	BP	85	37	10.3		457	21.7	25.2	BHT	5H	26.9	36.7	
												860	33.9	27.6	BHT	14H	36.5	30.6	
												860	52.8	49.7	BHT	7H	61.4	59.7	
												860	36.7	30.8	BHT	10H	40.7	35.6	
												1077	43.3	30.8	BHT	10H	48.1	35.3	
												1209	49.4	32.5	BHT				
												1209	43.9	27.9	BHT	6H	52.4	35.0	
												1209	50.0	33.0	BHT	6H	59.7	41.0	
												1209	45.0	28.8	BHT	10H	49.9	32.9	
												1209	47.8	31.1	BHT	17H	50.8	33.6	
												1348	53.3	32.0	BHT				
1490	52.2	28.2	BHT	5H	64.8	36.7													
1491	50.0	26.7	BHT	8H	57.0	31.4													
1491	51.1	27.5	BHT	12H	55.7	30.6													
2452	73.9	26.0	BHT	8H	84.3	30.2													
SK476	RUFFORD 1	SK66SW/074	46472	36220	N53 9 9	W 1 1 55	BP	86	66	10.1		730	30.0	27.4	BHT	4H			
												730	28.9	25.9	BHT	5H	35.8	35.4	
												738	30.0	27.1	BHT	3H			
SK477	GRINGLEYONTHEHILL	SK78NW/000	47425	38991	N53 24 1	W 0 52 59	BP	86	55	10.2		557	25.0	26.8	BHT	5H	31.0	37.7	
												1669	52.8	25.6	BHT	17H	56.1	27.6	
												1671	51.1	24.6	BHT	12H	55.7	27.3	
												1673	45.6	21.2	BHT	6H	54.5	26.5	
												1669			HOR	1.0	59.4	29.5	



Table 1 Catalogue of Geothermal data : UK temperature data 1984-87

RG No.	Borehole	BGS No.	BNG-E	BNG-N	Latitude	Longitude	Data Oper	yr	elev	To	depth	temp	grad	Obs	time	ctemp	cgrad
SK478	LONG CLAWSON 2	SK72NW/000	47245	32566	N52 49 23	W 0 55 28	BP	86	20	9.8	497	25.0	30.9	BHT	5H	31.0	43.0
											749	27.2	23.4	BHT	13H	29.5	26.4
											749	28.3	24.9	BHT	18H	30.0	27.1
											750	31.0	28.5	BHT	15H	33.2	31.4
											1087	41.7	29.5	BHT	30H	43.1	30.8
											1448	40.0	20.9	BHT	5H	49.6	27.6
											1448	42.2	22.5	BHT	12H	46.0	25.1
											749			HOR	0.2	32.5	30.4
SK479	SAXONDALE 1	SK63NE/000	46777	33931	N52 56 47	W 0 59 28	BP	86	64	10.1	360	18.3	23.0	BHT	5H	22.7	35.3
											990	38.9	29.2	BHT	13H	42.1	32.4
											990	40.6	30.8	BHT	17H	43.1	33.4
											990	42.2	32.5	BHT	24H	44.1	34.4
											990			HOR	1.0	47.4	37.7
SK482	PLUNGAR 28	SK73SE/000	47751	33329	N52 53 28	W 0 50 52	BP	86	58	10.2	838	35.9	30.8	DST	20H		
											875	36.8	30.6	DST	12H		
											959	27.8	18.4	BHT			
SK483	GAINSBOROUGH 68	SK89SW/000	48329	39059	N53 24 19	W 0 44 49	BP	86	33	10.3	1170	43.9	28.8	BHT	6H	52.4	36.1
											1183	34.4	20.5	BHT	14H	37.1	22.7
SK484	CORRINGHAM 12	SK89SE/000	48957	39288	N53 25 29	W 0 39 7	BP	86	21	10.4	1452	53.3	29.7	BHT	22H	55.9	31.4
											1552	60.9	32.7	DST	20H		
											1642	53.3	26.2	BHT	6H	63.7	32.6
											1644	58.9	29.6	BHT	10H	65.4	33.5
SK485	PLUNGAR 29	SK73SE/000	47572	33237	N52 52 59	W 0 52 29	BP	86	44	10.2	862	37.2	31.3	DST	8H		
											864	37.4	31.5	DST	8H		
											959	38.5	29.5	BHT	16H	41.1	32.2
SK487	BECKINGHAM 38	SK79SE/000	47732	39044	N53 24 17	W 0 50 12	BP	86	24	10.4	316	23.3	41.6	BHT			
											1103	46.1	32.5	BHT	13H	49.9	36.0
SK488	BECKINGHAM 35Z	SK79SE/000	47650	39044	N53 24 17	W 0 50 56	BP	86	40	10.3	1163	35.0	21.4	BHT	15H	37.5	23.5
SK489	STRELLEY 1	SK54SW/000	45052	34296	N52 58 52	W 1 14 51	BP	86	29	9.7	425	23.0	31.5	BHT	7H	27.1	41.3
											945	38.1	30.1	DST	18H		
											1032	38.9	28.4	BHT	4H		
											1350	38.9	21.7	BHT			
											1449	47.2	25.9	BHT	10H	52.4	29.5
											1449	48.9	27.1	BHT	17H	51.9	29.2
SK490	RATCLIFFE-ON-SOAR	SK52NW/000	45082	32912	N52 51 24	W 1 14 42	BP	86	33	10.3	1091	42.2	29.4	BHT	24H	44.0	31.0
											2242	57.8	21.2	BHT	8H	66.5	25.1
											2242	55.6	20.2	BHT	22H	58.2	21.4
											2242	57.8	21.2	BHT	22H	60.5	22.5
											2243	55.0	20.0	BHT	28H	57.1	20.9

Table 1 Catalogue of Geothermal data : UK temperature data 1984-87

RG No.	Borehole	BGS No.	BNG-E	BNG-N	Latitude	Longitude	Data	Oper	yr	elev	To	depth	temp	grad	Obs	time	ctemp	cgrad
SK491	WHITWELL 1	SK57NW/000	45193	37651	N53 16 57	W 1 13 15		BP	86	06	9.9	709	36.7	38.0	BHT	14H	39.5	42.0
												920	41.7	34.7	BHT	10H	46.2	39.7
												920	42.2	35.3	BHT	19H	44.6	37.9
SK492	BELVOIR 1	SK83SW/000	48093	33398	N52 53 48	W 0 47 48		BP	86	60	10.1	472	23.9	29.3	BHT	8H	27.2	36.5
												960	37.2	28.3	BHT	6H	44.5	35.9
SK493	SCAMPTON NORTH 2	SK98SE/000	49875	38009	N53 18 29	W 0 31 3		BP	86	13	10.4	1606	54.4	27.4	DST			
												1625	55.0	27.4	DST			
												1644	55.6	27.5	DST			
												1651	53.7	26.2	DST	28H		
												1653	54.1	26.4	DST	28H		
												1978	62.8	26.5	DST			
												1980	62.8	26.4	DST			
												1989	63.3	26.6	DST			
SK494	WHISBY 2	SK9 IW/000	49102	36880	N53 12 30	W 0 38 13		BP	86	29	10.3	850	34.4	28.5	BHT	9H	38.7	33.5
												1177	41.3	26.4	DST	26H		
												1179	40.2	25.4	DST	16H		
												1180	41.0	26.1	DST	17H		
												1215	43.3	27.3	BHT	4H		
												1215	43.9	27.7	BHT	15H	47.0	30.3
SK495	PLUNGAR 31	SK63SE/000	46796	33179	N52 52 44	W 0 59 23		BP	86	62	10.1	911	35.2	27.6	DST	32H		
												913	34.9	27.2	DST	38H		
												962	36.8	27.8	DST	26H		
												962	37.2	28.2	DST	20H		
												964	37.1	28.1	DST	25H		
												993	37.1	27.3	DST	9H		
												993	37.5	27.7	DST	16H		
												995	37.0	27.1	DST	9H		
												995	37.2	27.3	DST	15H		
												SK496	BARDON HILL	SK41SE/	44535	31313	N52 42 49	W 1 19 43
SK497	MORLEY QUARRY	SK41NE/	44765	31789	N52 45 22	W 1 17 38	HF	BGS	86	29	9.7	823	20.6	13.2	EQM			
SK498	PLUNGAR 32	SK73SE/000	47622	33315	N52 53 24	W 0 52 1		BP	86	52	10.2	923	38.6	30.9	DST	27H		
												925	38.6	30.8	DST	27H		
SK499	BECKINGHAM 40	SK79SE/000	47654	39005	N53 24 5	W 0 50 55		BP	86	36	10.3	1067	35.3	23.5	DST	27H		
SN 30	CARN CAGLAU	SN80SE/	28592	20018	N51 41 18	W 3 39 2	HF	NCB	83	65	9.3	352	14.1	13.6	EQM			
SN 31	GELLI FAWR	SN40SE/	24862	20411	N51 42 53	W 4 11 29	HF	NCB	84	49	10.6	228	13.8	14.0	EQM			
SN 32	LLANWRTYD WELLS	SN84NE/	28759	24922	N52 7 46	W 3 38 33	HF	IC7	86	94	9.7	205	13.1	16.4	EQM			
SO 55	WYCHE	SO74SE/	37705	24408	N52 5 39	W 2 20 6	HF	BGS	85	35	9.6	96	13.0	35.5	BHT	24H	13.6	41.4

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RG No.	Borehole	BGS No.	BNG-E	BNG-N	Latitude	Longitude	Data	Oper	yr	elev	To	depth	temp	grad	Obs	time	ctemp	cgrad	
SO 56	CHURCH STRETTON	SO49NW/	34212	29535	N52 33 9	W 2 51 14	HF	BGS	85	82	8.1	87	13.5	61.9	BHT	6H	16.1	92.1	
ST 52	SPETISBUTY	ST80SE/000	38881	10269	N50 49 23	W 2 9 32		GAS	84	69	11.1	1126	43.3	28.8	BHT	3H			
												1126	44.4	29.8	BHT	10H	49.3	34.2	
												1126	45.6	30.8	BHT	14H	49.0	33.9	
												2082	77.8	32.1	BHT	9H	87.4	36.8	
												2082	80.0	33.2	BHT	14H	86.1	36.2	
												2082	80.6	33.5	BHT	20H	84.8	35.5	
												1126			HOR	0.9	46.4	31.3	
												2082			HOR	1.0	84.2	35.1	
ST 53	MAPPowDER	ST70NW/000	37288	10580	N50 51 1	W 2 23 7		CAR	84	06	10.9	1510	57.8	31.2	BHT	8H	65.9	36.6	
												1510	61.7	33.8	BHT	14H	66.4	36.9	
												1510	62.8	34.5	BHT	21H	65.9	36.6	
												2117	79.4	32.5	BHT	6H	94.9	39.8	
												2117	80.0	32.7	BHT	17H	85.0	35.1	
												2275	83.9	32.2	BHT	14H	90.3	35.0	
												2277	84.4	32.4	BHT	20H	88.9	34.3	
												2280	82.8	31.6	BHT	10H	91.9	35.6	
												1510			HOR	1.0	67.8	37.7	
												2275			HOR	1.0	86.8	33.3	
ST 55	NORTON FERRIS 1	ST73NE/000	37820	13700	N51 7 52	W 2 18 41		CAR	85	02	10.3	765	36.7	34.7	BHT	6H	43.8	44.1	
												765	36.7	34.7	BHT	9H	41.2	40.7	
ST 56	FIFEHEAD MAGDALEN	ST72SE/000	37985	12100	N50 59 15	W 2 17 12		CAR	85	78	11.0	1207	48.9	31.5	BHT	6H	58.4	39.4	
												1361	51.7	29.9	BHT	7H	60.1	36.2	
												1361	52.2	30.4	BHT	9H	58.7	35.1	
												1362	53.9	31.6	BHT	9H	60.5	36.5	
												1361			HOR	0.7	60.3	36.2	
ST 57	RYME INTRINSECA 1	ST50NE/000	35747	10968	N50 53 4	W 2 36 16		CAR	85	76	11.0	908	47.8	40.7	BHT				
												1639	58.9	29.3	BHT				
												1704	60.0	28.8	BHT				
ST 58	BATCOMBE 1	ST60SW/000	36112	10314	N50 49 33	W 2 33 7		CAR	85	40	10.1	1317	46.7	27.9	BHT				
												1708	54.4	26.1	BHT				
ST 59	NEWTOWN	ST08SE/	30696	18481	N51 33 14	W 3 20 32	HF	NCB	84	00	10.9	107	12.4	14.0	EQM				
SU 90	HUMBLY GROVE 3	SU74NW/006	47261	14518	N51 12 2	W 0 57 38		CAR	82	56	10.6	940	38.9	30.3	BHT	16H	41.5	33.1	
												940	33.9	25.0	BHT	21H	35.6	26.8	
												1607	52.8	26.4	BHT	6H	63.1	32.8	

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RG No.	Borehole	BGS No.	BNG-E	BNG-N	Latitude	Longitude	Data Oper	yr elev	To	depth	temp	grad	Obs	time	ctemp	cgrad												
SU 92	HESTERS COPSE 1	SU74NW/008	47355	14624	N51 12 36	W 0 56 49	CAR	83	47	10.6	1065	41.1	28.7	BHT	4H													
											1066	43.3	30.8	BHT	7H	50.4	37.5											
											1066	43.3	30.8	BHT	10H	48.1	35.3											
											1066	40.0	27.7	BHT	14H	43.1	30.6											
											1576	53.3	27.2	BHT	6H	63.7	33.8											
											1576	56.7	29.3	BHT	21H	59.5	31.1											
											1577	56.7	29.3	BHT	5H	70.3	37.9											
											1577	55.6	28.6	BHT	11H	61.1	32.1											
											1577	55.6	28.6	BHT	15H	59.5	31.1											
											1577	56.7	29.3	BHT	17H	60.2	31.5											
											1577	57.2	29.6	BHT	19H	60.4	31.7											
											1576			HOR	0.5	57.4	29.7											
											SU 93	INWOOD COPSE 1	SU64NW/049	46110	14637	N51 12 46	W 1 7 30	VOY	82	85	10.4	942	40.0	31.6	BHT	6H	47.8	39.8
																						942	41.1	32.7	BHT	6H	49.1	41.2
																						942	41.1	32.7	BHT	11H	45.2	37.1
942	41.1	32.7	BHT	16H	43.8	35.6																						
1589	51.7	26.1	BHT	7H	60.1	31.4																						
1589	60.0	31.3	BHT	13H	65.0	34.4																						
1589	62.2	32.7	BHT	19H	65.6	34.9																						
942			HOR	0.6	41.8	33.3																						
1589			HOR	1.0	72.5	39.1																						
SU 94	BAXTERS COPSE 1	SU91NW/010	49150	11773	N50 57 4	W 0 41 50	CON	83	71	11.1												630	32.8	34.8	BHT	4H		
											1860	70.6	32.1	BHT	11H	77.6	35.9											
											1861	73.3	33.5	BHT	13H	79.4	36.8											
											1861	73.8	33.8	BHT	23H	77.1	35.6											
											2366	85.0	31.3	BHT	43H	87.0	32.2											
											2367	81.7	29.9	BHT	15H	87.5	32.4											
											2367	76.7	27.8	BHT	19H	80.9	29.6											
											2367	84.4	31.1	BHT	22H	88.4	32.8											
											2367	87.2	32.2	BHT	27H	90.5	33.7											
											2368	72.0	25.8	BHT	7H	83.8	30.8											
											2369	78.0	28.3	BHT	10H	86.6	31.9											
											1860			HOR	0.8	77.5	35.7											
											2366			HOR	0.9	90.4	33.5											
											SU 97	HERRIARD 1	SU64NE/011	46788	14655	N51 12 49	W 1 1 41	CAR	83	32	10.7	1556	50.0	25.3	BHT	6H	59.7	31.6
																						1556	52.8	27.1	BHT	11H	58.0	30.5
1556	53.3	27.5	BHT	17H	56.7	29.6																						
1556			HOR	1.0	56.6	29.5																						
SU101	HORNDAN 1A	SU71SW/059B	47154	11260	N50 54 28	W 0 58 56	CAR	82	68	11.1	409	23.0	29.5	BHT	2H													
											1158	44.4	28.9	BHT	5H	55.1	38.2											
											1158	45.6	30.0	BHT	8H	52.0	35.5											
											1158	46.7	30.9	BHT	13H	50.6	34.3											
											2012	61.1	24.9	BHT	6H	73.0	30.9											
											2013	62.2	25.5	BHT	21H	65.3	27.0											
											2013	62.8	25.8	BHT	5H	77.9	33.3											
											1158			HOR	1.0	49.2	32.9											
											2012			HOR	0.0	62.1	25.3											

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RG No.	Borehole	BGS No.	BNG-E	BNG-N	Latitude	Longitude	Data	Oper	yr	elev	To	depth	temp	grad	Obs	time	ctemp	cgrad	
SU102	GODLEY BRIDGE NO1	SU93NE/021	49523	13664	N51 7 14	W 0 38 20	CON	82	66	11.1	702	43.3	46.2	BHT	3H				
											2158	73.9	29.2	BHT	12H	80.6	32.3		
											2158	75.6	29.9	BHT	22H	79.1	31.6		
											2582	76.1	25.2	BHT	9H	85.5	28.9		
											2582	76.7	25.4	BHT	13H	83.0	27.9		
SU103	HOOK LANE 1	SU55SE/020	45753	15387	N51 16 50	W 1 10 30	VOY	83	43	10.1	298	24.0	47.1	BHT					
											726	33.9	32.9	BHT	10H	37.6	38.1		
											732	32.2	30.3	BHT	4H				
											732	32.8	31.1	BHT	7H	38.1	38.4		
											1093	42.8	30.0	BHT	5H	53.0	39.4		
											1093	43.3	30.5	BHT	8H	49.4	36.1		
											1093	43.9	31.0	BHT	17H	46.6	33.5		
											1093	43.3	30.5	BHT	19H	45.7	32.7		
											1325	48.3	28.9	BHT	4H				
											1328	48.3	28.8	BHT	5H	59.9	37.6		
											1328	49.4	29.7	BHT	5H	61.3	38.6		
											1328	49.4	29.7	BHT	10H	54.9	33.8		
											726			HOR	0.9	35.7	35.2		
											1093			HOR	0.8	44.1	31.1		
1325			HOR	0.7	50.7	30.6													
SU104	EGBURY NO1	SU45SW/046	44447	15236	N51 16 5	W 1 21 44	RTZ	84	42	10.6	251	22.2	46.9	BHT					
											716	35.0	34.2	BHT	4H				
											1494	45.6	23.5	BHT	5H	56.5	30.8		
											1494	46.7	24.2	BHT	21H	49.0	25.8		
											1497	46.7	24.2	BHT	10H	51.8	27.6		
											1494			HOR	0.9	47.5	24.7		
SU105	HORNDEN 2	SU71SW/060	47261	11224	N50 54 16	W 0 58 1	CAR	84	19	11.4	1279	43.3	25.0	BHT	5H	53.7	33.1		
											1279	45.0	26.3	BHT	13H	48.7	29.2		
											1280	44.4	25.8	BHT	9H	49.9	30.1		
											1440	60.0	33.8	BHT	14H	64.6	37.0		
											1581	59.4	30.4	BHT	5H	73.7	39.4		
											1581	61.7	31.9	BHT	8H	70.4	37.4		
											1582	60.0	30.7	BHT	24H	62.6	32.4		
											1279			HOR	1.0	46.8	27.7		
											1581			HOR	0.1	60.7	31.2		
SU106	LEE-ON-SOLENT	SU50SE/051	45743	10115	N50 48 23	W 1 11 5	SUN	84	5	11.5	1083	52.4	38.1	DST					
											1113	53.4	37.9	DST					

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RG No.	Borehole	BGS No.	BNG-E	BNG-N	Latitude	Longitude	Data	Oper	yr	elev	To	depth	temp	grad	Obs	time	ctemp	cgrad	
SU110	CHILWORTH 1	SU31NE/358	43928	11799	N50 57 33	W 1 26 26	AMO	83	45	11.2	1014	40.6	29.0	BHT	4H				
											1015	40.6	29.0	BHT	4H				
											1015	41.7	30.1	BHT	4H				
											1016	42.8	31.2	BHT	11H	47.0	35.4		
											1891	71.1	31.8	BHT	16H	75.8	34.3		
											1891	68.3	30.3	BHT	7H	79.5	36.2		
											1891	70.6	31.4	BHT	12H	76.9	34.8		
											1891	74.4	33.5	BHT	24H	77.7	35.2		
											1014			HOR	0.9	44.8	33.1		
											1891			HOR	0.9	77.1	34.9		
											SU111	HORNDEN 3	SU71SW/061	47055	11253	N50 54 26	W 0 59 47	CAR	84
1342	47.8	27.5	BHT	11H	52.5	31.0													
1342	48.9	28.3	BHT	15H	52.4	30.9													
1451	52.8	28.9	BHT	23H	55.2	30.5													
1494	52.8	28.0	BHT	4H															
1494	52.8	28.0	BHT	8H	60.2	33.0													
1494	54.4	29.1	BHT	11H	59.8	32.8													
1494	57.2	31.0	BHT	23H	59.8	32.8													
1494	57.2	31.0	BHT	23H	59.8	32.8													
1494	57.2	31.0	BHT	23H	59.8	32.8													
1494	57.2	31.0	BHT	25H	59.6	32.6													
1494	57.2	31.0	BHT	25H	59.6	32.6													
1342			HOR	1.0	51.0	29.7													
1494			HOR	0.9	59.0	32.0													
SU112	HORNDEN 4	SU61SE/082	46630	11346	N50 54 58	W 1 3 24	CAR	84	78	11.0	1374	47.8	26.9	BHT	5H	59.2	35.2		
											1374	49.4	28.1	BHT	9H	55.5	32.5		
											1374	50.6	28.9	BHT	13H	54.7	31.9		
											1374	50.6	28.9	BHT	13H	54.7	31.9		
											2063	67.2	27.3	BHT	5H	83.4	35.1		
											2063	67.2	27.3	BHT	5H	83.4	35.1		
											2063	72.2	29.7	BHT	11H	79.4	33.2		
											2063	78.9	33.0	BHT	19H	83.3	35.1		
											1374			HOR	1.0	53.6	31.0		
											2063			HOR	1.0	84.4	35.6		
SU113	STOCKBRIDGE 1	SU43NE/000	44510	13550	N51 6 59	W 1 21 20	AMO	84	09	10.8	401	18.3	18.9	BHT	6H	21.9	27.9		
											401	18.9	20.3	BHT	7H	22.0	28.1		
											1016	42.8	31.6	BHT	11H	47.0	35.8		
											1244	43.9	26.7	BHT	5H	54.4	35.2		
											1390	46.1	25.5	BHT	7H	53.6	30.9		
											1390	48.3	27.1	BHT	8H	55.1	32.0		
											1390	50.0	28.3	BHT	11H	55.0	31.8		
											1390	51.7	29.5	BHT	16H	55.1	31.9		
											1866	66.7	30.0	BHT	6H	79.6	37.0		
											1866	69.4	31.5	BHT	26H	72.2	33.0		
											1390			HOR	1.0	58.3	34.1		

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RG No.	Borehole	BGS No.	BNG-E	BNG-N	Latitude	Longitude	Data	Oper	yr	elev	To	depth	temp	grad	Obs	time	ctemp	cgrad
SU114	HUMBLY GROVE X2	SU74SW/011	47115	14483	N51 11 52	W 0 58 54	CAR	85	39	10.7		1039	43.3	31.6	BHT	35H	44.6	32.8
												1214	51.1	33.4	BHT	3H		
												1284	50.6	31.2	BHT	9H	56.8	36.1
												1284	51.7	32.1	BHT	18H	54.7	34.4
SU115	HERRIARD 2	SU64NE/012	46578	14673	N51 12 55	W 1 3 29	CAR	85	79	10.4		734	33.3	31.5	BHT	7H	38.8	38.9
												1279	50.0	31.1	BHT	6H	59.7	38.7
												1279	51.1	31.9	BHT	11H	56.2	35.9
SU116	LOMER 1	SU52SE/018	45959	12356	N51 0 28	W 1 9 2	CAR	85	70	10.5		1302	45.6	27.1	BHT	6H	54.4	33.9
												1302	46.1	27.5	BHT	10H	51.2	31.4
												2115	70.6	28.5	BHT	12H	76.9	31.5
												2115	74.4	30.3	BHT	17H	79.1	32.5
SU117	HUMBLY GROVE C1	SU64SE/018	46962	14487	N51 11 53	W 1 0 12	CAR	85	58	10.6		754	43.9	44.5	BHT	5H	54.4	58.5
												1322	46.7	27.4	BHT	9H	52.4	31.8
												1322	47.5	28.0	BHT	13H	51.4	31.0
SU118	HUMBLY GROVE A3	SU74NW/000	47054	14530	N51 12 7	W 0 59 24	CAR	85	37	10.7		739	35.6	33.9	BHT	5H	44.1	45.6
												1416	48.9	27.1	BHT	11H	53.7	30.5
SU119	ROGATE 1	SU82NW/000	48034	12631	N51 1 48	W 0 51 14	CAR	85	02	10.9		998	44.4	33.8	BHT	5H	55.1	44.5
SU121	HUMBLY GROVE A5	SU74NW/000	47053	14528	N51 12 6	W 0 59 25	CAR	85	37	10.7		1282	50.0	30.8	BHT			
SU122	CLANFIELD 1	SU71NW/000	47132	11654	N50 56 36	W 0 59 4	CAR	85	24	10.8		1247	43.3	26.2	BHT			
												1792	58.3	26.6	BHT			
SU123	HUMBLY GROVE A6	SU74NW/000	47053	14528	N51 12 6	W 0 59 25	CAR	85	37	10.7		1246	50.0	31.7	BHT			
SU124	NETHERHAMPTON 1	SU12NW/000	41131	12877	N51 3 27	W 1 50 18	SHL	85	68	11.1		836	43.9	39.6	BHT	6H	52.4	49.9
												836	44.4	40.2	BHT			
												836	45.6	41.6	BHT	4H		
												1623	57.8	28.9	BHT			
SU125	HINTON MANOR	SU61SE/000	46795	11489	N50 55 43	W 1 1 58	CAR	85	22	10.8		1395	65.6	39.4	BHT	5H	81.3	50.7
												1445	51.7	28.4	BHT	7H	60.1	34.3
												1445	54.4	30.3	BHT	16H	58.1	32.9
												1445	56.1	31.5	BHT	21H	58.9	33.4
												1708	65.6	32.2	BHT	5H	81.3	41.4
												1708	66.1	32.5	BHT	12H	72.1	36.0
												1708	66.7	32.8	BHT	15H	71.4	35.6
												1708	64.4	31.5	BHT	24H	67.2	33.2
												1445			HOR	1.0	58.9	33.3
SU126	HUMBLY GROVE A7	SU74NW/010	47052	14527	N51 12 6	W 0 59 25	CAR	85	37	10.7		1255	51.1	32.4	BHT			

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RG No.	Borehole	BGS No.	BNG-E	BNG-N	Latitude	Longitude	Data	Oper	yr	elev	To	depth	temp	grad	Obs	time	ctemp	cgrad
SU127	BORDON 1	SU73NE/000	47786	13615	N51 7 7	W 0 53 14		CON	85	75	11.0	701	47.8	52.8	BHT	6H	57.1	66.1
												1465	48.9	25.9	BHT	7H	56.9	31.4
												1590	54.4	27.4	BHT	24H	56.8	28.9
												2016	71.1	29.9	BHT	16H	75.8	32.2
SU128	POTWELL 1	SU60NW/000	46475	10775	N50 51 54	W 1 4 47		CAR	85	42	11.2	1142	45.0	29.7	BHT	14H	48.4	32.7
												1689	60.0	29.0	BHT	6H	71.7	35.9
SU129	HUMBLY GROVE C2	SU64SE/000	46962	14488	N51 11 54	W 1 0 12		CAR	85	58	10.6	1282	50.0	30.9	BHT			
SU130	HUMBLY GROVE X3	SU74SW/000	47115	14482	N51 11 51	W 0 58 53		CAR	85	39	10.7	1325	46.1	26.9	BHT	19H	48.7	28.8
												1345	48.3	28.1	BHT	28H	50.1	29.5
												1345	43.3	24.4	BHT	6H	51.8	30.7
												1345	45.0	25.6	BHT	10H	49.9	29.3
												1345	47.8	27.7	BHT	24H	49.9	29.3
												1345			HOR	1.0	50.4	29.5
SU131	CROCKERHILL 1	SU50NE/000	45832	10974	N50 53 0	W 1 10 14		CAR	86	53	11.2	1987	67.8	28.6	BHT	8H	77.3	33.4
												1987	73.3	31.4	BHT	14H	78.9	34.2
												1987	75.6	32.5	BHT	19H	79.7	34.6
												1987			HOR	1.0	84.1	36.7
SU132	HUMBLY GROVE X4	SU74SW/000	47115	14482	N51 11 51	W 0 58 53		CAL	86	39	10.7	740	33.3	30.9	BHT	7H	38.8	38.3
												1385	50.0	28.5	BHT	13H	54.1	31.5
												1385	52.2	30.1	BHT	25H	54.4	31.7
												1385	53.3	30.9	BHT	31H	55.1	32.2
												1522	47.8	24.5	BHT	8H	54.5	28.9
												1523	47.2	24.1	BHT	15H	50.6	26.3
1385			HOR	1.0	56.1	32.8												
SU133	NORMANDY 1	SU94NW/000	49165	14998	N51 14 28	W 0 41 13		CON	86	78	11.0	580	32.2	36.9	BHT	4H		
												582	29.4	32.0	BHT	15H	31.5	35.6
												1355	42.2	23.1	BHT	8H	48.2	27.5
												1355	45.0	25.2	BHT	16H	48.0	27.4
												1355	46.1	26.0	BHT	21H	48.4	27.7
1355			HOR	1.0	49.5	28.4												
SU134	FARLEIGH WALLOP 1	SU64NW/000	46321	14703	N51 13 6	W 1 5 41		BP	86	02	10.3	336	26.7	49.4	BHT	3H		
												336	25.6	46.1	BHT	5H	31.7	64.6
												1167	35.6	21.7	BHT	13H	38.5	24.3
												1172	34.4	20.7	BHT	10H	38.2	23.9
												1674	56.7	27.8	BHT	16H	60.4	30.0
												1675	51.7	24.7	BHT	8H	58.9	29.0
												1675	52.2	25.1	BHT	12H	56.9	27.9
												1674			HOR	0.8	62.4	31.1
SU135	UPPER ENHAM 1	SU35SE/000	43660	15043	N51 15 4	W 1 28 32		RTZ	86	25	10.7	319	23.3	40.2	BHT			
												918	37.8	29.6	BHT			
												1914	59.4	25.5	BHT			



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RG No.	Borehole	BGS No.	BNG-E	BNG-N	Latitude	Longitude	Data	Oper	yr	elev	To	depth	temp	grad	Obs	time	ctemp	cgrad
SU137	HUMBLY GROVE C3	SU64SE/000	46962	14488	N51 11 54	W 1 0 12	CAR	86	58	10.6	1316	45.0	26.3	BHT	12H	49.1	29.4	
											1316	47.8	28.4	BHT	16H	51.0	30.8	
SU138	EAST WORLDHAM 1	SU73NW/000	47406	13757	N51 7 55	W 0 56 29	BP	86	33	10.7	666	32.8	33.4	BHT	6H	39.2	43.0	
											684	32.2	31.7	BHT	6H	38.5	40.9	
											1462	44.4	23.2	BHT	6H	53.1	29.1	
											1463	47.8	25.4	BHT	8H	54.5	30.0	
											1467	53.3	29.2	BHT	18H	56.5	31.3	
											1579	48.9	24.3	BHT	10H	54.3	27.7	
											1634	62.4	31.7	DST	21H			
											2349	82.2	30.5	BHT	4H			
											2349	81.1	30.0	BHT	20H	91.1	34.3	
											2349	83.3	31.0	BHT	9H	87.7	32.8	
											1462			HOR	1.0	60.6	34.1	
											2349			HOR	0.4	83.0	30.8	
SU139	HUMBLY GROVE C4	SU64SE/000	46962	14487	N51 11 53	W 1 0 12	CAR	86	58	10.6	1261	46.1	28.3	BHT	6H	55.1	35.5	
											1261	46.7	28.8	BHT	10H	51.8	32.9	
											1532	46.1	23.3	BHT	6H	55.1	29.2	
											1532	56.1	29.8	BHT	7H	65.3	35.8	
											1532	57.8	30.9	BHT	12H	63.0	34.3	
											1532	58.3	31.3	BHT	15H	62.5	34.0	
											1532			HOR	0.8	70.0	38.8	
SU141	STOCKBRIDGE 3	SU43NE/000	44509	13558	N51 7 1	W 1 21 20	AMO	86	09	10.8	1255	47.8	29.6	BHT	5H	59.2	38.8	
											1327	48.9	28.8	BHT	6H	57.7	35.5	
SU142	HURN 1	SU00SE/000	40999	10071	N50 48 19	W 1 51 29	BP	86	12	11.4	633	36.7	40.2	BHT	4H			
											1498	58.9	31.8	BHT	9H	66.2	36.7	
											2024	68.9	28.5	BHT	7H	80.1	34.0	
											2024	70.0	29.0	BHT	17H	74.4	31.2	
SU143	STOCKBRIDGE 4	SU33NE/000	43964	13765	N51 8 10	W 1 26 0	AMO	86	93	10.9	1085	48.9	35.2	BHT	8H	55.8	41.6	
											1448	52.8	29.0	BHT	21H	55.4	30.9	
											1448	53.3	29.4	BHT	32H	55.1	30.6	
											2211	82.2	32.4	BHT				
											2211	82.2	32.4	BHT	6H	98.2	39.6	
											2211	54.4	19.7	BHT	9H	61.2	22.8	
SU144	URCHFON T 1	SU05NW/000	40445	15817	N51 19 19	W 1 56 10	BP	86	13	10.8	553	31.7	38.1	BHT	9H	35.6	45.2	
											1041	39.4	27.6	BHT	5H	48.9	36.8	
											1041	42.2	30.3	BHT	12H	46.0	34.0	
											1577	59.4	30.9	BHT	15H	63.7	33.6	
											1580	58.9	30.5	BHT	11H	64.7	34.2	
											1583	74.4	40.3	BHT	5H	92.3	51.6	

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RG No.	Borehole	BGS No.	BNG-E	BNG-N	Latitude	Longitude	Data	Oper	yr	elev	To	depth	temp	grad	Obs	time	ctemp	cgrad
SU145	STOCKBRIDGE 5	SU43NW/000	44068	13572	N51 7 7	W 1 25 7		AMO	86	00	10.9	1120	49.4	34.7	BHT	6H	59.1	43.3
												1217	50.0	32.3	BHT	15H	53.6	35.3
												1219	47.8	30.4	BHT	6H	57.1	38.1
												1219	48.9	31.4	BHT	11H	53.7	35.4
												1217			HOR	1.0	52.0	33.8
SU146	STOCKBRIDGE 6	SU43NW/000	44345	13642	N51 7 29	W 1 22 44		AMO	86	08	10.9	1116	51.7	36.8	BHT	6H	61.7	45.9
												1225	50.0	32.2	BHT	4H		
												1225	51.7	33.5	BHT	9H	58.0	38.8
SU147	GODLEY BRIDGE 2	SU93NW/000	49196	13613	N51 6 59	W 0 41 9		CON	86	06	10.9	294	16.7	20.1	BHT	9H	18.7	27.2
												574	21.7	19.0	BHT	7H	25.2	25.2
												598	22.2	19.1	BHT	5H	27.6	28.1
SU149	STOCKBRIDGE 8	SU43NE/000	44849	13616	N51 7 19	W 1 18 25		AMO	86	95	10.9	1212	51.7	33.8	BHT	15H	55.3	36.9
												1212	52.2	34.3	BHT			
SU150	GODLEY BRIDGE 2Z	SU93NW/000	49196	13613	N51 6 59	W 0 41 9		CON	86	06	10.9	836	31.1	24.4	BHT	7H	36.2	30.5
												1284	42.8	25.0	BHT	13H	46.3	27.7
												2364	70.0	25.1	BHT	7H	81.4	29.9
SU151	HUMBLY GROVE X5	SU74SW/000	47115	14483	N51 11 52	W 0 58 53		CAR	86	39	10.7	1468	46.1	24.2	BHT	8H	52.6	28.7
												1468	47.8	25.4	BHT	20H	50.3	27.1
												1548	53.9	28.0	BHT	11H	59.2	31.5
												1548	51.7	26.6	BHT	6H	61.7	33.1
SW 11	MEDLYN FARM	SW73SW/000	17083	3404	N50 9 41	W 5 12 33	HF	I.C	80	69	11.0	97	13.2	22.3	EQM			
SW 13	GRILLIS FARM	SW63NE/000	16795	3846	N50 12 0	W 5 15 7	HF	I.C	77	98	10.8	98	12.8	19.8	EQM			
SW 14	TRERGHAN FARM	SW73SW/000	17353	3033	N50 7 45	W 5 10 9	HF	I.C	80	40	11.2	91	13.3	22.9	EQM			
SW 15	TREVEASE FARM	SW73SW/000	17185	3180	N50 8 30	W 5 11 36	HF	I.C	80	88	10.9	97	12.9	21.3	EQM			
SW 30	TROON	SW63NE/	16570	3677	N50 11 2	W 5 16 56	HF	IC	80	66	11.0	116	13.4	20.6	EQM			
SW 34	POLGEAR BEACON	SW63NE/000	16927	3663	N50 11 3	W 5 13 57	HF	I.C	80	20	10.7	103	12.7	19.4	EQM			
SW 36	NEWMILL	SW43SE/000	14608	3435	N50 9 15	W 5 33 19	HF	I.C	80	57	11.1	104	13.6	24.1	EQM			
SW 39	BUNKER'S HILL	SW42NW/000	14022	2726	N50 5 17	W 5 37 56	HF	I.C	80	33	11.2	105	13.9	25.5	EQM			
SW 40	NEWLYN EAST	SW85SW/	18146	5390	N50 20 37	W 5 4 18	HF	IC	80	04	11.4	103	13.8	23.5	EQM			
SW 41	BELOWDA BEACON	SW96SE/	19788	6254	N50 25 38	W 4 50 45	HF	IC	80	40	11.2	141	15.0	27.2	EQM			
SW 44	MERROSE FARM	SW64SE/000	16559	4351	N50 14 40	W 5 17 17	HF	I.C	80	77	11.5	101	14.8	32.6	EQM			
SX 9	HEMERDON	SX55NE/	25733	5849	N50 24 30	W 4 0 29	HF	IC	80	06	10.8	127	13.1	18.4	EQM			

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RG No.	Borehole	BGS No.	BNG-E	BNG-N	Latitude	Longitude	Data	Oper	yr	elev	To	depth	temp	grad	Obs	time	ctemp	cgrad
SX 10	BRAY DOWN	SX18SE/000	21907	8177	N50 36 25	W 4 33 26	HF	I.C	80	18	10.1	90	11.7	18.0	EQM			
SX 11	BLACKHILL	SX17NE/000	21835	7820	N50 34 29	W 4 33 57	HF	I.C	80	80	10.3	98	12.2	19.0	EQM			
SX 12	PINNOCKSHILL	SX17SE/000	21892	7450	N50 32 30	W 4 33 21	HF	I.C	80	85	10.3	97	12.4	21.2	EQM			
SX 13	BROWNGELLY	SX17SE/000	21924	7247	N50 31 24	W 4 33 2	HF	I.C	80	10	10.1	101	11.9	17.6	EQM			
SX 14	GT. HAMMET FARM	SX16NE/000	21885	6986	N50 30 0	W 4 33 17	HF	I.C	80	52	10.5	98	12.6	21.2	EQM			
SX 15	TREGARDEN FARM	SX05NE/000	20553	5945	N50 24 8	W 4 44 13	HF	I.C	80	40	11.2	96	13.5	24.3	EQM			
SX 16	COLCERROW FARM	SX05NE/000	20679	5763	N50 23 10	W 4 43 6	HF	I.C	80	72	11.0	97	13.3	23.6	EQM			
SX 17	WINTER TOR	SX69SW/000	26117	9156	N50 42 23	W 3 57 59	HF	I.C	80	49	9.3	99	10.6	13.1	EQM			
SX 18	BLACKINGSTONE	SX78NE/000	27850	8593	N50 39 35	W 3 43 9	HF	I.C	80	28	10.0	103	11.3	12.2	EQM			
SX 19	SOUSSONS WOOD	SX67NE/000	26733	7971	N50 36 5	W 3 52 30	HF	I.C	80	64	9.8	93	11.5	17.6	EQM			
SX 20	LAUGHTER TOR	SX67NE/000	26562	7549	N50 33 47	W 3 53 51	HF	I.C	80	77	9.7	98	11.5	17.5	EQM			
SX 21	FOGGIN TOR	SX57SE/000	25663	7334	N50 32 30	W 4 1 25	HF	I.C	80	95	9.6	97	11.1	15.4	EQM			
SX 22	LANIVET	SX06SW/	20216	6413	N50 26 34	W 4 47 12	HF	IC	80	55	11.1	86	12.3	14.2	EQM			
SX 23	MELDON	SX59SE/	25676	9220	N50 42 40	W 4 1 44	HF	IC	80	63	10.4	60	11.7	21.1	EQM			
SX 24	BOVEY TRACEY	SX87NW/	28271	7929	N50 36 3	W 3 39 27	HF	IC	80	36	11.2	95	13.2	21.2	EQM			
SX 25	CALLYWITH FARM	SX06NE/000	20886	6783	N50 28 43	W 4 41 40	HF	I.C	80	70	11.0	141	15.2	30.0	EQM			
SY 59	WADDOCK CROSS 1	SY89SW/016	38035	9125	N50 43 11	W 2 16 42		GAS	82	37	11.3	1068	62.2	48.0	BHT			
												1157	48.9	32.7	BHT	4H		
												1157	48.9	32.7	BHT	7H	56.9	39.7
												1157	50.0	33.7	BHT	11H	55.0	38.0
												1837	66.7	30.3	BHT	16H	71.1	32.7
												1837	62.2	27.8	BHT	8H	71.0	32.6
												1837	62.2	27.8	BHT	8H	71.0	32.6
												1837	62.2	27.8	BHT	8H	71.0	32.6
												1157			HOR	0.8	50.8	34.2
												1837			HOR	1.0	73.4	33.8
SY 60	MARTINSTOWN	SY68NW/000	36481	8701	N50 40 52	W 2 29 53		BP	86	48	10.6	1131	47.8	33.0	BHT	16H	51.0	35.8
												1131	48.8	33.9	BHT	26H	50.7	35.6
												1132	46.1	31.5	BHT	7H	53.6	38.2
												2416	76.1	27.2	BHT	23H	79.6	28.6
												2420	73.9	26.2	BHT	8H	84.3	30.5
												2420	75.0	26.7	BHT	16H	80.0	28.7
												1131			HOR	1.0	50.2	35.0
												2416			HOR	1.0	77.5	27.7

Table 1 Catalogue of Geothermal data : UK temperature data 1984-87

RG No.	Borehole	BGS No.	BNG-E	BNG-N	Latitude	Longitude	Data	Oper	yr	elev	To	depth	temp	grad	Obs	time	ctemp	cgrad
SY 61	MUSBURY 1	SY29NE/000	32670	9520	N50 45 4	W 3 2 21	GAS	86	9	11.4		702	30.6	27.4	BHT	7H	35.5	34.5
												1371	44.4	24.2	BHT	11H	48.9	27.4
												1371	45.6	25.0	BHT	8H	52.4	30.0
SZ 13	COWES 1/BOT.COPSE	SZ59SW/017	45004	9416	N50 44 39	W 1 17 26	SUN	83	7	11.5		875	45.6	39.3	BHT	4H		
												1704	66.7	32.5	BHT	31H	68.9	33.8
												1705	61.1	29.2	BHT	5H	75.8	37.8
												1705	63.9	30.9	BHT	10H	70.9	35.0
												1705	65.0	31.5	BHT	18H	68.8	33.8
												1705	67.8	33.2	BHT	22H	71.0	35.1
			HOR	0.9	69.2	33.9												
SZ 14	WILMINGHAM 1	SZ38NE/000	43662	8779	N50 41 16	W 1 28 53	SUN	84	9	11.4		964	35.6	25.1	BHT	4H		
												964	36.1	25.7	BHT	7H	42.0	31.9
												1822	53.9	23.4	BHT	6H	64.4	29.1
												1822	54.4	23.7	BHT	9H	61.2	27.4
												1822	64.4	29.2	BHT	13H	69.8	32.1
												1822	65.6	29.8	BHT	18H	69.4	31.9
			HOR	0.9	76.4	35.7												
SZ 15	WYTCH FARM 25	SZ08NW/000	40094	8705	N50 40 57	W 1 59 12	BP	85	3	11.5		682	45.3	49.8	BHT			
												1019	41.6	29.7	BHT			
												1489	61.1	33.4	BHT			
												1756	67.7	32.1	BHT			
SZ 16	WYTCH FARM 26	SZ08NW/000	40095	8706	N50 40 57	W 1 59 11	BP	86	3	11.5		1144	41.1	26.1	BHT	11H	45.2	29.6
												1144	34.1	19.9	BHT	24H	35.6	21.2
												1144	42.2	27.0	BHT	18H	44.7	29.2
												1147	39.4	24.5	BHT	4H		
												1402	56.0	31.9	BHT	11H	61.6	35.9
												1736	69.4	33.5	BHT	14H	74.7	36.6
												2185	67.2	25.6	BHT	7H	78.2	30.6
												2188	71.6	27.6	BHT	29H	74.2	28.7
												2188	70.5	27.1	BHT	52H	71.9	27.7
												2189	70.0	26.8	BHT	22H	73.3	28.3
			HOR	0.9	72.2	27.8												
SZ 17	BRANSGORE 1	SZ19NE/000	41958	9505	N50 45 14	W 1 43 20	BP	86	21	11.4		775	48.3	47.9	BHT	8H	55.1	56.7
												1355	50.0	28.6	BHT	12H	54.5	31.9
												1741	56.7	26.1	BHT	8H	64.6	30.6
												1742	61.1	28.6	BHT	20H	64.3	30.5
												1742	58.9	27.3	BHT	21H	61.8	29.0
			HOR	0.8	63.1	29.7												
TA 25	BRIGG 2	TA00NW/123	50378	40639	N53' 32 37	W 0 26 1	CAR	83	8	10.5		1734	62.2	29.9	BHT	21H	65.3	31.7
												1735	62.8	30.3	BHT	24H	65.5	31.8
												1737	61.7	29.6	BHT	18H	65.3	31.7
												1739	60.0	28.6	BHT	13H	65.0	31.4
												1742	58.9	27.9	BHT	7H	68.5	33.4
												1734			HOR	1.0	64.9	31.4

Table 1 Catalogue of Geothermal data : UK temperature data 1984-87

RG No.	Borehole	BGS No.	BNG-E	BNG-N	Latitude	Longitude	Data	Oper	yr	elev	To	depth	temp	grad	Obs	time	ctemp	cgrad
TA 26	ATWICK N07	TA15SE/016	51847	45133	N53 56 39	W 0 11 41	GAS	84	11	10.4		1896	54.4	23.2	BHT	9H	61.1	26.8
												1896	56.7	24.5	BHT	26H	59.0	25.7
TA 27	ATWICK N08	TA15SE/017	51785	45106	N53 56 31	W 0 12 16	GAS	84	11	10.4		1892	57.8	25.1	BHT	16H	61.6	27.1
												1892	59.4	26.0	BHT	21H	62.4	27.5
TA 28	CLEETHORPES	TA30NW/051	53024	40709	N53 32 38	W 0 2 3	HF	RMC	84	5	10.5	1095	43.3	30.2	BHT	8H	49.4	35.8
												1100	42.8	29.6	BHT	3H		
												1102	45.6	32.0	BHT	6H	54.4	40.1
												1495	50.0	26.6	BHT	4H		
												1496	52.2	28.0	BHT	8H	59.6	33.0
												1498	52.8	28.4	BHT	13H	57.1	31.3
												1498	53.9	29.1	BHT	20H	56.7	31.0
												1499	53.3	28.7	BHT	17H	56.7	31.0
												1500	53.9	29.1	BHT	23H	56.3	30.7
												1859	61.1	27.3	BHT	21H	64.2	29.0
												1872	60.6	26.9	BHT	13H	65.6	29.5
												1912	55.0	23.4	BHT	4H		
												1912	56.1	24.0	BHT	7H	65.3	28.8
												1912	57.2	24.5	BHT	8H	65.3	28.8
												1912	57.8	24.8	BHT	10H	64.1	28.2
												1095			HOR	0.4	45.9	32.4
												1495			HOR	1.0	55.5	30.1
1912			HOR	1.0	61.0	26.4												
TA 29	RUDSTON 1	TA06NE/015	50934	46632	N54 4 51	W 0 19 42	TWE	84	48	10.2		553	36.1	47.3	BHT	4H		
												1211	42.2	26.5	BHT	5H	52.4	34.9
												2517	70.0	23.8	BHT	9H	78.6	27.2
												2517	72.8	24.9	BHT	18H	77.0	26.6
												2517	73.3	25.1	BHT	21H	77.0	26.6
												2517			HOR	1.0	76.9	26.5
												2517						
TF 63	DUNHOLME N01	TF07NW/021	50085	37919	N53 17 59	W 0 29 11	BP	83	27	10.3		835	29.4	23.0	BHT	3H		
												835	29.4	23.0	BHT	6H	35.1	29.8
												1645	53.3	26.2	BHT	17H	56.6	28.2
												1647	52.2	25.5	BHT	13H	56.5	28.1
												1649	50.6	24.5	BHT	9H	56.8	28.3
												1650	49.4	23.7	BHT	5H	61.3	30.9
												1645			HOR	1.0	55.7	27.6
												1645						
TF 64	WELTON B5	TF07NW/025	50469	37645	N53 16 28	W 0 25 47	BP	84	10	10.4		1597	47.8	23.5	BHT	14H	51.5	25.8
												1598	45.6	22.1	BHT	5H	56.5	28.9
												1599	45.6	22.1	BHT	9H	51.2	25.6
												1600	45.6	22.0	BHT	6H	54.5	27.6
												1600	46.7	22.7	BHT	9H	52.5	26.3
												1602	47.8	23.4	BHT	4H		
												1602	48.3	23.7	BHT	9H	54.3	27.4
												1650	48.8	23.3	BHT	6H	58.3	29.1
												1655	50.0	24.0	BHT	15H	53.6	26.1
												1597			HOR	0.2	47.7	23.3

Table 1 Catalogue of Geothermal data : UK temperature data 1984-87

RG No.	Borehole	BGS No.	BNG-E	BNG-N	Latitude	Longitude	Data Oper	yr	elev	To	depth	temp	grad	Obs	time	ctemp	cgrad
TF 65	WELTON B3	TF07NW/022	50469	37646	N53 16 28	W 0 25 47	BP	84	10	10.4	1450	42.8	22.4	BHT	6H	51.1	28.1
											1547	46.1	23.1	BHT	16H	49.2	25.1
											1550	46.1	23.1	BHT	9H	51.8	26.8
											1554	43.3	21.2	BHT	7H	50.4	25.8
											1555	46.1	23.0	BHT	5H	57.2	30.2
											1555	46.1	23.0	BHT	30H	47.7	24.0
											1547			HOR	0.3	46.4	23.3
TF 66	WELTON C2	TF07NW/024	50423	37518	N53 15 47	W 0 26 13	BP	84	14	10.4	839	26.7	19.5	BHT	3H		
											1522	49.4	25.7	BHT	12H	53.9	28.7
											1526	45.6	23.1	BHT	4H		
											1526	47.8	24.6	BHT	10H	53.0	28.0
											1526	50.6	26.4	BHT	16H	53.9	28.6
											1522			HOR	1.0	52.9	28.0
TF 67	WELTON A2	TF07NW/026	50359	37680	N53 16 40	W 0 26 46	BP	84	17	10.4	1550	48.3	24.5	BHT	4H		
											1569	47.2	23.5	BHT	5H	58.6	30.8
											1569	50.6	25.7	BHT	11H	55.6	28.9
											1569	51.1	26.0	BHT	16H	54.5	28.2
											1569			HOR	1.0	54.6	28.1
TF 68	WELTON C3	TF07NW/027	50423	37518	N53 15 47	W 0 26 13	BP	84	16	10.4	1530	51.7	27.0	BHT	7H	60.1	32.6
											1530	51.1	26.7	BHT	16H	54.5	28.9
											1530	50.0	25.9	BHT	13H	54.1	28.7
											1530	51.7	27.0	BHT	20H	54.4	28.8
											1532	50.0	25.9	BHT	9H	56.2	30.0
											1530			HOR	0.1	51.1	26.6
TF 69	WELTON C1	TF07NW/017	50424	37518	N53 15 47	W 0 26 13	BP	83	16	10.4	1509	52.2	27.8	BHT	4H		
											1510	45.6	23.3	BHT	7H	53.0	28.3
											1510	47.8	24.8	BHT	13H	51.7	27.5
											1510	48.9	25.6	BHT	17H	51.9	27.6
											1510	50.6	26.7	BHT	21H	53.1	28.3
TF 70	WELTON B1	TF07NW/022	50469	37646	N53 16 28	W 0 25 47	BP	84	10	10.4	835	27.8	20.9	BHT	9H	31.2	25.0
											1368	42.8	23.7	BHT	6H	51.1	29.8
											1460	46.1	24.5	BHT	5H	57.2	32.1
											1460	46.1	24.5	BHT	9H	51.8	28.4
											1462	46.1	24.5	BHT	9H	51.8	28.4
											1462	46.1	24.5	BHT	9H	51.8	28.4
											1466	43.3	22.5	BHT	5H	53.7	29.6
											1466	46.1	24.4	BHT	5H	57.2	32.0
											1460			HOR	0.4	48.1	25.8

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RG No.	Borehole	BGS No.	BNG-E	BNG-N	Latitude	Longitude	Data Oper	yr	elev	To	depth	temp	grad	Obs	time	ctemp	cgrad
TF 72	WELTON B2	TF07NW/027	50469	37645	N53 16 28	W 0 25 47	BP	84	10	10.4	1434	48.3	26.5	BHT	38H	49.6	27.4
											1436	47.8	26.1	BHT	15H	51.2	28.5
											1437	48.3	26.5	BHT	19H	51.0	28.3
											1437	45.6	24.5	BHT	9H	51.2	28.4
											1439	45.6	24.5	BHT	5H	56.5	32.1
											1439	45.6	24.5	BHT	6H	54.4	30.7
											1439	46.7	25.2	BHT	9H	52.4	29.3
											1440	47.8	26.0	BHT	3H		
											1484	48.9	26.0	BHT	11H	53.7	29.3
											1484	50.0	26.7	BHT	15H	53.6	29.1
											1434			HOR	0.4	48.0	26.2
											TF 75	STANTON 1	TF07NE/021	50628	37851	N53 17 33	W 0 24 19
1613	59.4	30.5	BHT	24H	62.0	32.1											
1613	59.4	30.5	BHT	30H	61.5	31.8											
1613	59.4	30.5	BHT	36H	61.1	31.5											
1613	59.4	30.5	BHT	36H	61.1	31.5											
1620	56.1	28.3	BHT	8H	64.0	33.2											
1620	57.8	29.3	BHT	14H	62.2	32.0											
1620	58.9	30.0	BHT	18H	62.3	32.1											
1620	60.0	30.7	BHT	23H	62.7	32.4											
1620	59.4	30.3	BHT	48H	60.7	31.1											
1613			HOR	0.9	61.1	31.4											
TF 76	CHERRY WILLINGHAM	TF07SW/049	50416	37327	N53 14 45	W 0 26 19	BP	84	17	10.4							
											1581	47.8	23.7	BHT	6H	57.1	29.6
											1581	50.0	25.1	BHT	10H	55.5	28.6
											1581	51.1	25.8	BHT	13H	55.3	28.5
											1581			HOR	1.0	55.6	28.6
TF 77	DUNSTON HEATH 1	TF06SW/031	50392	36298	N53 9 12	W 0 26 45	BP	84	48	10.2	526	34.4	46.4	BHT	2H		
											946	36.1	27.5	BHT	5H	44.8	36.7
											946	36.7	28.1	BHT	18H	38.8	30.4
TF 78	WELTON A3	TF07NW/028	50360	37680	N53 16 40	W 0 26 46	BP	84	17	10.4	1531	48.3	24.9	BHT	6H	57.7	31.0
											1531	49.4	25.6	BHT	12H	53.9	28.5
TF 79	WELTON A4	TF07NW/029	50360	37680	N53 16 40	W 0 26 45	BP	84	17	10.4	843	30.0	23.4	BHT			
											1558	48.9	24.8	BHT	4H		
											1559	48.3	24.4	BHT	7H	56.2	29.5
TF 80	WELTON A5	TF07NW/030	50360	37681	N53 16 40	W 0 26 45	BP	85	17	10.4	1490	44.4	22.9	BHT	12H	48.5	25.6
TF 81	WELTON B4	TF07NW/032	50469	37645	N53 16 27	W 0 25 47	BP	85	10	10.4	1572	52.2	26.7	BHT	14H	56.2	29.2
											1578	47.8	23.7	BHT	5H	59.2	31.0
TF 82	WELTON A7	TF07NW/035	50362	37681	N53 16 40	W 0 26 45	BP	85	17	10.4	1565	47.8	24.0	BHT	5H	59.2	31.3
											1565	50.6	25.7	BHT	10H	56.1	29.3

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RG No.	Borehole	BGS No.	BNG-E	BNG-N	Latitude	Longitude	Data Oper	yr	elev	To	depth	temp	grad	Obs	time	ctemp	cgrad
TF 83	WELTON A8	TF07NW/037	50362	37681	N53 16 40	W 0 26 44	BP	85	17	10.4	1530 1544	51.7 50.0	27.1 25.7	BHT BHT	1H 5H	62.0	33.5
TF 84	WELTON B6	TF07NW/036	50469	37646	N53 16 28	W 0 25 47	BP	85	10	10.4	1475 1476 1476 1475	47.8 47.2 48.3	25.4 25.0 25.6	BHT BHT BHT	3H 3H 6H	57.7 49.9	32.0 26.8
TF 85	WELTON A9	TF07NW/038	50363	37681	N53 16 40	W 0 26 44	BP	85	17	10.4	1479 1480	51.7 51.1	28.0 27.6	BHT BHT	10H 5H	57.3 63.4	31.9 35.9
TF 88	APLEY 1	TF17NW/000	51015	37510	N53 15 40	W 0 20 54	BP	85	13	10.4	937 1340 1707 1708	33.0 42.2 56.1 54.4	24.2 23.8 26.8 25.9	BHT BHT BHT BHT	8H 10H 9H 5H	38.0 46.9 63.0 67.5	29.6 27.3 30.9 33.5
TF 89	COLD HANWORTH 1	TFC E/000	50538	38295	N53 19 57	W 0 25 2	SAX	86	13	10.4	114 936 936 1761 1761	17.8 41.1 42.2 58.9 62.2	67.2 32.9 34.1 27.6 29.5	BHT BHT BHT BHT BHT	2H 6H 10H 7H 12H	49.1 46.9 68.5 67.8	41.5 39.1 33.1 32.7
TF 90	SALTFLEETBY 1	TF49SW/000	54145	39088	N53 23 44	E 0 7 39	CAN	86	2	10.5	1461 2414 2414	57.2 66.7 67.8	32.1 23.3 23.7	BHT BHT BHT	7H 5H 9H	66.6 82.7 76.1	38.5 29.9 27.2
TF 91	CONINGSBY 1	TF25SW/018	52414	35357	N53 3 52	W 0 8 49	CAN	86	2	10.5	913 1536	33.3 50.6	25.2 26.2	BHT BHT	4H 24H	52.7	27.6
TF 92	NORTH GREETWELL 1	TF07SW/000	50114	37293	N53 14 36	W 0 29 3	BP	86	35	10.3	1369 1370 1373 1378 1369	44.4 43.9 42.8 41.7	25.0 24.6 23.7 22.8	BHT BHT BHT BHT	21H 17H 13H 6H	46.7 46.6 46.3 49.8	26.6 26.6 26.3 28.7
TF 93	CLAXBY 1	TF26SE/016	52981	36428	N53 9 34	W 0 3 29	CAN	86	50	10.2	1112 1420 1420 1423 1420	43.3 51.1 53.3 50.0	29.9 28.9 30.5 28.0	BHT BHT BHT BHT	12H 12H 15H 8H	47.2 55.7 57.1 57.0	33.4 32.1 33.1 33.0
TL 7	STOWLANGTOFT	TL96NW/	59470	26880	N52 16 57	W 0 51 17	HF	IC6	83	47	10.2	277	15.3	18.3	EQM		
TQ 64	PALMERS WOOD 1	TQ35SE/094	53644	15262	N51 15 21	W 0 2 40	CON	83	34	10.7	1451 1451 1455 1458 1451	51.1 52.8 50.0 43.3	28.0 29.1 27.1 22.5	BHT BHT BHT BHT	19H 22H 14H 6H	53.9 55.3 53.8 51.7	29.9 30.9 29.8 28.2
														HOR	1.0	58.0	32.6



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RG No.	Borehole	BGS No.	BNG-E	BNG-N	Latitude	Longitude	Data	Oper	yr	elev	To	depth	temp	grad	Obs	time	ctemp	cgrad												
TQ 65	PALMERS WOOD 2	TQ35SE/095	53643	15262	N51 15 21	W 0 2 40		CON	84	34	10.7	531	35.0	46.2	BHT	24H	36.5	49.1												
												1006	42.2	31.5	BHT	13H	45.7	35.0												
												1123	43.9	29.7	BHT	16H	46.8	32.3												
												1151	42.2	27.5	BHT	5H	52.4	36.3												
												1176	48.9	32.6	BHT	12H	53.3	36.4												
												1180	48.3	32.0	BHT	17H	51.3	34.6												
												1180	48.3	32.0	BHT	24H	50.4	33.8												
												1180	48.9	32.5	BHT	24H	51.0	34.3												
												1182	48.3	32.0	BHT	21H	50.7	34.0												
												1182	47.8	31.5	BHT	16H	51.0	34.2												
												1183	47.2	31.0	BHT	7H	54.9	37.5												
												1184	42.2	26.7	BHT	13H	45.7	29.7												
												1176			HOR	0.3	49.3	32.8												
												TQ 66	PALMERS WOOD 3	TQ35SE/096	53644	15262	N51 15 21	W 0 2 41		CON	84	34	10.7	526	42.8	61.5	BHT	12H	46.6	68.9
																								527	42.8	61.4	BHT	14H	46.1	67.7
533	42.8	60.7	BHT	10H	47.5	69.6																								
533	42.8	60.7	BHT	10H	47.5	69.6																								
1052	43.9	31.7	BHT	22H	46.0	33.7																								
1052	43.9	31.7	BHT	36H	45.1	32.9																								
1053	42.8	30.6	BHT	7H	49.8	37.3																								
1053	43.9	31.7	BHT	11H	48.2	35.8																								
1053	43.9	31.7	BHT	17H	46.6	34.3																								
1053	43.9	31.7	BHT	17H	46.6	34.3																								
1053	43.9	31.7	BHT	17H	46.6	34.3																								
1053	43.9	31.7	BHT	26H	45.6	33.3																								
1052			HOR	0.8	44.5	32.1																								
TQ 67	WALLCROUCH 1	TQ62NE/003	56606	12980	N51 2 34	E 0 22 8		CON	84	11	10.3	385	33.3	60.4	BHT	5H	41.3	81.4												
												1493	53.3	28.9	BHT	7H	62.0	34.7												
												1493	54.4	29.6	BHT	11H	59.8	33.3												
												1493	55.0	29.5	BHT	21H	57.7	31.3												
												1493			HOR	1.0	56.4	30.9												
TQ 68	IDEN GREEN 1	TQ83SW/001	58135	13157	N51 3 15	E 0 35 16		CON	84	43	10.7	283	21.7	39.2	BHT	8H	24.7	50.1												
												1063	25.7	14.2	BHT	4H														
												1063	37.8	25.5	BHT	13H	40.9	28.5												
												1065	35.0	22.9	BHT	20H	36.8	24.6												
												1066	33.9	21.8	BHT	17H	36.0	23.8												
												1063			HOR	0.9	41.0	28.5												
TQ 69	STANMER 1	TQ31SW/013	53263	11142	N50 53 11	W 0 6 51		CAR	85	92	9.8	997	36.1	26.5	BHT	12H	39.4	29.8												
												1338	48.3	28.9	BHT	13H	52.3	31.9												
												1338	49.4	29.7	BHT	23H	51.7	31.4												

Table 1 Catalogue of Geothermal data : UK temperature data 1984-87

RG No.	Borehole	BGS No.	BNG-E	BNG-N	Latitude	Longitude	Data	Oper	yr	elev	To	depth	temp	grad	Obs	time	ctemp	cgrad	
TQ 70	ASHINGTON 1	TQ11NW/000	51275	11823	N50 57 6	W 0 23 40		CON	85	20	10.9	479	23.9	27.6	BHT	5H	29.6	39.7	
												547	24.4	25.1	BHT				
												1464	47.8	25.3	BHT	10H	53.0	28.9	
												1465	38.9	19.2	BHT				
												1465	48.9	26.1	BHT	10H	54.3	29.8	
TQ 71	STORRINGTON 1	TX01SE/000	50687	11490	N50 55 22	W 0 28 45		CON	85	37	10.8	530	25.3	27.6	BHT	6H	30.2	36.9	
												2076	72.2	29.7	BHT	27H	75.0	31.0	
												2076	63.9	25.6	BHT	88H	64.6	26.0	
TQ 72	ALFOLD 1	TQ03SW/000	50433	13444	N51 5 57	W 0 30 35		CON	86	60	10.6	500	32.2	43.5	BHT	26H	33.5	46.1	
												1249	33.7	18.5	BHT	10H	37.4	21.5	
												1249	40.6	24.0	BHT	17H	43.1	26.1	
TQ 73	PALMERS WOOD 4	TQ45SW/000	54119	15403	N51 16 2	E 0 1 26		CON	86	20	10.8	551	34.4	43.3	BHT	4H			
												848	35.6	29.3	DST	45H			
												848	36.4	30.3	DST	60H			
												865	36.3	29.7	DST	75H			
												1008	38.8	27.9	BHT	5H	48.1	37.2	
												1008	41.1	30.2	BHT	14H	44.3	33.3	
												1009	40.6	29.6	BHT	7H	47.2	36.2	
												1008			HOR	0.9	43.4	32.3	
TQ 74	ROTHERFIELD 1	TQ52NW/000	55185	12625	N51 0 54	E 0 9 54		CON	86	81	10.5	887	42.2	35.9	BHT	5H	52.4	47.4	
												887	42.8	36.5	BHT	9H	48.1	42.5	
												1447	54.4	30.5	BHT	5H	67.5	39.5	
												1447	57.2	32.4	BHT	5H	71.0	41.9	
												1447	56.1	31.6	BHT	9H	63.0	36.4	
												1447			HOR	0.1	56.7	32.0	
TQ 75	SOUTHWATER 1	TQ12NE/000	51674	12559	N51 1 2	W 0 20 8		CON	86	37	10.8	1318	50.6	30.3	BHT	10H	56.1	34.5	
												1357	53.3	31.5	BHT	10H	59.2	35.8	
												1357	54.4	32.3	BHT	12H	59.4	35.9	
												2340	78.3	28.9	BHT	15H	83.9	31.3	
												2340	75.6	27.7	BHT	10H	83.9	31.3	
TQ 76	HELLINGLY 2	TQ51SE/000	55872	11466	N50 54 32	W 0 15 28		CON	86	34	10.8	299	27.2	55.8	BHT	27H	28.3	59.3	
												977	44.4	34.6	BHT	4H			
												978	45.0	35.1	BHT	8H	51.3	41.6	
TQ 77	PALMERS WOOD 5	TQ35SE/000	53751	15268	N51 15 22	W 0 1 44		CON	86	27	10.7	597	35.6	42.0	BHT	4H			
												1129	36.3	22.8	DST	26H			
												1286	36.7	20.3	BHT	8H	41.8	24.3	
												1286	35.6	19.4	BHT	10H	39.5	22.4	
												1286	36.1	19.8	BHT	19H	38.1	21.4	
TQ 78	BALCOMBE 1	TQ32NW/000	53103	12925	N51 2 49	W 0 7 49		CON	86	59	10.6	1658	62.2	31.2	BHT	41H	63.8	32.1	
												1659	65.6	33.2	BHT	32H	67.7	34.5	
												1659	62.8	31.5	BHT	37H	64.5	32.6	
												1667	59.4	29.4	BHT	10H	66.0	33.3	
												1667	61.1	30.4	BHT	14H	65.8	33.2	
												1685	60.0	29.4	BHT	6H	71.7	36.3	
												1658			HOR	0.8	65.5	33.1	

Table 2 Catalogue of Geothermal data : Summary of UK Temperature Data Third Revision 1987

RG No.	Borehole	BGS No.	BNG-E	BNG-N	Latitude	Longitude	Data	Oper	yr	elev	To	nT	depth	Tz	Obs	time
ID 1	PORTMORE NO.1	D04SE/001	12533	60123	N55 13 43	W 6 19 13	HF	IGS	65	103	9.4	4	1482.	63.3	LOG	5H
ID 3	LARNE NO 2	D40SW/002	15550	55705	N54 50 54	W 5 48 33	HF	IGS	81	10	9.0	5	2535.	67.8	BHT	20H
IG 1	BELLEEK NO.1	IG95NW	622	52642	N54 28 47	W 8 4 54		IGS	76	59	10.1	1	167.	15.2	BHT	2D
IH 1	BIG DOG	IH04NW	1267	51642	N54 23 43	W 7 58 11		MAR	65	184	9.4	1	1026.	33.9	BHT	2H
IH 2	GLENOO	IH44SE	3195	50431	N54 19 13	W 7 14 21		MAR	66	181	9.4	1	1383.	40.6	BHT	3H
IH 3	OWENGARR	IH22NW	3195	49197	N54 11 27	W 7 38 39		MAR	65	103	9.9	2	2035.	52.8	BHT	2H
IH 4	WILSON BRIDGE 3	IH84NE	9896	50690	N54 22 6	W 6 38 8		G IGS	76	32	10.3	5	292.	19.5	BHT	24H
IH 5	KILLARY GLEBE 1	H86NE/001	9707	52796	N54 33 21	W 6 41 10	HF	GSI	79	51	9.0	1	1155.	52.6	LOG	2H
IJ 1	LANGFORD LODGE	IJ07SE	12183	53217	N54 36 28	W 6 18 30		IGS	57	21	9.9	1	1020.	47.8	LOG	
IJ 2	BALLYCARRY A1	IJ49SE	16040	54839	N54 46 23	W 5 43 33		ICI	65	8	10.0	1	593.	33.9	BHT	
IJ 3	CASTLE DOBBS	IJ49SW	15763	54516	N54 44 34	W 5 45 58		ICI	65	83	9.5	1	398.	37.8	BHT	
IJ 4	LISBURN NO.2	IJ26NW	13688	52303	N54 32 2	W 6 4 4		IGS	75	108	9.4	1	166.	13.3	BHT	31Y
IJ 5	NEWMILL	J49NE/001	16019	54930	N54 46 52	W 5 43 47		MAR	71	14	9.9	2	1969.	50.0	BHT	6H
IJ 9	BALLYMACILROY 1	J09NE/001	12163	55223	N54 47 15	W 6 19 50	HF	GSI	79	73	9.0	4	2236.	77.8	LOG	12H
NC 3	ALTNABREAC ALA	NC94NE	29990	94528	N58 23 5	W 3 42 43	HF	IGS	79	155	8.1	1	299.	10.3	LOG	54D
NC 4	ALTNABREAC ALC	NC94SE	29939	94291	N58 21 48	W 3 43 11		IGS	79	219	7.7	1	301.	8.8	LOG	15D
NC 10	LOTHBEG NO 1	NC90NW	29460	90950	N58 3 44	W 3 47 11		PCO	80	6	9.0	1	736.	40.6	BHT	
ND 8	ALTNABREAC ALB	ND04SW	30232	94167	N58 21 10	W 3 40 9	HF	IGS	79	153	8.1	1	282.	10.1	LOG	96D
NH 3	CAIRNGORM	NH90NE/	29890	80620	N57 8 9	W 3 40 14	HF	ICB	82	616	5.8	1	283.	10.9	EQM	
NJ 2	BENNACHIE	NJ62SE/004	36690	82110	N57 16 46	W 2 32 57		BGS	82	229	8.1	1	294.	14.0	BHT	
NO 9	BALFOUR	NO30SW	33230	70030	N56 11 26	W 3 5 27	HF	BEN	7	40	9.3	5	1205.	33.4	EQM	
NO 14	WINDYGATES	NO30SE/195	33510	70034	N56 11 28	W 3 2 45		NCB	78	61	9.1	1	1298.	30.0	BHT	
NO 16	MOUNT BATTOCK	NO59SW	35430	79050	N57 0 13	W 2 45 9		BGS	82	220	8.2	1	263.	14.0	BHT	36H
NO 18	BALLATER	NO49NW/003	34000	79850	N57 4 26	W 2 59 23		BGS	82	220	8.2	1	296.	14.0	BHT	
NO 19	GLENROTHES	NO20SE/385	32562	70314	N56 12 54	W 3 11 58	HF	BGS	86	159	8.5	1	559.	21.0	BHT	12H
NO 20	MILTONOFBALGONIE2	NO30SW/000	33180	70027	N56 11 25	W 3 5 56		BUR	86	53	9.2	1	1261.	38.9	BHT	4H
NS 2	RASHIEHILL	NS87SW/022	28386	67301	N55 56 9	W 3 51 33		IGS	52	153	9.1	1	964.	34.4	LOG	
NS 3	CLACHIE BRIDGE	NS68SW	26447	68368	N56 1 36	W 4 10 30	HF	IGS	76	271	8.4	1	300.	13.2	LOG	
NS 5	SALSBURGH 1A	NS86SW/089	28166	66486	N55 51 44	W 3 53 27		G GAS	64	223	8.7	2	883.	30.0	BHT	
NS 7	HALLSIDE	NS65NE/006	26694	65975	N55 48 45	W 4 7 24		IGS	76	54	9.7	1	350.	11.8	LOG	60H
NS 9	GRANGEMOUTH DOCK	NS98SE/013	29513	68387	N56 2 10	W 3 40 59		NCB	0	5	10.0	1	1134.	45.0	BHT	
NS 10	SOUTH BALGRAY	NS57NW	25000	67500	N55 56 41	W 4 24 8	HF	BEN	39	0	8.1	2	160.	15.3	EQM	
NS 12	BLYTHSWOOD	NS56NW	25003	66823	N55 53 1	W 4 23 52	HF	BEN	39	2	8.1	1	105.	12.0	EQM	
NS 19	DOUGLAS COL.	NS83SW	28300	63000	N55 32 58	W 3 51 17		G NCB	0	194	8.8	1	239.	12.2	MWT	
NS 34	SOLSGIRTH COL.	NS99SE	29777	69329	N56 7 17	W 3 38 40		G NCB	74	80	9.5	1	387.	21.5	MWT	
NS 43	BOGSIDE COL.	NS98NE	29564	68778	N56 4 17	W 3 40 35		G NCB	74	61	9.6	1	334.	17.0	MWT	
NS 48	HIGHHOUSE COL.	NS57SW	25321	67202	N55 55 7	W 4 20 57		G NCB	75	76	9.5	1	436.	18.0	MWT	
NS 51	BARONY COL.	NS51NW	25105	61971	N55 26 54	W 4 21 19		G NCB	76	138	9.2	1	411.	17.0	MWT	
NS 55	KILLOCH COL.	NS42SE	24883	62130	N55 27 43	W 4 23 28		G NCB	76	130	9.2	1	655.	17.0	MWT	
NS 63	POLKEMMET COL.	NS96SW	29190	66278	N55 50 46	W 3 43 36		G NCB	76	244	8.5	1	549.	17.0	MWT	
NS 71	BALQUAHARN	NS89NE/105	28694	69676	N56 9 1	W 3 49 13		NCB	83	12	9.9	1	530.	17.0	BHT	
NS 77	BLACKFAULDS	NS99NW/191	29105	69588	N56 8 36	W 3 45 13		NCB	79	50	9.7	1	1191.	34.4	BHT	12H
NS 79	EGGERTON DIV 2	NS83SE/039	28504	63171	N55 33 55	W 3 49 23		NCB	78	230	8.6	1	410.	14.0	BHT	
NS 85	TILLYCOUNTRY NO 2	NS99NW/190	29276	69653	N56 8 58	W 3 43 35		NCB	78	20	9.9	1	510.	18.0	BHT	
NS 86	TULLIBODY NO 1	NS89NE/099	28601	69594	N56 8 33	W 3 50 5		NCB	78	16	9.9	1	325.	16.0	BHT	

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RG No.	Borehole	BGS No.	BNG-E	BNG-N	Latitude	Longitude	Data	Oper	yr	elev	To	nT	depth	Tz	Obs	time
NS 95	GARTLOVE NO 2	NS99SW/292	29403	69267	N56 6 54	W 3 42 15		NCB	77	65	10.0	1	404.	15.6	BHT	15H
NS 97	GARTENKEIR	NS99SW/290	29267	69486	N56 8 3	W 3 43 37		NCB	77	223	8.7	1	488.	16.0	BHT	
NS103	CASTLEBEG	NS99NE/122	29990	69735	N56 9 30	W 3 36 43		NCB	77	127	9.2	1	213.	18.0	BHT	4H
NS105	LAMBHILL NO 3	NS99NE/120	29945	69628	N56 8 55	W 3 37 7		NCB	76	106	9.4	1	293.	13.0	BHT	6H
NS109	SHANNOCK HILL	NS99NW/188	29338	69512	N56 8 12	W 3 42 57		NCB	77	317	8.1	1	497.	18.0	BHT	
NS120	PIPERSINK	NS98NW/195	29307	68911	N56 4 58	W 3 43 6		NCB	77	28	9.8	1	408.	20.2	BHT	
NS125	GLENOCHILL	NS89NE/100	28769	69617	N56 8 42	W 3 48 28		NCB	78	10	9.9	1	628.	30.0	BHT	
NS138	QUEENSLIE NO 4	NS66NW/326	26466	66598	N55 52 4	W 4 9 47		NCB	52	78	9.5	1	691.	36.0	BHT	
NS141	SLATEHOLE	NS42SE/004	24906	62342	N55 28 52	W 4 23 19		NCB	54	81	9.5	1	1024.	40.0	BHT	
NS144	GALLOWKNOWE	NS83SW/204	28388	63118	N55 33 37	W 3 50 28		NCB	79	194	8.8	2	1261.	35.0	BHT	10H
NS149	STONEKNOWES	NS83NE/083	28817	63570	N55 36 7	W 3 46 30		IGS	79	256	8.5	1	277.	13.5	BHT	47H
NS154	CRAIGHEAD NO1	NS86SW/330	28267	66212	N55 50 17	W 3 52 25		TWE	81	244	8.4	1	908.	35.0	BHT	2H
NS155	MARYHILL (GLASGOW)	NS56NE	25718	66856	N55 53 20	W 4 17 2	HF	IC6	83	55	9.7	1	303.	20.0	EQM	
NS161	SALSBURGH 2	NS86SW/000	28211	66385	N55 51 12	W 3 53 0		CAN	85	225	8.6	1	1104.	44.0	BHT	4H
NS162	INCH OF FERRYTON	NS99SW/000	29078	69015	N56 5 30	W 3 45 20		TRI	86	3	10.0	6	2422.	68.9	BHT	13H
NS163	INGLEWOOD	NS89SE/203	28804	69429	N56 7 42	W 3 48 5		NCB	83	57	9.7	1	580.	19.0	BHT	
NS165	LINKFIELD	NS88NE/217	28859	68647	N56 3 29	W 3 47 22		NCB	80	12	9.9	1	558.	20.0	BHT	4H
NS166	BOWTREES	NS98NW/204	29103	68608	N56 3 19	W 3 45 0		NCB	81	5	10.0	1	612.	21.0	BHT	
NS167	DUMORE MOSS	NS88NE/219	28734	68888	N56 4 46	W 3 48 37		NCB	81	16	9.9	1	494.	24.0	BHT	
NS171	AUCHENTYRE	NS98SW/122	29006	68468	N56 2 33	W 3 45 54		NCB	80	6	10.0	1	626.	20.0	BHT	
NS174	CLUBS TOMB	NS88NE/216	28815	68742	N56 4 0	W 3 47 48		NCB	80	9	9.9	1	509.	19.0	BHT	
NS175	THISTLEBANK	NS98SW/123	29127	68393	N56 2 9	W 3 44 43		NCB	81	3	10.0	1	610.	19.0	BHT	
NS177	TANNOCK	NS96NW/224	29131	66860	N55 53 54	W 3 44 18		NCB	80	202	8.8	1	575.	19.0	BHT	16H
NS181	AUCHINLECK MAINS	NS52SW/065	25050	62304	N55 28 42	W 4 21 57		NCB	82	120	9.3	1	948.	35.0	BHT	
NS901	COMRIE	NS99NE	29787	69501	N56 8 13	W 3 38 37		NCB	0	75	9.5	1	850.	30.0	VST	
NT 3	SPILMERSFORD	NT46NE/073	34570	66902	N55 54 40	W 2 52 7		IGS	67	75	9.5	1	877.	27.8	BHT	2H
NT 5	MIDLOTHIAN NO.1	NT36SE/010	33630	66470	N55 52 16	W 3 1 5		ESO	0	232	8.6	1	747.	37.8	LOG	
NT 6	BIRNIEKNOWES	NT77SE/009	37580	67317	N55 57 3	W 2 23 15		IGS	68	38	9.3	1	372.	23.9	LOG	
NT 7	MARSHALL MEADOWS	NT95NE/005	39797	65686	N55 48 18	W 2 1 56	HF	I.C	71	65	9.1	1	227.	11.5	EQM	
NT 11	COUSLAND NO.5	NT36NE/133	33774	66773	N55 53 55	W 2 59 44		BP	54	165	9.0	1	585.	17.8	BHT	
NT 12	COUSLAND NO.6	NT36NE/241	33835	66801	N55 54 4	W 2 59 9		BP	60	167	9.0	1	582.	23.9	BHT	
NT 13	PUMPHERSTON	NT07NE/227	30733	66979	N55 54 44	W 3 28 57		G BP	63	0	9.3	2	1173.	36.7	BHT	
NT 14	LOCHEAD	NT39NW/136	33219	69659	N56 9 26	W 3 5 30		NCB	57	146	9.7	1	1167.	30.4	BHT	
NT 15	BORELAND NO.1	NT39SW	33040	69420	N56 8 8	W 3 7 12	HF	11	39	61	9.6	1	1007.	29.8	EQM	
NT 16	MACKIES MILL	NT39NW/016	33050	69795	N56 10 9	W 3 7 9		NCB	58	44	9.7	2	960.	33.3	BHT	
NT 17	THORNTON BRIDGE	NT29NE/069	32889	69722	N56 9 44	W 3 8 42		NCB	0	51	9.7	1	665.	28.0	BHT	
NT 18	THORNTON FARM	NT29NE/068	32969	69761	N56 9 54	W 3 7 56		NCB	0	48	9.7	1	1055.	38.0	BHT	
NT 19	EASTFIELD BORE 1	NT37SW/246	33264	67297	N55 56 42	W 3 4 43		NCB	77	4	10.0	2	684.	29.4	BHT	29H
NT 26	BILSTON GLEN COL	NT26SE	32996	66320	N55 51 24	W 3 7 8		G NCB	73	137	9.2	1	670.	15.0	MWT	
NT 27	LADY VICTORIA CO	NT36NW	33294	66666	N55 53 18	W 3 4 20		G NCB	74	58	9.7	1	768.	18.0	MWT	
NT 33	AUCHENDINNY	NT26SW/081	32496	66125	N55 50 19	W 3 11 54		NCB	79	167	9.0	1	459.	18.0	BHT	
NT 34	CAMERON	NT39NW/380	33457	69901	N56 10 45	W 3 3 15		NCB	79	42	9.7	1	1470.	37.8	BHT	10H
NT 51	WELLSGREEN	NT39NW/381	33342	69833	N56 10 22	W 3 4 20		NCB	79	49	9.7	2	1485.	42.3	LOG	
NT 56	LIVINGSTON	NT06NW	30180	66910	N55 54 18	W 3 34 15	HF	OX3	77	160	9.0	1	640.	27.0	EQM	
NT 58	STEWART	NT36SE/518	33633	66476	N55 52 19	W 3 1 3		LAS	81	831	5.0	1	942.	28.9	BHT	5H

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RG No.	Borehole	BGS No.	BNG-E	BNG-N	Latitude	Longitude	Data	Oper	yr	elev	To	nT	depth	Tz	Obs	time
NT 61	MILTON BALGONIE	NT39NW/000	33175	69934	N56 10 54	W 3 5 57	G	BUR	84	58	9.7	15	2009.	53.9	BHT	8H
NT 72	KELTY BRIDGE	NT19NW/187	31338	69545	N56 8 38	W 3 23 38		ANV	84	144	9.1	3	454.	29.4	BHT	5H
NT 73	STRAITON 1-1Z	NT26NE/291	32659	66638	N55 53 6	W 3 10 25		LAS	84	148	9.1	2	645.	44.4	BHT	5H
NT 75	CARRINGTON 1	NT36SW/259	33122	66103	N55 50 14	W 3 5 52		LAS	84	152	9.1	8	1705.	47.2	BHT	19H
NT 76	CALAIS 3	NT18NW/000	31276	68639	N56 3 45	W 3 24 4		BER	86	87	9.5	2	190.	14.0	BHT	8H
NT 77	SELKIRK	NT42NE/	34794	62785	N55 32 30	W 2 49 30	HF	IC7	86	240	8.1	1	186.	10.9	EQM	
NT 78	EDINBURGH LEITH	NT27NE/	32830	67595	N55 58 16	W 3 8 56	HF	IC7	86	215	8.7	1	215.	15.6	EQM	
NT 82	BROACHRIGG EAST	NT26SE/175	32921	66087	N55 50 9	W 3 7 49		NCB	84	177	8.9	1	644.	21.0	BHT	16H
NT901	FRANCES	NT39SW	33214	69050	N56 6 9	W 3 5 28		NCB	0	-21	9.0	1	841.	29.0	VST	
NT902	MONKONHALL	NT37SW	33242	67053	N55 55 23	W 3 4 54		NCB	72	46	9.7	1	866.	25.5	VST	
NT903	SEAFIELD	NT38NW	33150	68923	N56 5 28	W 3 6 4		NCB	0	-24	9.0	1	789.	29.0	VST	
NX 2	CASTLE DOUGLAS	NX75SW	27170	55500	N54 52 20	W 3 59 53	HF	OXU	0	137	9.2	1	231.	14.7	EQM	
NY 3	ARCHERBECK	NY47NW/014	34157	57815	N55 5 39	W 2 54 56		IGS	55	96	9.4	1	1365.	61.2	LOG	
NY 5	ROOKHOPE	NY94SW/001	39376	54278	N54 46 47	W 2 5 49	HF	BOT	64	323	8.1	12	806.	40.7	EQM	
NY 6	FERNEVRIGG	NY98SE/013	39579	58364	N55 8 49	W 2 3 57		IGS	74	237	8.1	1	426.	16.0	LOG	
NY 11	SILLOTH NO.1	NY15SW/001	31230	55484	N54 52 50	W 3 22 1		ULT	73	6	10.0	2	1335.	68.0	BHT	6H
NY 16	ROWANBURNFOOT	NY47NW	34103	57575	N55 4 21	W 2 55 25		NCB	0	32	9.8	1	876.	47.0	BHT	
NY 17	WOODHOUSELEES	NY37SE/001	33911	57496	N55 3 55	W 2 57 12		NCB	56	58	9.7	1	1036.	26.7	BHT	
NY 31	KNOTTYHOLM	NY37NE/006	33950	57715	N55 5 6	W 2 56 52		NCB	54	43	10.0	1	519.	29.7	BHT	
NY 32	BROADMEADOWS	NY37NE/015	33766	57627	N55 4 36	W 2 58 36		NCB	79	80	9.5	1	788.	27.8	BHT	13H
NY 33	EVERTOWN	NY37NE/ 14	33639	57594	N55 4 26	W 2 59 47		NCB	79	93	9.4	1	778.	32.2	BHT	10H
NY 37	SILLOTH NO2	NY15SW	31241	55438	N54 52 35	W 3 21 55	HF	IC6	82	5	10.0	3	351.	21.0	BHT	6H
NY 38	SHAP	NY50NE/	35590	50870	N54 28 18	W 2 40 50	HF	IC9	82	419	7.5	1	301.	14.1	EQM	
NY 39	SKIDDAW	NY33SW/	33140	53140	N54 40 22	W 3 3 50	HF	IC9	82	328	8.5	1	265.	16.9	EQM	
NY 40	BECKLEES	NY37SE	33520	57160	N55 2 5	W 3 0 50	HF	IC6	83	100	9.4	4	1371.	36.2	LOG	
NY 41	BECKHALL	NY37NW	33392	57573	N55 4 18	W 3 2 6		NCB	80	96	9.4	1	421.	15.6	BHT	
NY 43	GLANZIERFOOT	NY37SE	33651	57427	N55 3 32	W 2 59 39		NCB	80	212	8.7	1	866.	27.8	LOG	
NY 44	STAFFLER	NY37SW	33297	57227	N55 2 25	W 3 2 57		NCB	80	52	9.7	1	711.	29.4	BHT	
NY 45	NEWBIGGIN	NY62NW/	36482	52882	N54 39 11	W 2 32 43	HF	BGY	85	160	9.0	1	246.	16.5	EQM	
NY 46	DUFTON	NY62NE/	36853	52503	N54 37 10	W 2 29 15	HF	BGY	86	179	8.9	1	224.	14.0	EQM	
NY 47	BOGRA	NY37NW/003	33286	57553	N55 4 11	W 3 3 5		NCB	83	83	9.5	1	438.	18.0	BHT	
NY 48	CRANBERRY	NY36NW/003	33072	56948	N55 0 54	W 3 5 1		NCB	82	41	9.8	1	298.	25.0	BHT	
NZ 1	STAITHES NO.1	NZ71NE/009	47696	51852	N54 33 20	W 0 48 38		ICI	65	63	9.6	1	1173.	37.4	LOG	
NZ 3	WOODLAND	NZ02NE/004	40910	52780	N54 38 42	W 1 51 32	HF	BOT	62	285	8.3	4	488.	29.7	EQM	
NZ 4	THROCKLEY NO 1	NZ16NW/028	41456	56762	N55 0 10	W 1 46 20		IGS	65	100	9.4	1	591.	24.7	LOG	6H
NZ 5	NEWTON MULGRAVE	NZ71SE/003	47739	51360	N54 30 42	W 0 48 16		G BP	65	215	8.7	3	1476.	71.1	DST	
NZ 8	RALPH CROSS	NZ60SE/001	46759	50243	N54 24 45	W 0 57 29		G HOC	66	397	7.6	2	1632.	50.0	BHT	
NZ 12	WHITLEY BAY	NZ37SW/056	43498	57485	N55 4 0	W 1 27 7		SAF	67	5	10.0	1	1052.	32.2	BHT	
NZ 13	SEAL SANDS	NZ52SW/236	45380	52380	N54 36 23	W 1 10 1		MON	0	11	9.9	1	4170.	104.0	BHT	28H
NZ 14	YP 1	NZ90NW/003	49226	50878	N54 27 57	W 0 34 35		Y.P	67	87	9.5	1	1351.	41.0	BHT	2H
NZ 15	YP 2	NZ90NW/005	49399	50637	N54 26 37	W 0 33 1		Y.P	68	167	9.0	1	1264.	42.2	BHT	
NZ 16	YP 3	NZ90NW/004	49181	50669	N54 26 49	W 0 35 2		Y.P	68	124	9.3	1	1360.	45.0	BHT	
NZ 17	YP 4	NZ90NW/004	49245	50801	N54 27 32	W 0 34 25		Y.P	70	105	9.4	1	1387.	42.2	BHT	7H
NZ 18	YP 5	NZ80NE/009	48957	50685	N54 26 56	W 0 37 6		Y.P	70	146	9.1	1	1311.	39.0	BHT	2H
NZ 19	YP 6	NZ80NE/010	48960	50894	N54 28 3	W 0 37 2		Y.P	70	47	9.7	1	1341.	42.2	BHT	

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RG No.	Borehole	BGS No.	BNG-E	BNG-N	Latitude	Longitude	Data Oper	yr	elev	To	nT depth	Tz	Obs time
NZ 20	YP 7	NZ90NW/007	49437	50737	N54 27 10	W 0 32 39	Y.P	70	128	9.2	1 1317.	44.0	BHT
NZ 21	YP 8	NZ90NW/008	49154	50792	N54 27 29	W 0 35 15	Y.P	70	83	9.5	1 1413.	45.0	BHT
NZ 22	YP 12	NZ90SE/006	49663	50130	N54 23 52	W 0 30 40	Y.P	71	259	8.4	1 1372.	40.0	BHT
NZ 26	ESKDALE NO.11	NZ80SE/001	48544	50424	N54 25 34	W 0 40 58	BP	58	283	8.3	1 1481.	71.1	BHT
NZ 27	ESKDALE NO.12	NZ80NE/004	48570	50820	N54 27 43	W 0 40 36	BP	63	102	9.4	5 1219.	44.7	LOG 14H
NZ 28	HARTON	NZ36NE/80	43966	56562	N54 59 1	W 1 22 48	G BP	60	17	9.9	2 1768.	68.9	LOG
NZ 29	ROBIN HOODS BAY	NZ90SW/002	49478	50403	N54 25 21	W 0 32 20	BP	57	59	9.6	1 1638.	46.7	BHT
NZ 30	KIRKLEATHAM 1	NZ52SE/006	45879	52127	N54 34 59	W 1 5 25	HF BN	48	21	9.9	8 935.	30.4	EQM
NZ 31	TOCKETTS 1	NZ61NW/006	46314	51810	N54 33 15	W 1 1 25	HF BN	46	57	9.7	7 906.	35.7	EQM
NZ 33	BOULBY	NZ71NE/007	47610	51840	N54 33 17	W 0 49 23	HF OXU	0	90	9.5	1 1087.	39.9	EQM
NZ 35	EGTON MOOR	NZ70SE/001	47695	50278	N54 24 52	W 0 48 50	BP	69	296	8.2	2 1633.	46.1	BHT 12H
NZ 36	SOUTH HETTON	NZ34NE/038	43820	54530	N54 48 3	W 1 24 20	HF G BAR	99	122	9.3	8 529.	25.0	EQM
NZ 61	SLEIGHTS A1	NZ80NW/001	48280	50830	N54 27 47	W 0 43 20	ACI	62	236	8.6	1 1369.	50.6	LOG
NZ 79	UGTHORPE A19	NZ81SW/006	48142	51171	N54 29 38	W 0 44 34	W P	68	134	9.2	1 1390.	46.1	LOG
NZ 84	LONGHORSLEY	NZ19 /000	41445	59263	N55 13 39	W 1 46 22	CAN	86	145	9.1	2 1826.	70.0	BHT 9H
NZ 85	ROWLANDS GILL	NZ15NE/	41664	55815	N54 55 4	W 1 44 25	HF IC7	86	43	9.7	1 237.	18.8	EQM
NZ901	BOLDEN COLLIERY	NZ36SW/020	43460	56230	N54 57 14	W 1 27 34	BAR	99	25	9.8	2 1514.	26.1	CFM 2M
SD 1	ROOSECOTE	SD26NW/019	32304	46866	N54 6 28	W 3 10 38	IGS	71	37	10.3	1 791.	29.4	LOG
SD 3	RAYDALE	SD98SW/001	39026	48474	N54 15 29	W 2 8 58	HF G IGS	73	268	8.9	3 593.	23.2	EQM
SD 6	BOULSWORTH	SD93SW/014	39269	43479	N53 48 33	W 2 6 39	G CON	63	426	7.9	2 1814.	57.2	BHT 4H
SD 8	HOLME CHAPEL 1	SD82NE/068	38608	42878	N53 45 17	W 2 12 40	QUN	74	272	8.9	1 1973.	60.0	BHT 10H
SD 9	KIRKHAM	SD43SW/006	34324	43747	N53 49 44	W 3 1 34	HF G GAS	70	12	10.4	2 405.	25.2	EQM
SD 15	BECKERMONDS SCAR	SD88SE/001	38635	48016	N54 13 0	W 2 12 33	HF IGS	76	337	9.5	1 522.	18.0	LOG 11H
SD 18	RED KNOLL	SD83SE	38761	43195	N53 47 0	W 2 11 17	NCB	75	212	9.2	1 227.	14.0	BHT
SD 19	SAVILLE FARM	SD83SE	38781	43216	N53 47 7	W 2 11 5	NCB	75	220	9.2	1 219.	17.4	LOG
SD 26	SWINDEN 1	SD85SE/015	38597	45052	N53 57 1	W 2 12 50	CLU	78	143	9.6	1 184.	21.7	BHT
SD 62	WEETON CAMP	SD33NE	33890	43590	N53 48 56	W 2 55 41	HF BGS	82	20	10.4	2 300.	23.0	BHT
SD 63	THORNTON-CLEVELEY	SD34SW/015	33314	44409	N53 53 19	W 3 1 3	HF IC6	83	15	10.4	1 290.	16.6	EQM
SD 66	CLITHEROE MHD2	SD64NE	36860	44630	N53 54 42	W 2 28 41	HF IC6	83	274	8.9	2 341.	18.4	EQM
SD 67	HEYWOOD 1	SD80NW/141	38385	40898	N53 34 36	W 2 14 38	BP	84	115	9.8	10 1617.	58.9	BHT 6H
SD 68	CLITHEROE NO2	SD74SE/000	37555	44090	N53 51 49	W 2 22 19	HF BGS	85	115	9.8	1 294.	15.2	EQM
SD 69	WRAY	SD66NW/	36316	46568	N54 5 8	W 2 33 48	HF IC7	86	303	8.7	1 303.	16.5	EQM
SD901	ROSEBRIDGE COLL.	SD50NE	35780	40590	N53 32 52	W 2 38 13	HF BAR	99	60	10.1	4 745.	34.4	EQM
SE 2	HARLSEY NO. 1	SE49NW/006	44221	49808	N54 22 34	W 1 20 59	G HOC	65	112	9.8	1 1076.	32.2	BHT
SE 5	LOCKTON 2A	SE99SW/004	49026	49014	N54 17 55	W 0 36 46	G HOC	66	234	9.1	2 2048.	50.0	BHT
SE 6	LOCKTON 3	SE99SW/003	49090	49290	N54 19 24	W 0 36 8	HOC	67	119	9.8	2 2207.	60.0	BHT
SE 7	LOCKTON 4	SE88NE/001	48690	48890	N54 17 17	W 0 39 53	HOC	67	204	9.3	2 2025.	55.0	BHT
SE 8	LOCKTON 5	SE89SE/003	48931	49137	N54 18 36	W 0 37 38	G HOC	67	229	9.1	1 1891.	55.6	BHT
SE 9	LOCKTON 6	SE98NW/003	49096	48762	N54 16 33	W 0 36 11	G HOC	68	144	9.6	1 2001.	57.2	BHT
SE 10	LOCKTON 7	SE99SW/005	49173	49017	N54 17 55	W 0 35 25	G HOC	68	221	9.2	1 2134.	54.4	BHT
SE 12	ROSEDALE NO.1	SE79SW/001	47267	49496	N54 20 41	W 0 52 55	G HOC	66	159	9.5	2 1639.	55.0	BHT
SE 13	ASKERN NO. 1	SE51NE/001	45651	41502	N53 37 42	W 1 8 43	G BP	57	4	10.5	2 1467.	70.6	BHT
SE 14	AXHOLME NO. 1	SE70SE/005	47810	40445	N53 31 50	W 0 49 17	CAN	73	17	10.4	1 1524.	61.1	BHT 2H
SE 16	BARLOW NO 1	SE62NW/015	46334	42785	N53 44 34	W 1 2 22	CAN	73	5	10.5	1 1215.	47.2	BHT 4H
SE 17	BARTON NO.1	SE76SW/022	47220	46467	N54 4 21	W 0 53 47	HOC	73	36	10.3	1 1515.	51.7	LOG 10H

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RG No.	Borehole	BGS No.	BNG-E	BNG-N	Latitude	Longitude	Data	Oper	yr	elev	To	nT	depth	Tz	Obs	time	
SE 18	BURTON STATHER	SE81NE/002	48787	41883	N53 39 29	W 0 40 12	G	BP	63	61	10.1	3	1610.	58.0	DST		
SE 19	BUTTERWICK NO. 1	SE80NW/001	48421	40563	N53 32 25	W 0 43 45	G	BP	58	122	9.8	2	1698.	72.2	BHT		
SE 20	CROWLE NO. 1	SE71SE/007	47734	41193	N53 35 52	W 0 49 52	G	BP	66	2	10.5	2	1240.	48.0	DST		
SE 21	HATFIELD NO. 1	SE60NE/021	46931	40696	N53 33 15	W 0 57 13	G	BP	66	4	10.5	3	1601.	51.7	BHT	26H	
SE 22	HATFIELD NO. 2	SE60NE/022	46724	40675	N53 33 9	W 0 59 5	G	BP	66	5	10.5	3	1394.	46.7	BHT	6H	
SE 23	LANGTOFT NO. 1	SE96NE/004	49934	46519	N54 4 22	W 0 28 53	G	HOC	71	139	9.7	2	1945.	49.4	BHT	8H	
SE 25	NORTH DALTON 1	SE95SW/006	49381	45277	N53 57 44	W 0 34 11		CAN	72	60	10.1	1	1506.	34.4	BHT	5H	
SE 26	POCKLINGTON NO. 1	SE84SW/026	48250	44600	N53 54 12	W 0 44 39		CAN	73	79	10.0	1	1065.	83.3	BHT	4H	
SE 27	SEATON ROSS NO. 1	SE73NE/004	47702	43840	N53 50 9	W 0 49 47		CAN	73	6	10.5	1	1013.	25.0	BHT	10H	
SE 28	SOUTH KIRBY 1	SE40NE/040	44610	40920	N53 34 37	W 1 18 13		SAF	67	46	10.2	1	1407.	53.3	BHT	3H	
SE 29	SOUTH CLIFFE 1	SE83NE/008	48791	43522	N53 48 20	W 0 39 53		CAN	73	10	10.4	1	1070.	58.9	BHT	3H	
SE 30	AXHOLME NO. 2	SE70SE/006	47934	40297	N53 31 1	W 0 48 11		SCR	73	33	10.3	1	1433.	50.0	BHT	8H	
SE 32	WHITWELL	SE76NW/008	47279	46575	N54 4 56	W 0 53 14	G	BP	61	70	10.1	2	1606.	55.0	DST		
SE 33	WHELDRAKE	SE64NE/004	46760	44620	N53 54 26	W 0 58 15		CAN	73	12	10.4	1	1555.	51.1	BHT	3H	
SE 46	WHENBY	SE67SE/007	46541	47246	N54 8 37	W 0 59 54		CAN	75	106	9.9	3	1632.	51.1	BHT	11H	
SE 47	MILLFIELD	SE64SE/014	46682	44412	N53 53 19	W 0 59 59		NCB	75	16	10.4	1	1151.	44.2	LOG		
SE 48	NORTH DUFFIELD	SE63NE/005	46912	43524	N53 48 31	W 0 57 0	HF	OXU	75	6	10.5	2	999.	37.0	LOG		
SE 49	BROCKET WOOD	SE54SE/004	45671	44409	N53 53 22	W 1 8 13		NCB	75	10	10.4	1	750.	31.0	LOG		
SE 50	SELBY NO. 3	SE63SW/057	46195	43332	N53 47 32	W 1 3 34		NCB	74	5	10.5	1	625.	27.2	LOG		
SE 52	TRUMFLEET NO 2	SE61SW/005	46035	41247	N53 36 18	W 1 5 16		BP	58	8	10.5	1	1072.	42.2	BHT		
SE 57	TRUMFLEET NO. 1	SE61SW/079	46051	41259	N53 36 22	W 1 5 7		BP	57	6	10.5	2	1579.	51.7	BHT		
SE 58	TRUMFLEET NO. 5	SE61SW/008	46056	41141	N53 35 43	W 1 5 5		GAS	66	8	10.5	2	1087.	43.3	BHT		
SE 61	WYKEHAM NO. 1	SE98NW/005	49238	48734	N54 16 23	W 0 34 52	G	HOC	0	222	9.2	2	2015.	51.7	BHT	15H	
SE 62	LOCKTON NO. 8	SE98NW/004	49099	48948	N54 17 33	W 0 36 6	G	HOC	71	244	9.0	2	2125.	55.0	BHT	3H	
SE 63	CAWOOD COMMON	SE53NE/008	45639	43549	N53 48 44	W 1 8 36		NCB	0	8	10.5	1	586.	34.4	BHT	4H	
SE 65	THORNE COLLIERY	SE71NW/31	47050	41590	N53 38 4	W 0 56 1		GRA	21	2	10.5	1	457.	18.2	LOG	7Y	
SE 67	SKIPWITH	SE64SE	46640	44370	N53 53 6	W 0 59 23		OXU	77	10	9.5	1	210.	13.1	EQM		
SE 68	SKIPWITH BRIDGE	SE64SE/018	46540	44070	N53 51 30	W 1 0 23		OXU	77	6	9.4	1	165.	12.4	EQM		
SE 69	APPROACH FARM	SE63NW/031	46280	43880	N53 50 29	W 1 2 44		OXU	77	9	9.7	1	165.	9.7	EQM		
SE 77	FARNHAM	SE35NW/027	43469	45996	N54 2 3	W 1 28 13	HF	IGS	79	42	10.2	1	322.	16.4	LOG	17H	
SE 78	NABURN GRANGE	SE54SE/011	45971	44395	N53 53 17	W 1 5 29		NCB	74	10	10.4	1	939.	43.3	BHT	4H	
SE 79	BOOTH FERRY	SE72NW/015	47390	42580	N53 43 23	W 0 52 48		OX	0	4	10.5	2	380.	16.5	EQM		
SE 82	HATFIELD MOORS 1	SE70NW/050	47035	40668	N53 33 6	W 0 56 17		TWE	82	1	10.5	1	416.	23.9	BHT	7H	
SE 84	WARMSWORTH 1	SE50SW/064	45394	40124	N53 30 17	W 1 11 11		RTZ	82	44	10.2	3	1559.	44.4	BHT	12H	
SE 85	BECKWITHSHAW	SE25SE/012	42728	45186	N53 57 43	W 1 35 3		BGS	83	132	9.7	1	188.	13.0	BHT		
SE 86	MALTON 3	SE77NE/015	47633	47751	N54 11 15	W 0 49 48		TAW	80	21	10.3	2	1721.	57.8	BHT	18H	
SE 87	SHIPTON NO. 2	SE55NW/016	45446	45858	N54 1 13	W 1 10 7		NCB	83	15	10.4	1	555.	20.8	EQM		
SE 88	LOCKTON EAST NO1	SE98NW/006	49361	48958	N54 17 35	W 0 33 42		TAW	80	83	10.0	3	1855.	60.0	BHT	36H	
SE 89	MARSDEN	SE01SW/000	40494	41181	N53 36 9	W 1 55 31	HF	BGS	84	100	9.9	2	298.	15.0	BHT	8H	
SE 90	WEETON NO1	SE24NE/011	42981	44638	N53 54 45	W 1 32 46		RTZ	84	43	10.2	11	1980.	79.0	BHT	20H	
SE 91	MARKET WEIGHTON	SE83SE/000	48595	43468	N53 48 4	W 0 41 41	HF	BGS	85	4	10.5	1	162.	16.0	BHT	6H	
SE 92	HATFIELD MOORS 2	SE70NW/016	47174	40675	N53 33 8	W 0 55 1		TWE	83	2	10.5	2	515.	26.1	BHT	11H	
SE 94	HATFIELD MOORS 3	SE70NW/017	47038	40667	N53 33 6	W 0 56 15		TWE	83	4	10.5	13	1525.	59.4	BHT	10H	
SE 95	BROUGHTON B1	SE91SW/456	49463	41076	N53 35 4	W 0 34 13		G	BP	84	63	10.1	9	1849.	66.1	BHT	600H
SE 96	HIBALDSTOW 1	SE90SE/112	49894	40392	N53 31 20	W 0 30 26		BP	84	2	10.5	7	1866.	58.3	BHT	31H	

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RG No.	Borehole	BGS No.	BNG-E	BNG-N	Latitude	Longitude	Data	Oper	yr	elev	To	nT	depth	Tz	Obs	time
SE 97	KIRK SMEATON 1	SE51NW/040	45114	41610	N53 38 19	W 1 13 35		RTZ	85	33	10.3	8	1636.	71.1	BHT	8H
SE 98	KIRBY MISPERTON 1	SE77NE/000	47711	47893	N54 12 0	W 0 49 4		TWE	85	28	10.3	12	3420.	104.4	BHT	29H
SE102	CROSBY WARREN 1	SE91SW/000	49122	41287	N53 36 15	W 0 37 16		RTZ	86	33	10.3	5	1852.	55.6	BHT	15H
SE103	BROOMFLEET 1	SE82NE/000	48932	42771	N53 44 16	W 0 38 44		BP	86	4	10.5	7	2024.	72.8	BHT	24H
SE105	SPALDINGTON 1	SE73SE/000	47927	43245	N53 46 55	W 0 47 48		RTZ	86	4	10.5	1	1507.	52.2	BHT	7H
SE106	SHIPTON	SE55NW/	45445	45860	N54 1 13	W 1 10 8	HF	NCB	86	15	10.4	1	549.	20.9	EQM	
SE107	HAREWOOD	SE34SW/	43217	44404	N53 53 29	W 1 30 38	HF	IC7	86	92	9.9	1	271.	21.5	EQM	
SE901	ROSSINGTON B06	SE60SW/040	46384	40194	N53 30 36	W 1 2 13		NCB	74	7	10.5	1	834.	29.5	VST	
SE902	BRODSWORTH P11	SE50NW/066	45210	40630	N53 33 1	W 1 12 48		NCB	74	40	10.3	1	767.	31.5	VST	
SE903	BRODSWORTH T36	SE50NE	45630	40690	N53 33 19	W 1 9 0		NCB	74	12	10.4	1	770.	32.5	VST	
SE904	BRODSWORTH P03	SE50NW/088	45480	40630	N53 33 0	W 1 10 22		NCB	74	30	10.3	1	799.	33.0	VST	
SE905	BRODSWORTH B20	SE50SW	45230	40370	N53 31 37	W 1 12 39		NCB	75	7	10.5	1	588.	26.1	VST	
SE906	BRODSWORTH B04	SE50NW/059	45111	40880	N53 34 23	W 1 13 41		NCB	75	69	10.1	1	760.	29.0	VST	
SE907	MARKHAM MAIN B20	SE60SW	46472	40492	N53 32 12	W 1 1 24		NCB	0	7	10.5	1	737.	26.6	VST	
SE908	MARKHAM MAIN B40	SE60	46353	40238	N53 30 50	W 1 2 30		NCB	0	8	10.5	1	813.	27.7	VST	
SE909	FRICKLEY B68	SE51SW	45100	41053	N53 35 19	W 1 13 46		NCB	0	15	10.4	1	690.	28.8	VST	
SE910	KELLINGLEY	SE52NW	45095	42565	N53 43 28	W 1 13 39		NCB	0	11	10.4	1	649.	31.8	VST	
SE911	KELLINGLEY	SE52SW/033	45330	42155	N53 41 14	W 1 11 34		NCB	0	9	10.4	1	720.	32.6	VST	
SE912	PECKFIELD	SE53SW/016	45082	43235	N53 47 5	W 1 13 43		NCB	0	6	10.5	1	305.	19.1	VST	
SE913	FRYSTON	SE42NE/009	44973	42633	N53 43 50	W 1 14 46		NCB	0	15	10.4	1	595.	29.0	VST	
SE914	BRODSWORTH COLL.	SE50NW/005	45250	40750	N53 33 40	W 1 12 26		GRA	20	37	10.3	6	774.	33.1	CFM	2H
SE915	HATFIELD COLL.	SE61SE/008	46530	41120	N53 35 35	W 1 0 47		GRA	21	4	10.5	4	739.	32.2	CFM	24H
SE916	BENTLEY COLLIERY	SE50NE/013	45700	40750	N53 33 38	W 1 8 21		GRA	21	5	10.5	4	661.	27.6	CFM	2H
SH 1	MOCHRAS	SH52NE/001	25533	32594	N52 48 40	W 4 8 48	HF	IGS	70	3	11.0	4	1298.	36.7	LOG	
SH 3	BRYN TEG	SH63SE/001	26992	33214	N52 52 14	W 3 55 58	HF	OXU	73	188	9.2	6	340.	12.9	EQM	
SH 4	COED Y BRENIN 49	SH72NW	27470	32580	N52 48 53	W 3 51 33	HF	OXU	0	183	9.9	1	449.	15.5	EQM	
SH 7	RHIW	SH22NW/	22289	32949	N52 50 0	W 4 37 46	HF	IC7	85	294	9.2	1	57.	9.4	EQM	
SJ 6	WILKESLEY	SJ64SW/007	36286	34144	N52 58 7	W 2 33 11		IGS	60	78	10.0	3	1682.	48.9	BHT	
SJ 12	MILTON GREEN	SJ45NW/009	34374	35692	N53 6 22	W 2 50 25		ESO	65	16	10.9	2	1584.	40.0	BHT	
SJ 13	PREES NO.1	SJ53SE/003	35580	33440	N52 54 17	W 2 39 26		TRE	73	90	10.0	4	3828.	80.0	BHT	
SJ 14	KNUTSFORD	SJ77NW/004	37027	37786	N53 17 47	W 2 26 46		GAS	74	41	10.8	1	3037.	58.8	BHT	
SJ 23	ALLOTMENT	SJ92NW	39467	32679	N52 50 17	W 2 4 44		NCB	76	117	9.8	3	1006.	32.1	LOG	16H
SJ 24	BEACON	SJ92SW/097	39432	32477	N52 49 12	W 2 5 3		NCB	75	94	9.9	1	902.	26.7	BHT	26H
SJ 25	BERRY HILL	SJ92SE	39714	32195	N52 47 41	W 2 2 32		NCB	76	77	10.0	1	777.	28.0	BHT	
SJ 26	BRICKLAWN	SJ92SE/010	39766	32360	N52 48 34	W 2 2 4		NCB	74	105	9.9	1	976.	33.9	BHT	36H
SJ 27	DANS ROAD	SJ34NE	33530	34510	N52 59 56	W 2 57 51		NCB	76	25	10.3	1	1151.	32.0	LOG	
SJ 28	ENSON	SJ92NW/032	39434	32895	N52 51 27	W 2 5 2		NCB	76	82	10.0	1	1007.	33.2	LOG	
SJ 29	FIDLERS	SJ71SE	37659	31334	N52 43 0	W 2 20 47		NCB	76	148	9.6	2	914.	27.5	BHT	
SJ 30	HANYARDS	SJ92SE/012	39648	32425	N52 48 55	W 2 3 7		NCB	75	108	9.9	1	843.	25.4	LOG	
SJ 31	KINGSTON	SJ92SW	39473	32334	N52 48 26	W 2 4 41		NCB	75	88	10.0	1	928.	35.4	LOG	
SJ 32	STONYLOW NO.1	SJ74SE/033	37905	34429	N52 59 42	W 2 18 43		NCB	76	124	9.8	2	464.	20.0	BHT	
SJ 33	SWALLOW CROFT 2	SJ84SW/079	38228	34341	N52 59 14	W 2 15 50		NCB	74	154	9.6	1	1091.	27.2	BHT	5H
SJ 34	TRENT LANE	SJ92NE/003	39855	32558	N52 49 39	W 2 1 17		NCB	73	76	10.0	1	916.	19.3	LOG	
SJ 35	WHITMORE	SJ84SW/081	38078	34218	N52 58 34	W 2 17 10		NCB	75	128	9.7	2	990.	27.0	BHT	
SJ 36	WILLOW MOOR	SJ92NE	39642	32753	N52 50 41	W 2 3 11		NCB	76	81	10.0	2	593.	23.0	BHT	



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RG No.	Borehole	BGS No.	BNG-E	BNG-N	Latitude	Longitude	Data	Oper	yr	elev	To	nT	depth	Tz	Obs	time
SJ 37	BRADLEY MILL	SJ57NW	35310	37670	N53 17 5	W 2 42 12	HF	OXU	0	70	10.6	1	219.	14.0	EQM	
SJ 38	CLOTTON	SJ56SW/010	35280	36360	N53 10 1	W 2 42 22	HF G	OXU	0	46	10.7	1	310.	13.6	EQM	
SJ 39	ORGANSDALE	SJ56NE/015	35510	36830	N53 12 34	W 2 40 20	HF G	OXU	0	102	10.4	1	460.	14.8	EQM	
SJ 40	PRIORS HEYES	SJ56NW/015	35120	36640	N53 11 31	W 2 43 49	HF G	OXU	0	32	10.8	1	304.	13.9	EQM	
SJ 41	HOLFORD	SJ68SE	36670	38197	N53 20 60	W 2 30 0	HF	BEN	39	30	10.8	9	396.	16.4	EQM	
SJ 42	HOPTON POOL	SJ92NE/001	39500	32600	N52 49 52	W 2 4 27		CJ	57	122	10.5	4	1061.	39.0	VST	
SJ127	RANTON NO 1	SJ82SW/012	38441	32362	N52 48 34	W 2 13 52		SHL	80	120	9.8	5	1852.	46.7	BHT	17H
SJ129	BLACON EAST A	SJ36NE/023	33789	36686	N53 11 42	W 2 55 47		SHL	81	9	11.0	9	2261.	60.0	BHT	2D
SJ130	NOOKS FARM 1-1A	SJ95NW/012	39175	35803	N53 7 8	W 2 7 24		SHL	82	299	9.2	4	713.	50.0	BHT	7H
SJ132	CREWE	SJ65SE/006	36830	35450	N53 5 11	W 2 28 24	HF	IC6	83	40	10.8	1	296.	19.1	EQM	
SJ133	HEATH FARM	SJ90NW/049	39332	30926	N52 40 50	W 2 5 54		SHL	84	26	10.3	11	1241.	47.8	BHT	17H
SJ134	NORTH STAFFORD 1	SJ92NW/034	39278	32909	N52 51 32	W 2 6 26		SHL	84	85	10.0	6	1677.	58.9	BHT	27H
SJ135	CODSALL 1	SJ80NW/069	38333	30537	N52 38 43	W 2 14 47		SHL	84	121	9.8	4	1186.	68.3	BHT	18H
SJ136	BLACON WEST 1	SJ36NE/024	33662	36634	N53 11 24	W 2 56 55		SHL	85	4	11.0	11	1337.	42.2	BHT	
SJ137	ERBISTOCK 1	SJ34SW/000	33477	34321	N52 58 55	W 2 58 18		BP	86	56	10.2	4	1887.	64.4	BHT	23H
SJ138	BOSLEY 1	SJ96NW/000	39344	36782	N53 12 25	W 2 5 53		BP	86	399	8.6	6	2006.	51.1	BHT	20H
SJ901	FLORENCE COLL.	SJ94SW/001	39098	34251	N52 58 34	W 2 8 3		NCB	75	133	9.7	1	948.	36.7	VST	
SJ902	FLORENCE COLL.	SJ94SW/002	39084	34239	N52 58 42	W 2 8 11		NCB	75	137	9.7	1	986.	38.0	VST	
SJ903	HOLDITCH COLL.	SJ84NW/074	38230	34770	N53 1 33	W 2 15 50		NCB	75	168	9.5	1	862.	30.5	VST	
SJ904	HOLDITCH COLL.	SJ84NW/146	38350	34610	N53 0 41	W 2 14 45		NCB	75	121	9.8	1	820.	26.9	VST	
SJ905	HOLDITCH COLL.	SJ84NW/127	38300	34640	N53 0 51	W 2 15 12		NCB	75	128	9.7	1	869.	28.0	VST	
SJ906	HOLDITCH COLL.	SJ84NW/129	38305	34732	N53 1 21	W 2 15 9		NCB	75	136	9.7	1	1133.	43.0	VST	
SJ907	SILVERDALE COLL.	SJ84NW/113	38325	34629	N53 0 48	W 2 14 58		NCB	75	123	9.8	1	445.	17.7	VST	
SJ908	HEM HEATH COLL.	SJ84SE/061	38690	34244	N52 58 43	W 2 11 42		NCB	75	116	9.8	1	960.	39.9	VST	
SJ909	HEM HEATH COLL.	SJ84SE/059	38972	34011	N52 57 28	W 2 9 11		NCB	75	145	9.6	1	970.	35.3	VST	
SJ910	HEM HEATH COLL.	SJ94SW/020	39027	34011	N52 57 28	W 2 8 41		NCB	75	148	9.6	1	801.	30.5	VST	
SJ911	PARKSIDE COLL.	SJ69SW/046	36185	39462	N53 26 48	W 2 34 28		NCB	76	30	10.8	1	808.	25.5	VST	
SJ912	PARKSIDE COLL.	SJ69NW/040	36152	39530	N53 27 10	W 2 34 46		NCB	76	30	10.8	1	698.	24.2	VST	
SJ913	BOLD COLL.	SJ59SE/039	35672	39008	N53 24 19	W 2 39 3		NCB	76	84	10.5	1	1021.	31.0	VST	
SJ914	BOLD COLL.	SJ59SE/045	35568	39188	N53 25 17	W 2 40 1		NCB	76	36	10.8	1	884.	28.8	VST	
SJ915	PARSONAGE COLL.	SJ69NE/021	36549	39693	N53 28 3	W 2 31 11		NCB	76	26	10.8	1	1000.	30.5	VST	
SJ916	BICKERSHAW COLL.	SJ69NW/036	36427	39671	N53 27 56	W 2 32 17		NCB	76	30	10.8	1	834.	27.2	VST	
SJ917	BICKERSHAW COLL.	SJ69NE	36574	39660	N53 27 53	W 2 30 57		NCB	76	22	10.9	1	999.	28.2	VST	
SJ918	DEEP PIT	SJ84NE	38850	34863	N53 1 44	020110 0		GRA	20	153	9.6	5	1059.	40.8	CFM	8H
SJ919	WOLSTANTON COLL.	SJ84NE/006	38739	34827	N53 1 53	W 2 11 17		NCB	75	152	9.6	1	1100.	41.8	VST	
SJ920	FLORENCE COLL	SJ93NW/057	39080	33875	N52 56 44	W 2 8 12		NCB	75	156	9.6	1	521.	19.4	VST	
SJ921	FLORENCE COLL	SJ93NW/056	39117	33920	N52 56 59	W 2 7 53		NCB	75	170	9.5	1	728.	23.9	VST	
SJ922	FLORENCE COLL	SJ94SW/047	39090	34010	N52 57 28	W 2 8 7		NCB	75	166	9.5	1	954.	35.6	VST	
SJ923	FLORENCE COLL	SJ94SW/001	39064	34072	N52 57 48	W 2 8 21		NCB	78	170	9.5	1	1003.	37.3	VST	
SJ924	FLORENCE COLL	SJ93NW/055	39100	33885	N52 56 47	W 2 8 2		NCB	78	167	9.5	1	963.	35.0	VST	
SJ925	FLORENCE COLL	SJ94SW/034	39108	34022	N52 57 32	W 2 7 58		NCB	74	169	9.5	1	1006.	38.6	VST	
SJ926	FLORENCE COLL	SJ94SW/038	39136	34282	N52 58 56	W 2 7 43		NCB	75	154	9.6	1	801.	31.6	VST	
SJ927	HEM HEATH COLL	SJ84SE/054	38734	34113	N52 58 1	W 2 11 18		NCB	78	101	9.9	1	652.	22.8	VST	
SJ928	HEM HEATH COLL	SJ84SE/059	38986	34072	N52 57 48	W 2 9 3		NCB	77	136	9.7	1	951.	34.8	VST	
SJ929	HEM HEATH COLL	SJ84SE/061	38665	34276	N52 58 54	W 2 11 55		NCB	75	105	9.9	1	937.	39.2	VST	

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RG No.	Borehole	BGS No.	BNG-E	BNG-N	Latitude	Longitude	Data	Oper	yr	elev	To	nT	depth	Tz	Obs	time
SJ930	SILVERDALE COLL	SJ84NW/001	38248	34720	N53 1 17	W 2 15 40		NCB	76	150	9.6	1	537.	20.4	VST	
SJ931	WOLSTANTON COLL	SJ85SE/058	38554	35222	N53 4 0	W 2 12 56		NCB	78	184	9.9	1	910.	31.3	VST	
SJ932	WOLSTANTON COLL	SJ85SE/059	38534	35211	N53 3 56	W 2 13 7		NCB	78	154	10.1	1	925.	31.8	VST	
SJ933	WOLSTANTON COLL	SJ85SE/060	38526	35088	N53 3 16	W 2 13 11		NCB	78	131	10.2	1	875.	33.1	VST	
SJ934	WOLSTANTON COLL	SJ85SE/061	38636	35172	N53 3 44	W 2 12 12		NCB	77	154	10.1	1	1036.	38.1	VST	
SJ935	WOLSTANTON COLL	SJ85SE/062	38645	35148	N53 3 36	W 2 12 7		NCB	78	153	10.1	1	1038.	38.3	VST	
SJ936	SNEYD COLLIERY	SJ84NE	38716	34941	N53 2 29	W 2 11 29		NCB	56	150	9.6	1	1051.	40.0	VST	
SJ940	SNEYD COLLIERY	SJ84NE/004	38725	34926	N53 2 24	W 2 11 24		NCB	57	148	9.6	2	1053.	40.1	VST	
SJ941	SNEYD COLLIERY	SJ84NE/001	38720	35070	N53 3 11	W 2 11 27		NCB	56	168	10.0	1	929.	32.2	VST	
SJ942	SNEYD COLLIERY	SJ84NE/002	38715	35080	N53 3 14	W 2 11 30		NCB	56	171	10.0	1	903.	32.9	VST	
SJ943	SNEYD COLLIERY	SJ85SE/030	38710	35093	N53 3 18	W 2 11 32		NCB	57	170	10.0	1	954.	36.3	VST	
SJ944	VICTORIA COLL	SJ85SE/015	38640	35485	N53 5 25	W 2 12 11		NCB	56	214	9.7	1	833.	25.6	VST	
SJ945	VICTORIA COLL	SJ85SE/015	38625	35480	N53 5 23	W 2 12 19		NCB	56	216	9.7	1	689.	21.4	VST	
SJ946	VICTORIA COLL	SJ85SE/015	38615	35475	N53 5 22	W 2 12 24		NCB	57	216	9.7	1	680.	20.7	VST	
SJ947	DEEP PIT	SJ84NE	38850	34963	N53 2 36	W 2 10 17		NCB	56	175	9.5	1	609.	25.9	VST	
SJ948	DEEP PIT	SJ84NE	38845	34978	N53 2 41	W 2 10 20		NCB	56	173	9.5	1	651.	26.5	VST	
SJ949	DEEP PIT	SJ84NE	38888	34908	N53 2 18	W 2 9 57		NCB	57	164	9.5	1	604.	25.3	VST	
SJ950	BERRY HILL COLL	SJ84NE	38965	34560	N53 0 26	W 2 9 15		NCB	57	138	9.7	1	900.	34.4	VST	
SK 9	BECKINGHAM NO.28	SK79SE/043	47988	39012	N53 24 5	W 0 47 54		BP	80	4	10.5	2	1040.	45.6	BHT	
SK 12	BECKINGHAM NO.1	SK79SE/004	47921	39037	N53 24 14	W 0 48 30	G	BP	64	2	10.5	3	1603.	48.0	DST	
SK 13	BECKINGHAM NO.2	SK78NE/024	47928	38996	N53 24 0	W 0 48 27		BP	64	3	10.5	1	1021.	34.4	BHT	10H
SK 14	BECKINGHAM NO.3	SK79SE/005	47899	39024	N53 24 9	W 0 48 42		BP	64	3	10.5	1	1021.	59.4	BHT	9H
SK 15	BECKINGHAM NO.4	SK79SE/006	47911	39069	N53 24 24	W 0 48 35	G	BP	64	3	10.5	2	1319.	45.6	BHT	4H
SK 16	BECKINGHAM NO.5	SK79SE/007	47952	39056	N53 24 20	W 0 48 13		BP	64	2	10.5	1	988.	28.9	BHT	3H
SK 17	BECKINGHAM NO.6	SK79SE/034	47888	39065	N53 24 23	W 0 48 47		BP	73	4	10.5	1	1027.	59.4	BHT	6H
SK 18	BECKINGHAM NO.7	SK79SE/035	47896	39102	N53 24 35	W 0 48 43		BP	74	3	10.5	1	1028.	59.4	BHT	12H
SK 19	BECKINGHAM NO.8	SK79SE/022	47855	39070	N53 24 25	W 0 49 5		BP	73	3	10.5	1	1453.	66.7	BHT	10H
SK 20	BECKINGHAM NO.9D	SK79SE/022	47855	39070	N53 24 25	W 0 49 5		BP	75	3	10.5	1	1118.	40.6	BHT	12H
SK 21	BECKINGHAM NO.10D	SK79SE/023	47855	39070	N53 24 25	W 0 49 5		BP	74	3	10.5	1	1136.	35.6	BHT	16H
SK 23	BECKINGHAM NO.12D	SK79SE/027	47899	39023	N53 24 9	W 0 48 42		BP	74	3	10.5	1	1119.	35.0	BHT	6H
SK 24	BECKINGHAM NO.13D	SK79SE/029	47899	39023	N53 24 9	W 0 48 42		BP	74	3	10.5	1	1161.	42.2	BHT	3H
SK 25	BECKINGHAM NO.14D	SK79SE/024	47855	39070	N53 24 25	W 0 49 5		BP	75	3	10.5	1	1224.	37.8	BHT	3H
SK 26	BECKINGHAM NO.15D	SK79SE/025	47855	39070	N53 24 25	W 0 49 5		BP	74	3	10.5	1	1113.	34.4	BHT	18H
SK 27	BECKINGHAM NO.16D	SK79SE/026	47855	39070	N53 24 25	W 0 49 5		BP	75	3	10.5	1	1081.	38.9	BHT	9H
SK 28	BECKINGHAM NO.17D	SK79SE/027	47855	39070	N53 24 25	W 0 49 5		BP	75	3	10.5	1	1115.	35.0	BHT	12H
SK 29	BECKINGHAM NO.18	SK79SE/032	47841	39151	N53 24 51	W 0 49 12		BP	75	3	10.5	1	1045.	36.1	BHT	24H
SK 30	BECKINGHAM NO.19D	SK79SE/031	47842	39150	N53 24 51	W 0 49 12		BP	75	3	10.5	1	1140.	41.1	BHT	10H
SK 31	BECKINGHAM NO.20D	SK79SE/031	47842	39150	N53 24 51	W 0 49 12		BP	75	3	10.5	1	1169.	38.3	BHT	10H
SK 32	BOTHAMSALL NO.1	SK67SE/001	46586	37368	N53 15 20	W 1 0 45		BP	58	34	10.3	1	1428.	53.9	BHT	
SK 33	BOTHAMSALL NO.2	SK67SE/002	46554	37392	N53 15 28	W 1 1 2	G	BP	59	40	10.3	2	1082.	42.0	DST	
SK 34	BOTHAMSALL NO.3	SK67SE/003	46632	37421	N53 15 37	W 1 0 20	G	BP	59	34	10.3	2	1022.	43.0	DST	
SK 35	CORINGHAM NO.1	SK89SE/108	48931	39273	N53 25 25	W 0 39 21		BP	58	24	10.4	1	1661.	58.9	BHT	
SK 36	CORINGHAM NO.2	SK89SE/109	48874	39287	N53 25 29	W 0 39 52	G	BP	59	17	10.4	1	1642.	55.6	BHT	
SK 37	CORINGHAM NO.3	SK89SE/110	48905	39353	N53 25 50	W 0 39 34		BP	58	14	10.4	1	1219.	57.8	BHT	
SK 38	BECKINGHAM NO.30	SK79SE/045	47704	39025	N53 24 11	W 0 50 27	G	BP	80	36	10.3	1	1169.	32.2	BHT	3H

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RG No.	Borehole	BGS No.	BNG-E	BNG-N	Latitude	Longitude	Data	Oper	yr	elev	To	nT	depth	Tz	Obs	time
SK 39	CORINGHAM NO.5	SK89SE/111	48928	39325	N53 25 41	W 0 39 21		BP	59	19	10.4	1	1585.	54.4	BHT	
SK 40	CORINGHAM NO.10	SK89SE/010	48933	39359	N53 25 52	W 0 39 18		BP	75	17	10.4	1	1662.	53.9	BHT	10H
SK 41	GAINSBOROUGH 1	SK89SW/001	48326	39026	N53 24 8	W 0 44 51		G BP	59	27	10.3	1	1730.	41.7	BHT	
SK 43	GAINSBOROUGH 29	SK88NW/025	48248	38895	N53 23 26	W 0 45 35		BP	62	31	10.3	1	1501.	48.3	BHT	4H
SK 53	GAINSBOROUGH 57	SK89SW/051	48039	39073	N53 24 25	W 0 47 26		G BP	65	3	10.5	1	1001.	36.7	DST	
SK 54	GAINSBOROUGH 58	SK89SW/052	48159	39211	N53 25 9	W 0 46 19		BP	64	3	10.5	1	1086.	35.6	BHT	1H
SK 55	GAINSBOROUGH 59	SK88NW/071	48082	38919	N53 23 35	W 0 47 4		BP	64	2	10.5	1	1408.	42.2	BHT	7H
SK 56	GAINSBOROUGH 60	SK88NW/072	48033	38968	N53 23 51	W 0 47 30		BP	64	3	10.5	1	1086.	29.4	BHT	8H
SK 57	GAINSBOROUGH 61D	SK89SW/054	48255	39148	N53 24 48	W 0 45 28		BP	75	38	10.3	2	1605.	47.8	BHT	6H
SK 58	GAINSBOROUGH 62D	SK89SW/055	48255	39148	N53 24 48	W 0 45 28		BP	75	38	10.3	1	1622.	47.8	BHT	11H
SK 59	GROVE NO.1	SK78SE/018	47523	38070	N53 19 3	W 0 52 14		G BP	60	65	10.1	2	1423.	56.0	DST	
SK 61	IRONVILLE NO.3	SK45SW/004	44324	35231	N53 3 57	W 1 21 16		BP	56	121	9.8	1	836.	33.3	BHT	
SK 62	IRONVILLE NO.4	SK45SW/015	44317	35190	N53 3 44	W 1 21 20		G BP	58	95	9.9	2	362.	27.0	DST	
SK 63	HIGH MARNHAM	SK87SW/004	48093	37028	N53 13 23	W 0 47 15		G BP	59	9	10.4	2	1063.	43.0	DST	
SK 64	MANSFIELD NO.1	SK55NE/001	45551	35905	N53 7 31	W 1 10 13		G DAR	50	132	9.7	3	1329.	53.0	DST	
SK 66	MORTON NO.1	SK79SE/008	47932	39241	N53 25 20	W 0 48 22		G BP	65	5	10.5	3	1558.	53.0	DST	
SK 67	RANSKILL NO.1	SK68NW/019	46423	38814	N53 23 39	W 1 1 2		G BP	65	13	10.4	4	1729.	48.3	BHT	8H
SK 68	STAPLEFORD NO.1	SK43NE/009	44907	33595	N52 55 6	W 1 16 12		BP	66	52	10.2	1	164.	13.9	BHT	2H
SK 69	SOUTH LEVERTON 1	SK78SE/009	47933	38040	N53 18 51	W 0 48 32		G BP	60	8	10.5	2	1538.	47.2	BHT	
SK 74	SOUTH LEVERTON L	SK77NE/020	47620	37885	N53 18 3	W 0 51 23		BP	62	21	10.4	1	1158.	45.8	LOG	
SK 75	TORKSEY NO.4	SK87NE/016	48507	37922	N53 18 10	W 0 43 24		BP	75	10	10.4	1	1843.	63.9	BHT	26H
SK 76	TICKHILL	SK59SE/002	45773	39297	N53 25 48	W 1 7 51		BP	58	26	10.3	1	1709.	71.7	BHT	
SK 77	WALKERINGHAM 1	SK79SE/009	47555	39190	N53 25 5	W 0 51 47		G BP	59	35	10.3	2	1935.	64.4	BHT	
SK 78	WALKERINGHAM 2	SK79SE/010	47583	39091	N53 24 33	W 0 51 32		G BP	63	31	10.3	2	1689.	53.0	DST	
SK 79	BABSWORTH	SK68SE/027	46895	38027	N53 18 52	W 0 57 53		NCB	53	30	10.3	1	988.	39.2	LOG	
SK 80	BARNBY MOOR	SK68SE/016	46630	38364	N53 20 42	W 1 0 14		NCB	60	18	10.4	2	1029.	40.0	BHT	
SK 81	BILBY	SK68SW/004	46385	38338	N53 20 35	W 1 2 27		NCB	61	20	10.4	1	1015.	40.6	LOG	
SK 82	CARR BANK	SK65NW/002	46397	35579	N53 5 42	W 1 2 40		NCB	62	66	10.1	1	942.	42.8	LOG	
SK 83	CLIPSTON	SK63SW/008	46416	33384	N52 53 52	W 1 2 46		NCB	56	76	10.0	1	569.	19.7	LOG	
SK 84	COTGRAVE NO.1	SK63NE/009	46511	33642	N52 55 15	W 1 1 53		NCB	55	46	10.2	1	585.	28.9	LOG	
SK 85	COTGRAVE NO.3	SK63NW/041	46494	33595	N52 55 0	W 1 2 2		NCB	55	30	10.3	1	578.	29.4	LOG	
SK 93	MATTERSEY	SK68NE/016	46862	38898	N53 23 34	W 0 58 4		NCB	55	8	10.5	1	1143.	50.0	LOG	
SK 95	NORNAY	SK68NW/012	46251	38868	N53 23 27	W 1 3 35		NCB	54	14	10.4	2	1088.	50.0	LOG	3H
SK 97	PAPPLEWICK	SK55SW/031	45468	35213	N53 3 47	W 1 11 2	HF	MH	57	92	9.9	4	847.	32.7	EQM	
SK 99	RANBY CAMP	SK68SE/035	46638	38075	N53 19 9	W 1 0 12	HF	MH	57	45	10.2	10	985.	41.2	EQM	
SK101	RANBY HALL	SK68SW/009	46487	38237	N53 20 2	W 1 1 32	HF	MH	57	30	10.3	8	975.	40.3	EQM	
SK102	SCAFTWORTH	SK69SE/010	46761	39167	N53 25 2	W 0 58 57	HF	MH	57	19	10.4	9	1146.	43.6	EQM	
SK103	TORWORTH	SK68NW/002	46495	38559	N53 21 46	W 1 1 26		BP	53	25	10.3	3	1849.	61.1	BHT	20H
SK104	WEST DRAYTON 2	SK67SE/030	46986	37404	N53 15 30	W 0 57 10		NCB	53	29	10.3	2	1158.	38.9	BHT	
SK105	CALOW NO.1	SK47SW/043	44084	37041	N53 13 44	W 1 23 16		G BP	58	125	9.8	3	1110.	46.0	DST	
SK107	EYAM	SK27NW/015	42096	37603	N53 16 50	W 1 41 8	HF	OXU	73	230	9.1	1	622.	11.3	EQM	
SK112	HANDSACRE HALL	SK01NE/059	40884	31558	N52 44 14	W 1 52 8		NCB	66	76	10.0	1	689.	21.1	BHT	
SK113	EGMANTON NO68	SK76NE/073	47578	36822	53 12 19	W 0 51 55		BP	80	34	10.3	6	2160.	65.6	BHT	14H
SK115	WOODLANDS FARM	SK73SE	47690	33230	N52 52 56	W 0 51 26		OX	0	56	10.2	2	350.	19.0	EQM	
SK123	APPLEYHEAD NO.1	SK67NE/013	46551	37631	N53 16 46	W 1 1 2		BP	60	42	10.2	1	1467.	48.9	BHT	

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RG No.	Borehole	BGS No.	BNG-E	BNG-N	Latitude	Longitude	Data Oper yr	elev	To	nT depth	Tz	Obs time
SK124	BLYTON	SK89NW/001	48434	39555	N53 26 59	W 0 43 47	G BP 61	4	10.5	2 1709.	60.0	DST
SK125	BOTHAMSALL NO.4	SK67SE/004	46619	37401	N53 15 31	W 1 0 27	BP 59	41	10.3	1 1106.	43.3	BHT
SK126	BOTHAMSALL 5(1)	SK67SE/005	46659	37344	N53 15 12	W 1 0 6	BP 59	34	10.3	1 1388.	40.6	BHT
SK127	BOTHAMSALL 5(2)	SK67SE/005	46659	37344	N53 15 12	W 1 0 6	BP 59	34	10.3	1 881.	40.6	LOG
SK128	BOTHAMSALL NO.6	SK67SE/006	46551	37355	N53 15 16	W 1 1 4	BP 59	37	10.3	1 1147.	41.1	BHT
SK129	BOTHAMSALL NO.7	SK67SE/007	46592	37311	N53 15 2	W 1 0 42	BP 59	38	10.3	1 984.	33.3	BHT
SK130	BOTHAMSALL NO.8	SK67SE/008	46584	37397	N53 15 30	W 1 0 46	BP 59	42	10.2	1 1028.	37.2	BHT
SK131	BOTHAMSALL NO.9	SK67SE/009	46600	37421	N53 15 37	W 1 0 37	BP 59	45	10.2	1 1021.	36.7	BHT
SK132	BOTHAMSALL NO.10	SK67SE/010	46616	37452	N53 15 47	W 1 0 28	BP 59	41	10.3	1 1120.	39.4	BHT
SK133	BOTHAMSALL NO.12	SK67SE/012	46571	37424	N53 15 39	W 1 0 53	BP 60	45	10.2	1 1042.	32.2	BHT
SK134	BOTHAMSALL NO.13	SK67SE/013	46727	37381	N53 15 24	W 0 59 29	BP 59	37	10.3	1 884.	33.3	BHT
SK135	BOTHAMSALL NO.14	SK67SE/014	46616	37352	N53 15 15	W 1 0 29	BP 60	32	10.3	1 991.	35.6	BHT
SK136	BOTHAMSALL NO.15	SK67SE/015	46621	37474	N53 15 54	W 1 0 25	BP 60	38	10.3	1 1036.	38.9	BHT
SK137	BOTHAMSALL NO.16	SK67SE/016	46650	37448	N53 15 46	W 1 0 10	BP 59	35	10.3	1 992.	33.9	BHT
SK138	BOTHAMSALL NO.17	SK67SE/017	46643	37296	N53 14 57	W 1 0 15	BP 60	31	10.3	1 1034.	36.1	BHT
SK139	BOTHAMSALL NO.18	SK67SE/018	46608	37281	N53 14 52	W 1 0 34	BP 60	37	10.3	1 908.	39.4	LOG
SK140	BOTHAMSALL NO.19	SK67SE/019	46674	37439	N53 15 43	W 0 59 57	G BP 60	27	10.3	2 1013.	42.0	DST
SK141	BOTHAMSALL NO.20	SK67SE/020	46589	37466	N53 15 52	W 1 0 42	NCB 60	33	10.3	1 823.	39.6	LOG
SK142	CALOW NO.4	SK47SW/015	44097	37002	N53 13 31	W 1 23 10	GAS 63	109	9.8	1 339.	28.3	BHT
SK143	CAUNTON NO.20	SK76SW/012	47364	36080	N53 8 20	W 0 53 56	BP 52	55	10.2	1 730.	25.0	BHT
SK144	CAUNTON NO.21	SK76SW/013	47363	36033	N53 8 5	W 0 53 57	BP 53	28	10.3	1 684.	23.3	BHT
SK145	CAUNTON NO.22	SK76SW/014	47335	36019	N53 8 1	W 0 54 12	BP 54	31	10.3	1 713.	29.4	BHT
SK146	CALSTON BASSET S	SK73SW/001	47040	33137	N52 52 29	W 0 57 13	NCB 58	37	10.3	3 1066.	48.9	BHT
SK147	CORRINGHAM NO.6	SK89SE/112	48948	39252	N53 25 18	W 0 39 12	BP 60	24	10.4	1 1657.	52.2	BHT
SK148	CORRINGHAM NO.7	SK89SE/113	48962	39298	N53 25 32	W 0 39 3	BP 60	20	10.4	1 1734.	55.6	BHT
SK149	CORRINGHAM NO.8	SK89SE/114	48966	39362	N53 25 53	W 0 39 1	BP 61	18	10.4	1 1615.	58.9	BHT
SK150	CORRINGHAM NO.9	SK89SE/115	48994	39333	N53 25 44	W 0 38 46	BP 61	16	10.4	1 1590.	54.4	BHT
SK151	CROPWELL BISHOP	SK63NE/011	46876	33510	N52 54 31	W 0 58 38	BP 58	46	10.2	1 1116.	35.6	BHT
SK152	CROPWELL BUTLER	SK63NE/012	46813	33869	N52 56 27	W 0 59 9	G BP 58	60	10.1	2 963.	40.0	DST
SK153	DUKES WOOD NO.19	SK65NE	46777	35985	N53 7 52	W 0 59 12	BP 54	90	10.0	1 671.	33.9	BHT
SK154	EGMANTON NO.9	SK76NE/008	47668	36739	N53 11 52	W 0 51 7	BP 59	28	10.3	1 1064.	43.3	BHT
SK155	EGMANTON NO.14	SK76NE/011	47699	36774	N53 12 3	W 0 50 50	BP 56	23	10.4	1 1009.	47.8	BHT
SK156	EGMANTON NO.22	SK76NE/017	47674	36802	N53 12 12	W 0 51 3	BP 57	17	10.4	1 1012.	35.0	BHT
SK157	EGMANTON NO.33	SK76NW/010	47399	36907	N53 12 47	W 0 53 30	NCB 57	43	10.2	1 893.	40.6	LOG
SK159	GAINSBOROUGH 51D	SK88NW/067	48196	38982	N53 23 55	W 0 46 2	BP 0	19	10.4	1 1548.	48.3	BHT
SK160	GLENTWORTH NO.1	SK98NW/001	49312	38806	N53 22 51	W 0 36 59	G BP 61	23	10.4	2 1826.	60.0	DST
SK161	GLENTWORTH NO.2	SK98NW/002	49287	38724	N53 22 24	W 0 36 13	G BP 62	19	10.4	2 1648.	56.0	DST
SK162	GLENTWORTH NO.3	SK98NW/003	49328	38870	N53 23 11	W 0 35 49	G BP 61	33	10.3	2 1663.	51.1	BHT
SK163	GLENTWORTH NO.4	SK98NW/004	49147	38815	N53 22 55	W 0 37 28	BP 62	25	10.4	1 1608.	50.0	BHT
SK164	GLENTWORTH NO.5	SK98NW/005	49394	38753	N53 22 33	W 0 35 15	G BP 62	31	10.3	2 1662.	55.6	BHT
SK165	GRANBY NO.1	SK73NE/004	47531	33683	N52 55 24	W 0 52 46	BP 54	35	10.3	1 936.	28.3	BHT
SK166	GRANBY NO.2	SK73NE/005	47687	33746	N52 55 43	W 0 51 22	BP 55	28	10.3	1 909.	29.4	BHT
SK167	LANGAR NO.1	SK73NW/004	47190	33550	N52 54 42	W 0 55 50	G BP 57	28	10.3	3 957.	38.0	DST
SK168	LANGAR NO.2	SK73NW/005	47165	33574	N52 54 50	W 0 56 3	G BP 58	28	10.3	2 871.	34.0	DST
SK169	LANGAR NO.4	SK73NW/007	47215	33535	N52 54 37	W 0 55 37	BP 58	27	10.3	1 962.	36.7	BHT

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RG No.	Borehole	BGS No.	BNG-E	BNG-N	Latitude	Longitude	Data	Oper	yr	elev	To	nT	depth	Tz	Obs	time
SK170	LANGAR NO.6	SK73NW/009	47088	33612	N52 55 3	W 0 56 44	NCB	58		26	10.3	2	823.	42.8	BHT	
SK171	SOUTH MILTON	SK77SW/008	47081	37229	N53 14 33	W 0 56 19	BP	62		29	10.3	1	789.	40.6	LOG	
SK173	TUXFORD	SK77SW/007	47218	37049	N53 13 34	W 0 55 7	BP	56		78	10.0	1	1306.	62.8	BHT	
SK174	PATHWAY	SK01NE/102	40721	31978	N52 46 30	W 1 53 35	NCB	76		96	9.9	2	406.	16.0	VST	
SK175	BASSINGFIELD 1	SK63NW/045	46122	33722	N52 55 43	W 1 5 20	NCB	61		28	10.3	1	488.	23.6	LOG	
SK176	BESTHORPE	SK86NW/107	48286	36543	N53 10 45	W 0 45 36	NCB	76		90	10.0	1	900.	39.0	BHT	
SK177	BEVERCOTES PARK	SK67SE/034	46930	37172	N53 14 15	W 0 57 41	NCB	62		27	10.3	2	869.	41.7	BHT	
SK178	BINGHAM NO.1	SK73NW/003	47252	33935	N52 56 46	W 0 55 13	NCB	59		23	10.4	1	732.	28.3	LOG	
SK179	BLYTHE	SK68NW/014	46100	38694	N53 22 31	W 1 4 58	NCB	54		13	10.4	2	1064.	46.4	LOG	4H
SK180	CALCROFTS CLOSE	SK83SW/104	48107	33417	N52 53 54	W 0 47 40	NCB	76		62	10.1	1	614.	25.8	BHT	
SK181	CASTLE VIEW	SK72NW/009	47189	32775	N52 50 31	W 0 55 57	NCB	76		64	10.1	1	573.	24.9	BHT	
SK182	CLAWSON HILL	SK72NW/006	47237	32575	N52 49 26	W 0 55 32	NCB	76		33	10.3	1	638.	25.6	BHT	
SK183	EGMANTON 67	SK76NE/065	41964	33290	N52 53 34	W 1 42 28	BP	67		76	10.0	1	1003.	40.0	BHT	2H
SK184	DENTON LODGE	SK83SE/532	48583	33321	N52 53 20	W 0 43 27	NCB	76		103	9.9	1	778.	27.0	BHT	
SK185	DUKES COTTAGE 1	SK55SE/016	45743	35003	N53 2 39	W 1 8 35	NCB	67		77	10.0	1	695.	27.8	BHT	
SK186	EADY FARM	SK73NE/009	47958	33713	N52 55 31	W 0 48 57	HF	NCB	76	30	10.3	1	765.	35.8	BHT	
SK187	EATON HALL	SK77NW/004	47102	37810	N53 17 41	W 0 56 3	NCB	57		20	10.4	1	981.	39.2	LOG	
SK188	EPPERSTONE NO.1	SK64NW/014	46414	34896	N53 2 1	W 1 2 36	NCB	63		37	10.3	1	716.	36.4	LOG	
SK189	ELKESLEY	SK67NE/032	46788	37603	N53 16 35	W 0 58 54	NCB	62		42	10.2	1	876.	41.1	LOG	
SK190	FARLEY'S WOOD 3	SK77SW/005	47062	37162	N53 14 12	W 0 56 30	NCB	57		56	10.2	1	853.	39.4	LOG	
SK191	FLAWFORD FARM	SK85NE/015	48587	35528	N53 5 15	W 0 43 3	NCB	75		17	10.4	1	757.	29.8	LOG	
SK192	FOREST LANE	SK55SE/014	45548	35104	N53 3 12	W 1 10 19	NCB	67		83	10.0	1	698.	30.0	BHT	
SK193	GAMSTON	SK63NW/044	46031	33774	N52 56 0	W 1 6 9	NCB	61		24	10.4	1	454.	25.0	BHT	3H
SK194	GLAPWELL VILLAGE	SK46NE/019	44823	36639	N53 11 31	W 1 16 40	NCB	59		177	9.4	1	381.	21.1	LOG	
SK195	GOOSEDALE FARM	SK54NE/022	45638	34942	N53 2 19	W 1 9 32	HF	MH	56	91	10.0	4	534.	25.5	EQM	
SK196	GROVE PARK	SK77NW/015	47307	37883	N53 18 4	W 0 54 12	NCB	76		45	10.2	1	1084.	35.5	BHT	
SK197	GUNTHORPE GRANGE	SK64SE/023	46724	34482	N52 59 46	W 0 59 52	NCB	62		17	10.4	2	674.	32.8	LOG	
SK198	HARBY HILL	SK72NE/044	47643	32705	N52 50 6	W 0 51 54	NCB	76		148	9.6	1	803.	27.7	LOG	
SK199	HARSTON HALL	SK83SW/102	48318	33185	N52 52 38	W 0 45 50	NCB	76		75	10.0	1	686.	33.4	BHT	
SK200	HARTSWELL	SK65SW/016	46445	35444	N53 4 58	W 1 2 16	NCB	61		66	10.1	1	924.	35.3	LOG	
SK201	HICKLING BRIDGE	SK62NE/001	46895	32987	N52 51 41	W 0 58 32	NCB	76		41	10.3	1	544.	22.5	BHT	
SK202	HILLS FARM	SK73SW/005	47099	33233	N52 53 0	W 0 56 41	NCB	76		30	10.3	1	676.	26.6	BHT	
SK203	HOLME GRANGE	SK63NW/043	46121	33866	N52 56 29	W 1 5 20	NCB	62		21	10.4	1	479.	24.4	LOG	
SK204	HOLWELL MOUTH	SK72SW/042	47270	32415	N52 48 34	W 0 55 17	NCB	76		153	9.6	1	679.	27.8	BHT	
SK205	KING JOHN	SK56SE/007	45995	36426	N53 10 18	W 1 6 10	NCB	68		82	10.0	1	930.	29.4	BHT	2H
SK206	KIRTON	SK66NE/008	46988	36914	N53 12 52	W 0 57 12	NCB	58		53	10.2	1	835.	36.7	LOG	
SK207	KNEESHALL	SK76SW/020	47135	36438	N53 10 17	W 0 55 56	NCB	57		88	10.0	1	814.	35.0	LOG	
SK208	REDMILE BRIDGE	SK73NE/011	47947	33568	N52 54 44	W 0 49 5	NCB	76		41	10.3	1	677.	26.8	BHT	
SK209	ROTHERWOOD	SK31NW/260	43458	31559	N52 44 11	W 1 29 16	IGS	77		107	9.9	1	198.	14.0	BHT	
SK210	LAXTON	SK76NW/036	47150	36710	N53 11 46	W 0 55 42	NCB	57		78	10.0	1	902.	40.0	LOG	
SK211	LONGDALE LANE	SK55SE/032	45736	35230	N53 3 52	W 1 8 37	NCB	68		122	9.8	1	762.	26.7	BHT	3H
SK212	LOUND	SK78NW/002	47044	38585	N53 21 52	W 0 56 28	NCB	57		9	10.4	1	1052.	41.1	LOG	
SK213	MAPLE BECK	SK76SW/025	47156	36066	N53 8 16	W 0 55 48	NCB	76		41	10.3	1	642.	25.0	LOG	
SK214	MEADOW LANE	SK73SW/007	47282	33006	N52 51 46	W 0 55 5	NCB	76		40	10.3	1	652.	24.5	BHT	
SK215	MILL MOUNT	SK77SW/032	47303	37196	N53 14 21	W 0 54 20	NCB	73		68	10.1	1	858.	32.2	BHT	4H

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RG No.	Borehole	BGS No.	BNG-E	BNG-N	Latitude	Longitude	Data	Oper	yr	elev	To	nT	depth	Tz	Obs	time
SK216	MISSON	SK69NE/008	46950	39580	N53 27 14	W 0 57 11	HF	MH	55	6	10.5	6	1192.	41.3	EQM	
SK217	NORTH LAITHES	SK66SE/115	46758	36429	N53 10 16	W 0 59 19		NCB	76	74	10.1	1	655.	25.4	LOG	
SK218	OLLERTON COLL.	SK66NE/011	46720	36650	N53 11 27	W 0 59 38		NCB	76	76	10.0	2	610.	32.5	VST	
SK220	PLUNGAR NO.23	SK73SE/023	47630	33194	N52 52 45	W 0 51 57		NCB	59	59	10.1	1	853.	30.0	BHT	
SK222	SALTERFORD FARM	SK65SW/019	46057	35283	N53 4 8	W 1 5 45		NCB	61	75	10.1	1	810.	31.5	LOG	
SK224	SWINDERBY	SK86NE/027	48739	36620	N53 11 7	W 0 41 31		NCB	76	17	10.4	1	964.	34.0	BHT	1H
SK225	TERRACE HILLS	SK83SW/101	48028	33173	N52 52 36	W 0 48 25		NCB	76	143	9.6	1	793.	30.2	BHT	
SK226	TWYFORD BRIDGE	SK67NE/031	46980	37545	N53 16 16	W 0 57 11		NCB	62	23	10.4	1	907.	38.9	BHT	
SK227	WALTHAM LANE	SK72NE/045	47961	32754	N52 50 20	W 0 49 4		NCB	76	144	9.6	1	768.	29.5	BHT	
SK228	WELBECK COLLIERY	SK57SE/010	45802	37004	N53 13 26	W 1 7 51		NCB	60	70	10.1	1	942.	38.3	LOG	
SK229	WHEATGRASS	SK75NW/013	47367	35543	N53 5 26	W 0 53 59		NCB	76	36	10.3	1	629.	24.0	BHT	12H
SK230	WIEGSLEY	SK86NW/076	48473	36981	N53 13 5	W 0 43 50		NCB	76	7	10.5	1	1000.	36.0	BHT	
SK231	WILLOW FARM	SK72NE/041	47543	32948	N52 51 25	W 0 52 46		NCB	76	66	10.1	1	716.	27.8	BHT	
SK232	WISETON	SK78NW/008	47171	38924	N53 23 41	W 0 55 17		NCB	76	10	10.4	3	1215.	34.5	LOG	2H
SK233	WOOLSTHORPE BRDG	SK87W/099	48434	33488	N52 54 15	W 0 44 45		NCB	76	66	10.1	1	784.	31.0	BHT	
SK234	APLEYHEAD NO.2	SK67NE/029	46577	37664	N53 16 56	W 1 0 48		BP	60	51	10.2	1	1112.	38.3	BHT	
SK235	APLEYHEAD NO.3	SK67NE/030	46558	37581	N53 16 29	W 1 0 58		BP	60	30	10.3	1	1088.	35.0	BHT	
SK237	BINGHAM NO.2	SK73NW/001	47169	33956	N52 56 53	W 0 55 58		G BP	60	21	10.4	3	878.	39.4	DST	
SK238	REDMILE NO.1	SK83SW/061	48087	33340	N52 53 29	W 0 47 52		G BP	62	57	10.2	3	922.	38.3	DST	
SK239	TORKSEY NO.1	SK87NE/001	48520	37868	N53 17 52	W 0 43 17		G BP	62	7	10.5	2	1622.	55.0	DST	
SK240	EAKRING 5	SK66SE/005	46773	36112	N53 8 33	W 0 59 14	HF	BN	43	83	10.0	3	599.	41.1	EQM	
SK241	EAKRING 6	SK66SE/006	46703	36142	N53 8 43	W 0 59 51	HF	BN	45	86	10.0	8	662.	45.1	EQM	
SK242	EAKRING 64	SK65NE/028	46703	35920	N53 7 31	W 0 59 53	HF	BN	45	91	10.0	5	611.	33.2	EQM	
SK243	EAKRING 141	SK66SE/075	46830	35922	N53 7 31	W 0 58 45	HF	BN	43	80	10.0	3	606.	39.5	EQM	
SK244	CAUNTON 11	SK76SW/008	47351	36031	N53 8 4	W 0 54 3	HF	BN	45	30	10.3	8	650.	30.8	EQM	
SK245	KELHAM HILLS 1	SK75NE/001	47594	35760	N53 6 35	W 0 51 55	HF	BN	43	52	10.2	4	668.	28.4	EQM	
SK246	LONG BENNINGTON	SK84SW	48060	34590	N53 0 14	W 0 47 55	HF	OXU	0	18	10.4	1	230.	16.5	EQM	
SK247	TORKSEY NO.3	SK87NE/003	48545	37841	N53 17 44	W 0 43 4		BP	63	5	10.5	3	1423.	52.2	DST	
SK248	TORKSEY NO.2	SK87NE/002	48591	37766	N53 17 19	W 0 42 40		BP	63	5	10.5	3	1423.	43.3	DST	
SK249	SOUTH LEVERTON 3	SK78SE/019	47933	38040	N53 18 52	W 0 48 33		BP	61	11	10.4	1	1128.	50.6	BHT	
SK250	BLIDWORTH COLL.	SK55NE/021	45924	35660	N53 6 11	W 1 6 54		NCB	69	0	10.5	1	924.	31.7	BHT	
SK251	SOUTH LEVERTON 2	SK77NE/009	47887	37921	N53 19 12	W 0 48 26		BP	61	15	10.4	1	1158.	49.4	BHT	5H
SK252	SOUTH LEVERTON 6	SK77NE/010	47909	37992	N53 18 36	W 0 48 46		BP	61	11	10.4	1	1283.	49.4	BHT	4H
SK253	SOUTH LEVERTON 5	SK78SE/021	47964	38026	N53 18 47	W 0 48 16		BP	61	7	10.5	1	1325.	52.8	BHT	4H
SK254	SOUTH LEVERTON 9	SK77NE/013	47863	37896	N53 18 5	W 0 49 12		BP	61	16	10.4	1	1287.	48.3	BHT	7H
SK255	COLSTN BASSET N	SK73SW/002	47100	33382	N52 53 48	W 0 56 39		NCB	58	33	10.3	2	1305.	48.9	BHT	
SK267	GROVE 2 RETFORD	SK78SE/023	47410	38035	N53 18 52	W 0 53 15		G	75	91	10.0	1	167.	13.2	DST	
SK269	NEWTON 2	SK87SW	48261	37425	N53 15 30	W 0 45 41		G	75	8	10.5	1	247.	17.8	DST	
SK270	NEWTON 3	SK87SW	48208	37386	N53 15 18	W 0 46 10		G	75	6	10.5	1	251.	17.3	DST	
SK271	SOUTH SCARLE	SK86SE/025	48558	36505	N53 10 31	W 0 43 10		G	75	9	10.4	1	292.	20.5	DST	
SK272	RAMPTON HOSPITAL	SK77NE	47760	37760	N53 17 21	W 0 50 8		G	75	20	10.4	1	182.	14.4	DST	
SK275	GAINSBORO 1	SK89SW/001	48160	38890	N53 23 25	W 0 46 22		G	75	5	10.5	1	224.	15.2	DST	
SK276	GAINSBORO 2	SK89SW/002	48160	38890	N53 23 25	W 0 46 22		G	75	5	10.5	1	322.	17.8	DST	
SK277	CORRINGHAM RD	SK89SW	48320	39030	N53 24 9	W 0 44 54		G	75	28	10.3	1	280.	15.9	DST	
SK283	GAINSBORO 3	SK89SW/003	48160	38190	N50319 38	W 0 46 28		G	75	4	10.5	1	321.	18.1	DST	

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RG No.	Borehole	BGS No.	BNG-E	BNG-N	Latitude	Longitude	Data	Oper	yr	elev	To	nT	depth	Tz	Obs	time
SK284	NEWARK	SK85SW/048	48120	35420	N53 4 42	W 0 47 15	G		75	15	10.4	1	245.	15.2	DST	
SK293	CORRINGHAM	SK89SE/108	48990	39360	N53 25 53	W 0 38 48	HF	OXU	0	18	10.4	1	390.	22.8	EQM	
SK301	OVERFIELD	SK21NW/015	42317	31526	N52 44 2	W 1 39 24		NCB	75	87	10.0	1	779.	40.0	BHT	7H
SK302	HILL COVERT	SK21NW/018	42303	31813	N52 45 35	W 1 39 31		NCB	75	67	10.1	1	706.	22.8	LOG	
SK303	LADY LEYS	SK21SW/004	42403	31394	N52 43 20	W 1 38 39		NCB	76	85	10.0	1	749.	21.1	BHT	
SK304	BULLS HEAD	SK21NW/021	42401	31684	N52 44 53	W 1 38 39		NCB	77	70	10.1	1	340.	20.0	BHT	
SK305	COTON HALL FM	SK10NE/004	41871	30556	N52 38 49	W 1 43 24		NCB	77	57	10.2	1	568.	15.0	BHT	
SK306	COMBERFORD LANE	SK20NW/021	42010	30669	N52 39 25	W 1 42 10		NCB	76	70	10.1	1	657.	20.4	BHT	
SK307	KIRBY LANE	SK71NW/001	47324	31759	N52 45 2	W 0 54 53		NCB	75	75	10.0	1	410.	26.7	BHT	9H
SK308	WELBY	SK72SW/041	47334	32074	N52 46 44	W 0 54 45		NCB	75	119	9.8	2	594.	27.2	BHT	
SK309	GLEBE FM	SK72SW/043	47086	32141	N52 47 7	W 0 56 57		NCB	76	133	9.7	1	650.	22.8	BHT	57H
SK310	GREEN HILL	SK62SE/001	46932	32306	N52 48 1	W 0 58 18		NCB	76	146	9.6	2	700.	26.0	BHT	
SK311	ASFORDBY FM	SK72SW/045	47159	32020	N52 46 27	W 0 56 19		NCB	76	107	9.9	1	650.	25.3	BHT	1H
SK312	WARTNABY	SK72SW/044	47148	32243	N52 47 39	W 0 56 23		NCB	76	139	9.6	1	635.	22.8	BHT	2H
SK313	GREAT FARMLANDS	SK72SW/046	47457	32229	N52 47 33	W 0 53 38		NCB	76	138	9.6	1	892.	31.7	BHT	
SK314	AB KETTLEBY	SK72SW/047	47263	32263	N52 47 45	W 0 55 21		NCB	76	129	9.7	2	675.	26.4	BHT	
SK315	WELBY CHURCH	SK72SW/048	47226	32084	N52 46 47	W 0 55 42	HF	NCB	76	108	9.9	4	615.	27.0	BHT	
SK316	HATTON LODGE	SK62SE/003	46933	32460	N52 48 50	W 0 58 16		NCB	76	77	10.0	2	546.	25.0	BHT	
SK317	GRIMSTON	SK62SE/002	46852	32090	N52 46 51	W 0 59 2		NCB	76	96	9.9	2	592.	27.8	BHT	8H
SK318	MELTON SPINNEY	SK72SE/009	47675	32256	N52 47 41	W 0 51 41		NCB	76	124	9.8	2	614.	28.9	BHT	4H
SK319	STONEPIT SPINNEY	SK72SW/049	47087	32353	N52 48 15	W 0 56 54		NCB	76	163	9.5	1	656.	31.1	BHT	8H
SK320	PERKINS LANE	SK62SE/004	46808	32244	N52 47 41	W 0 59 24		NCB	76	155	9.6	1	619.	23.3	BHT	8H
SK321	FREEBY VIEW FM	SK72SE/010	47964	32341	N52 48 7	W 0 49 6		NCB	76	156	9.6	1	682.	32.0	BHT	
SK361	BLACKWELL LODGE	SK82NW/040	48455	32922	N52 51 12	W 0 44 39		NCB	75	155	9.6	1	650.	32.2	BHT	3H
SK371	PLUNGAR NO 17	SK73SE/017	47663	33173	N52 52 38	W 0 51 40		NCB	56	60	10.1	1	998.	34.4	BHT	
SK390	WALK FARM	SK88NE/007	48557	38773	N53 22 45	W 0 42 48		NCB	76	22	10.4	1	1353.	43.0	LOG	
SK391	SUTTON QUARRY R	SK68SE/044	46890	38394	N53 20 51	W 0 57 53		NCB	76	14	10.4	1	1058.	44.5	LOG	
SK392	STOW	SK88SE/010	48811	38092	N53 19 3	W 0 40 37		NCB	76	16	10.5	1	1394.	44.7	LOG	
SK393	STENWITH	SK83NW/011	48335	33683	N52 55 19	W 0 45 36		NCB	76	45	10.2	1	723.	31.5	LOG	
SK395	KELCROFT CLOSE	SK83SW/104	48108	33417	N52 53 54	W 0 47 40		NCB	76	61	10.1	1	614.	25.8	LOG	
SK397	BONDHAY LANE	SK57NW/058	45158	37789	N53 17 42	W 1 13 33		NCB	76	138	9.7	1	750.	30.5	LOG	
SK409	TWYXCROSS	SK30NW/013	43387	30564	N52 38 49	W 1 29 57	HF	IGS	79	122	9.8	1	490.	20.6	LOG	18H
SK413	BOTHAMSALL NO 22	SK67SE/022	46638	37425	N53 15 38	W 1 0 17		BP	80	36	10.3	3	1108.	61.1	BHT	4H
SK415	BECKINGHAM NO 25	SK79SE/040	47706	39025	N53 24 11	W 0 50 26		BP	80	35	10.5	2	1121.	38.3	BHT	10H
SK416	BECKINGHAM NO 26	SK79SE/041	47699	39025	N53 24 11	W 0 50 30		BP	80	36	10.3	1	1112.	40.6	BHT	4H
SK417	BECKINGHAM NO 27	SK79SE/042	47699	39026	N53 24 11	W 0 50 30		BP	80	36	10.3	1	1000.	31.1	BHT	6H
SK418	BOTHAMSALL 23	SK67SE/066	46637	37426	N53 15 39	W 1 0 17		BP	81	0	10.5	1	1091.	46.7	BHT	3H
SK419	SAUNDBY NO1	SK78NE/033	47952	38912	N53 23 33	W 0 48 14		BP	81	3	10.5	3	1226.	41.1	BHT	12H
SK420	SAUNDBY NO2	SK78NE/033	47951	38912	N53 23 33	W 0 48 15		BP	81	4	10.5	1	1096.	33.9	BHT	3H
SK421	GROVE NO3	SK78SE/030	47627	38134	N53 19 23	W 0 51 17		BP	81	59	10.1	2	2933.	91.8	BHT	4H
SK423	ALREWAS 1	SK11SE/007	41864	31407	N52 43 25	W 1 43 26		SHL	81	51	10.2	5	1168.	51.1	BHT	10H
SK424	SCAFTWORTH B	SK69SE/056	46718	39228	N53 25 22	W 0 59 20		B.P	82	8	10.5	7	2300.	81.1	BHT	18H
SK425	CLARBOROUGH 1	SK78SW/030	47384	38358	N53 20 37	W 0 53 27		B.P	81	61	10.1	3	1645.	48.9	BHT	13H
SK426	EGMANTON 46	SK76NE/033	47573	36859	N53 12 31	W 0 51 57		B.P	82	31	10.3	1	1016.	45.6	BHT	4H
SK427	EGMANTON 27	SK76NE/019	47647	36788	N53 12 8	W 0 51 18		B.P	80	27	10.3	1	947.	27.8	BHT	

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RG No.	Borehole	BGS No.	BNG-E	BNG-N	Latitude	Longitude	Data	Oper	yr	elev	To	nT	depth	Tz	Obs	time
SK429	AUBOURN 1	SK96SW/018	49257	36192	N53 8 45	W 0 36 57		BP	82	13	10.4	4	980.	38.3	BHT	14H
SK431	BECKINGHAM 32	SK79SE/048	47734	39045	N53 24 18	W 0 50 11		B.P	82	24	10.4	1	1102.	32.8	BHT	10H
SK432	BECKINGHAM 31D	SK79SE/047	47734	39045	N53 24 17	W 0 50 11		BP	82	24	10.4	3	1084.	36.1	BHT	18H
SK433	BECKINGHAM 32D	SK79SE/048	47733	39045	N53 24 17	W 0 50 11		BP	82	24	10.4	1	1057.	32.8	BHT	10H
SK434	FARLEYS WOOD 4	SK77SW/040	47051	37195	N53 14 22	W 0 56 36	G	BP	83	33	10.3	4	1198.	48.9	BHT	20H
SK435	PARKHILL 1	SK75SW/023	47044	35285	N53 4 4	W 0 56 54		BP	83	57	10.2	3	1224.	40.6	BHT	12H
SK436	NETTLEHAM 2	SK97SE/062	49985	37413	N53 15 16	W 0 30 11		BP	83	38	10.3	3	1344.	39.4	BHT	33H
SK437	ANSTON 1	SK48SE/051	44874	38468	N53 21 23	W 1 16 3		BP	83	106	9.9	4	1236.	50.6	BHT	11H
SK438	TUNMAN WOOD	SK86SE	48792	36494	N53 10 26	W 0 41 4		NCB	83	20	10.4	1	682.	29.0	EQM	
SK439	THORNEY	SK87SE	48522	37265	N53 14 37	W 0 43 22		NCB	83	10	10.4	1	711.	28.2	EQM	
SK440	HEMSWELL A	SK98NE/008	49543	38979	N53 23 45	W 0 33 52	G	BP	83	49	10.2	5	1661.	61.7	BHT	15H
SK442	WALKERINGHAM 3	SK79SE/050	47568	39172	N53 24 59	W 0 51 40		BP	83	36	10.3	7	989.	33.3	BHT	30H
SK443	BECKINGHAM 33	SK79SE/049	47651	39043	N53 24 17	W 0 50 56		BP	83	40	10.3	4	1076.	34.4	BHT	20H
SK444	ROLLESTON 3	SE75SE/011	47541	35119	N53 3 8	W 0 52 29	G	BP	83	10	10.4	1	522.	33.3	BHT	10H
SK445	FARLEYS WOOD 5	SK77SW/041	47051	37195	N53 14 22	W 0 56 36		BP	84	33	10.3	5	1077.	48.3	BHT	17H
SK446	WILDS BRIDGE	SK63SE/030	46738	33248	N52 53 7	W 0 59 55		BP	84	48	10.2	2	993.	32.0	BHT	11H
SK447	CROPWELL BUTLER 2	SK63NE/073	46798	33823	N52 56 12	W 0 59 18	G	BP	84	55	10.2	6	886.	48.9	BHT	21H
SK448	NETTLEHAM B3	SK97SE/069	49985	37413	N53 15 16	W 0 30 11		BP	84	39	10.3	7	1287.	45.6	BHT	18H
SK450	BECKINGHAM 34	SK79SE/051	47651	39043	N53 24 17	W 0 50 56		BP	84	40	10.3	4	1067.	42.2	BHT	7H
SK451	BECKINGHAM 35	SK79SE/052	47651	39044	N53 24 17	W 0 50 56		BP	84	40	10.3	2	1052.	40.0	BHT	6H
SK452	NEWARK 1	SK85SW/048	48290	35244	N53 3 44	W 0 45 46		BP	85	19	10.4	4	745.	32.2	BHT	22H
SK453	REDMILE 2	SK83NW/013	48079	33599	N52 54 53	W 0 47 54		BP	85	54	10.2	2	647.	27.2	BHT	16H
SK454	ILKESTON 1	SK44NE/047	44754	34517	N53 0 5	W 1 17 29		BP	85	64	10.1	4	1079.	45.6	BHT	16H
SK455	MARSTON 1	SK83SW/106	48452	33166	N52 52 31	W 0 44 38		BP	85	101	9.9	5	1082.	38.3	BHT	16H
SK456	GREAT PONTON 1	SK83SE/540	48939	33053	N52 51 52	W 0 40 19		BP	85	131	9.7	3	971.	35.6	BHT	16H
SK457	GAINSBOROUGH 63	SK89SW/057	48259	39148	N53 24 48	W 0 45 26		BP	85	38	10.3	1	1096.	34.4	BHT	7H
SK458	LADYBROOK 1	SK55NW/048	45273	35959	N53 7 49	W 1 12 42		BP	85	123	9.8	2	1044.	45.0	BHT	23H
SK459	GAINSBOROUGH 64	SK89SW/058	48259	39148	N53 24 48	W 0 45 26		BP	85	38	10.3	2	1102.	35.6	BHT	18H
SK460	NORMANBY 1	SK88SE/012	48718	38378	N53 20 36	W 0 41 25		BP	85	15	10.4	1	1363.	51.7	BHT	6H
SK461	GAINSBOROUGH 65	SK89SW/059	48260	39148	N53 24 48	W 0 45 25		BP	85	38	10.3	1	1118.	35.6	BHT	6H
SK462	MANTON 1	SK67NW/041	46135	37947	N53 18 30	W 1 4 44		BP	85	30	10.3	1	672.	36.0	BHT	5H
SK463	WHISBY 1	SK86NE/036	48928	36877	N53 12 29	W 0 39 46		BP	85	29	10.3	1	584.	25.0	BHT	3H
SK464	BECKINGHAM 37	SK78NE/000	47591	38997	N53 24 2	W 0 51 29		BP	85	36	10.3	1	1078.	36.1	BHT	8H
SK465	GAINSBOROUGH 66	SK89SW/060	48211	39181	N53 24 59	W 0 45 51		BP	85	15	10.4	2	1083.	35.0	BHT	8H
SK466	ASKHAM 1	SK77SW/042	47429	37472	N53 15 50	W 0 53 10		BP	85	37	10.3	2	1348.	52.8	BHT	
SK467	GAINSBOROUGH 67	SK89SW/061	48049	39050	N53 24 17	W 0 47 21		BP	85	4	10.5	1	1053.	36.1	BHT	8H
SK468	BECKINGHAM 36	SK79SE/000	47655	39011	N53 24 7	W 0 50 54		BP	85	36	10.3	1	1565.	40.6	DST	
SK469	SPALFORD	SK86NW/112	48351	36980	N53 13 6	W 0 44 57		BP	85	5	10.5	3	1191.	46.1	BHT	15H
SK470	SCAMPTON NORTH 1	SK97NE/014	49729	37984	N53 18 22	W 0 32 22		BP	85	55	10.2	4	2006.	62.8	BHT	19H
SK471	FISKERTON 1	SK74NW/000	47355	34983	N53 2 25	W 0 54 10		BP	85	15	10.4	3	1105.	41.1	BHT	14H
SK472	SCAMPTON 1	SK97NE/013	49835	37818	N53 17 28	W 0 31 27		BP	85	51	10.2	2	2028.	57.0	BHT	7H
SK473	REMPSTONE 1	SK52SE/039	45821	32405	N52 48 38	W 1 8 10		BP	85	79	10.0	8	1212.	41.1	BHT	21H
SK474	KINOULTON 1	SK63SE/000	46922	33011	N52 51 49	W 0 58 17		BP	85	40	10.3	1	678.	33.3	BHT	13H
SK475	KIRKLINGTON 2	SK65NE/000	46908	35733	N53 6 30	W 0 58 4		BP	85	37	10.3	15	2452.	73.9	BHT	8H
SK476	RUFFORD 1	SK66SW/074	46472	36220	N53 9 9	W 1 1 55		BP	86	66	10.1	3	730.	30.0	BHT	4H



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RG No.	Borehole	BGS No.	BNG-E	BNG-N	Latitude	Longitude	Data Oper	yr	elev	To	nT depth	Tz	Obs time
SK477	GRINGLEYONTHEHILLS	SK78NW/000	47425	38991	N53 24 1	W 0 52 59	BP	86	55	10.2	4 1669.	52.8	BHT 17H
SK478	LONG CLAWSON 2	SK72NW/000	47245	32566	N52 49 23	W 0 55 28	BP	86	120	9.8	7 1448.	42.2	BHT 12H
SK479	SAXONDALE 1	SK63NE/000	46777	33931	N52 56 47	W 0 59 28	BP	86	64	10.1	4 990.	42.2	BHT 24H
SK482	PLUNGAR 28	SK73SE/000	47751	33329	N52 53 28	W 0 50 52	BP	86	58	10.2	3 875.	36.8	DST 12H
SK483	GAINSBOROUGH 68	SK89SW/000	48329	39059	N53 24 19	W 0 44 49	BP	86	33	10.3	2 1170.	43.9	BHT 6H
SK484	CORRINGHAM 12	SK89SE/000	48957	39288	N53 25 29	W 0 39 7	BP	86	21	10.4	4 1552.	60.9	DST 20H
SK485	PLUNGAR 29	SK73SE/000	47572	33237	N52 52 59	W 0 52 29	BP	86	44	10.2	3 959.	38.5	BHT 16H
SK487	BECKINGHAM 38	SK79SE/000	47732	39044	N53 24 17	W 0 50 12	BP	86	24	10.4	2 1103.	46.1	BHT 13H
SK488	BECKINGHAM 35Z	SK79SE/000	47650	39044	N53 24 17	W 0 50 56	BP	86	40	10.3	1 1163.	35.0	BHT 15H
SK489	STRELLEY 1	SK54SW/000	45052	34296	N52 58 52	W 1 14 51	BP	86	129	9.7	6 1449.	48.9	BHT 17H
SK490	RATCLIFFE-ON-SOARS	SK52NW/000	45082	32912	N52 51 24	W 1 14 42	BP	86	33	10.3	5 2242.	57.8	BHT 8H
SK491	WHITWELL 1	SK57NW/000	45193	37651	N53 16 57	W 1 13 15	BP	86	106	9.9	3 920.	42.2	BHT 19H
SK492	BELVOIR 1	SK83SW/000	48093	33398	N52 53 48	W 0 47 48	BP	86	60	10.1	2 960.	37.2	BHT 6H
SK493	SCAMPTON NORTH 2	SK98SE/000	49875	38009	N53 18 29	W 0 31 3	BP	86	13	10.4	8 1989.	63.3	DST
SK494	WHISBY 2	SK96NW/000	49102	36880	N53 12 30	W 0 38 13	BP	86	29	10.3	6 1215.	43.9	BHT 15H
SK495	PLUNGAR 31	SK63SE/000	46796	33179	N52 52 44	W 0 59 23	BP	86	62	10.1	9 993.	37.5	DST 16H
SK496	BARDON HILL	SK41SE/	44535	31313	N52 42 49	W 1 19 43	HF IC7	84	152	9.6	1 151.	12.1	EQM
SK497	MORLEY QUARRY	SK41NE/	44765	31789	N52 45 22	W 1 17 38	HF BGS	86	129	9.7	1 823.	20.6	EQM
SK498	PLUNGAR 32	SK73SE/000	47622	33315	N52 53 24	W 0 52 1	BP	86	52	10.2	2 923.	38.6	DST 27H
SK499	BECKINGHAM 40	SK79SE/000	47654	39005	N53 24 5	W 0 50 55	BP	86	36	10.3	1 1067.	35.3	DST 27H
SK901	CLIPSTON COLL.	SK66SW	46158	36443	N53 10 23	W 1 4 43	NCB	76	91	10.0	1 860.	31.1	VST
SK902	WELBECK	SK67SW	46221	37373	N53 15 23	W 1 4 2	NCB	74	46	10.2	1 715.	27.5	VST
SK903	MALTBV	SK59SE/003	45525	39347	N53 26 5	W 1 10 5	NCB	0	76	10.0	1 822.	34.5	VST
SK904	HARWORTH COLL	SK59SE	45995	39400	N53 26 20	W 1 5 50	NCB	0	15	10.4	1 820.	31.8	VST
SK905	HARWORTH COLL	SK69NE	46562	39530	N53 27 0	W 1 0 42	NCB	0	15	10.4	2 902.	31.4	VST
SK906	NEWSTEAD COLL	SK55SE	45640	35350	N53 4 31	W 1 9 28	NCB	0	129	9.7	1 760.	32.5	VST
SK907	HUCKNALL COLL	SK55SE	45669	35042	N53 2 51	W 1 9 15	NCB	0	76	10.0	1 676.	31.8	VST
SK908	HUCKNALL COLL	SK55SE	45664	35057	N53 2 56	W 1 9 17	NCB	0	73	10.1	1 684.	31.7	VST
SK909	ROSSINGTON B20	SK69NW/020	46242	39591	N53 27 21	W 1 3 35	NCB	74	20	10.4	1 885.	33.0	VST
SK910	YORKSHIRE MAIN	SK59NW	45460	39660	N53 27 46	W 1 10 39	NCB	74	84	10.0	1 877.	35.0	VST
SK911	BOLSOVER	SK47SE	44523	37086	N53 13 57	W 1 19 20	NCB	72	76	10.0	1 610.	27.1	VST
SK912	CLIPSTONE Y1	SK56SE	45820	36310	N53 9 41	W 1 7 45	NCB	75	107	9.9	1 908.	35.5	VST
SK913	RUFFORD Y5	SK56SE	45910	36100	N53 8 33	W 1 6 58	NCB	75	114	9.8	1 815.	32.9	VST
SK914	RUFFORD Y2	SK55NE	45833	35982	N53 7 55	W 1 7 41	NCB	75	117	9.8	1 759.	32.2	VST
SK915	HOLLYBANK COLL.	SK00SW	40450	30450	N52 38 16	W 1 56 0	GRA	21	158	9.5	1 729.	22.9	CFM
SK917	BRERETON COLL.	SK01NW/023	40450	31500	N52 43 56	W 1 56 0	NCB	57	0	10.5	1 317.	13.4	VST
SK918	HARWORTH COLL	SK69SW/003	46367	39223	N53 25 22	W 1 2 30	NCB	75	15	10.4	1 964.	34.2	VST
SK919	NEWSTEAD COLL	SK55SE	45672	35363	N53 4 36	W 1 9 12	NCB	77	129	9.7	1 736.	31.9	VST
SK920	CRESSWELL COLL.	SK57SW/003	45314	37348	N53 15 19	W 1 12 12	NCB	75	80	10.0	1 700.	33.2	VST
SK921	CADLEY HILL COLL.	SK21NE/018	42550	31727	N52 45 8	W 1 37 20	NCB	0	78	10.0	1 485.	18.4	VST
SM 7	TREFFGARNE NO2	SM92SW	19312	22380	N51 52 26	W 5 0 21	HF IC6	83	107	10.9	1 180.	13.1	EQM
SM 8	TREFFGARNE NO3	SM92SW	19432	22461	N51 52 54	W 4 59 20	HF IC6	83	132	10.7	1 193.	12.7	EQM
SN 4	GELLI ISAF FARM	SN90SE/054	29912	20427	N51 43 39	W 3 27 38	IGS	75	137	10.7	1 182.	16.4	LOG
SN 5	BARAN NO.6	SN60NE/006	26888	20719	N52 39 28	W 0 58 54	NCB	0	840	11.5	1 1125.	40.0	BHT
SN 6	BETWS NO.3	SN60NE	26694	20969	N51 46 10	W 3 55 42	NCB	0	324	9.6	1 1105.	30.0	BHT 2H

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RG No.	Borehole	BGS No.	BNG-E	BNG-N	Latitude	Longitude	Data	Oper	yr	elev	To	nT	depth	Tz	Obs	time
SN 7	CYNHEIDRE 6/5	SN50NW/028	25352	20949	N51 45 52	W 4 7 22	NCB	0	177	10.4	1	866.	31.5	BHT	6H	
SN 8	CYNHEIDRE 5/5	SN50NW/025	25196	20848	N51 45 18	W 4 8 41	NCB	0	269	9.9	1	850.	26.0	BHT	6H	
SN 9	CYNHEIDRE 5/4	SN50NW/024	25153	20845	N51 45 16	W 4 9 4	NCB	0	252	10.0	1	750.	30.0	BHT	4H	
SN 10	TREFORGAN NO.2	SN70NE/048	27948	20789	N51 45 22	W 3 44 46	NCB	0	154	10.6	1	338.	18.5	BHT	10H	
SN 11	TREFORGAN NO.3	SN70NE/049	27990	20696	N51 44 52	W 3 44 23	NCB	0	112	10.8	1	395.	23.7	BHT	5H	
SN 12	TREFORGAN NO.4	SN80NW/042	28180	20672	N51 44 46	W 3 42 44	NCB	0	274	9.9	1	478.	19.0	BHT	4H	
SN 13	CYNHEIDRE 3/1	SN50NW/007	25017	20734	N51 44 39	W 4 10 13	NCB	60	158	10.5	1	886.	36.8	BHT	3H	
SN 14	CYNHEIDRE 3/2	SN50NW/008	25057	20697	N51 44 28	W 4 9 52	NCB	61	196	10.3	1	965.	31.4	BHT	3H	
SN 15	CYNHEIDRE 4/1	SN50NW/009	25083	20827	N51 45 10	W 4 9 40	NCB	60	203	10.3	1	860.	30.6	BHT	3H	
SN 16	CYNHEIDRE 4/2	SN50NW/010	25119	20761	N51 44 49	W 4 9 21	NCB	61	269	9.9	1	1018.	33.2	BHT	3H	
SN 17	CYNHEIDRE 4/3	SN50NW/021	25136	20685	N51 44 24	W 4 9 10	NCB	62	223	10.2	1	1039.	39.2	BHT	3H	
SN 18	CYNHEIDRE 5/2	SN50NW/022	25192	20810	N51 45 5	W 4 8 43	NCB	63	251	10.0	1	950.	40.6	BHT	3H	
SN 19	CYNHEIDRE 6/1	SN50NW/012	25314	20978	N51 46 1	W 4 7 42	NCB	62	205	10.3	1	824.	32.8	BHT	3H	
SN 20	CYNHEIDRE 6/3	SN50NW/013	25333	20879	N51 45 29	W 4 7 30	NCB	62	211	10.2	1	1018.	41.7	BHT	3H	
SN 21	GLANFRED	SN68NW/001	26305	28812	N52 28 24	W 4 0 59	HF	OXU	74	14	10.9	1	397.	19.3	EQM	
SN 29	BETWS NO.4	SN00NE	26536	20694	N51 44 40	W 3 57 2	HF	IC6	83	230	10.1	3	550.	17.8	EQM	
SN 30	CARN CAGLAU	SN80SE/	28592	20018	N51 41 18	W 3 39 2	HF	NCB	83	365	9.3	1	352.	14.1	EQM	
SN 31	GELLI FAWR	SN40SE/	24862	20411	N51 42 53	W 4 11 29	HF	NCB	84	149	10.6	1	228.	13.8	EQM	
SN 32	LLANWRTYD WELLS	SN84NE/	28759	24922	N52 7 46	W 3 38 33	HF	IC7	86	294	9.7	1	205.	13.1	EQM	
SN901	MAIN NO.1 COLL.	SN70SW/008	27380	20030	N51 41 12	W 3 49 33		J26	24	71	11.1	2	381.	18.7	CFM	27H
SN902	RESOLUEN COLL.	SN80SW	28350	20280	N51 42 40	W 3 41 11		J26	24	338	9.5	1	207.	12.2	CFM	27H
SN903	GLYN CASTLE PIT	SN80SW	28460	20200	N51 42 15	W 3 40 12		J26	24	220	10.2	3	617.	25.0	CFM	27H
SN904	PONT HENRY	SN40NE/038	24830	20970	N51 45 53	W 4 11 54		J24	24	65	11.1	2	343.	19.3	CFM	2H
SN905	NEW CROSSHANDS	SN51SE/072	25630	21310	N51 47 51	W 4 5 2		J24	24	156	10.6	4	424.	21.9	CFM	2H
SN906	GWAUN-CAE-GURWEN	SN71SW	27120	21200	N51 47 28	W 3 52 3		J24	24	287	9.8	5	536.	22.3	CFM	2H
SN907	TARENI COLLIERY	SN70NE	27560	20640	N51 44 31	W 3 48 7		J24	24	160	10.5	2	477.	24.2	CFM	2H
SN908	BONVILLE COURT	SN10NW	21250	20540	N51 42 55	W 4 42 52		J24	24	53	11.2	2	254.	17.2	CFM	2H
SO 13	NETHERTON NO.1	SO94SE/001	39982	24138	N52 4 13	W 2 0 9		ULT	60	51	10.7	2	2324.	57.8	BHT	13H
SO 14	MALVERN GASWORKS	SO74NE/015	37880	24920	N52 8 25	W 2 18 35	HF	OXU	0	50	10.7	1	245.	15.0	EQM	
SO 15	OMBERSLEY	SO86SW/050	38370	26290	N52 15 49	W 2 14 19		OXU	0	40	10.8	1	175.	12.6	EQM	
SO 44	DADLINGTON 1	SO49NE/001	34984	29910	N52 35 13	W 2 44 25		NCB	78	41	10.8	1	357.	30.0	BHT	8H
SO 45	KEMPSEY	SO84NE/002	38609	24933	N52 8 30	W 2 12 11		DEN	79	20	10.9	7	3003.	63.1	BHT	38H
SO 46	ELDERSFIELD	SO73SE/006	37888	23229	N51 59 17	W 2 18 27		IGS	80	43	10.7	3	398.	22.5	LOG	12H
SO 47	TWYNING	SO83NE/005	38950	23662	N52 1 38	W 2 9 11		IGS	81	32	10.8	1	257.	18.1	LOG	24H
SO 48	STAVERTON 1	SO82SE/049	38840	22290	N51 54 15	W 2 10 7		BEA	81	26	10.8	3	1072.	35.6	BHT	10H
SO 50	LOWER HOUSE NO2	SO62NE/005	36987	22625	N51 56 1	W 2 26 18		BGS	83	46	10.7	1	256.	15.0	BHT	
SO 51	WORCESTER	SO85NE	38620	25760	N52 12 58	W 2 12 7	HF	IC6	83	30	10.8	1	298.	21.8	EQM	
SO 55	WYCHE	SO74SE/	37705	24408	N52 5 39	W 2 20 6	HF	BGS	85	235	9.6	1	96.	13.0	BHT	24H
SO 56	CHURCH STRETTON	SO49NW/	34212	29535	N52 33 9	W 2 51 14	HF	BGS	85	482	8.1	1	87.	13.5	BHT	6H
SO902	OLGIVIE COLLIERY	SO10SW	31210	20290	N51 43 3	W 3 16 21		J24	24	273	9.9	1	428.	21.7	CFM	2H
SP 1	STEEPLE ASTON	SP42NE/012	44687	22586	N51 55 43	W 1 19 5	HF	OXU	71	131	10.2	18	440.	19.8	EQM	
SP 2	SARSDEN 2	SP22SE/047	42768	22220	N51 53 50	W 1 35 51		GAS	66	114	10.3	1	238.	26.7	BHT	
SP 3	SARSDEN NO.3	SP22SE/048	42807	22074	N51 53 2	W 1 35 31		GAS	66	109	10.3	1	242.	18.3	BHT	
SP 7	SARSDEN NO.7	SP22SE/052	42858	22065	N51 53 59	W 1 35 5		GAS	66	118	10.3	1	259.	23.9	BHT	
SP 10	SARSDEN NO.10	SP32SW/015	43420	22043	N51 52 51	W 1 30 11		GAS	66	86	10.5	1	233.	23.3	BHT	

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RG No.	Borehole	BGS No.	BNG-E	BNG-N	Latitude	Longitude	Data	Oper	yr	elev	To	nT	depth	Tz	Obs time
SP 11	SARSDEN NO.11	SP32SW/016	43418	22110	N51 53 13	W 1 30 12		GAS	66	102	10.4	1	252.	17.2	BHT
SP 18	TOWCESTER T10	SP73NE/002	47652	23880	N52 2 30	W 0 53 3		IGS	65	70	10.6	1	208.	13.3	LOG
SP 19	TOWCESTER T2	SP74SW/001	47197	24197	N52 4 15	W 0 57 59		IGS	65	126	10.2	1	163.	12.2	LOG
SP 22	APLEY BARN	SP31SW/003	43438	21066	N51 47 35	W 1 30 5		IGS	65	85	10.5	1	1507.	51.7	LOG
SP 29	TWYFORD NO.1	SP62NE/002	46802	22567	N51 55 30	W 1 0 38		BP	60	89	10.5	1	155.	23.3	BHT
SP 30	WITHYCOMBE FARM	SP44SW/009	44319	24017	N52 3 28	W 1 22 12	HF	OXU	73	145	10.1	20	1050.	40.2	EQM
SP 37	RYTON NO.6	SP37SE/033	43889	27362	N52 21 31	W 1 25 43		NCB	52	76	10.5	1	455.	31.1	BHT
SP 50	SHERBORNE NO.1	SP11SE/001	41565	21396	N51 49 6	W 1 46 26		SHL	75	191	9.8	4	1939.	52.2	BHT 16H
SP 51	BICESTER NO.1	SP52SE/001	45872	22081	N51 52 56	W 1 8 48		SHL	76	84	10.6	2	361.	42.2	BHT 6H
SP 56	TWYFORD NO.2	SP62NE/003	46759	22650	N51 55 56	W 1 1 0		BP	61	82	10.5	1	154.	21.1	BHT
SP 57	TWYFORD NO.4	SP62NE/004	46824	22560	N51 55 27	W 1 0 27		GAS	61	87	10.5	1	151.	21.1	BHT 4H
SP 58	WHICHFORD 1	SP33SW/004	43266	23488	N52 0 39	W 1 31 26		GAS	64	140	10.2	1	309.	26.7	BHT
SP 59	WHICHFORD 2	SP33SE/045	43528	23476	N52 0 35	W 1 29 9		GAS	64	177	9.9	1	364.	32.2	BHT
SP 60	WHICHFORD 3	SP33SE/016	43703	23497	N52 0 41	W 1 27 37		GAS	64	195	9.8	1	378.	32.2	BHT
SP 61	THORPE BY WATER	SP89NE/001	48857	29648	N52 33 30	W 0 41 36	HF	OXU	73	65	10.6	1	360.	22.6	EQM
SP 62	CROFT	SP59NW/020	45130	29640	N52 33 45	W 1 14 35	HF	OXU	0	21	10.9	1	327.	14.5	EQM
SP 64	STOWELL PARK	SP01SE/001	40840	21180	N51 48 16	W 1 52 41		IGS	51	171	10.2	1	1169.	42.8	BHT 11D
SP 68	ELLS FARM	SP43NW/013	44260	23701	N52 1 46	W 1 22 44		NCB	76	126	10.2	2	904.	37.0	BHT
SP 69	PICKFORD GREEN	SP28SE/025	42735	28103	N52 25 34	W 1 35 51		NCB	76	123	10.3	1	1026.	23.9	BHT 13H
SP 70	CHANNY WOOD	SP28SE/003	42580	28370	N52 27 1	W 1 37 13		NCB	75	171	10.0	1	877.	26.7	BHT 6H
SP 71	ROCK FARM	SP37SE/035	43644	27428	N52 21 53	W 1 27 53		NCB	76	78	10.5	2	944.	23.4	BHT 17H
SP 72	BEANIT SPINNEY	SP27NE/009	42655	27658	N52 23 10	W 1 36 35		NCB	76	119	10.3	2	1127.	28.2	BHT
SP 73	BROWNSHILL GRN	FMSP38SW/100	43069	28216	N52 26 10	W 1 32 54		NCB	76	129	10.2	2	930.	26.7	BHT 15H
SP 74	ROUGH CLOSE	SP27NE/009	42648	27850	N52 24 12	W 1 36 38		NCB	76	136	10.2	2	1113.	28.0	BHT
SP 75	RAM HALL	SP27NW/003	42469	27809	N52 23 59	W 1 38 13		NCB	76	116	10.3	2	1039.	27.8	BHT 9H
SP 76	BRIDLE BROOK LANES	SP28SE/005	42900	28363	N52 26 57	W 1 34 23		NCB	76	124	10.3	1	855.	38.9	BHT
SP 77	BLIND LANE	SP27NW/002	42450	27962	N52 24 49	W 1 38 23		NCB	76	117	10.3	2	1045.	28.0	BHT
SP 78	REDFERN FARM	SP27SE/018	42526	27479	N52 22 12	W 1 37 44		NCB	76	117	10.3	2	1121.	26.7	BHT 4H
SP 79	CRACKLEY WOOD	SP27SE/019	42912	27480	N52 22 12	W 1 34 20		NCB	76	93	10.4	2	1160.	31.7	BHT
SP 80	LITTLE CHASE	SP27SE/017	42646	27305	N52 21 16	W 1 36 41		NCB	76	104	10.4	2	1138.	25.6	BHT 9H
SP 81	PARKHILL LANE	SP28SE/004	42934	28046	N52 25 15	W 1 34 6		NCB	76	97	10.4	2	994.	34.5	BHT
SP 82	TEN SHILLING WOODS	SP27NE/007	42934	27683	N52 23 18	W 1 34 7		NCB	76	115	10.3	4	1084.	37.0	BHT
SP 83	CUBBINGTON HTH	FMSP36NW/032	43380	26976	N52 19 28	W 1 30 14		NCB	77	69	10.6	1	1212.	20.0	BHT
SP 84	ROUNCIL FARM LANES	SP27SE/016	42643	27024	N52 19 45	W 1 36 43		NCB	77	87	10.5	1	1228.	26.0	BHT
SP 85	BERRYFIELDS FARM	SP28SW/179	42499	28148	N52 25 49	W 1 37 56		NCB	77	129	10.2	1	1013.	25.0	BHT
SP 86	CHALET	SP36NE/008	43694	26698	N52 17 57	W 1 27 30		NCB	77	78	10.5	1	1153.	24.0	BHT
SP 87	ASHOW	SP37SW/100	43053	27161	N52 20 28	W 1 33 6		NCB	77	86	10.5	2	1223.	25.6	BHT 18H
SP 88	KINETON	SP35SE/019	43844	25016	N52 8 52	W 1 26 17		NCB	77	104	10.4	1	1149.	35.0	BHT
SP 89	MORETON MORRELL	SP35SW/001	43078	25364	N52 10 47	W 1 32 59		NCB	77	95	10.4	1	1463.	33.9	BHT 34H
SP 90	MIDDLE ROAD	SP36SE/019	43512	26155	N52 15 2	W 1 29 7		NCB	77	67	10.6	4	1256.	34.0	BHT
SP 91	WAIN BODY WOOD	SP37SW/060	43139	27419	N52 21 52	W 1 32 20		NCB	76	78	10.5	2	1100.	33.0	BHT 1H
SP 92	BLACK SPINNEY	SP37SW/010	43436	27326	N52 21 21	W 1 29 43		NCB	77	84	10.5	1	1189.	28.9	BHT 14H
SP420	MILTON	SP43SE/032	44522	23451	N52 0 24	W 1 20 28		NCB	78	116	10.3	2	905.	32.2	BHT 10H
SP421	HOLLIES BARN	SP43SW/025	44187	23435	N52 0 20	W 1 23 23		NCB	78	131	10.2	1	1070.	36.1	BHT
SP422	NORTH BROOK	SP42SE/010	44995	22246	N51 53 5	W 1 16 26		NCB	78	104	10.4	1	591.	25.6	BHT 2H

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SP423	SOUTHAM	SP46SW/014	44200	26334	N52 15 58	W 1 23 4	NCB	78	98	10.4	2	881.	25.0	BHT	
SP424	NORTH LEIGH	SP31SE/009	43879	21410	N51 49 25	W 1 26 13	NCB	78	138	10.4	2	1020.	33.9	BHT 7H	
SP425	NEW YATT	SP31SE/012	43711	21229	N51 48 27	W 1 27 42	NCB	78	105	10.4	2	1127.	38.0	BHT	
SP426	BARFORD	SP26SE/095	42834	26209	N52 15 21	W 1 35 5	NCB	78	63	10.6	1	1420.	35.6	BHT	
SP427	TWYFORD LANE	SP43NE/056	44805	23702	N52 1 44	W 1 17 58	NCB	78	112	10.3	1	722.	31.1	BHT 25H	
SP428	VICARAGE FARM	SP41NE/040	44918	21869	N51 51 51	W 1 17 8	NCB	78	76	10.5	1	603.	25.6	BHT 3H	
SP431	QUITING POWER 1	SP02SE/001	40855	22451	N51 55 7	W 1 52 32	BCT	79	247	9.5	3	2175.	50.6	BHT 13H	
SP434	ASH FARM NO1	SP22SW/020	42086	22439	N51 55 2	W 1 41 48	SHL	81	129	10.2	2	1314.	40.0	BHT 10H	
SP436	BOCKENDON	SP27NE/050	42801	27525	N52 22 27	W 1 35 19	NCB	83	91	10.5	1	1053.	25.1	EQM	
SP437	ROWLEY ROAD	SP37NE/398	43506	27510	N52 22 21	W 1 29 6	NCB	83	76	10.5	1	875.	22.7	EQM	
SP438	LADBROKE ROAD	SP45NW/006	44164	25958	N52 13 57	W 1 23 25	NCB	83	94	10.4	1	791.	23.6	EQM	
SP439	WOODCOTE LANE	SP26NE/087	42818	26947	N52 19 20	W 1 35 11	NCB	83	80	10.5	1	839.	19.6	EQM	
SP901	COVENTRY COLL.	SP38SW/040	43230	28280	N52 26 30	W 1 31 29	NCB	0	104	10.4	1	732.	20.5	VST	
SP902	HAMSTEAD COLL.	SP09SW/034	40420	29300	N52 32 4	W 1 56 17	GRA	22	122	10.3	1	646.	20.2	CFM 20H	
SP903	COVENTRY COLL.	SP38NE	43945	28760	N52 29 4	W 1 25 8	NCB	0	107	10.4	1	579.	20.1	VST	
SP904	DAW MILL COLL.	SP27SW/005	42453	29050	N52 30 41	W 1 38 19	NCB	0	90	10.5	1	539.	19.0	VST	
SS 3	PETROCKSTOW NO.1	SS11SW/001	25201	11041	N50 52 25	W 4 6 13	IGS	67	60	11.6	1	696.	26.7	BHT	
SS 4	PETROCKSTOW NO.2	SS51SW/002	25110	11158	N50 53 2	W 4 6 56	IGS	67	62	11.6	1	305.	21.1	BHT	
SS 5	PETROCKSTOW NO.3	SS50NW/001	25278	10933	N50 51 51	W 4 5 32	IGS	68	57	11.7	1	314.	23.9	LOG	
SS 9	MAESTEG	SS89SE/041	28528	19245	N51 37 7	W 3 39 26	CAM	73	156	10.6	1	2642.	71.1	BHT 12H	
SS 10	MARGAM NO.2	SS88NW/014	28111	18632	N51 33 45	W 3 42 55	NCB	53	91	11.0	1	485.	25.6	LOG 5H	
SS 11	MARGAM 6	SS88NW/020	28362	18603	N51 33 38	W 3 40 44	NCB	0	122	10.8	1	831.	27.5	BHT 2H	
SS 12	MARGAM 7	SS88NE/033	28539	18557	N51 33 24	W 3 39 12	NCB	0	116	10.8	1	846.	30.0	BHT 3H	
SS 13	MARGAM 8	SS88NW/019	28262	18619	N51 33 42	W 3 41 36	NCB	0	217	10.2	1	790.	28.0	BHT 3H	
SS 14	SOUTH MOLTON	SS73SW	27230	13230	N51 4 30	W 3 49 23	HF	I.C	74	260	9.2	1	75.	10.4	EQM
SS 15	HONEYMEAD NO.2	SS73NE/002	27990	13934	N51 8 24	W 3 43 1	HF	I.C	74	391	9.1	3	300.	12.9	EQM
SS 25	MARGAM NO.9	SS88NW	28274	18708	N51 34 12	W 3 41 32	NCB	81	282	9.8	1	1161.	30.0	BHT	
SS 26	MARGAM NO.10	SS88NW	28450	18635	N51 33 49	W 3 39 59	NCB	81	270	9.9	1	1087.	30.0	BHT	
SS 27	MARGAM NO.12	SS88NE	28686	18503	N51 33 8	W 3 37 55	NCB	81	198	10.3	1	895.	26.0	BHT	
SS901	CAERAU COLLIERY	SS89SE/013	28660	19460	N51 38 17	W 3 38 20	J24	23	234	10.1	2	396.	25.1	CFM 2H	
SS902	NANTEWLAETH COLL	SS89NE/009	28630	19770	N51 39 57	W 3 38 39	J24	23	207	10.3	1	160.	12.5	CFM 2H	
SS903	RHONDA MAIN COLL	SS98NW/006	29360	18900	N51 35 21	W 3 32 9	J26	24	116	10.8	3	421.	19.2	BHT 27H	
SS904	BLAEN CWM COLL.	SS99NW	29170	19860	N51 40 30	W 3 33 59	J26	23	253	10.0	3	279.	18.9	CFM 27H	
SS905	COURT HERBERT	SS99NW	29410	19750	N51 39 56	W 3 31 53	J26	24	53	11.2	1	329.	17.5	CFM 27H	
SS906	WYNDAM COLLIERY	SS99SW/005	29330	19210	N51 37 1	W 3 32 28	J26	25	499	8.5	1	552.	23.3	CFM 27H	
SS907	LLANHARAN COLL.	SS98SE/012	29950	18280	N51 32 4	W 3 26 56	J26	23	65	11.1	4	304.	16.8	CFM 27H	
SS908	MAIN NO.3 COLL.	SS79NW	27230	19770	N51 39 47	W 3 50 47	J26	24	152	10.6	2	402.	16.7	CFM 27H	
SS909	MAIN NO.7	SS79NW	27200	19500	N51 38 19	W 3 51 0	J26	26	76	11.5	1	288.	16.3	CFM 27H	
SS910	BRITANNIC MERTHY	SS98NE	29720	18950	N51 35 40	W 3 29 3	J26	24	350	9.9	4	589.	27.0	CFM 27H	
SS911	CRIBBWR FAWR	SS88SW	28100	18300	N51 31 58	W 3 42 57	J26	26	41	11.8	2	322.	19.3	CFM 27H	
SS912	TRANE COLLIERY	SS98NE	29780	18920	N51 35 31	W 3 28 32	J26	23	256	10.5	5	396.	18.8	LOG 27H	
ST 3	DEVIZES 1	ST95NE/001	39603	15699	N51 18 41	W 2 3 25	CAM	72	55	11.2	1	1066.	40.0	BHT 5H	
ST 4	BURTON ROW	ST35SW/003	33356	15208	N51 15 48	W 2 57 8	IGS	72	8	11.5	1	1022.	32.8	LOG 9H	
ST 5	SENGHENYDD NO.1	ST19SW/018	31268	19175	N51 37 2	W 3 15 40	CAM	73	323	9.6	1	2844.	62.8	BHT 20H	
ST 7	CURRYPOOL FARM	ST23NW/008	32270	13871	N51 8 30	W 3 6 18	HF	IGS	76	49	11.2	2	183.	13.8	EQM

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RG No.	Borehole	BGS No.	BNG-E	BNG-N	Latitude	Longitude	Data	Oper	yr	elev	To	nT	depth	Tz	Obs	time
ST 10	ASHTON PARK	ST57SE/073	35633	17146	N51 26 23	W 2 37 42		IGS	53	18	11.4	1	664.	23.9	LOG	1H
ST 12	CANNINGTON PARK	ST24SW/001	32479	14011	N51 9 17	W 3 4 31	HF	IGS	76	43	11.2	7	1153.	26.7	BHT	24H
ST 17	LADY WINDSOR 1	ST09SE	30557	19379	N51 38 4	W 3 21 52		NCB	0	206	10.3	1	770.	30.5	BHT	2H
ST 18	TUCKING MILL	ST92NW/002	39360	12910	N51 3 38	W 2 5 28		IGS	77	122	10.8	1	233.	22.4	BHT	2D
ST 38	WEST LAVINGTON	ST95NE/002	39898	15633	N51 18 19	W 2 0 52		OXU	77	83	8.5	1	152.	14.3	EQM	
ST 49	BRUTON	ST63SE/019	36896	13284	N51 5 37	W 2 26 36		BGS	82	6	11.5	1	380.	22.0	BHT	2D
ST 50	CHARD	ST30NW	33430	10653	N50 51 14	W 2 56 1	HF	IC6	83	85	11.0	2	299.	22.0	BHT	
ST 52	SPETISBUTY	ST80SE/000	38881	10269	N50 49 23	W 2 9 32		GAS	84	69	11.1	6	2082.	80.6	BHT	20H
ST 53	MAPPOWDER	ST70NW/000	37288	10580	N50 51 1	W 2 23 7		CAR	84	106	10.9	8	2277.	84.4	BHT	20H
ST 55	NORTON FERRIS 1	ST73NE/000	37820	13700	N51 7 52	W 2 18 41		CAR	85	202	10.3	2	765.	36.7	BHT	6H
ST 56	FIFEHEAD MAGDALEN	ST72SE/000	37985	12100	N50 59 15	W 2 17 12		CAR	85	78	11.0	4	1362.	53.9	BHT	9H
ST 57	RYME INTRINSECA 1	ST50NE/000	35747	10968	N50 53 4	W 2 36 16		CAR	85	76	11.0	3	1704.	60.0	BHT	
ST 58	BATCOMBE 1	ST60SW/000	36112	10314	N50 49 33	W 2 33 7		CAR	85	240	10.1	2	1708.	54.4	BHT	
ST 59	NEWTOWN	ST08SE/	30696	18481	N51 33 14	W 3 20 32	HF	NCB	84	100	10.9	1	107.	12.4	EQM	
ST901	DEEP NAVIGATION	ST09NE	30940	19700	N51 39 50	W 3 18 36		J24	24	158	10.5	9	652.	27.8	CFM	2H
ST903	BEDWAS COLLIERY	ST18NE/007	31780	18940	N51 35 49	W 3 11 12		J24	24	159	10.5	6	728.	25.7	CFM	2H
ST904	LLANBRADACH COLL	ST19SW/010	31490	19090	N51 36 36	W 3 13 45		J26	23	244	10.0	7	527.	23.9	CFM	27H
ST905	YNIS MAERDY SINK	ST08SW	30320	18390	N51 32 43	W 3 23 46		J26	24	25	11.4	2	201.	15.3	CFM	27H
ST906	BRITANNIA COLL.	ST19NE/042	31580	19800	N51 40 26	W 3 13 4		J24	23	163	10.5	2	736.	25.0	CFM	27H
ST907	NANTGARW COLL.	ST18NW/004	31190	18570	N51 33 46	W 3 16 16		J26	24	110	10.8	2	804.	21.7	CFM	27H
ST908	CWM COLLIERY	ST08SE	30850	18200	N51 31 44	W 3 19 9		J24	24	122	10.8	1	823.	23.3	CFM	2H
ST909	KINGSWOOD COLL.	ST67SE/022	36600	17300	N51 27 16	W 2 29 22		BAR	99	0	11.5	4	539.	23.7	CFM	1H
ST910	ALBION COLLIERY	ST09SE	30860	19320	N51 37 47	W 3 19 14		J26	24	114	10.8	3	495.	23.7	CFM	27H
ST911	GREAT WESTERN	ST09SW	30400	19100	N51 36 33	W 3 23 11		J26	24	75	11.1	1	158.	15.4	CFM	27H
SU 1	WINCHESTER NO.1	SU52NW/001	45034	12849	N51 3 10	W 1 16 54		BP	60	62	11.1	4	1780.	51.1	BHT	
SU 2	WINCHESTER NO.2	SU52NW/002	45449	12762	N51 2 41	W 1 13 21		BP	60	137	10.7	1	648.	28.3	BHT	
SU 4	WINCHESTER NO.4	SU53SW/001	45109	13011	N51 4 3	W 1 16 14		BP	60	92	10.9	1	690.	24.4	BHT	2H
SU 5	WINCHESTER NO.5	SU52NW/003	45025	12706	N51 2 24	W 1 16 59		BP	60	124	10.8	1	594.	26.7	BHT	1H
SU 10	STRAT A1	SU95SW/005	49478	15278	N51 15 56	W 0 38 28		ESO	66	42	10.7	1	963.	35.6	BHT	
SU 11	STRAT B1	SU66NE/021	46882	16522	N51 22 52	W 1 0 39		ESO	66	53	10.7	1	748.	30.0	BHT	
SU 12	MIDDLETON NO.1	SU90SE/005	49739	10151	N50 48 17	W 0 37 3		PEN	71	2	11.5	2	2128.	65.6	LOG	
SU 13	SONNING EYE NO.1	SU77NW/002	47420	17580	N51 28 32	W 0 55 53		BRA	74	37	10.8	3	868.	32.2	BHT	3H
SU 15	FARINGDON NO.1	SU39SW/001	43225	19399	N51 38 36	W 1 32 1		DAR	55	88	11.0	1	954.	30.8	BHT	
SU 18	CRANBOURNE NO.1	SU00NW/001	40355	10895	N50 52 46	W 1 56 58		BP	72	63	11.2	3	1561.	62.8	BHT	5H
SU 19	COOLES FARM NO.1	SU09SW/052	40164	19214	N51 37 39	W 1 58 34		SHL	76	90	11.0	4	3431.	86.7	BHT	12H
SU 20	FORDINGBRIDGE	SU11SE/001	41875	11181	N50 54 17	W 1 44 59		G BP	58	67	11.1	2	1367.	47.8	BHT	
SU 21	SHALFORD NO.1	SU94NE/002	49821	14679	N51 12 40	W 0 35 37		G BP	58	49	11.2	2	1739.	70.0	BHT	
SU 22	HIGHWORTH NO 1	SU19SE/007	41830	19145	N51 37 16	W 1 44 8		COG	76	104	9.5	2	1160.	40.0	BHT	15H
SU 23	BUNKERS HILL	SU31SW/027	43040	11498	N50 55 58	W 1 34 2		IGS	77	39	11.3	1	185.	17.0	BHT	24H
SU 25	FAIR CROSS	SU66SE	46972	16323	N51 21 48	W 0 59 55		G OXU	0	62	10.6	1	328.	19.9	EQM	
SU 26	BARTON STACEY	SU44SW/014	44370	14280	N51 10 56	W 1 22 29	HF	OXU	0	65	11.1	1	289.	16.5	EQM	
SU 27	CLUMPHILL	SU00NE	40660	10640	N50 51 23	W 1 54 22	HF	OXU	0	15	11.4	1	555.	26.6	EQM	
SU 55	RIDGEWAY DOWN	SU48SW/005	44280	18450	N51 33 26	W 1 22 57		G	74	198	10.3	1	155.	11.0	DST	
SU 58	BOXALLS LANE 16	SUB4NE	48619	14930	N51 14 9	W 0 45 55		G	76	70	11.1	1	400.	25.0	DST	
SU 59	TONGHAM 2	SUB4NE/005	48836	14942	N51 14 11	W 0 44 3		G	74	75	11.0	1	400.	25.0	DST	

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RG No.	Borehole	BGS No.	BNG-E	BNG-N	Latitude	Longitude	Data	Oper	yr	elev	To	nT	depth	Tz	Obs	time
SU 61	SHREWTON	SU04SW/001	40314	14199	N51 10 35	W 1 57 18	HF	DEN	79	136	11.5	8	2946.	103.3	BHT	14H
SU 65	VERNHAM DEAN	SU35NW/010	43430	15650	N51 18 22	W 1 30 28	HF	OXU	0	137	10.4	1	130.	12.2	EQM	
SU 72	MARCHWOOD	SU31SE/227	43991	11118	N50 53 53	W 1 25 56	HF	IGS	80	2	11.5	20	2604.	84.6	LOG	32H
SU 81	YARBURY NO 1	SU04SW/002	40337	14100	N51 10 3	W 1 57 6		CAR	80	154	10.6	2	1671.	57.2	BHT	12H
SU 82	HUMBLY GROVE NO1	SU74SW/001	47115	14484	N51 11 52	W 0 58 53		CAR	80	139	10.7	11	1524.	58.3	BHT	26H
SU 83	FARLEY SOUTH NO 1	SU22NW/002	42360	12853	N51 3 18	W 1 39 47		SHL	80	61	11.1	8	1978.	69.7	LOG	
SU 84	LOCKERLEY NO 1	SU32NW/015	43068	12591	N51 1 52	W 1 33 44		SHL	81	32	11.3	8	2031.	79.2	LOG	
SU 85	HARWELL NO 3	SU48NE/092	44710	18605	N51 34 15	W 1 19 13	HF	IGS	81	128	10.7	2	547.	22.0	BHT	28H
SU 88	HOE 1	SU31NE/357	43845	11915	N50 58 11	W 1 27 8		AMO	82	14	11.4	5	1758.	66.7	BHT	3H
SU 89	HUMBLY GROVE 2	SU74NW/005	47053	14528	N51 12 7	W 0 59 25		CAR	82	136	10.7	2	1504.	51.1	BHT	3H
SU 90	HUMBLY GROVE 3	SU74NW/006	47261	14518	N51 12 2	W 0 57 38		CAR	82	156	10.6	3	1607.	52.8	BHT	6H
SU 91	HUMBLY GROVE 4	SU74NW/000	47053	14528	N51 12 6	W 0 59 25		CAR	82	137	10.7	4	1308.	48.3	BHT	4H
SU 92	HESTERS COPSE 1	SU74NW/008	47355	14624	N51 12 36	W 0 56 49		CAR	83	147	10.6	11	1577.	57.2	BHT	19H
SU 93	INWOOD COPSE 1	SU64NW/049	46110	14637	N51 12 46	W 1 7 30		VOY	82	185	10.4	7	1589.	62.2	BHT	19H
SU 94	BAXTERS COPSE 1	SU91NW/010	49150	11773	N50 57 4	W 0 41 50		CON	83	71	11.1	11	2367.	87.2	BHT	27H
SU 95	CHALGROVE	SU69NE	46540	19630	N51 39 40	W 1 3 16	HF G	IC6	83	77	10.5	1	324.	21.8	EQM	
SU 96	SOUTHAMPTON NO1	SU41SW	44156	11202	N50 54 20	W 1 24 32	HF	IC6	83	3	11.5	10	1818.	76.6	EQM	
SU 97	HERRIARD 1	SU64NE/011	46788	14655	N51 12 49	W 1 1 41		CAR	83	132	10.7	3	1556.	53.3	BHT	17H
SU 98	SWINDON G.W.R	SU18NW	41412	18519	N51 33 54	W 1 47 47		GWR	99	100	10.9	1	224.	17.8	PRO	
SU 99	WELFORD PARK	SU47SW	44065	17361	N51 27 34	W 1 24 53		NCB	83	125	10.8	1	953.	37.5	EQM	
SU101	HORNDEAN 1A	SU71SW/059B	47154	11260	N50 54 28	W 0 58 56		CAR	82	68	11.1	7	2013.	62.8	BHT	5H
SU102	GODLEY BRIDGE NO1	SU93NE/021	49523	13664	N51 7 14	W 0 38 20		CON	82	66	11.1	5	2582.	76.7	BHT	13H
SU103	HOOK LANE 1	SU55SE/020	45753	15387	N51 16 50	W 1 10 30		VOY	83	143	10.1	12	1328.	49.4	BHT	5H
SU104	EGBURY NO1	SU45SW/046	44447	15236	N51 16 5	W 1 21 44		RTZ	84	142	10.6	5	1494.	46.7	BHT	21H
SU105	HORNDEAN 2	SU71SW/060	47261	11224	N50 54 16	W 0 58 1		CAR	84	19	11.4	7	1581.	61.7	BHT	8H
SU106	LEE-ON-SOLENT	SU50SE/051	45743	10115	N50 48 23	W 1 11 5		SUN	84	5	11.5	2	1113.	53.4	DST	
SU110	CHILWORTH 1	SU31NE/358	43928	11799	N50 57 33	W 1 26 26		AMO	83	45	11.2	8	1891.	74.4	BHT	24H
SU111	HORNDEAN 3	SU71SW/061	47055	11253	N50 54 26	W 0 59 47		CAR	84	74	11.1	12	1494.	57.2	BHT	23H
SU112	HORNDEAN 4	SU61SE/082	46630	11346	N50 54 58	W 1 3 24		CAR	84	78	11.0	8	2063.	78.9	BHT	19H
SU113	STOCKBRIDGE 1	SU43NE/000	44510	13550	N51 6 59	W 1 21 20		AMO	84	109	10.8	10	1866.	69.4	BHT	26H
SU114	HUMBLY GROVE X2	SU74SW/011	47115	14483	N51 11 52	W 0 58 54		CAR	85	139	10.7	4	1284.	51.7	BHT	18H
SU115	HERRIARD 2	SU64NE/012	46578	14673	N51 12 55	W 1 3 29		CAR	85	179	10.4	3	1279.	51.1	BHT	11H
SU116	LOMER 1	SU52SE/018	45959	12356	N51 0 28	W 1 9 2		CAR	85	170	10.5	4	2115.	74.4	BHT	17H
SU117	HUMBLY GROVE C1	SU64SE/018	46962	14487	N51 11 53	W 1 0 12		CAR	85	158	10.6	3	1322.	47.5	BHT	13H
SU118	HUMBLY GROVE A3	SU74NW/000	47054	14530	N51 12 7	W 0 59 24		CAR	85	137	10.7	2	1416.	48.9	BHT	11H
SU119	ROGATE 1	SU82NW/000	48034	12631	N51 1 48	W 0 51 14		CAR	85	102	10.9	1	998.	44.4	BHT	5H
SU121	HUMBLY GROVE A5	SU74NW/000	47053	14528	N51 12 6	W 0 59 25		CAR	85	137	10.7	1	1282.	50.0	BHT	
SU122	CLANFIELD 1	SU71NW/000	47132	11654	N50 56 36	W 0 59 4		CAR	85	124	10.8	2	1792.	58.3	BHT	
SU123	HUMBLY GROVE A6	SU74NW/000	47053	14528	N51 12 6	W 0 59 25		CAR	85	137	10.7	1	1246.	50.0	BHT	
SU124	NETHERHAMPTON 1	SU12NW/000	41131	12877	N51 3 27	W 1 50 18		SHL	85	68	11.1	4	1623.	57.8	BHT	
SU125	HINTON MANOR	SU61SE/000	46795	11489	N50 55 43	W 1 1 58		CAR	85	122	10.8	8	1708.	66.7	BHT	15H
SU126	HUMBLY GROVE A7	SU74NW/010	47052	14527	N51 12 6	W 0 59 25		CAR	85	137	10.7	1	1255.	51.1	BHT	
SU127	BORDON 1	SU73NE/000	47786	13615	N51 7 7	W 0 53 14		CON	85	75	11.0	4	2016.	71.1	BHT	16H
SU128	POTWELL 1	SU60NW/000	46475	10775	N50 51 54	W 1 4 47		CAR	85	42	11.2	2	1689.	60.0	BHT	6H
SU129	HUMBLY GROVE C2	SU64SE/000	46962	14488	N51 11 54	W 1 0 12		CAR	85	158	10.6	1	1282.	50.0	BHT	

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RG No.	Borehole	BGS No.	BNG-E	BNG-N	Latitude	Longitude	Data Oper yr	elev	To	nT	depth	Tz	Obs time
SU130	HUMBLY GROVE X3	SU74SW/000	47115	14482	N51 11 51	W 0 58 53	CAR 85	139	10.7	5	1345.	48.3	BHT 28H
SU131	CROCKERHILL 1	SU50NE/000	45832	10974	N50 53 0	W 1 10 14	CAR 86	53	11.2	3	1987.	75.6	BHT 19H
SU132	HUMBLY GROVE X4	SU74SW/000	47115	14482	N51 11 51	W 0 58 53	CAL 86	139	10.7	6	1385.	53.3	BHT 31H
SU133	NORMANDY 1	SU94NW/000	49165	14998	N51 14 28	W 0 41 13	CON 86	78	11.0	5	1355.	46.1	BHT 21H
SU134	FARLEIGH WALLOP 1	SU64NW/000	46321	14703	N51 13 6	W 1 5 41	BP 86	202	10.3	7	1674.	56.7	BHT 16H
SU135	UPPER ENHAM 1	SU35SE/000	43660	15043	N51 15 4	W 1 28 32	RTZ 86	125	10.7	3	1914.	59.4	BHT
SU137	HUMBLY GROVE C3	SU64SE/000	46962	14488	N51 11 54	W 1 0 12	CAR 86	158	10.6	2	1316.	47.8	BHT 16H
SU138	EAST WORLDHAM 1	SU73NW/000	47406	13757	N51 7 55	W 0 56 29	BP 86	133	10.7	10	2349.	83.3	BHT 20H
SU139	HUMBLY GROVE C4	SU64SE/000	46962	14487	N51 11 53	W 1 0 12	CAR 86	158	10.6	6	1532.	58.3	BHT 15H
SU141	STOCKBRIDGE 3	SU43NE/000	44509	13558	N51 7 1	W 1 21 20	AMO 86	109	10.8	2	1327.	48.9	BHT 6H
SU142	HURN 1	SU00SE/000	40999	10071	N50 48 19	W 1 51 29	BP 86	12	11.4	4	2024.	70.0	BHT 17H
SU143	STOCKBRIDGE 4	SU33NE/000	43964	13765	N51 8 10	W 1 26 0	AMO 86	93	10.9	6	2211.	82.2	BHT
SU144	URCHFON 1	SU05NW/000	40445	15817	N51 19 19	W 1 56 10	BP 86	113	10.8	6	1583.	74.4	BHT 5H
SU145	STOCKBRIDGE 5	SU43NW/000	44068	13572	N51 7 7	W 1 25 7	AMO 86	100	10.9	4	1217.	50.0	BHT 15H
SU146	STOCKBRIDGE 6	SU43NW/000	44345	13642	N51 7 29	W 1 22 44	AMO 86	108	10.9	3	1116.	51.7	BHT 6H
SU147	GODLEY BRIDGE 2	SU93NW/000	49196	13613	N51 6 59	W 0 41 9	CON 86	106	10.9	3	598.	22.2	BHT 5H
SU149	STOCKBRIDGE 8	SU43NE/000	44849	13616	N51 7 19	W 1 18 25	AMO 86	95	10.9	2	1212.	52.2	BHT
SU150	GODLEY BRIDGE 2Z	SU93NW/000	49196	13613	N51 6 59	W 0 41 9	CON 86	106	10.9	3	2364.	70.0	BHT 7H
SU151	HUMBLY GROVE X5	SU74SW/000	47115	14483	N51 11 52	W 0 58 53	CAR 86	139	10.7	4	1548.	53.9	BHT 11H
SW 1	PARBOLA	SW63NW/051	16157	3633	N50 10 41	W 5 20 23	IGS 73	81	11.5	1	305.	26.0	LOG 24H
SW 6	WHEAL JANE E	SW74SE	17610	4250	N50 14 21	W 5 8 25 HF	IC2 73	47	9.4	1	100.	14.1	EQM
SW 7	WHEAL JANE I	SW74SE	17780	4320	N50 14 46	W 5 7 1	IC2 74	110	9.0	4	400.	26.0	EQM
SW 8	WHEAL JANE P	SW74SE	17840	4380	N50 15 7	W 5 6 32 HF	IC2 74	14	11.4	2	200.	20.0	EQM
SW 9	WHEAL JANE O	SW74SE	17820	4360	N50 15 0	W 5 6 41 HF	IC2 74	72	11.1	3	300.	23.2	EQM
SW 10	LONG DOWNS	SW73SW/001	17365	3461	N50 10 2	W 5 10 14 HF	IC3 74	148	9.9	2	183.	16.2	EQM
SW 11	MEDLYN FARM	SW73SW/000	17083	3404	N50 9 41	W 5 12 33 HF	I.C 80	169	11.0	1	97.	13.2	EQM
SW 12	CROFTY MINE	SW64SE	16660	4130	N50 13 29	W 5 16 21	G 69	113	11.3	1	693.	41.0	MWT
SW 13	GRILLIS FARM	SW63NE/000	16795	3846	N50 12 0	W 5 15 7 HF	I.C 77	198	10.8	1	98.	12.8	EQM
SW 14	TRERGHAN FARM	SW73SW/000	17353	3033	N50 7 45	W 5 10 9 HF	I.C 80	140	11.2	1	91.	13.3	EQM
SW 15	TREVEASE FARM	SW73SW/000	17185	3180	N50 8 30	W 5 11 36 HF	I.C 80	188	10.9	1	97.	12.9	EQM
SW 16	PREDANNACK	SW61NE/001	16901	1634	N50 0 6	W 5 13 25 HF	IGS 80	88	11.5	2	322.	21.2	BHT
SW 30	TROON	SW63NE/	16570	3677	N50 11 2	W 5 16 56 HF	IC 80	166	11.0	1	116.	13.4	EQM
SW 31	ROSEMANOWES A	SW73SW	17352	3456	N50 10 1	W 5 10 18 HF	I.C 80	180	10.9	1	303.	19.7	EQM
SW 32	ROSEMANOWES D	SW73SW	17352	3460	N50 10 2	W 5 10 18 HF	I.C 80	180	10.9	1	292.	19.4	EQM
SW 34	POLGEAR BEACON	SW63NE/000	16927	3663	N50 11 3	W 5 13 57 HF	I.C 80	220	10.7	1	103.	12.7	EQM
SW 38	NEWMILL	SW43SE/000	14608	3435	N50 9 15	W 5 33 19 HF	I.C 80	157	11.1	1	104.	13.6	EQM
SW 39	BUNKER'S HILL	SW42NW/000	14022	2726	N50 5 17	W 5 37 56 HF	I.C 80	133	11.2	1	105.	13.9	EQM
SW 40	NEWLYN EAST	SW85SW/	18146	5390	N50 20 37	W 5 4 18 HF	IC 80	104	11.4	1	103.	13.8	EQM
SW 41	BELOWDA BEACON	SW96SE/	19788	6254	N50 25 38	W 4 50 45 HF	IC 80	140	11.2	1	141.	15.0	EQM
SW 43	KENNAK SANDS	SW71NW	17325	1647	N50 0 16	W 5 9 53 HF	I.C 80	15	11.9	1	152.	16.3	EQM
SW 44	MERROSE FARM	SW64SE/000	16559	4351	N50 14 40	W 5 17 17 HF	I.C 80	77	11.5	1	101.	14.8	EQM
SW 45	KESTLE WARTHA	SW72NE	17533	2579	N50 5 20	W 5 8 28 HF	I.C 80	61	11.6	1	149.	15.5	EQM
SW 46	GAVERIGAN	SW95NW	19316	5916	N50 23 42	W 4 54 38 HF	I.C 80	134	11.2	1	326.	22.6	EQM
SW 47	ROSEMANOWES RH12	SW73SW	17350	3460	N50 10 3	W 5 10 19	CSM 83	180	10.9	1	2000.	80.3	EQM
SW901	BINNER DOWNS	SW63SW	16130	3410	N50 9 29	W 5 20 32	JAM	91	87 11	1	2000.8701.1	EQM	

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RG No.	Borehole	BGS No.	BNG-E	BNG-N	Latitude	Longitude	Data	Oper yr	elev	To	nT	depth	Tz	Obs time
SW902	CARN BREA	SW64SE	16790	4110	N50 13 25	W 5 15 15		JAM	30	126 11	2	2000.	2601.1	EQM
SW903	DOLCOATH MINE	SW64SE	16600	4050	N50 13 3	W 5 16 50		JAM	14	110 11	2	2000.	1001.1	EQM
SW904	NORTH ROSKEAR	SW64SE	16560	4150	N50 13 34	W 5 17 12		JAM	04	100 11	1	251.	22.8	MWT
SW905	SOUTH ROSKEAR	SW64SE	16530	4100	N50 13 18	W 5 17 26		JAM	11	107 11	2	251.	701.1	MWT
SW907	CONSOLS	SW53NW	15050	3980	N50 12 17	W 5 29 49		JAM	04	100 11	2	247.	21.7	MWT
SW908	BOTALLACK	SW33SE	13650	3310	N50 8 19	W 5 41 17		JAM	11	107 11	1	247.	701.1	MWT
SW909	LEVANT	SW33SE	13690	3450	N50 9 5	W 5 41 0		JAM	84	80 11	1	247.	8001.1	MWT
SW910	BOSCASWELL	SW33SE	13820	3440	N50 9 4	W 5 39 55		JAM	32	128 11	1	247.	2801.1	MWT
SW911	TRESAVEAN	SW73NW	17200	3930	N50 12 32	W 5 11 45		JAM	01	197 10	3	247.	9701.0	MWT
SW912	WHEAL BULLER	SW73NW	17020	3990	N50 12 49	W 5 13 17		JAM	17	213 10	2	247.	1301.0	MWT
SW913	WHEAL REETH	SW53NW	15050	3680	N50 10 40	W 5 29 42		JAM	88	184 10	1	247.	8401.0	MWT
SW914	WHEAL BEAUCHAMP	SW64SE	16960	4000	N50 12 52	W 5 13 47		JAM	90	186 10	1	247.	8601.0	MWT
SW915	WHEAL DARLINGTON	SW53SW	15130	3180	N50 8 0	W 5 28 50		JAM	16	12 11	1	247.	1201.1	MWT
SW916	MARAZION	SW53SW	15230	3060	N50 7 23	W 5 27 56		JAM	19	15 11	1	247.	1501.1	MWT
SW917	WHEAL FORTUNE	SW53SW	15280	3260	N50 8 28	W 5 27 36		JAM	34	30 11	1	247.	3001.1	MWT
SW918	WHEAL HERLAND	SW53NE	15950	3710	N50 11 3	W 5 22 9		JAM	71	67 11	1	247.	6701.1	MWT
SW919	GODOLPHIN	SW63SW	16000	3210	N50 8 22	W 5 21 33		JAM	59	55 11	1	247.	5501.1	MWT
SW920	GREATWORK	SW53SE	15960	3050	N50 7 30	W 5 21 49		JAM	26	122 11	2	247.	2201.1	MWT
SW921	EAST CROFTY	SW64SE	16610	4150	N50 13 35	W 5 16 47		JAM	95	91 11	1	247.	9101.1	MWT
SW922	UNITED MINES	SW74SW	17450	4120	N50 13 37	W 5 9 43		JAM	80	76 11	3	247.	7601.1	MWT
SW923	COLSOLS	SW74SW	17450	4120	N50 13 37	W 5 9 43		JAM	54	250 10	3	247.	5001.0	MWT
SW924	WHEAL TRUMPET	SW63SE	16770	3030	N50 7 35	W 5 15 1		JAM	34	130 11	2	247.	3001.1	MWT
SW925	WHEAL VOR	SW63SW	16250	3050	N50 7 34	W 5 19 23		JAM	99	100 11.4	3	439.	27.2	MWT
SW926	GEEVOR	SW33SE	13772	3476	N50 9 14	W 5 40 20	HF	I.C	64	98 11.4	7	403.	25.2	EQM
SW926	SOUTH CROFTY	SW64SE	16663	4130	N50 13 29	W 5 16 20	HF	I.C	64	111 11.3	5	650.	34.8	EQM
SW929	PENDARVES MINE	SW63NW	16470	3830	N50 11 50	W 5 17 50		G	69	107 11.4	1	231.	19.0	MWT
SX 2	WILSEY DOWN	SX18NE/001	21797	8890	N50 40 14	W 4 34 34	HF	I.C	69	217 10.7	4	725.	34.8	EQM
SX 9	HEMERDON	SX55NE/	25733	5849	N50 24 30	W 4 0 29	HF	IC	80	206 10.8	1	127.	13.1	EQM
SX 10	BRAY DOWN	SX18SE/000	21907	8177	N50 36 25	W 4 33 26	HF	I.C	80	318 10.1	1	90.	11.7	EQM
SX 11	BLACKHILL	SX17NE/000	21835	7820	N50 34 29	W 4 33 57	HF	I.C	80	280 10.3	1	98.	12.2	EQM
SX 12	PINNOCKSHILL	SX17SE/000	21892	7450	N50 32 30	W 4 33 21	HF	I.C	80	285 10.3	1	97.	12.4	EQM
SX 13	BROWNGELLY	SX17SE/000	21924	7247	N50 31 24	W 4 33 2	HF	I.C	80	310 10.1	1	101.	11.9	EQM
SX 14	GT. HAMMET FARM	SX16NE/000	21885	6986	N50 30 0	W 4 33 17	HF	I.C	80	252 10.5	1	98.	12.6	EQM
SX 15	TREGARDEN FARM	SX05NE/000	20553	5945	N50 24 8	W 4 44 13	HF	I.C	80	140 11.2	1	96.	13.5	EQM
SX 16	COLCERROW FARM	SX05NE/000	20679	5763	N50 23 10	W 4 43 6	HF	I.C	80	172 11.0	1	97.	13.3	EQM
SX 17	WINTER TOR	SX69SW/000	26117	9156	N50 42 23	W 3 57 59	HF	I.C	80	449 9.3	1	99.	10.6	EQM
SX 18	BLACKINGSTONE	SX78NE/000	27850	8593	N50 39 35	W 3 43 9	HF	I.C	80	328 10.0	1	103.	11.3	EQM
SX 19	SOUSSONS WOOD	SX67NE/000	26733	7971	N50 36 5	W 3 52 30	HF	I.C	80	364 9.8	1	93.	11.5	EQM
SX 20	LAUGHTER TOR	SX67NE/000	26562	7549	N50 33 47	W 3 53 51	HF	I.C	80	377 9.7	1	98.	11.5	EQM
SX 21	FOGGIN TOR	SX57SE/000	25663	7334	N50 32 30	W 4 1 25	HF	I.C	80	395 9.6	1	97.	11.1	EQM
SX 22	LANIVET	SX06SW/	20216	6413	N50 26 34	W 4 47 12	HF	IC	80	155 11.1	1	86.	12.3	EQM
SX 23	MELDON	SX59SE/	25676	9220	N50 42 40	W 4 1 44	HF	IC	80	263 10.4	1	60.	11.7	EQM
SX 24	BOVEY TRACEY	SX87NW/	28271	7929	N50 36 3	W 3 39 27	HF	IC	80	136 11.2	1	95.	13.2	EQM
SX 25	CALLYWITH FARM	SX06NE/000	20886	6783	N50 28 43	W 4 41 40	HF	I.C	80	170 11.0	1	141.	15.2	EQM
SY 1	MARSHWOOD NO.1	SY39NE/001	33885	9880	N50 47 5	W 2 52 3		CAW	74	93 10.9	1	1898.	68.2	BHT



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RG No.	Borehole	BGS No.	BNG-E	BNG-N	Latitude	Longitude	Data	Oper	yr	elev	To	nT	depth	Tz	Obs	time
SY 3	KIMMERIDGE NO.2	SY97NW/003	39114	7915	N50 36 41	W 2 7 31	G	BP	66	40	11.3	2	625.	36.0	DST	
SY 6	LANGTON HERRNG S	SY68SW/002	36063	8172	N50 38 59	W 2 33 24	G	BP	59	10	11.4	2	341.	26.1	BHT	
SY 7	ENCOMBE NO.1	SY97NW/002	39412	7832	N50 36 14	W 2 4 59	G	BP	65	79	11.0	2	580.	29.0	DST	
SY 8	WYTCH FARM NO.1	SY98NE/001	39804	8536	N50 40 2	W 2 1 39		GAS	73	6	11.5	1	595.	25.6	BHT	
SY 9	NETTLECOMBE NO.1	SY59NW/001	35053	9543	N50 45 20	W 2 42 5		BER	72	135	10.7	1	2135.	68.8	BHT	
SY 12	ARNE NO.1	SY98NE/005	39575	8704	N50 40 56	W 2 3 36		GAS	75	4	11.5	1	1131.	42.8	BHT	18H
SY 13	CHALDON HERRING	SY78SE/003	37839	8388	N50 39 13	W 2 18 20		BP	55	84	11.0	1	574.	28.3	BHT	
SY 14	WYTCH FARM 2	SY98NE/002	39895	8554	N50 40 8	W 2 0 53		GAS	75	8	11.5	2	1142.	37.8	BHT	12H
SY 15	WYTCH FARM 3	SY98NE/003	39720	8537	N50 40 2	W 2 2 22		GAS	75	7	11.5	2	1018.	37.8	BHT	23H
SY 16	WYTCH FARM 4	SY98NE/004	39947	8566	N50 40 12	W 2 0 27		GAS	75	6	11.5	1	1066.	35.6	BHT	13H
SY 17	BERE REGIS NO.1	SY89NE/001	38642	9562	N50 45 33	W 2 11 33	G	BP	59	66	11.1	2	1684.	57.2	BHT	
SY 18	KIMMERIDGE NO.3	SY97NW/006	38978	7895	N50 36 34	W 2 8 39	G	BP	60	14	11.4	3	902.	49.0	DST	
SY 19	LANGTON HERRNG 1	SY68SW/001	36232	8284	N50 38 36	W 2 31 58		BP	59	62	11.2	2	426.	26.1	BHT	
SY 20	RADIPOLE NO.1	SY68SE/024	36588	8148	N50 37 53	W 2 28 56		BP	59	10	11.4	1	618.	30.0	BHT	
SY 21	WAREHAM NO.1	SY98NW/002	39092	8783	N50 41 22	W 2 7 43	G	BP	64	5	11.5	3	1746.	52.2	BHT	
SY 22	WAREHAM NO.2	SY98NW/003	39093	8834	N50 41 38	W 2 7 42	G	GAS	65	29	11.3	2	1247.	55.0	DST	
SY 23	WINTERBORNE KNST	SY89NW/001	38470	9790	N50 46 47	W 2 13 1	HF	IGS	77	61	11.1	14	3038.	101.7	BHT	21H
SY 29	OSMINGTON NO 2	SY78SW/002	37170	8390	N50 39 12	W 2 24 1		NOR	70	40	11.3	1	359.	24.4	BHT	6H
SY 30	SEABARN FARM	SY68SW/003	36263	8054	N50 37 22	W 2 31 42	HF	IGS	78	64	10.7	2	420.	25.5	EQM	
SY 31	STOBOROUGH NO 1	SY98NW/005	39126	8659	N50 40 41	W 2 7 25		GAS	77	11	11.4	2	966.	42.2	BHT	
SY 34	WAREHAM NO 3	SY98NW/004	39059	8721	N50 41 2	W 2 7 59		GAS	77	16	11.4	2	1395.	42.2	BHT	
SY 35	WYTCH FARM D5	SY98NE/004	39947	8565	N50 40 11	W 2 0 27		GAS	78	18	11.4	6	2748.	92.8	BHT	
SY 43	WYTCH FARM X14	SY98NE/001	39804	8526	N50 39 59	W 2 1 39		GAS	79	5	11.5	9	2701.	96.1	BHT	12H
SY 46	WAREHAM D4	SY88NE/013	38976	8870	N50 41 50	W 2 8 42		GAS	80	18	11.4	2	1214.	39.4	BHT	28H
SY 50	STOBOROUGH NO 2	SY98NW/020	39173	8636	N50 40 34	W 2 7 1		GAS	81	3	11.5	3	1223.	43.3	BHT	15H
SY 51	WAREHAM C6	SY98NW/021	39059	8721	N50 41 2	W 2 7 59		GAS	80	19	11.4	7	1867.	65.0	BHT	19H
SY 52	BUSHEY FARM A1	SY98SE/004	39694	8305	N50 38 47	W 2 2 35		GAS	81	34	11.3	5	1878.	74.4	DST	
SY 54	WYTCH FARM B22	SY98NE/008	39725	8528	N50 39 59	W 2 2 20		GAS	81	8	11.5	4	1795.	63.3	BHT	18H
SY 55	WYTCH FARM B21	SY98NE/007	39725	8528	N50 40 0	W 2 2 20		GAS	81	9	11.4	1	1658.	43.3	BHT	6H
SY 56	WYTCH FARM B20	SY98NE/006	39725	8528	N50 39 59	W 2 2 21		GAS	81	8	11.5	2	895.	45.0	BHT	7H
SY 57	WITHYCOMBE RALEIG	SY08SW	30330	8407	N50 38 52	W 3 22 4	HF	IC6	83	122	10.8	1	263.	18.0	EQM	
SY 58	VENN OTTERY	SY09SE	30569	9114	N50 42 42	W 3 20 9	HF	IC6	83	120	10.8	1	308.	19.6	EQM	
SY 59	WADDOCK CROSS 1	SY89SW/016	38035	9125	N50 43 11	W 2 16 42		GAS	82	37	11.3	8	1837.	66.7	BHT	16H
SY 60	MARTINSTOWN	SY68NW/000	36481	8701	N50 40 52	W 2 29 53		BP	86	148	10.6	6	2416.	76.1	BHT	23H
SY 61	MUSBURY 1	SY29NE/000	32670	9520	N50 45 4	W 3 2 21		GAS	86	9	11.4	3	1371.	45.6	BHT	8H
SZ 1	ARRETON NO.1	SZ58NW/002	45309	8564	N50 40 2	W 1 14 55		GAS	53	31	11.3	1	1195.	53.3	BHT	
SZ 2	ARRETON NO.2	SZ58NW/001	45320	8580	N50 40 7	W 1 14 49		GAS	74	32	11.3	8	3024.	95.8	BHT	11H
SZ 4	WYTCH FARM F 15	SZ08NW/010	40104	8574	N50 40 14	W 1 59 7		GAS	80	9	11.4	6	1744.	64.4	BHT	23H
SZ 5	WYTCH FARM F 16	SZ08NW/001	40104	8574	N50 40 14	W 1 59 7		GAS	80	9	11.4	6	1054.	46.1	LOG	15H
SZ 7	WYTCH FARM F17	SZ08NW/012	40104	8574	N50 40 14	W 1 59 7		GAS	81	9	11.4	4	1285.	43.9	BHT	
SZ 8	WYTCH FARM F18	SZ08NW/013	40104	8574	N50 40 14	W 1 59 7		GAS	81	9	11.4	3	1375.	44.4	BHT	15H
SZ 9	WYTCH FARM F19	SZ08NW/014	40104	8574	N50 40 14	W 1 59 7		GAS	81	9	11.4	2	2051.	65.6	BHT	7H
SZ 10	SANDHILL NO1	SZ49SE/003	44570	9085	N50 42 54	W 1 21 9		GAS	82	22	11.4	5	1455.	57.2	BHT	16H
SZ 11	WYTCH FARM F23	SZ08NW/015	40104	8574	N50 40 14	W 1 59 6		GAS	81	10	11.4	2	1685.	67.8	BHT	29H
SZ 13	COWES 1/BOT.COPSES	SZ59SW/017	45004	9416	N50 44 39	W 1 17 26		SUN	83	7	11.5	6	1705.	67.8	BHT	22H

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SZ 14	WILMINGHAM 1	SZ38NE/000	43662	8779	N50 41 16	W 1 28 53	SUN 84	9	11.4	6 1822.	65.6	BHT 18H
SZ 15	WYTCH FARM 25	SZ08NW/000	40094	8705	N50 40 57	W 1 59 12	BP 85	3	11.5	4 1756.	67.7	BHT
SZ 16	WYTCH FARM 26	SZ08NW/000	40095	8706	N50 40 57	W 1 59 11	BP 86	3	11.5	10 2188.	71.6	BHT 29H
SZ 17	BRANSGORE. 1	SZ19NE/000	41958	9505	N50 45 14	W 1 43 20	BP 86	21	11.4	5 1742.	61.1	BHT 20H
TA 4	ATWICK NO.2	TA15SE/009	51835	45171	N53 56 51	W 0 11 47	GAS 73	13	10.4	2 1725.	48.9	BHT 11H
TA 5	BARMSTON NO.1	TA16SE/005	51545	46062	N54 1 42	W 0 14 14	BUR 71	14	10.4	2 1971.	50.0	BHT
TA 6	FORDON NO.2	TA07SE/019	50689	47360	N54 8 48	W 0 21 48	BP 74	63	10.1	3 2445.	73.9	BHT 6H
TA 8	HORNSEA NO.1	TA15SE/008	51846	45062	N53 56 16	W 0 11 42	TEX 70	11	10.4	1 2059.	53.3	BHT
TA 9	HUNMANBY	TA17NW/010	51301	47588	N54 9 57	W 0 16 7	G BUR 73	84	10.0	4 2219.	73.0	DST
TA 10	RISBY NO.1	TA03NW/083	50106	43578	N53 48 29	W 0 27 54	CAN 72	46	10.2	1 1502.	40.6	BHT 10H
TA 11	TETNEY LOCK	TA30SW/005	53325	40090	N53 29 16	E 0 0 31	G BP 63	3	10.5	4 2795.	75.6	BHT 8H
TA 12	WINESTEAD NO.1	TA22SE/007	52741	42433	N53 41 58	W 0 4 11	CAN 72	7	10.5	1 2002.	58.9	BHT 5H
TA 13	FORDON NO.1	TA07NE/001	50582	47570	N54 9 57	W 0 22 44	BP 56	128	9.7	3 2304.	72.2	BHT
TA 14	GREAT HATFIELD	TA14SE/010	51900	44328	N53 52 18	W 0 11 23	BP 71	13	10.4	2 2298.	61.7	BHT 11H
TA 20	ATWICK NO 5	TA15SE/012	51815	45222	N53 57 8	W 0 11 57	GAS 80	16	10.4	2 1870.	58.9	BHT 13H
TA 21	ATWICK NO 4	TA15SE/011	51726	45177	N53 56 54	W 0 12 47	GAS 80	10	10.4	3 1817.	60.0	BHT
TA 22	ATWICK NO 3	TA15SE/010	51779	45186	N53 56 57	W 0 12 17	GAS 76	14	10.4	4 1903.	58.3	BHT 18H
TA 23	BRIGG NO 1	TA00NW/122	50377	40639	N53 32 37	W 0 26 2	BP 81	8	10.5	5 1930.	67.7	BHT 30H
TA 25	BRIGG 2	TA00NW/123	50378	40639	N53 32 37	W 0 26 1	CAR 83	8	10.5	5 1735.	62.8	BHT 24H
TA 26	ATWICK NO7	TA15SE/016	51847	45133	N53 56 39	W 0 11 41	GAS 84	11	10.4	2 1896.	56.7	BHT 26H
TA 27	ATWICK NO8	TA15SE/017	51785	45106	N53 56 31	W 0 12 16	GAS 84	11	10.4	2 1892.	59.4	BHT 21H
TA 28	CLEETHORPES	TA30NW/051	53024	40709	N53 32 38	W 0 2 3	HF RMC 84	5	10.5	15 1859.	61.1	BHT 21H
TA 29	RUDSTON 1	TA06NE/015	50934	46632	N54 4 51	W 0 19 42	TWE 84	48	10.2	5 2517.	73.3	BHT 21H
TF 4	WIGGENHALL NO.1	TF51NE/001	55941	31537	N52 42 43	E 0 21 36	TEX 71	2	10.5	1 562.	33.3	BHT 6H
TF 5	SPALDING NO.1	TF21SW/001	52434	31478	N52 42 57	W 0 9 32	TEX 71	2	10.5	1 500.	26.7	BHT 12H
TF 6	WISBECH NO.1	TF40NW/001	54066	30842	N52 39 17	E 0 4 47	TEX 71	1	10.5	1 324.	23.9	BHT
TF 7	WITTERING NO.1	TF00SW/176	50492	30185	N52 36 14	W 0 27 2	GAS 66	62	10.1	2 296.	21.1	BHT
TF 10	GLINTON NO.1	TF10NE/001	51502	30526	N52 37 57	W 0 18 1	G BP 61	9	10.4	2 362.	30.0	BHT 6H
TF 11	SOUTH CREAKE 1	TF83SE/008	58574	33400	N52 52 15	E 0 45 36	BP 69	37	10.3	1 772.	32.2	BHT 3H
TF 12	HUNSTANTON 1	TF64SE/012	56923	34270	N52 57 16	E 0 31 10	PLE 69	3	10.5	2 860.	51.7	BHT 2H
TF 15	BARDNEY NO.1	TF16NW/026	51192	36862	N53 12 9	W 0 19 27	G BP 66	6	10.5	2 1898.	62.8	BHT
TF 16	HORNCastle	TF26NE/007	52820	36820	N53 11 42	W 0 4 50	PLE 69	61	10.1	1 1286.	57.2	BHT 2H
TF 17	HELPRINGHAM NO.1	TF13NE/009	51756	33882	N52 56 0	W 0 15 2	BP 69	4	10.5	1 761.	32.2	BHT 18H
TF 18	NETTLETON	TF19NW/053	51189	39643	N53 27 8	W 0 18 55	CAN 72	162	9.5	1 1556.	48.9	BHT 2H
TF 19	SIBSEY NO.1	TF35SE/002	53610	35040	N53 2 59	E 0 1 47	BAC 70	3	10.5	1 1117.	45.0	BHT 4H
TF 20	ULCEBY CROSS 1	TF47SW/015	54140	37385	N53 14 33	E 0 7 9	EMP 70	98	9.9	1 1757.	60.0	BHT 6H
TF 21	NOCTON NO.7	TF06SW/007	50051	36322	N53 9 22	W 0 29 47	BP 56	50	10.2	1 975.	25.6	BHT
TF 22	RUSKINGTON NO.1	TF04NE/001	50920	34974	N53 2 0	W 0 22 16	BP 55	8	10.5	1 1002.	31.1	BHT
TF 23	BURTON LODGE	TF14SW/013	51142	34384	N52 58 48	W 0 20 25	OX5 83	16	10.4	5 700.	31.5	EQM
TF 30	DONNINGTON O'BAINT	TF28SW 010	52400	38190	N53 19 9	W 0 8 17	HF OXU 0	75	10.0	1 198.	19.2	EQM
TF 38	NETTLETON BOTTOM	TF19NW/054	51245	39823	N53 28 7	W 0 18 21	OX5 0	107	9.9	3 520.	32.0	EQM
TF 58	WELTON	TF07NW/014	50361	37681	N53 16 40	W 0 26 45	BP 81	16	10.4	4 1599.	52.2	BHT 18H
TF 60	NETTLEHAM 1	TF07SW/036	50053	37463	N53 15 32	W 0 29 34	B.P 82	34	10.3	3 1480.	47.8	BHT 20H
TF 61	WELTON 2	TF07NW/017	50424	37518	N53 15 47	W 0 26 13	B.P 83	16	10.4	4 1648.	52.2	BHT 28H
TF 62	TYDD ST.MARY	TF41NW/028	54310	31750	N52 44 9	E 0 7 11	HF IC6 83	2	10.5	1 295.	23.1	EQM

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RG No.	Borehole	BGS No.	BNG-E	BNG-N	Latitude	Longitude	Data Oper	yr	elev	To	nT depth	Tz	Obs time
TF 63	DUNHOLME NO1	TF07NW/021	50085	37919	N53 17 59	W 0 29 11	BP	83	27	10.3	6 1645.	53.3	BHT 17H
TF 64	WELTON B5	TF07NW/025	50469	37645	N53 16 28	W 0 25 47	BP	84	10	10.4	9 1655.	50.0	BHT 15H
TF 65	WELTON B3	TF07NW/022	50469	37646	N53 16 28	W 0 25 47	BP	84	10	10.4	6 1547.	46.1	BHT 16H
TF 66	WELTON C2	TF07NW/024	50423	37518	N53 15 47	W 0 26 13	BP	84	14	10.4	5 1526.	50.6	BHT 16H
TF 67	WELTON A2	TF07NW/026	50359	37680	N53 16 40	W 0 26 46	BP	84	17	10.4	4 1569.	51.1	BHT 16H
TF 68	WELTON C3	TF07NW/027	50423	37518	N53 15 47	W 0 26 13	BP	84	16	10.4	5 1530.	51.7	BHT 7H
TF 69	WELTON C1	TF07NW/017	50424	37518	N53 15 47	W 0 26 13	BP	83	16	10.4	5 1509.	52.2	BHT 4H
TF 70	WELTON B1	TF07NW/022	50469	37646	N53 16 28	W 0 25 47	BP	84	10	10.4	8 1460.	46.1	BHT 5H
TF 72	WELTON B2	TF07NW/027	50469	37645	N53 16 28	W 0 25 47	BP	84	10	10.4	10 1484.	50.0	BHT 15H
TF 75	STAINTON 1	TF07NE/021	50628	37851	N53 17 33	W 0 24 19	G BP	84	15	10.4	10 1620.	60.0	BHT 23H
TF 76	CHERRY WILLINGHAM	TF07SW/049	50416	37327	N53 14 45	W 0 26 19	BP	84	17	10.4	4 1581.	51.1	BHT 13H
TF 77	DUNSTON HEATH 1	TF06SW/031	50392	36298	N53 9 12	W 0 26 45	BP	84	48	10.2	3 946.	36.7	BHT 18H
TF 78	WELTON A3	TF07NW/028	50360	37680	N53 16 40	W 0 26 46	BP	84	17	10.4	2 1531.	49.4	BHT 12H
TF 79	WELTON A4	TF07NW/029	50360	37680	N53 16 40	W 0 26 45	BP	84	17	10.4	3 1558.	48.9	BHT 4H
TF 80	WELTON A5	TF07NW/030	50360	37681	N53 16 40	W 0 26 45	BP	85	17	10.4	1 1490.	44.4	BHT 12H
TF 81	WELTON B4	TF07NW/032	50469	37645	N53 16 27	W 0 25 47	BP	85	10	10.4	2 1572.	52.2	BHT 14H
TF 82	WELTON A7	TF07NW/035	50362	37681	N53 16 40	W 0 26 45	BP	85	17	10.4	2 1565.	50.6	BHT 10H
TF 83	WELTON A8	TF07NW/037	50362	37681	N53 16 40	W 0 26 44	BP	85	17	10.4	2 1530.	51.7	BHT 1H
TF 84	WELTON B6	TF07NW/036	50469	37646	N53 16 28	W 0 25 47	BP	85	10	10.4	3 1476.	48.3	BHT 6H
TF 85	WELTON A9	TF07NW/038	50363	37681	N53 16 40	W 0 26 44	BP	85	17	10.4	2 1479.	51.7	BHT 10H
TF 88	APLEY 1	TF17NW/000	51015	37510	N53 15 40	W 0 20 54	BP	85	13	10.4	4 1707.	56.1	BHT 9H
TF 89	COLD HANWORTH 1	TF08SE/000	50538	38295	N53 19 57	W 0 25 2	SAX	86	13	10.4	5 1761.	62.2	BHT 12H
TF 90	SALT FLEETBY 1	TF49SW/000	54145	39088	N53 23 44	E 0 7 39	CAN	86	2	10.5	3 2414.	67.8	BHT 9H
TF 91	CONINGSBY 1	TF25SW/018	52414	35357	N53 3 52	W 0 8 49	CAN	86	2	10.5	2 1536.	50.6	BHT 24H
TF 92	NORTH GREETWELL 1	TF07SW/000	50114	37293	N53 14 36	W 0 29 3	BP	86	35	10.3	4 1369.	44.4	BHT 21H
TF 93	CLAXBY 1	TF26SE/016	52981	36428	N53 9 34	W 0 3 29	CAN	86	50	10.2	4 1420.	53.3	BHT 15H
TG 1	EAST RUSTON	TG32NE/001	63539	32678	N52 47 12	E 1 29 28	HAM	71	3	10.5	1 1529.	45.6	BHT
TG 2	SAXTHORPE NO.1	TG13SW/001	61226	33013	N52 49 35	E 1 9 3	DUP	70	46	10.2	1 987.	29.4	BHT 5H
TG 3	TRUNCH	TG23SE/008	62937	33450	N52 51 33	E 1 24 25	HF G OXU	75	42	10.2	1 650.	27.8	EQM
TG 5	SOMERTON NO1	TG42SE/001	64607	32120	N52 43 55	E 1 38 42	CON	69	1	10.5	1 1401.	41.7	BHT 8H
TG 6	GIMINGHAM	TG23NE/001	62835	33764	N52 53 14	E 1 23 40	NCB	79	48	10.2	1 1280.	42.0	BHT
TG 7	BACTON NO 2	TG33SW/001	63339	33449	N52 51 24	E 1 28 1	SHL	77	0	10.4	3 1527.	49.4	BHT 18H
TL 1	GREAT PAXTON	TL26SW/002	52088	26389	N52 15 34	W 0 13 43	IGS	66	23	10.4	1 197.	13.3	LOG
TL 2	WARBOYS	TL27NE/001	52903	27839	N52 23 16	W 0 6 13	IGS	65	21	10.4	1 217.	15.8	LOG
TL 3	UPWOOD	TL28SW/001	52493	28304	N52 25 50	W 0 9 44	IGS	65	6	10.5	1 211.	21.1	BHT
TL 4	HUNTINGDON	TL27SW/025	52369	27143	N52 19 35	W 0 11 5	HF I.C	0	14	10.4	2 229.	17.1	EQM
TL 7	STOWLANGTOFT	TL96NW/	59470	26880	N52 16 57	W 0 51 17	HF IC6	83	47	10.2	1 277.	15.3	EQM
TL 12	CAMBRIDGE	TL45NW/049	54316	25949	N52 12 52	E 0 5 44	HF 9	52	30	10.2	5 236.	15.8	EQM
TL 13	ASHWELL NO.1	TL23NE/001	52850	23920	N52 2 9	W 0 7 35	SUP	65	58	10.7	1 184.	24.4	BHT
TL 14	LAKENHEATH 1	TL78SW/001	57480	28300	N52 25 59	E 0 34 14	SUP	65	7	10.5	1 220.	15.6	BHT
TL 15	LITTLE CHISHILL	TL43NE/001	54520	23630	N52 0 20	E 0 6 56	SUP	65	131	10.2	1 255.	24.4	BHT
TL 37	CLARE	TL74NE/015	57898	24533	N52 4 37	E 0 36 43	IGS	79	42	10.7	1 264.	17.3	LOG 27H
TM 6	ELLINGHAM NO.1	TMO9NW/001	60262	29847	N52 32 46	E 0 59 17	SUP	65	58	10.7	1 316.	18.3	BHT
TQ 2	WARLINGHAM	TQ35NW/001	53476	15719	N51 17 50	W 0 4 0	IGS	57	106	10.9	1 1408.	57.8	LOG 3H
TQ 3	FETCHAM MILL	TQ15NE/004	51581	15650	N51 17 43	W 0 20 19	HF I.C	0	31	11.3	2 268.	16.8	EQM

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RG No.	Borehole	BGS No.	BNG-E	BNG-N	Latitude	Longitude	Data	Oper	yr	elev	To	nT	depth	Tz	Obs	time
TQ 13	FATSFIELD NO.1	TQ45NW/005	54242	15699	N51 17 37	E 0 2 34		ESO	66	194	10.3	1	1405.	51.7	BHT	
TQ 14	BLETCHINGLEY 1	TQ34NE/009	53623	14773	N51 12 43	W 0 2 57		ESO	65	64	10.6	2	1849.	63.9	BHT	
TQ 15	BLETCHINGLEY 2	TQ34NE/010	53553	14794	N51 12 50	W 0 3 33		ESO	66	66	10.6	1	1123.	51.7	BHT	
TQ 16	BLETCHINGLEY 3	TQ34NW/051	53275	14876	N51 13 19	W 0 5 55		ESO	66	88	10.5	1	1159.	50.6	BHT	
TQ 17	BLETCHINGLEY 4	TQ34NW/052	53493	14838	N51 13 5	W 0 4 3		ESO	66	80	10.5	2	1244.	48.3	BHT	
TQ 20	COWDEN-1	TQ44SE/001	54668	14278	N51 9 53	E 0 5 53		BAC	71	123	10.3	1	1840.	62.0	BHT	3H
TQ 21	WESTHAM NO.1	TQ60NW/013	56097	10535	N50 49 28	E 0 17 8		CAM	73	3	11.0	1	1291.	47.8	BHT	3H
TQ 22	COLLENDEAN FARM	TQ24SW/001	52480	14429	N51 11 1	W 0 12 51		ESO	64	80	10.5	1	1622.	60.5	BHT	
TQ 23	BOLNEY NO.1	TQ22SE/017	52801	12427	N51 0 10	W 0 10 31		ESO	63	65	10.6	2	2413.	76.1	BHT	
TQ 26	CANVEY ISLAND	TQ88SW/001	58215	18330	N51 31 7	E 0 37 32		IGS	53	3	11.5	2	532.	25.0	LOG	
TQ 38	CLIFFE NO.1	TQ77NW/024	57240	17632	N51 27 32	E 0 28 54		G BP	59	3	11.5	1	251.	22.8	DST	
TQ 39	CLIFFE NO.5	TQ77SW/001	57066	17489	N51 26 48	E 0 27 22		BP	59	2	11.0	1	297.	27.2	DST	
TQ 40	RICHMOND VESTRY	TQ27NW	52100	17500	N51 27 38	W 0 15 29		6	99	5	11.0	2	441.	24.9	BHT	
TQ 41	HANKHAM COLLIERY	TQ60NW/027	56200	10500	N50 55 59	W 0 15 60	HF	8	39	30	10.8	1	236.	16.3	EQM	
TQ 42	KENTISH TOWN	TQ28NE/014	52830	18620	N51 33 34	W 0 8 56		6	99	66	11.1	2	335.	20.9	BHT	
TQ 61	ASHOUR NO 1	TQ54SE/067	55635	14415	N51 10 29	E 0 14 13		CON	81	81	10.5	3	736.	46.1	BHT	10H
TQ 62	DETENTION NO 1	TQ74SW/004	57478	14020	N51 8 1	E 0 29 54		CON	81	54	10.7	1	1172.	45.6	BHT	6H
TQ 64	PALMERS WOOD 1	TQ35SE/094	53644	15262	N51 15 21	W 0 2 40		CON	83	134	10.7	4	1451.	52.8	BHT	22H
TQ 65	PALMERS WOOD 2	TQ35SE/095	53643	15262	N51 15 21	W 0 2 40		CON	84	134	10.7	12	1176.	48.9	BHT	12H
TQ 66	PALMERS WOOD 3	TQ35SE/096	53644	15262	N51 15 21	W 0 2 41		CON	84	134	10.7	12	1052.	43.9	BHT	22H
TQ 67	WALLCROUCH 1	TQ62NE/003	56606	12980	N51 2 34	E 0 22 8		CON	84	111	10.3	4	1493.	55.0	BHT	21H
TQ 68	IDEN GREEN 1	TQ83SW/001	58135	13157	N51 3 15	E 0 35 16		CON	84	43	10.7	5	1063.	37.8	BHT	13H
TQ 69	STANMER 1	TQ31SW/013	53263	11142	N50 53 11	W 0 6 51		CAR	85	192	9.8	3	1338.	49.4	BHT	23H
TQ 70	ASHINGTON 1	TQ11NW/000	51275	11823	N50 57 6	W 0 23 40		CON	85	20	10.9	5	1465.	48.9	BHT	10H
TQ 71	STORRINGTON 1	TX01SE/000	50687	11490	N50 55 22	W 0 28 45		CON	85	37	10.8	3	2076.	72.2	BHT	27H
TQ 72	ALFOLD 1	TQ03SW/000	50433	13444	N51 5 57	W 0 30 35		CON	86	60	10.6	3	1249.	40.6	BHT	17H
TQ 73	PALMERS WOOD 4	TQ45SW/000	54119	15403	N51 16 2	E 0 1 26		CON	86	120	10.8	7	1008.	41.1	BHT	14H
TQ 74	ROTHERFIELD 1	TQ52NW/000	55185	12625	N51 0 54	E 0 9 54		CON	86	81	10.5	5	1447.	57.2	BHT	5H
TQ 75	SOUTHWATER 1	TQ12NE/000	51674	12559	N51 1 2	W 0 20 8		CON	86	37	10.8	5	2340.	78.3	BHT	15H
TQ 76	HELLINGLY 2	TQ51SE/000	55872	11466	N50 54 32	W 0 15 28		CON	86	34	10.8	3	978.	45.0	BHT	8H
TQ 77	PALMERS WOOD 5	TQ35SE/000	53751	15268	N51 15 22	W 0 1 44		CON	86	127	10.7	5	1286.	36.7	BHT	8H
TQ 78	BALCOMBE 1	TQ32NW/000	53103	12925	N51 2 49	W 0 7 49		CON	86	59	10.6	6	1659.	65.6	BHT	32H
TR 49	NORTHWALL ROAD	TR35SE/022	63681	15356	N51 13 53	E 1 23 32		NCB	76	4	11.5	1	268.	12.5	BHT	
TR 50	EASTLING WOOD	TR34NW/004	63033	14729	N51 10 40	E 1 17 44		NCB	76	101	10.9	2	1273.	43.0	BHT	
TR 53	SWANTON COURT	TR24SW/002	62387	16155	N51 18 30	E 1 12 44		NCB	78	145	10.6	2	1266.	42.8	BHT	13H
TR 58	PADDLESWORTH	TR14SE/003	61990	14041	N51 7 13	E 1 8 33		NCB	83	168	10.5	1	910.	35.8	EQM	
TR 59	BARNSOLE	TR25NE/122	62825	15678	N51 15 50	E 1 16 20		NCB	83	15	11.4	1	187.	15.1	EQM	
TR900	TILMANSTONE COLL.	TR24NE	62910	14910	N51 11 41	E 1 16 46		NCB	0	76	11.0	1	986.	38.5	VST	
TR901	SNOWDOWN COLL.	TR25SW	62370	15370	N51 14 17	E 1 12 18		G NCB	0	50	11.2	1	785.	34.0	VST	
TR902	SNOWDOWN COLL.	TR25SE	62600	15031	N51 12 24	E 1 14 9		NCB	0	76	11.0	1	901.	35.0	VST	
TR903	SNOWDOWN COLL.	TR25SW	62380	15116	N51 12 55	E 1 12 18		NCB	0	76	11.0	1	856.	33.7	VST	

Table 3 Mean thermal conductivities of UK lithostratigraphic units

System	Formation	Lith	Code	nk	cond	se	
Palaeogene	Barton beds	SMST	109	10	2.12	0.06	
		MDST	109	2	1.46	0.05	
	Bracklesham Beds	SMST	109	14	2.20	0.16	
		MDST	109	4	1.58	0.01	
	London Clay	SMST	108	5	2.45	0.07	
	Reading Beds	SMST	107	4	2.33	0.04	
		MDST	107	10	1.63	0.11	
Cretaceous	Chalk	CHLK	106	41	1.79	0.54	
	Upper Greensand	SDST	105	18	2.66	0.19	
		SMST	105	32	2.32	0.04	
	Gault	MDST	105	4	1.67	0.11	
		SLST	102	2	2.01		
	Hastings Beds	SLCL	102	3	1.26		
Jurassic	Kimmeridge	MDST	99	58	1.51	0.09	
		MDST	98	60	1.29	0.03	
		MDST	97	27	1.56	0.09	
		MDST	97	21	1.52	0.03	
		LMST	96	5	2.29	0.17	
		MDST+LMST	95	37	1.80	0.07	
		MDST	95	15	1.72	1.10	
		MDST	95	47	1.95	0.05	
		Upper Lias	SDST	93	13	2.87	0.12
			MDST	93	11	1.27	0.03
			SLMD	93	11	2.22	1.10
		Middle Lias	MDST	92	3	1.66	0.15
			MDST	91	37	1.80	1.10
	Lower Lias	MDST	91	37	1.80	1.10	
Rhaetic	Penarth Group	SLMD	90	19	2.53	0.11	
Triassic	Mercia Mudstone	MDST	90	225	1.88	0.03	
		MDST	90	41	2.28	0.33	
		SDST	89	64	3.41	0.09	
	Sherwood Sandstone	MDST	89	6	2.37	0.23	
		SDST	89	8	2.54	0.07	
Permian	Permian Marls	MARL	87	6	2.12	0.28	
		ANHY	87	8	5.40	0.13	
		HALI	87	14	4.87	0.22	
	Magnesian Limestone	LMST	86	12	3.32	0.17	
Carboniferous	Westphalian	SDST	82	37	3.31	0.62	
		SLST	82	12	2.22	0.29	
		MDST	82	25	1.49	0.41	
		COAL	82	8	0.31	0.08	
	Namurian	SDST	81	7	3.75	0.16	
	Tournasian	LMST	80	14	3.14	0.13	
		SDST	80	76	4.19	0.08	
	Devonian	Upper ORS	SDST	78	27	3.26	0.11
Middle		SLST	77	129	2.49	0.08	
Old Red Sandstone		SDST	75-76	76	3.51	0.41	
SW England		SLAT	75-78	206	2.69		

System	Formation-Locality	Lith	Code	nk	cond	se	
Silurian	Selkirk	SLAT	72	67	3.33	0.05	
Ordovician	Central Wales	MDST	69	62	2.83	0.06	
Precambrian	Charnian		60	116	3.93	0.06	
	Longmyndian		60	96	3.01	0.05	
	Dalradian		13-25	42	3.29	0.13	
	Moinian		8-12	41	3.47	0.10	
Igneous rocks							
	Intrusive	Hercynian granite	GRAN	34	895	3.30	0.18
		Caledonian granite	GRAN	34	270	3.29	0.23
	Dolerite	DOLR	36	12	1.75	0.05	
Extrusive	Basalt	BASA	53	17	1.80	0.11	

nk :number of samples

cond :thermal conductivity W/m/K

se :standard error

Code :geological code number used on 1:625000 geological maps

Lithology: SMST, sandy mudstone; MDST, mudstone; LMST, limestone  
SDST, sandstone; SLST, siltstone; SLCL, silty clay;  
SLMD, silty mudstone; HALI, halite; ANHY, anhydrite;  
SLAT, slate.

## Table 4 UK Heat Flow Data

### Explanation of column headings and abbreviations

Basic reference and location headings are described for Tables 1 and 2. Lower case lettering for the borehole name indicates data acquired since the last revision.

elev	:	ground elevation in metres above Ordnance Datum
depths	:	depth interval used for determination of the heat flow
nk	:	number of thermal conductivity measurements made in this borehole
cond	:	arithmetic mean thermal conductivity for the borehole in $W m^{-1} K^{-1}$
nT	:	number of temperature observations made in the borehole
temp	:	measured temperature at the maximum depth
geology	:	approximate stratigraphic interval of the heat flow borehole. The two codes represent the upper and lower stratigraphic units using the codes from the 1:625,000 Geological Map of Great Britain
hf	:	observed heat flow in $mWm^{-2}$
source	:	source of the data. Identification is given in Section 6. The category of the data (A-D, L) is as described in the Second revision
clim	:	any palaeoclimate correction included in the heat flow in $mWm^{-2}$
topo	:	any topographic correction included in the heat flow in $mWm^{-2}$

Table 4 UK Heat flow data

RG No.	Borehole	BGS No.	BNG-E	BNG-N	Lat.	Long.	elev	depths	nk cond	nT temp	geology	hf source	clim topo
HY 3	WARBETH	HY20NW	32349	100888	N58 57 39 W 3 19 49		8 19 247		2.73		77 77	46 OX5 A	
ID 1	PORT MORE	D04SE/001	12533	60123	N55 13 43 W 6 19 13		103 442 579	16		193 35.5	102 57	80 IC4 A	
ID 3	LARNE NO.2	D40SW	15550	55705	N54 50 54 W 5 48 33		10 100 2000	119	2.62	200 62.5	90 87	59 IC6 A	
IH 5	KILLARY GLEBE	H86NE/001	9707	52796	N54 33 21 W 6 41 10		51	1158	54 1.64	1 52.6	115 82	60 IC6 B	
IJ 9	BALLYMACILROY	J09NE/001	12163	55223	N54 47 15 W 6 19 50		73 100 494	30	1.66	160 27.2	57 57	59 IC6 A	
IJ 10	ANNALONG VALLEY	J32SW	14250	47998	N54 9 20 W 5 45 2		55	66	20 3.12	20 10.5	34 34	87 IC6 D	17.6 -7.4
IJ 11	SEEFIN QUARRY	J32SE	14420	47834	N54 8 30 W 5 55 3		43	149	48 3.28	47 12.3	34 34	84 IC6 C	14.1 1.6
NC 3	ALTNABREAC A	NC94NE	29990	94530	N58 23 5 W 3 42 43		155				34 34	43 OX11 A	
ND 8	ALTNABREAC B	ND04SW	30230	94160	N58 21 12 W 3 40 11		153			10.1	10 10	53 OX11 A	
ND 13	ACHANARRAS	ND15SE	31540	95462	N58 28 15 W 3 27 14			7 92	1.38		77 77	42 OX5 D	
ND 14	HOUSTRIE OF DUNN	ND25SW	32030	95460	N58 28 22 W 3 22 0			17 87	2.94		77 77	45 OX5 D	
ND 15	YARROWS	ND34SW	33100	94450	N58 23 2 W 3 10 48			10 99	2.63		77 77	52 OX5 D	
NH 3	CAIRNGORM	NH90NE	29890	80620	N57 8 12 W 3 40 14		616 100 290	44	3.52	93 10.9	34 34	70 IC8 A	-2.7
NH901	LOCH NESS 1	NH31SE	23960	81040	N57 9 24 W 4 39 8							73 PU L	
NH902	LOCH NESS 2	NH41SW	24280	81450	N57 11 40 W 4 36 7							64 PU L	
NH903	LOCH NESS 3	NH41NE	24630	81840	N57 13 50 W 4 32 47							62 PU L	
NH904	LOCH NESS 4	NH42SE	24820	82080	N57 15 10 W 4 30 59							57 PU L	
NH905	LOCH NESS 5	NH52SW	25000	82230	N57 16 1 W 4 29 15							82 PU L	
NH906	LOCH NESS 6	NH52SW	25010	82290	N57 16 20 W 4 29 11							67 PU L	
NH907	LOCH NESS 7	NH52SW	25180	82480	N57 17 24 W 4 27 33							55 PU L	
NH908	LOCH NESS 8	NH52NW	25360	82760	N57 18 56 W 4 25 52							43 PU L	
NH909	LOCH NESS 9	NH53SE	25600	83090	N57 20 46 W 4 23 36							43 PU L	
NJ 1	TILLEVDESK	NJ93NE	39570	83640	N57 25 5 W 2 4 18						18 18	29 OX11 D	
NJ 2	BENNACHIE	NJ62SE/004	36690	82100	N57 16 46 W 2 32 57		229 100 290	45	3.53	93 13.4	34 34	76 IC8 A	-5.6
NN 2	BALLACHULISH	NN05NW	20340	75640	N56 39 29 W 5 12 29		435					53 OX11 B	
NO 9	BALFOUR	NO30SW	33230	70030	N56 11 26 W 3 5 27		40 543 1205		1.88	5 33.4	79 79	36 BEN C	
NO 15	MONTROSE	NO76SW	37210	76040	N56 44 0 W 2 28 0		11 301 751		2.30		78 50	46 OX5 A	
NO 16	MOUNT BATTOCK	NO59SW	35420	79050	N57 0 13 W 2 45 9		220 100 260	42	3.08	86 12.7	34 34	59 IC8 A	-6.9
NO 18	BALLATER	NO49NW/003	34010	79860	N57 4 26 W 2 59 23		220 100 290	47	3.26	95 14.0	34 34	71 IC8 A	-4.2
NO 19	Glenrothes	NO20SE/385	32562	70314	N56 12 54 W 3 11 58		159 135 279	53	2.65	93 14.1	80 78	56 IC7 A	
NR 1	MEALL MHOR	NR87SW	18350	67450	N55 55 0 W 5 28 0		435 21 130		2.60	13.2	80 53	57 OX5 C	11.0
NS 3	CLACHIE BRIDGE	NS68SW	26447	68368	N56 1 36 W 4 10 30		271 30 300		3.59		80 78	55 OX5 A	
NS 10	SOUTH BALGRAY	NS57NW	25000	67500	N55 56 41 W 4 24 8				1.54	11 14.5	80 79	64 BEN C	
NS 12	BLYTHSWOOD	NS56NW	25003	66823	N55 53 1 W 4 23 52		2 18 106		1.61	6 12.0	79 79	52 BEN C	
NS 98	KIPPEROCH	NS37NE	23730	67740	N55 57 43 W 4 36 24		85 40 300				78 78	54 OX5 A	
NS101	BARNHILL	NS47NW	24260	67570	N55 56 55 W 4 31 10		101 320 355		3.43		80 55	60 OX5 B	
NS108	HURLET	NS56SW	25010	66120	N55 49 16 W 4 22 37		30 95 295		3.92		80 53	60 OX5 A	
NS155	MARYHILL	NS56NE/175	25718	66856	N55 53 22 W 4 17 1		55 100 303	82	2.40	99 20.0	81 81	63 IC6 A	
NT 7	MARSHALL MEADOWS	NT95NE/005	39797	65686	N55 48 18 W 2 1 56		65 152 183	15	3.17		81 81	51 IC5 B	
NT 15	BORELAND	NT39SW	33040	69420	N56 8 8 W 3 7 12		61	1006	6 2.02	3 29.8	82 82	40 AND C	
NT 56	LIVINGSTON	NT06NW	30180	66910	N55 54 18 W 3 34 15		170 59 641	81	2.12	27.0	80 80	62 OX1 A	
NT 77	Selkirk	NT42NE	34794	62785	N55 32 30 W 2 49 30		240 6 186	67	3.33	63 10.9	72 72	60 IC7 B	1.7 1.9
NT78	Edinburgh	T27NE	32830	67595	N55 58 16 W 3 8 56		215 102 215	57	2.06	95 15.6	80 80	53 IC7 A	
NX 2	CASTLE DOUGLAS	NX75NW	27170	55500	N54 52 24 W 3 59 59		137 102 318		2.91		14.7 72 72	61 OX5 A	
NY 5	ROOKHOPE	NY94SW/001	39376	54278	N54 46 48 W 2 5 50		325 427 789	21	2.94	19 40.7	80 34	95 OX4 A	



Table 4 UK Heat flow data

RG No.	Borehole	BGS No.	BNG-E	BNG-N	Lat.	Long.	elev	depths	nk cond	nT temp	geology	hf source	clim topo
NY 37	SILLOTH NO2	NY15SW	31270	55450	N54 52 36 W 3 21 55		5 100	340	77 1.84	110 19.8	90 90	55 IC6 A	
NY 38	SHAP	NY50NE	35590	50870	N54 28 18 W 2 40 50		419 100	300	46 2.90	100 14.1	34 34	78 IC9 A	5.0
NY 39	SKIDDAW	NY33SW	33140	53140	N54 40 22 W 3 3 50		328 100	281	45 3.50	88 16.9	34 34	101 IC9 A	-18.0
NY 40	BECKLEES	NY37SE	33520	57160	N55 2 5 W 3 0 50		99 100	584	90 2.74	190 18.5	89 84	43 IC6 A	
NY 45	Newbiggin	NY62NW	36482	52882	N54 39 11 W 2 32 43		160 232	246	33 4.30	77 16.5	89 87	85 IC7 B	
NY 46	Dufton	NY62NE	36853	52503	N54 37 10 W 2 29 15		179	224		74 14.0	89 87	85 IC7 B	
NY901	LAKE WINDERMERE 2	NY30SE	33820	50060	N54 23 49 W 2 57 7							69 PU L	
NY902	LAKE WINDERMERE 3	NY30SE	33820	50100	N54 24 2 W 2 57 7							74 PU L	
NZ 3	WOODLAND	NZ02NE/004	40910	52780	N54 38 39 W 1 51 32		284 198	488	27	4 29.7	82 82	96 BOT B	
NZ 30	KIRKLEATHAM	NZ52SE	45879	52127	N54 34 59 W 1 5 25		21 71	935	2.29	30.4	87 86	48 BN C	
NZ 31	TOCKETTS	NZ61NW	46314	51810	N54 33 11 W 1 1 27		57 143	906	1.80	35.7	87 86	49 BN C	
NZ 33	BOULBY	NZ71NE	47610	51840	N54 33 17 W 0 49 23		83 799	1087	27 2.23	2 39.9	90 89	47 OX2 B	
NZ 36	SOUTH HETTON	NZ34NE/038	43820	54530	N54 48 2 W 1 24 25		128	529		7 25.0	86 82	52 BOT C	
NZ 84	Longhorsley	NZ19SW	41445	59263	N55 13 39 W 1 46 22		145 100	1828	11 2.93	3 70.8	81 81	92 IC7 D	
NZ 85	Rowlands Gill	NZ15NE	41664	55815	N54 55 4 W 1 44 25		43 32	237	61 2.68	79 18.8	82 81	99 IC7 A	-3.6
SD 3	RAYDALE	SD98SW/001	39026	48474	N54 15 29 W 2 8 58		268 520	593	50 3.65	23.2	80 34	65 OX2 A	6.0
SD 9	KIRKHAM	SD43SW/006	34324	43247	N53 47 8 W 2 51 44		12 20	405	1.97	25.2	90 90	71 OX2 B	
SD 15	BECKERMONDS SCAR	SD88SE/001	38635	48016	N54 13 0 W 2 12 33		337 53	440	63 3.08	18.0	80 68	69 OX4 B	
SD 61	SWINDEN NO1	SD85SE/015	38600	45060	N53 57 1 W 2 12 48		141 95	685	2.45		80 80	66 OX5 A	
SD 62	WEETON CAMP	SD33NE	33890	43590	N53 48 56 W 2 55 41		20 160	297	84 2.80	96 15.8	90 90	52 IC6 A	
SD 63	THORNTON CLEVELEYSS	SD34SW	33310	44410	N53 53 19 W 3 1 5		15	290	81 2.36	94 16.6	90 90	52 IC6 A	
SD 66	CLITHEROE MHD2	SD64NE	36862	44634	N53 54 42 W 2 28 41		274 100	341	35 2.74	110 18.4	80 80	84 IC6 A	2.3
SD 68	Clitheroe no 2	SD74SE	37555	44094	N53 51 50 W 2 22 19		114 81	294	69 2.02	97 15.2	80 80	40 IC7 A	
SD 69	Wray	SD66NW	36316	46568	N54 5 8 W 2 33 48		303 100	303	68 1.87	103 16.5	81 81	40 IC7 A	
SD901	ROSEBRIDGE COLL.	SD50NE	35780	40590	N53 32 52 W 2 38 13		60	745		1	81 81	43 AND C	
SD907	LAKE WINDERMERE 1	SD39NE	33940	49790	N54 22 22 W 2 55 59							69 PU L	
SE 48	NORTH DUFFIELD	SE63NE/005	46912	43524	N53 48 31 W 0 57 0		6 875	960	41 2.69	2 37.0	82 82	60 OX2 B	
SE 67	SKIPWITH	SE63NE	46640	43710	N53 49 33 W 0 59 28		10 10	210	3.25	13.1	89 89	54 OX2 B	
SE 68	SKIPWITH BRIDGE	SE64SE	46540	44070	N53 51 29 W 1 0 20		6 10	165	3.29	12.4	89 89	59 OX2 B	
SE 69	APPROACH FARM	SE63NW	46280	43880	N53 50 29 W 1 2 44		9 10	160	3.19	12.3	89 89	54 OX2 B	
SE 77	FARNHAM	SE35NW/027	43470	46000	N54 2 3 W 1 28 13		42 177	322	2.73	2 16.4	81 81	40 OX5 B	
SE 79	BOOTH FERRY	SE72NW	47390	42580	N53 43 23 W 0 52 48		4	380		16.5	89 89	57 OX11 B	
SE 80	TOWTHORPE	SE65NW	46182	45907	N54 1 26 W 1 3 24		13 22	947		30.0	89 82	56 OX5 B	
SE 89	MARSDEN	SE01SE	40500	41190	N53 36 12 W 1 55 28		99 170	297	80 2.82	99 15.8	81 81	50 IC6 A	-2.8
SE 91	Market Weighton	SE83SE/007	48595	43486	N53 48 10 W 0 41 41		3 150	296	47 2.25	99 19.6	90 90	57 IC7 A	
SE106	Shipton	SE55NW	45445	45860	N54 1 13 W 1 10 8		15 9	549	51 3.22	182 20.9	89 82	56 IC7 A	
SE107	Harewood	SE34SW	43217	44404	N53 53 29 W 1 30 38		92 102	271	54 1.23	102 21.5	81 81	65 IC7 A	
SH 1	MOCHRAS	SH52NE/001	25533	32594	N52 48 40 W 4 8 48		3 78	440	38 3.09	18.6	110 110	57 OX2 A	
SH 3	BRYN TEG	SH63SE/001	26992	33214	N52 52 14 W 3 55 58		188 280	340	44 4.31	12.9	64 64	41 OX2 A	
SH 4	COED-Y-BRENIN	SH72NW	27470	32580	N52 48 53 W 3 51 33		171 200	450	23 3.49	15.7	68 68	42 OX2 A	
SH 6	PARYS MOUNTAIN	SH49SW	24410	39060	N53 23 20 W 4 20 40		140 104	498	45 4.51		46 46	59 OX5 A	3.6
SH 7	Rhiw	SH22NW	22289	32949	N52 50 0 W 4 37 46		294 12	57	16 2.82	39 9.4	68 68	65 IC7 D	20.0 6.4
SJ 37	BROADLEY MILL	SJ57NW	35310	37670	N53 17 6 W 2 42 13		60 70	190	3.18	13.3	90 89	59 OX2 C	
SJ 38	CLOTTON	SJ56SW	35280	36360	N53 10 2 W 2 42 22		40	305	3.19	13.4	90 89	33 OX2 C	
SJ 39	ORGANSDALE	SJ56NE	35510	36830	N53 12 34 W 2 40 21		105 70	470	3.22	14.7	90 89	25 OX2 C	

Table 4 UK Heat flow data

RG No.	Borehole	BGS No.	BNG-E	BNG-N	Lat.	Long.	elev	depths	nk cond	nT temp	geology	hf	source	clim	topo	
SJ 40	PRIORS HEYES	SJ56NW	35120	36640	N53	11 32 W 2 43 50	30	10 340	3.23	13.7	90 89	34	OX2	C		
SJ 41	HOLFORD	SJ68SE	36670	38197	N53	20 1 W 2 30 0	30	61 168	6 1.52	11 16.4	90 90	31	BEN	C		
SJ132	CREWE	SJ65SE	36830	35450	N53	5 11 W 2 28 24	40	100 296	78 1.86	96 19.0	90 90	57	IC6	A		
SK 97	PAPPLEWICK	SK55SW/031	45468	35213	N53	3 47 W 1 11 2	92	240 695		4	81 81	71	MH	C		
SK 99	RANBY CAMP	SK68SE/035	46638	38075	N53	19 9 W 1 0 12	45	246 985		10 41.2	89 82	83	MH	C		
SK101	RANBY HALL	SK68SW/009	46487	38237	N53	20 2 W 1 1 32	30	154 975		8 40.3	89 82	77	MH	C		
SK102	SCAFTWORTH	SK69SE/010	46761	39167	N53	25 2 W 0 58 57	19	225 1146		9 43.6	89 82	75	MH	C		
SK107	EYAM	SK27NW/015	42096	37603	N53	16 50 W 1 41 8	230	82 612			80 80	17	OX2	D		
SK115	WOODLANDS FARM	SK73SE	47690	33220	N52	52 56 W 0 51 26	56		351		91 89	51	OX5	B		
SK116	LEICESTER FOREST	SK50SW	45243	30286	N52	37 12 W 1 13 28	104	35 170	14 2.39		90 66	53	OX5	B		
SK186	EADY'S FARM	SK73NE	47958	33713	N52	55 30 W 0 48 57	32		260		91 90	54	OX5	B		
SK195	GOOSEDALE	SK54NE/022	45638	34942	N53	2 19 W 1 9 32	91	191 534		4 25.5	89 82	64	MH	C		
SK216	MISSON	SK69NE/008	46950	39580	N53	27 15 W 0 57 12	6	787 1192		6	81 81	85	MH	C		
SK240	EAKRING 5	SK66SE/005	46773	36112	N53	8 34 W 0 59 14	83	305 599	1.54	3 41.1	89 79	114	BN	C		
SK241	EAKRING 6	SK66SE/006	46703	36142	N53	8 43 W 0 59 51	86	305 662	1.55	8 45.1	82 81	115	BN	C		
SK242	EAKRING 64	SK65NE/028	46703	35920	N53	7 32 W 0 58 45	91	428 611	1.37	5	81 81	82	BN	C		
SK243	EAKRING 141	SK66SE/075	46830	35922	N53	9 30 W 0 59 47	80	305 606	1.67	3 39.5	89 79	120	BN	C		
SK244	CAUNTON 11	SK76SW/008	47351	36031	N53	8 4 W 0 54 3	30	244 650	2.55	8 30.8	82 82	70	BN	C		
SK245	KELHAM HILLS	SK75NE/001	47594	35760	N53	6 36 W 0 51 55	52	305 667	3.44	4 28.4	82 81	62	BN	C		
SK246	LONG BENNINGTON	SK84SW	48060	34590	N52	57 54 W 0 45 8	18	35 230	3.21	16.5	90 89	88	OX2	B		
SK293	CORRINGHAM	SK89SE/108	48990	39360	N53	25 53 W 0 38 48	18	40 385	2.01	22.7	91 90	63	OX2	B		
SK315	WELBY CHURCH	SK72SW/048	47226	32084	N52	46 47 W 0 55 42	108	40 410	16 1.85	26.7	91 89	47	OX5	A		
SK409	TWYCROSS	SK30NW	43387	30564	N52	38 49 W 1 29 57	122	45 293	42 2.23	20.6	90 89	41	OX5	A		
SK421	GROVE NO.3	SK78SE/030	47630	38130	N53	19 22 W 0 51 16	59		2933	51 2.27	3 91.8	54	IC6	B		
SK496	Bardon Hill	SK41SE	44535	31313	N52	42 49 W 1 19 43	152	5 151	25 3.29	51 12.1	60 60	56	IC7	B	10.5 -7.7	
SK497	Morley Quarry	SK41NE	44765	31789	N52	45 22 W 1 17 38	129	10 823	91 4.11	159 20.6	60 60	54	IC7	A		
SM 7	TREFFGARNE NO2	SM92SW	19312	22380	N51	52 26 W 5 0 22	107	100 180	26 2.02	59 13.1	64 64	39	IC6	B		
SM 8	TREFFGARNE NO3	SM92SW	19432	22461	N51	52 53 W 4 59 21	132	100 193	37 2.70	64 12.7	64 64	43	IC6	B		
SN 21	GLANFRED	SN68NW/001	26305	28812	N52	28 24 W 4 0 59	14	281 396	39 3.01	15.9	72 72	59	OX2	A	4.1	
SN 29	BETWS	SN60NE	26540	20690	N51	44 39 W 3 56 59	230	100 550	167 2.51	180 17.8	83 82	34	IC6	A		
SN 30	Carn Calglau	SN80SE	28592	20018	N51	41 18 W 3 39 2	365	99 352	69 2.27	117 14.1	82 82	36	IC7	A	1.3	
SN 31	Gelli Fawr	SN40SE	24862	20411	N51	42 53 W 4 11 29	149	105 228	25 3.44	76 13.8	82 8	50	IC7	A		
SN 32	Llanwrtyd Wells	SN84NE	28759	24922	N52	7 46 W 3 38 33	294	6 205	62 2.83	69 13.1	70 69	54	IC7	A	-3.9	
SO 14	MALVERN GASWORKS	SO74NE	37880	24920	N52	8 25 W 2 18 35	50	35 245	2.09	15.0	90 89	34	OX2	B		
SO 51	WORCESTER	SO85NE	38620	25760	N52	12 58 W 2 12 7	30	100 298	68 1.83	99 17.3	90 90	41	IC6	A		
SO 55	Wyche	SO74SE	37700	24408	N52	5 39 W 2 20 9	234	2 86	49 3.03	30 10.4	60 60	60	IC7	D	17.0 3.9	
SO 56	Church Stretton	SO49NW	34205	29538	N52	33 10 W 2 51 17	481		98	47 2.98	34 8.3	60 60	63	IC7	D	17.0 1.0
SP 1	STEEPLE ASTON	SP42NE/012	44687	22586	N51	55 43 W 1 19 5	131	229 440	21 2.54	22 19.8	93 84	46	OX2	B		
SP 30	WITHCOMBE FARM	SP44SW/009	44319	24017	N52	3 28 W 1 22 12	144	850 1060	56 1.75	40.2	87 85	60	OX2	A		
SP 61	THORPE-BY-WATER	SP89NE/001	48857	29648	N52	33 30 W 0 41 36	65	280 360	47 1.75	22.6	68 68	56	OX2	A		
SP 62	CROFT QUARRY	SP59NW/020	45130	29640	N52	33 46 W 1 14 35	21	222 324	30 2.91	14.5	33 33	37	OX2	A		
SP417	HOME FARM	SP47SW	44320	27310	N52	21 14 W 1 21 56	100	28 251	13 2.60		90 66	36	OX5	A		
SS 14	SOUTH MOLTON	SS73SW	27230	13230	N51	4 31 W 3 49 23	260	9 73	14 3.44	10.4	78 77	55	IC2	D		
SS 15	HONEYMEAD 2	SS73NE/002	27990	13934	N51	8 22 W 3 44 44	391	10 286	13 4.38	46 12.9	78 78	54	IC2	A		
ST 7	CURRYPOOL FARM	ST23NW/008	32270	13871	N51	8 30 W 3 6 18	49	9 182	24 2.77	58 13.8	89 78	61	IC3	B	7.0	

Table 4 UK Heat flow data

RG No.	Borehole	BGS No.	BNG-E	BNG-N	Lat.	Long.	elev	depths	nk	cond	nT	temp	geology	hf	source	clim	topo
ST 12	CANNINGTON PARK	ST24SW/001	32479	14011	N51	9 17 W 3 4 31	43	100 760	159		26.7	80 78	45	IC3	A	5.0	
ST 38	WEST LAVINGTON	ST95NE/002	39898	15633	N51	18 19 W 2 0 52	83	80 152		1.30	14.3	99 99	42	OX2	B		
ST 48	ST.FAGANS	ST17NW	31169	17813	N51	29 40 W 3 16 20	38	102 150	5	1.90		91 90	50	OX5	B		
ST 50	CHARD	ST30NW	33430	10653	N50	51 13 W 2 56 0	85	100 289	83	1.45	95	20.5	91 90	51	IC6	A	
ST 59	Newtown	ST08SE	30696	18481	N51	33 14 W 3 20 32	100	37 107	58	2.51	39	12.4	82 82	57	IC7	C	9.2
SU 23	BUNKERS HILL	SU31SW/027	43038	11498	N50	55 58 W 1 34 2	39	20 186		2.02	17.0	109 106	60	OX5	B		
SU 25	FAIR CROSS	SU66SE	46972	16323	N51	21 48 W 0 59 55	55	75 310		1.91	19.9	106 106	59	OX2	B		
SU 26	BARTON STACEY	SU44SW/014	44370	14280	N51	10 56 W 1 22 29	65	84 270		1.91	16.2	106 106	42	OX2	B		
SU 27	CLUMPHILL	SU00NE	40660	10640	N50	51 23 W 1 54 22	50	110 400		1.92	26.6	106 106	67	OX2	B		
SU 61	SHREWTON	SU04SW/001	40314	14199	N51	10 35 W 1 57 18	136	20 1060		1.81		106 93	51	OX5	A		
SU 65	VERNHAM DEAN	SU35NW/010	43430	15650	N51	18 22 W 1 30 28	137	60 115		1.94	12.2	106 106	25	OX2	C		
SU 72	MARCHWOOD	SU31SE/227	43990	11120	N50	53 53 W 1 25 56	2	1667	243	2.00	70.0	108 78	61	OX9	C		
SU 82	HUMBLY GROVE NO.1	SU74SW/001	47120	14480	N51	11 51 W 0 58 51	139	1609	22	1.63	7	63.7	106 80	51	IC6	B	
SU 85	HARWELL NO3	SU48NE/092	44710	18605	N51	34 27 W 1 19 29	128	60 360	22	1.71	98	20.1	106 95	44	IC6	A	
SU 86	RAMNOR INCLOSURE	SU30SW/001	43120	10480	N50	50 29 W 1 33 30	42	45 340		2.29		109 108	61	OX5	A		
SU 95	CHALGROVE	SU69NE	46540	19630	N51	39 40 W 1 3 16	77	100 324	68	1.52	107	21.8	99 78	48	IC6	A	
SU 96	SOUTHAMPTON NO1	SU41SW	44156	11202	N50	54 20 W 1 24 30	3	100 1818	88	1.95	182	76.6	109 89	71	IC6	A	
SU102	GODLEY BRIDGE NO.1	SU93NE/021	49520	13660	N51	7 14 W 0 38 21	66	2584	31	1.90	3	87.0	103 89	54	IC6	B	
SW 6	WHEAL JANE E	SW74SE	17610	4250	N50	14 22 W 5 8 25	47	20 143	19	2.89		14.1	75 75	136	IC2	C	
SW 8	WHEAL JANE P	SW74SE	17840	4380	N50	15 7 W 5 6 32	14	20 268	15	2.99		20.0	75 75	126	IC2	A	
SW 9	WHEAL JANE O	SW74SE	17820	4360	N50	15 0 W 5 6 42	72	20 300	15	2.70		23.2	75 75	113	IC2	A	
SW 10	LONGDOWNS	SW73SW/001	17365	3461	N50	10 2 W 5 10 14	148	30 182	50	3.09	51	16.2	34 34	112	IC3	A	7.0
SW 11	MEDLYN FARM	SW73SW	17083	3404	N50	9 40 W 5 12 34	169	100	32	3.32	8	13.2	34 34	114	IC3	A	15.0
SW 13	GRILLIS FARM	SW63NE	16795	3846	N50	12 1 W 5 15 5	198	100	33	3.31	20	12.8	34 34	113	IC3	A	21.0
SW 14	TRERGHAN FARM	SW73SW	17353	3033	N50	7 44 W 5 10 10	140	100	32	3.21	18	13.3	34 34	113	IC3	A	18.0
SW 15	TREVEASE FARM	SW73SW	17353	3033	N50	8 30 W 5 11 34	188	100	33	3.21	20	12.9	34 34	112	IC3	A	20.0
SW 16	PREDANNACK	SW61NE/001	16901	1634	N50	0 6 W 5 13 25	88	304	61	2.36	100	21.2	30 30	61	IC3	A	1.0
SW 30	TROON	SW63NE	16570	3677	N50	11 2 W 5 16 56	166	116	40	3.40	36	13.4	34 34	123	IC3	A	14.0
SW 31	ROSEMANOWAS A	SW73SW/005	17352	3456	N50	10 1 W 5 10 18	180	303	52	3.30	99	19.7	34 34	106	IC3	A	3.0
SW 32	ROSEMANOWAS D	SW73SW/007	17352	3460	N50	10 2 W 5 10 18	180	292	52	3.09	97	19.4	34 34	106	IC3	A	3.0
SW 34	POLGEAR BEACON	SW63NE	16927	3663	N50	11 2 W 5 13 56	220	100	23	3.57	22	12.7	34 34	122	IC3	A	21.0
SW 38	NEWMILL	SW43SE	14608	3435	N50	9 14 W 5 33 18	155	100	32	3.36	23	13.6	34 34	124	IC3	A	21.0
SW 39	BUNKER'S HILL	SW42NW	14022	2726	N50	5 18 W 5 37 57	133	100	31	3.36	23	13.9	34 34	124	IC3	A	19.0
SW 40	NEWLYN EAST	SW85SW/004	18146	5390	N50	20 37 W 5 4 18	104	103	34	3.03	34	13.8	75 75	105	IC3	C	14.0
SW 41	BELOWDA BEACON	SW96SE/012	19788	6254	N50	25 38 W 4 50 45	140	141	31	2.79	20	15.0	75 75	85	IC3	C	7.0
SW 43	KENNAK SANDS	SW71NW/001	17325	1647	N50	0 16 W 5 9 53	15	152	22	2.48	50	16.3	30 30	73	IC3	B	5.0
SW 44	MERROSE FARM	SW64SE	16559	4351	N50	14 39 W 5 17 17	77	100	23	2.05	23	14.8	75 75	79	IC3	B	7.0
SW 45	KESTLE WARTHA	SW72NE	17533	2579	N50	5 20 W 5 8 28	66	150	41	3.06	47	15.5	75 75	96	IC3	A	14.0
SW 46	GAVERIGAN	SW95NW	19316	5916	N50	23 42 W 4 54 38	135	325	30	2.70	105	22.6	75 75	98	IC3	A	1.0
SW 47	Rosemanoes RH 11	SW73SW	17350	3460	N50	10 3 W 5 10 19	180	2000	29	3.26	500	80.7	34 34	115	IC10	A	
SW 48	Rosemanoes RH 12	SW73SW	17351	3461	N50	10 3 W 5 10 19	180	2000	48	3.16	500	80.3	34 34	118	IC10	A	
SW926	GEEVOR MINE	SW33SE	13772	3476	N50	9 15 W 5 40 20	98	124 402	31	3.39	7	25.2	34 34	129	IC1	A	
SW928	SOUTH CROFTY	SW64SE	16663	4130	N50	13 30 W 5 16 20	111	440 650	57	3.60	7	34.8	34 34	129	IC1	A	
SX 2	WILSEY DOWN	SX18NE/001	21797	8890	N50	40 20 W 4 34 40	217	30 726	42	2.21	200	34.8	79 78	67	IC1	A	
SX 9	HEMERDON	SX55NE	25733	5849	N50	24 30 W 4 0 29	206	128	12	3.45	42	13.1	34 34	108	IC3	A	15.0

Table 4 UK Heat flow data

RG No.	Borehole	BGS No.	BNG-E	BNG-N	Lat.	Long.	elev	depths	nk	cond	nT	temp	geology	hf	source	clim	topo	
SX 10	BRAY DOWN	SX18SE	21907	8177	N50 36 25	W 4 33 26	318	100	31	3.37	18	11.7	34 34	113	IC3	A	24.0	
SX 11	BLACKHILL	SX17NE	21835	7820	N50 34 28	W 4 33 56	280	100	34	3.42	20	12.2	34 34	119	IC3	A	22.0	
SX 12	PINNOCKSHILL	SX17SE	21892	7450	N50 32 29	W 4 33 21	285	100	33	3.09	13	12.4	34 34	121	IC3	A	18.0	
SX 13	BROWNGELLY	SX17SE	21924	7247	N50 31 24	W 4 33 1	310	100	32	3.41	21	11.9	34 34	108	IC3	A	21.0	
SX 14	GT.HAMMET FARM	SX16NE	21885	6986	N50 29 59	W 4 33 16	252	100	34	3.28	20	12.6	34 34	119	IC3	A	21.0	
SX 15	TREGARDEN FARM	SX05NE	20553	5945	N50 24 7	W 4 44 12	140	100	32	3.14	20	13.5	34 34	126	IC3	A	20.0	
SX 16	COLCERROW FARM	SX05NE	20679	5763	N50 23 10	W 4 43 5	172	100	32	3.38	20	13.3	34 34	127	IC3	A	24.0	
SX 17	WINTER TOR	SX69SW	26117	9156	N50 42 23	W 3 57 58	449	100	34	3.25	29	10.6	34 34	107	IC3	A	28.0	
SX 18	BLACKINGSTONE	SX78NE	27850	8593	N50 39 35	W 3 43 9	328	100	34	3.09	31	11.3	34 34	105	IC3	A	20.0	
SX 19	SOUSSONS WOOD	SX67NE	26733	7971	N50 36 5	W 3 52 29	364	100	34	3.12	27	11.5	34 34	132	IC3	A	9.0	
SX 20	LAUGHTER TOR	SX67NE	26562	7549	N50 33 47	W 3 53 51	377	100	34	3.28	31	11.5	34 34	114	IC3	A	24.0	
SX 21	FOGGIN TOR	SX57SE	25663	7334	N50 32 29	W 4 1 24	395	100	34	3.41	31	11.1	34 34	111	IC3	A	22.0	
SX 22	LANIVET	SX06SW	20216	6413	N50 26 34	W 4 47 12	155	86			29	12.3	75 75	93	IC3	D	14.0	
SX 23	MELDON	SX59SE	25676	9220	N50 42 40	W 4 1 44	263	61	25	3.22	17	11.7	80 80	114	IC3	D	10.0	
SX 24	BOVEY TRACEY	SX87NW	28271	7929	N50 36 3	W 3 39 27	136	95	33	3.25	35	13.2	80 80	95	IC3	D	16.0	
SX 25	CALLYWITH FARM	SX06NE	20886	6783	N50 28 42	W 4 41 39	170	150	47	2.38	43	15.2	77 77	101	IC3	B	10.0	
SY 23	WINTERBORNE	SY89NW/001	38470	9790	N50 46 47	W 2 13 1	61	324	1803	600	2.22	75.4	106 90	70	OX5	A		
SY 30	SEABARN FARM	SY68SW/003	36263	8054	N50 37 22	W 2 31 42	64	18	415	53	1.65	80	25.5	95 93	56	OX5	A	
SY 57	WITHYCOMBE RALEIGH	SY08SW	30330	8407	N50 38 53	W 3 22 5	122	100	263	46	1.75	87	18.0	87 87	50	IC6	A	
SY 58	VENN OTTERY	SY09SE	30695	9111	N50 42 41	W 3 19 23	120	100	308	58	1.77	101	19.6	87 87	56	IC6	A	
TA 28	Cleethorpes No 1	TA30NW	53024	40709	N54 27 29	W 1 32 1	5	8	1850	89	3.19	186	64.5	106 86	73	IC7	A	
TF 23	BURTON LODGE	TF14SW	51142	34384	N52 58 47	W 0 20 26	16	8	735				97	89	58	OX5	B	
TF 30	DONNINGTON-BAIN B	TF28SW/010	52400	38190	N53 19 9	W 0 8 18	73	30	195	10	1.51	19.1	99 99	75	OX2	B		
TF 38	NETTLETON BOTTOM	TF19NW	51250	39820	N53 28 6	W 0 18 18	107		520	400	1.50	32.0	99 91	67	OX5	B		
TF 58	WELTON NO.1	TF07NW	50361	37681	N53 16 40	W 0 26 45	17		2562	66	2.46	3	82.5	65	IC6	B		
TF 62	TYDD ST.MARY	TF41NW	54310	31750	N52 44 9	E 0 7 11	2	100	295	79	1.25	96	23.1	98 91	57	IC6	A	
TG 3	TRUNCH	TG23SE/008	62937	33450	N52 51 31	E 1 24 23	41	530	650	47	1.78	27.8	91 90	63	OX2	A		
TL 4	HUNTINGDON	TL27SW/025	52369	27143	N52 19 35	W 0 11 5	14	152	244	18	2.37	17.1	97 97	38	IC5	A		
TL 7	STOWLANGTOFT	TL96NW	59470	26880	N52 16 57	E 0 51 17	47	100	277	86	1.73	91	15.3	106 72	35	IC6	A	
TL 12	CAMBRIDGE	TL45NW/049	54316	25949	N52 12 52	E 0 5 44	30	130	236	16			80 80	54	CHA	A		
TQ 3	FETCHAM MILL	TQ15NE/004	51581	15650	N51 17 43	W 0 20 19	31	152	268	14	1.97	16.8	106 106	53	IC5	A		
TQ 41	HANKHAM COLLIERY	TQ60NW/027	56200	10500	N50 49 17	E 0 18 1	30		235		1.79	2	16.3	102 91	30	BEN	C	

## Table 5 Geochemical Data

### Explanation of certain column headings and abbreviations

Seq. No.	:	BGS hydrochemical data file number.
Locality	:	Name of borehole/locality, abbreviated site description.
NGR	:	British National Grid Reference, to 10 metres where known.
Depth Well	:	In the case of a borehole this represents the total drilled depth in metres.
Depth Sample	:	Depth in metres, of sample below ground level.
Form	:	Formation from which the water sample was derived, where known. Letters refer to the BGS lithostratigraphical code. A list of codes used, in chronological order, is to be found at the end of this note.
Date	:	Day, month and year in which chemical analysis was carried out. 18 06 70 refers to 18 June 1970.
Type	:	Code refers to sample source as follows: 02 - spring 10 - pumped sample 13 - underground mine drainage 17 - interstitial 27 - drill-stem test
Temp	:	Water temperature measured either on discharge at surface, in underground workings, or by downhole temperature probe, in degrees Centigrade.
pH	:	pH (undifferentiated) either measured in situ or on laboratory sample.
Chemical analysis:	:	Concentration of Na, K, Ca, Mg, HCO <sub>3</sub> , SO <sub>4</sub> , Cl and Si, where measured, in milligrams per litre.
TDS	:	Total dissolved solids. This value is a sum of the major component ions listed. If no value of an ion is available, except for Si, then the TDS value is not calculated.

LITHOSTRATIGRAPHICAL CODE

TRIASSIC (T)

BN            TS            Sherwood Sandstone Group

CARBONIFEROUS (C)

Westphalian

CM            CW            Coal Measures  
UCM          CCCD        Upper Coal Measures  
WGF          CA           Wingfield Flags

Namurian

ASG          CZ           Ashover Grit

Dinantian

CL            CL            Carboniferous Limestone  
CSM          CL            Calciferous Sandstone Measures  
LCA          CL            Lower Carboniferous

Table 5 Catalogue of Geothermal data : Geochemical data Third Revision 1987

Seq No	LOCALITIES	NGR	Depth		Form	Date	Type	Temp degC	pH	Na	K	Ca	Mg	HCO <sub>3</sub>	SO <sub>4</sub>	Cl	SI	TDS
			Well	Sample														
			----- m -----		----- mg/l -----													
85 264	Milton of Balgonie	NT3317469933	2011	1985	CSM CL	250485	27		7.1	8380	88	6170	590	130	2610	23500	6.4	41470
85 285	Broughton No 1	SE9462710760		1495	CM CW	150485	27	24.9	7.4	34200	1960	6010	1040	107	870	61000	13.	105200
85 1785	Harrogate O.S. Well	SE2980 5537		0	LCA CL	131185	02	14.	8.1	5090	58	410	180	353	129	8900	4.3	15280
85 283	Beckingham No 22	SK7762990987		975	CM CW	150485	10	17.3	6.5	32200	234	8990	1850	48	70	70700	12.	114100
85 286	Beckingham No 30	SK7698390245			CM CW	150485	10		5.0	33100	245	9710	1880	21	7	71300	12.	116300
85 288	Cropwell Butler No 2	SK6797838234		979	BN TS	150485	27		8.5	1050	36	170	48	264	590	1740	7.9	4000
85 133	Farley's Wood No 4	SK7051271951		1070	ASG CZ	040385	27			8800	1800	960	3	101	500	17800	10.	30100
85 289	Gainsborough No 1	SK826 904		1372	CM CW	150485	10	16.9		12500	116	2950	480		14	27200	5.4	
85 287	Glentworth No 1	SK932 881		1085	CM CW	150485	10	20.8	7.3	27500	192	4570	900	48	2	54700	7.4	87910
81 1132	Grove	SK7627 8134			LCM CA	201181	27			12700	146	2890	511		1260	26500		
85 143	Hemswell No 1	SK9543189780		1380	WGF CA	040385	27		7.9	34000	510	5800	980	74	880	60800	2.7	103300
85 147	Ironville No 5	SK4299651418		1913	ASG CZ	050385	27		8.2	270	98	48	14	251	130	139	10.	950
85 130	Rolleston No 3	SK7504751193		400	CM CW	040385	27		7.2	8700	360	2200	610	84	45	19200	6.9	31300
82 645	West Cannock	SK0017 1845		616	BNS TS	250782	27			437	5	3	1	674	2	310	2.8	1435
83 615	Banbury	SP465 458			UCM CCCD	100883	27		7.7	4950	58	1790	267	210	470	12000	6.2	19750
83 798	Chalgrove	SU656 965		260	BN TS	101183	17			4930	47	440	140		4650	5550	2.0	
85 149	Stainton No 1	TF0622678509		1591	CL CL	050385	27		7.7	25000	3500	4400	740	233	380	51600	7.3	86030
85 138	Welton No C4	TF0423375181		1498	CM CW	050385	27		7.6	14000	1200	2600	560	326	1000	26300	14.	46100
85 139	Welton No C7	TF0423075183		1699	CM CW	050385	27		7.4	10000	2800	1900	410	384	870	22100	11.	
86 282	Betteshanger Colliery	TR337 530		550	CM CW	150586	13		7.6	3000	27	165	56	427	3	4800	5.7	8500
86 280	Snowdown Colliery	TR267 512		900	CM CW	150586	13		8.1	5500	55	480	180	286	810	7700	3.6	15000