

BRITISH GEOLOGICAL SURVEY

Onshore Geology Series

SP38SW

Coventry North

Part of 1:63,360 Sheet 169 (Coventry)

R.A. Old

TECHNICAL REPORT WA/89/25

Geographical Index

UK, Central England, Warwickshire

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Geological notes and local details for 1:10,000 sheets: SP38SW (Coventry North).

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WA/89/25

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SUMMARY

The geology of Sheet SP38SW (Coventry North) is described with emphasis on significant exposed sections and borehole logs.

The Cambrian and older Carboniferous formations are known only from boreholes, shaft sections and underground mine workings. The top of the Keele Formation, the lower formations of the Enville Group and the basal part of the Bromsgrove Sandstone all crop out in this area, but are generally poorly exposed.

The lithologies of the extensive glacial and post-glacial deposits are described.

Important coal reserves underlie the area; other mineral and groundwater resources are described and a full schedule of boreholes is appended.

INTRODUCTION

This report describes the geology of 1:10 000 Sheet SP38SW (Coventry North) (Figure 1), which lies within 1:50 000 geological sheet 169 (Coventry). The area was first geologically surveyed on the one-inch scale by H H Howell and was included in Old Series One-Inch Sheets 53 and 63SW published in 1855. An explanatory memoir for the Warwickshire Coalfield was published soon after (Howell, 1859). The primary six-inch survey was made by C H Cunnington and T Eastwood in 1913-14, and some local details are given by Eastwood and others (1923). An account of the Warwickshire Coalfield, again with some local details, is given by Mitchell (1942). The whole area was surveyed at 1:10 000 in 1986-88 by R A Old.

The mapping and production of this report were completed under a contract jointly funded by the Department of the Environment, and the British Geological Survey. Palaeontological contributions to this report are by Drs N J Riley and A W A Rushton.

Copies of this report and uncoloured dyeline copies of the 1:10 000 map may be purchased from the British Geological Survey, Keyworth.

Similar reports covering adjoining 1:10 000 sheets are:

SP 28 SE	Allesley	(Rees, 1989)
SP 37 NW	Coventry Central	(Old, 1988)
SP 38 NW	Bedworth West	(Bridge, 1989)
SP 38 SE	Coventry North-East	(Bridge, 1988)

An account of the whole area of the contract is given by Old and others (1989).

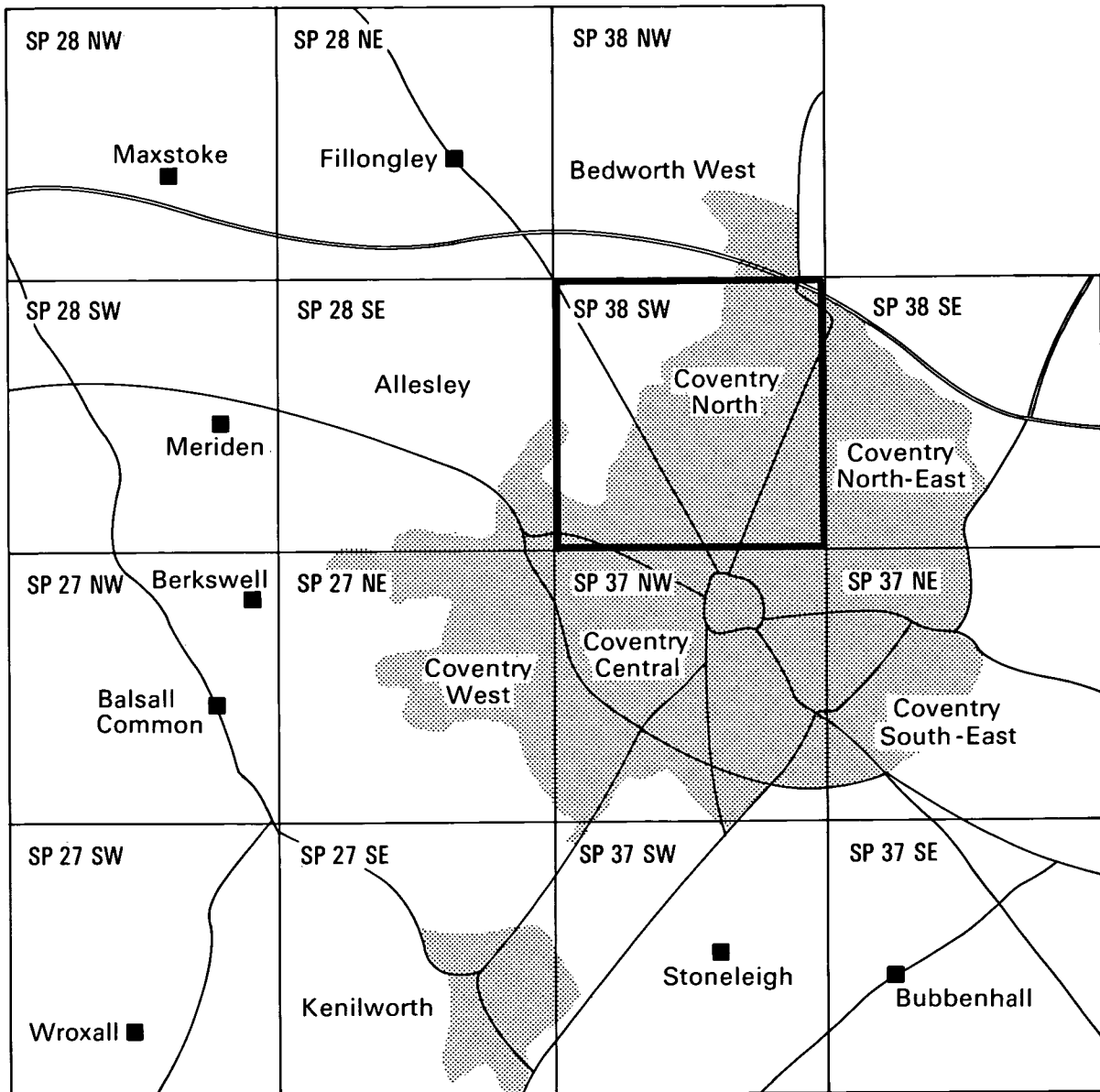


Figure 1. Area of this report relative to area of whole contract is shown with bold outline

GEOLOGICAL SEQUENCE

The Quaternary deposits, Bromsgrove Sandstone, Coventry Sandstone and the upper part of the Keele Formation are represented at outcrop. The remaining parts of the sequence are known only from boreholes.

Quaternary

Alluvium	}	Glacial Deposits
Boulder Clay (Till)		
Sand and Gravel		
Glaciolacustrine Clay		

Triassic	Sherwood Sandstone Group	Bromsgrove Sandstone Formation
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Carboniferous

Westphalian D and ?Stephanian	Enville Group	Coventry Sandstone Formation
Westphalian C		Keele Formation
		Halesowen Formation
		Etruria Marl Formation
		Aegiranum Marine Band
Westphalian A & B		Productive Coal Measures

Cambrian

Tremadoc	Merevale Shales
Merioneth	Monks Park Shales

CAMBRIAN

Cambrian rocks have been penetrated beneath Coal Measures in seven British Coal boreholes, but specimens were preserved from only three of these and the logs of the remainder are of poor quality. The junction between the Monks Park Shales and the overlying Merevale Shales is drawn tentatively NE-SW from just to the south of the Hollyfast Borehole [3302 8369] to Keresley (Old and others, 1987 p.4).

The Monks Park Shales recorded in the Hollyfast and Hazel Grove [3015 8375] boreholes, are dark grey fissile mudstones with minor pale grey siltstone bands and laminae. At Hollyfast these yielded an acrotretid brachiopod and "*Prooneotodus*".

The Merevale Shales recorded, from the Birch Tree Farm Borehole [3102 8288], consist of medium grey-green fissile mudstone, with numerous burrows and trails, and yield a few tiny sponge spicules.

POST-CAMBRIAN SILLS

The Hazel Grove and Hollyfast boreholes both encountered sills (0.5 m and 1.2 m thick respectively) cutting the Cambrian. Neither sill has been examined in thin section, but they are probably altered lamprophyres similar to those known at outcrop near Nuneaton (Taylor and Rushton, 1971). The sill at Hazel Grove exhibits 'saw-tooth' contacts with the Cambrian mudstone, implying that the latter was lithified before intrusion occurred. In detail, however, the same contacts show slight lobate protrusions of igneous rock into mudstone, suggesting that lithification was incomplete, and that the sill is of late-Cambrian age.

The mudstone adjacent to the sills is baked, and patches and veins of pyrites have developed.

UPPER CARBONIFEROUS (Westphalian)

The Westphalian beds rest directly on Cambrian strata; below the upper part of the Keele Formation they do not come to crop in the area, but are known only from boreholes (Figures 2 to 4). The sequence consists mainly of mudstones, siltstones and seatearths. The Productive Coal Measures and the Halesowen Formation are grey-coloured and coal-bearing; the intervening Etruria Marl Formation is variegated grey, green and red brown. The Keele Formation and the Coventry Sandstone consist almost entirely of red measures, predominantly argillaceous in the former and arenaceous in the latter. The only well identified Westphalian subdivision is that between Westphalian B and C marked by the Aegiranum Marine Band, some 10-50 m below the Etruria Marl. Brief accounts of the Keresley 1A and Whitmore Park boreholes are given by Gibson (1915), and of the Coventry Colliery shafts by Eastwood (1920).

Productive Coal Measures

The Productive Coal Measures include all the Westphalian below the Etruria Marl. Because the Vanderbeckei Marine Band is not developed in this area the position of the Westphalian A/B boundary is uncertain. In those areas of the Warwickshire Coalfield where the marine band has been proved, it lies just above the Seven Feet coal (Cope and Jones, 1970).

The beds below the Thick Coal are typically 45 to 50 m thick, but increase locally to 80 m around Hazel Grove (Figure 2). They consist of grey mudstone, siltstone, seatearth, impersistent sandstone and numerous, mainly thin, coal seams. Near the base of the sequence a group of three coal seams occurs, known collectively as the Bench. At Hazel Grove the Bench consists of an upper leaf of 1.16 m and a lower leaf of 1.44 m separated by 2.44 m of mudstone and seatearth. Elsewhere the leaves are much thinner.

A 0.6 m seam 25 m above the Bench at Hollyfast, and a 0.4 m seam 21 m above the Bench in the Coventry Colliery South Exploration Drift [3250 8382], are tentatively correlated with the Double.

The Seven Feet varies in thickness from 0.5 to 1.0 m, and is usually 5 to 8 m below the Thick Coal. In the Hollyfast and Hazel Grove boreholes the interval increases to about 30 m, and mudstones close above the Seven Feet contain non-marine bivalves.

The Thick Coal is the only seam of economic importance in the area (see Economic Geology). It is an amalgamation of seven seams, each of which is named separately in other parts of the Warwickshire Coalfield where there are intervals of other rocks between the seams (Cope and Jones, 1970; Old and others 1987). In ascending order the constituent seams are: Smithy, High Main, Nine Feet, Ell, Ryder, Bare, Two Yard and Thin Rider, although Fulton (1987) excludes the Smithy.

All the above seams are probably present in the area, but they are not clearly identified in the older records, and the more recent records are confidential. The Thick Coal is generally 5 to 6 m thick except at Hazel Grove where the seams below the Two Yard are absent, due to a combination of faulting and lateral passage into mudstone and siltstone. A few small washouts are shown on the Two Yard working plans of Coventry Colliery.

The Productive Coal Measures above the Thick Coal are from 58 to 100 m thick, the variations being mainly due to the diachronous base of the Etruria Marl. The beds are predominantly grey mudstone, seatearth and siltstone, and thin impersistent coals, of which only the Half Yard and Four Feet are named. There is appreciably more sandstone than in the beds below (Figure 2).

Mitchell (1942, p.22) records *Carbonicola* cf. *aquilina* in the roof of the Two Yard at Coventry Colliery, and British Coal borehole logs indicate sporadic non-marine bivalves, notably in the roof of the Thick Coal and above the Four Feet or its probable horizon. A marine band is also recorded by British Coal in the Brownhill Green Farm [3069 8263] and Rookery Farm [3106 8161] boreholes, 24 m and 15 m above the Thick Coal respectively, but no specimens were collected. The Aegiranum Marine Band is widespread, although it was not recorded at Rookery Farm, and is apparently replaced by a wash-out in the Coventry No. 2 Shaft. The only faunas collected were from the Birch Tree Farm Borehole and await identification. On the basis of British Coal logs Fulton (1988) considers that the faunal facies of the Aegiranum Marine Band is "fully marine, Productoid". Vernon (1912, p 619) records *Sphenophyllum mystiophyllum* 19 m above the Thick Coal in the Keresley 1A Borehole.

Etruria Marl Formation

The Etruria Marl is between 33 and 76 m. in thickness. There is a gradual passage upwards from grey Productive Coal Measures to multicoloured Etruria Marl, and the boundary is diachronous (Figure 2). The top of the Formation is usually marked by a massive sandstone at the base of the Halesowen Formation, but locally in the north (Figure 2) that sandstone is absent, and there is a gradual passage upwards from grey and brown mudstone to grey mudstone.

The Etruria Marl consists of mudstone and seatearth, either grey, or variegated in shades of red, brown, purple and green-grey. Up to half the Formation consists of sandstones, which are generally coarse and gritty, pale grey, micaceous and false-bedded. They may include mudstone clast breccias, or 'espleys', containing ironstone pebbles and clasts of green and red mudstone, some of which may have been derived from Cambrian rocks. The 0.5 m coal near the base of the Formation in the Birch Tree Farm Borehole is exceptional.

Halesowen Formation

Complete Halesowen Formation successions have been recovered at four localities (Figure 3). The base of the Formation has also been cored in the other coal exploration boreholes (Figure 2).

The base of the Formation is normally taken at the base of a thick, massive sandstone overlying variegated mudstone of the Etruria Marl. Locally, where this sandstone is absent (Figure 2), the junction is gradational. The top of the Formation is known with much less precision. Of the four sections shown in Figure 3 only that at Birch Tree Farm has been reliably recorded. The predominantly pale grey Halesowen mudstones give way upwards, over about 25 m, to interbedded grey, chocolate brown and multicoloured mudstones, and finally to predominantly chocolate brown mudstones at the base of the Keele Formation. The Halesowen sandstones are generally coarse-grained and micaceous, while those in the Keele Formation are red-brown and non-micaceous. At Birch Tree Farm the top of the Halesowen Formation is placed above the highest sandstone of "Halesowen" type. Another indication of the top of the Formation, useful in uncored boreholes, is a distinctive high gamma ray value recorded throughout the area and beyond. In the Birch Tree Farm Borehole the gamma peak occurs 48 m below the base of the Keele Formation, and it is assumed to be in the same position in the uncored boreholes. As defined above, the Formation varies in thickness from 110 to 165 m.

KERESLEY 1A
(3158 8475)

COVENTRY COLLIERY
No.1 SHAFT
(3214 8444)

BIRCH TREE FARM
(3102 8288)

WHITMORE PARK
(3285 8126)

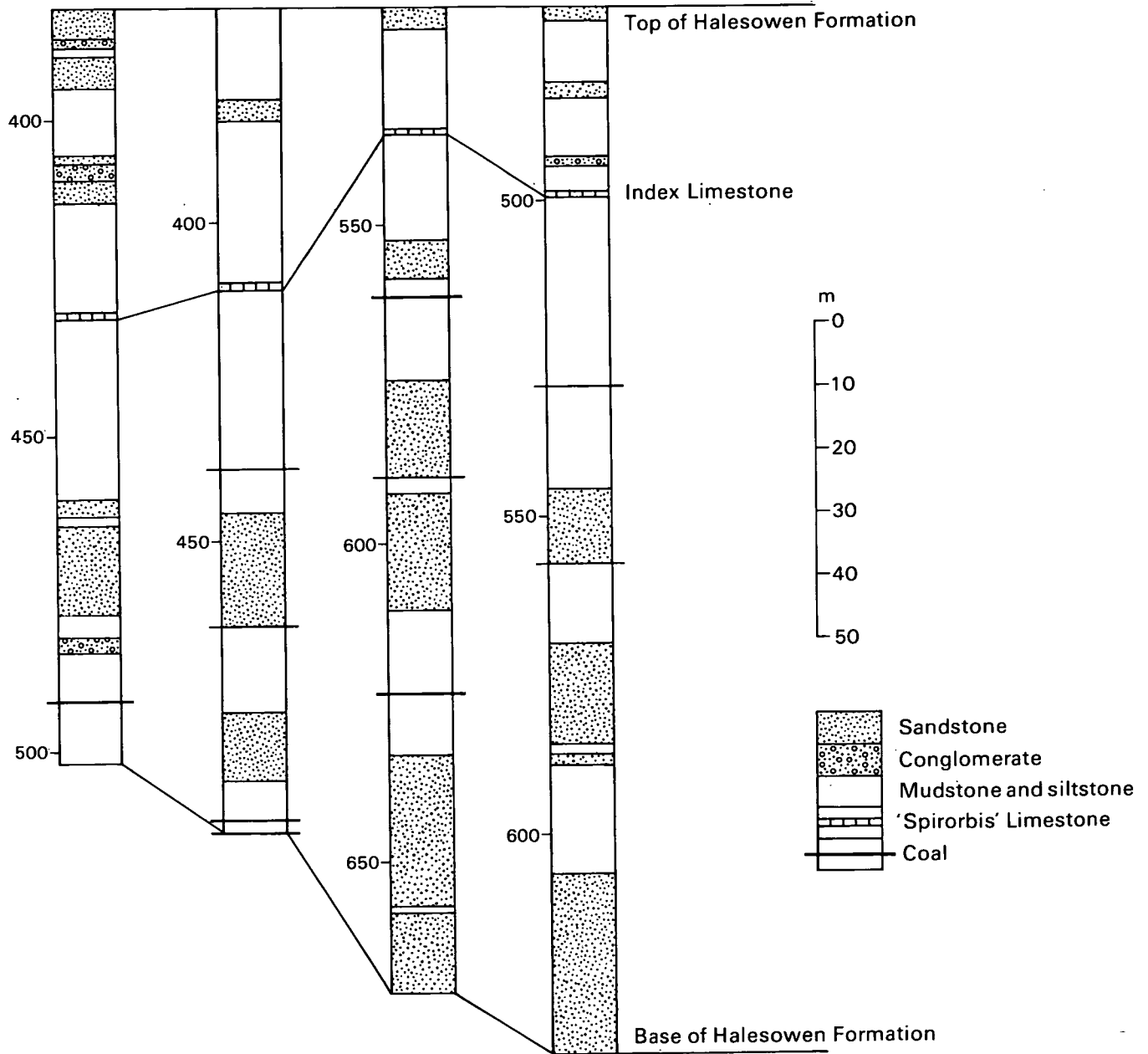


Figure 3. Comparative Halesowen Formation successions

The sandstones, dominant in the lower part of the Formation, are pale-grey, coarse-grained and micaceous. Individual units commonly exhibit erosive bases, a calcareous cement or calcareous nodules, and coaly plant debris. Intraclast mudstone breccias are also common, and the "conglomerates" of some of the older logs may be similar breccias.

The remaining beds are mainly grey or grey-green mudstones with lesser amounts of seatearth and siltstone. Red or multicoloured mudstones occur sporadically, and increase in abundance towards the top of the Formation. There are a few thin coal seams of which the lowest, in the Keresley 1A Borehole and Coventry Shafts, may be the Milton, a seam which is developed widely in the area to the south (Old and others, 1987). Vernon (1912, pp 619-620) records *Asterotheca (Pecopteris) miltoni* and *Sphenophyllum emarginatum* at 509 m in the Whitmore Park Borehole.

Keele Formation

The upper part of the Keele Formation comes to crop in the north-east of the area, and the complete sequence is known from borehole and shaft sections. The Formation consists of 155 to 220 m of alternating red-brown mudstone and sandstone, and is generally more argillaceous than the formations above and below. As described earlier, the junction with the Halesowen Formation is gradational, and in uncored boreholes cannot be positioned accurately. In the Birch Tree Farm Borehole the mudstones in the basal 50 m are chocolate-brown, while those above are red-brown. The top of the Formation is placed beneath the thick basal sandstone of the Coventry Sandstone. Besly (1988) reviewed the palaeontological evidence for the age of the Keele Formation, and concluded that it ranges from late Westphalian D to late Stephanian or possibly early Autunian.

The cores of the Birch Tree Farm Borehole reveal that the whole Formation is noticeably more calcareous than those above and below. Calcareous nodules, probably of pedogenic origin, are common and many of the sandstones have a calcareous cement. Mudstone beds commonly show desiccation cracks and green reduction spots. The sandstones are typically cross bedded, and some include intraclast mudstone breccias and conglomerates.

There are very few exposures in the area of outcrop. The much-publicised brickworks at Longford [349 842] is now entirely back-filled. The following section is given by Eastwood and others (1923, p 81).

	ft	m
Marly sand, obscure in parts	10	3.1
Sandstone, red-brown, medium grained, very honey-combed; flaggy near the top	6	1.8
Marl, dull red, with lenticular bands of grey-green sandstone	10	3.1
Sandstone, red and green, calcareous, divided by marl-bands; varying from fine to coarse	3	0.9
Marl, dull red, with a 6-inch (0.15 m) band of green or 'fish-eyed' marl in middle	6	1.8
Sandstone, fine grained, hard and calcareous.	1.5	0.5
Marl, hard, red, with bands of sandy, marl and hard calcareous sandstone	4	1.2
Sandstone, hard, red and green, calcareous	4	1.2
Marl, red-brown, with 'fish-eyes'	5	1.5
Sandstone, hard, fine grained, calcareous; somewhat micaceous in parts	1.5	0.5
Limestone, dark blue dipping S.W. at 10° forming floor of quarry	2	0.6
Marl, red, with lumps of limy matter	-	-

The limestone bed, which lies about 50 m below the top of the Formation, was named the "Whitacre-Longford Limestone" (Eastwood and others, 1923 p 88), and specimens collected in 1914 yielded *Spirorbis* sp., *Carbonita fabulina*, *C. pungens* and *Anthracopupa* sp. (BGS collections). Vernon (1912, pp 612, 620) collected *Asterotheca (Pecopteris) arborescens*, *A (P) miltoni* and *Acitheca (P) polymorpha* about 3 m above the limestone, and Dix (1935) obtained *A. cf. hemiteloides*, *Odontopteris cf. schlotheimi*, *O. sp.*, *Cordaites cf. lingulatus* and *Calamites* sp.

Eastwood (1920) considered the 0.3 m of "grey sandstone" recorded in the Coventry Colliery No. 1 Shaft, 50 m below the top of the Formation, probably represents the Whitacre-Longford Limestone.

Another limestone occurs 14 m below the top of the Formation in the Whitmore Park Borehole (Gibson, 1915), and close below the Coventry Sandstone in the Courtaulds' Little Heath Wells (e.g. No. 3; Figure 4). It was incorrectly correlated by Gibson (1915) with a limestone in the Keresley 1A Borehole,

Enville Group

Coventry Sandstone Formation

Almost the whole area is underlain by the outcrop of the Coventry Sandstone Formation, all of which is represented apart from the top 15 m. The Formation consists of about 520 m of red-brown sandstones with interbedded mudstones, some of which combine to form thick units (Figure 4). There are a few conglomerates and pebbly sandstones, notably in the Corley Member and towards the base of the Formation. The junction with the Keele Formation is taken where thickly bedded sandstone gives way downwards to mudstones and thin sandstones.

Beds below the Corley Member

Comparative sections of these beds are shown in Figure 4. The sandstone units within this sequence are impermanent, as is well illustrated by the outcrops north of Rowley's Green [24 84]. Conglomerate lenses, which crop out here about 80 m above the base of the Formation, probably represent point bar deposits. Similar conglomerates occur somewhat lower in the sequence in the Whitmore Park Borehole and Coventry No. 1 Shaft (Figure 4). The conglomeratic beds were included in the "Sandstone and conglomerates of Arley and Exhall" by Eastwood (1923, p.77) but he also (p.82) termed these beds the "Arley and Exhall Conglomerates" and placed them, incorrectly, at the base of the Corley (Enville) Group (1923, plate VIII). Shotton (1927) followed the latter terminology and stratigraphy. However, because of their impermanence, it is doubtful whether the conglomerates have any value for stratigraphical correlation.

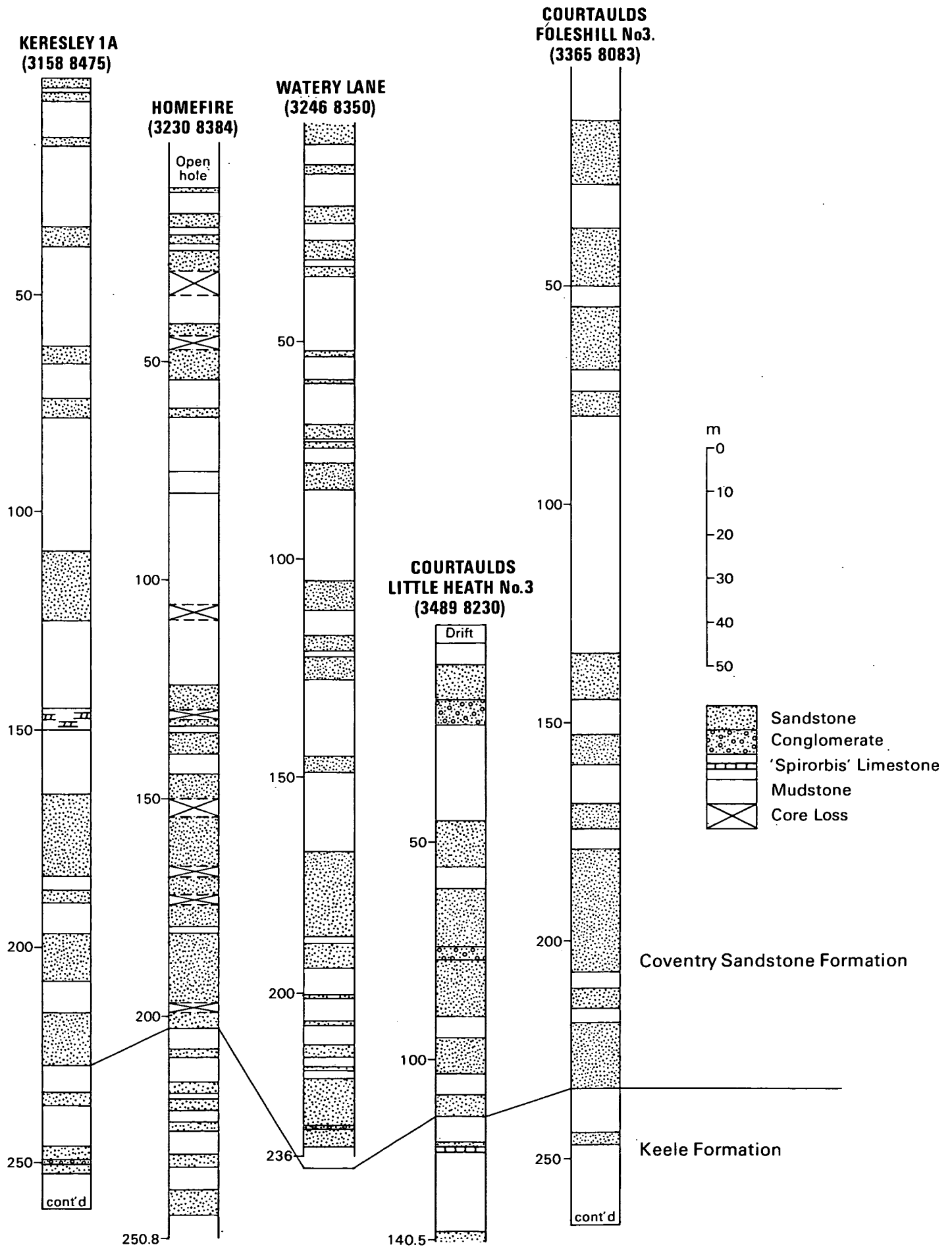


Figure 4. Comparative borehole sections in Coventry Sandstone

Conglomerate boulders in fields around Barratt's Farm [340 844] contain well rounded pebbles up to 3 cm in diameter, mainly of fine-grained, brown quartzose sandstone, orange chert and grey Carboniferous Limestone. Shotton (1927) concludes that the sandstones are derived from Silurian outcrops and gives (p.612) a pebble count for a conglomerate "about a mile and a half south-south-east of Exhall" [345 822] as follows: limestone 46%, chert 36% and quartz and quartzite making up most of the remainder. The "quarry near Exhall" which yielded *Calamites* and *Lepidodendron* (Ramsey, 1855), *Sternbergia* (Phillips, 1871, pp.95-6), and gymnosperm seeds (Old and others, 1987; originally identified as "*Strophalosia*", Howell, 1859, p.32), cannot be certainly located. The Old Series one-inch field slips have "fossils" marked at Ash Green [335 839] and at Neal's Green [337 844], but both localities are now built over.

Sections at Websters, Hemming and Sons Ltd Brickworks [342 806], which expose beds about 200 m above the base of the Formation, show rapid variations between mudstone and sandstone. In the following composite section [3419 8072 to 3416 8058] all the beds are red-brown unless otherwise stated:

	m
Mudstone, siltstone and sandstone	5.0
Sandstone	0.3
Mudstone	0.2
Sandstone, medium grained, massive, non-calcareous; thins rapidly to W but only gradually to S; load casts at base; strong parting lineation trends 16°	0 to 0.4
Sandstone, siltstone and mudstone in beds up to 1 m thick; planar cross-bedding dips E and W; many green laminae	4.0 to 8.0
Sandstone, calcareous, planar and S-dipping cross-bedding; cross laminae in some beds steepen upwards to near-vertical	3.8
Sandstone, siltstone and mudstone with S-dipping cross-laminae	2.5
Sandstone, calcareous, coarser and better cemented than those above; planar bedding with a few S-dipping foresets; abundant mudstone clasts up to 1 cm	(seen) 1.6
Obscured by talus or below water	c. 8.0

The active workings in 1988 [343 805] exposed beds corresponding to those above the 3.8 m sandstone in the section just detailed. Here, however, there is a preponderance of mudstone in the sequence, and the sandstone beds are generally less than 1 m thick. Individual sandstones are very variable in thickness, with the greatest variation displayed in east-west faces, suggesting that currents were perpendicular in direction. Load casts occur abundantly below and within many of the sandstones, and some sandstones show parting lineations or in-fill mud cracks.

Besly (1988, p.213) figures a section of this pit, and concludes that the beds represent "an alluvial sequence in which most of the discharge was concentrated in large flood events".

Vernon (1912), and Eastwood and others (1923) both recorded *Walchia* here. This identification was corrected by Florin (quoted in Wagner 1983) to *Lebachia piniiformis*, and he also identified *L. frondosa* var. *zeilleri* and *Ernestiodendron filiciforme* here.

The pit was notified as an SSSI in 1986, but unfortunately planning permission had already been granted for restoration. "Coventry City Council, as local planning authority, decided that the pressing local need for sports pitches and public open space outweighed the national importance of the SSSI and have decided to completely infill the pit" (Nature Conservancy Council, 1988 p.33).

The remaining part of this sequence, up to the base of the Corley Member, is mainly obscured by drift or buildings and it has been left largely undivided. Vernon (1912) recorded *Calamites* sp. at a depth of 120 ft (36.6 m) in the Whitmore Park Borehole.

Corley Member

The Corley Member consists of about 85 m of coarse, characteristically pebbly sandstone, and minor mudstone and conglomerate. These beds were termed "Corley Conglomerates and Sandstones" by Eastwood and others (1923), but unfortunately they also used the term "Corley Conglomerate" which has been perpetuated by later writers (e.g. Shotton, 1929; Old and others, 1987). Because the proportion of conglomerate in these beds is always small the latter ascription is inappropriate, and they are here named the Corley Member.

The Corley Member can be traced right across the area between Burrow Hill [305 849] and Sandy Lane [332 802]. Its component sandstones form strong features particularly in the north, and in the agricultural areas soils derived from these beds are seen to be very pebbly.

In a lane at Burrow Hill [3062 8499] 2 m of very weathered conglomerate are exposed. The pebbles are mainly rounded, up to 10 cm in diameter, and comprised of a variety of sandstones, quartzites and chert. Shotton (1927 p.673; localities 25 to 30) gives the following pebble count for this area:

Valentian (Silurian) sandstone 73%, Quartzite 7%, Vein quartz 2%, others 4%. Limestone is notable by its absence.

Conglomerate can be traced for 450 m along the ridge south-south-east from Burrow Hill. The same bed crops out in fields 200 m to the south-west on the opposite limb of a shallow syncline.

Flaggy, red-brown, cross-bedded sandstone, with rare pebbles, is exposed to 3 m in a quarry at Bennett's Road [3187 8280].

A well at Brownhill Green Pumping Station [3063 8270], starting near the top of the Corley Member, penetrated sandstone with thin mudstones to 65.5 m, including 10 m of conglomeratic sandstone at 46.0 m.

Sections near Radford Road, described by Eastwood and others (1923, p.86), are now limited to exposures on the north side of the railway cutting for 150 m south-west of Sandy Lane [3311 8020]. Here up to 5 m of cross-bedded, coarse sandstone is channelled for at least 3 m by the sandstone above. The upper sandstone has a 15 cm pebbly basal lag, containing ironstone and mudstone clasts up to 3 cm in diameter. Cross-bedding in the lower unit has dips towards 236° and 10°, while in the upper unit it dips towards 6°.

Beds above the Corley Member

These beds, which consist mainly of sandstone with a few persistent mudstones, form well-developed dip and scarp features between Allesley Park [302 802] and the Jaguar Works [302 820]. A quarry at Church Farm [3036 8125] exposes the following section of red-brown beds:

	m
Sandstone, flaggy	1.0
Sandstone, planar bedded, flaggy	0.5
Siltstone, laminated	0.22
Sandstone, planar bedded	0.46
Siltstone, laminated	0.08
Sandstone, planar bedded with weakly ripple-marked top	0.22
Siltstone, with easterly dipping cross-lamination	0.1
Sandstone with westerly dipping cross-bedding	0 to 0.12
Siltstone,	0 to 0.05
Sandstone, massive, with a few muddy bedding planes (seen)	3.0

Weathered, flaggy, cross-bedded sandstone, dipping south at 4°, is exposed in 3 m high banks along Staircase Lane [3018 8115].

Small exposures in Allesley, at Butcher's Lane [3002 8082] and Birmingham Road [3013 8061], are of pebbly sandstone and channel lag conglomerate. These are the "Allesley Conglomerates" of Eastwood and others (1923) and later writers, but they appear to be a local development with little value for stratigraphical correlation. Shotton (1927, p.613) gives the following pebble counts for these localities respectively: Valentian sandstone 26%, 20%; Quartzite 0%, 19%; Vein quartz 1%, 0%; Chert 12%, 10%; Limestone 50%, 39%; others 10%, 12%, as well as many marl pellets.

The Birmingham Road locality is notable for the occurrence of large, prostrate trunks of silicified wood (Buckland, 1836; Eastwood and others, 1923). These are referred to as *Dadoxylon* by Vernon (1912) and *Cordaites brandlingi* by Eastwood and others (1923).

TRIASSIC

Bromsgrove Sandstone Formation

About 5 m of Bromsgrove Sandstone occur in a small outcrop, which unconformably overlies the Coventry Sandstone in the extreme southeast of the area. Small exposures of pale buff sandstone and red mudstone occur in the railway cutting south of Mercer Avenue [3499 8060].

STRUCTURE

Pre-Westphalian Structures

Viewed in their regional setting (Old and others, 1987 fig. 2) the Cambrian rocks lie on the north-west limb of a broad NE-SW syncline, which has been identified by plotting the faunal zones proved in boreholes. Dip azimuths from dip-meter logs of the Brownhill Green and Staircase Lane boreholes (5 to 15° at S20°W and 5 to 10° at S10°E respectively) are consistent with this structure. No other dip-meter logs have been examined, but dips measured on borehole cores fall within the range 5° to 20°. Folding in the Cambrian rocks presumably dates from the Caledonian orogeny.

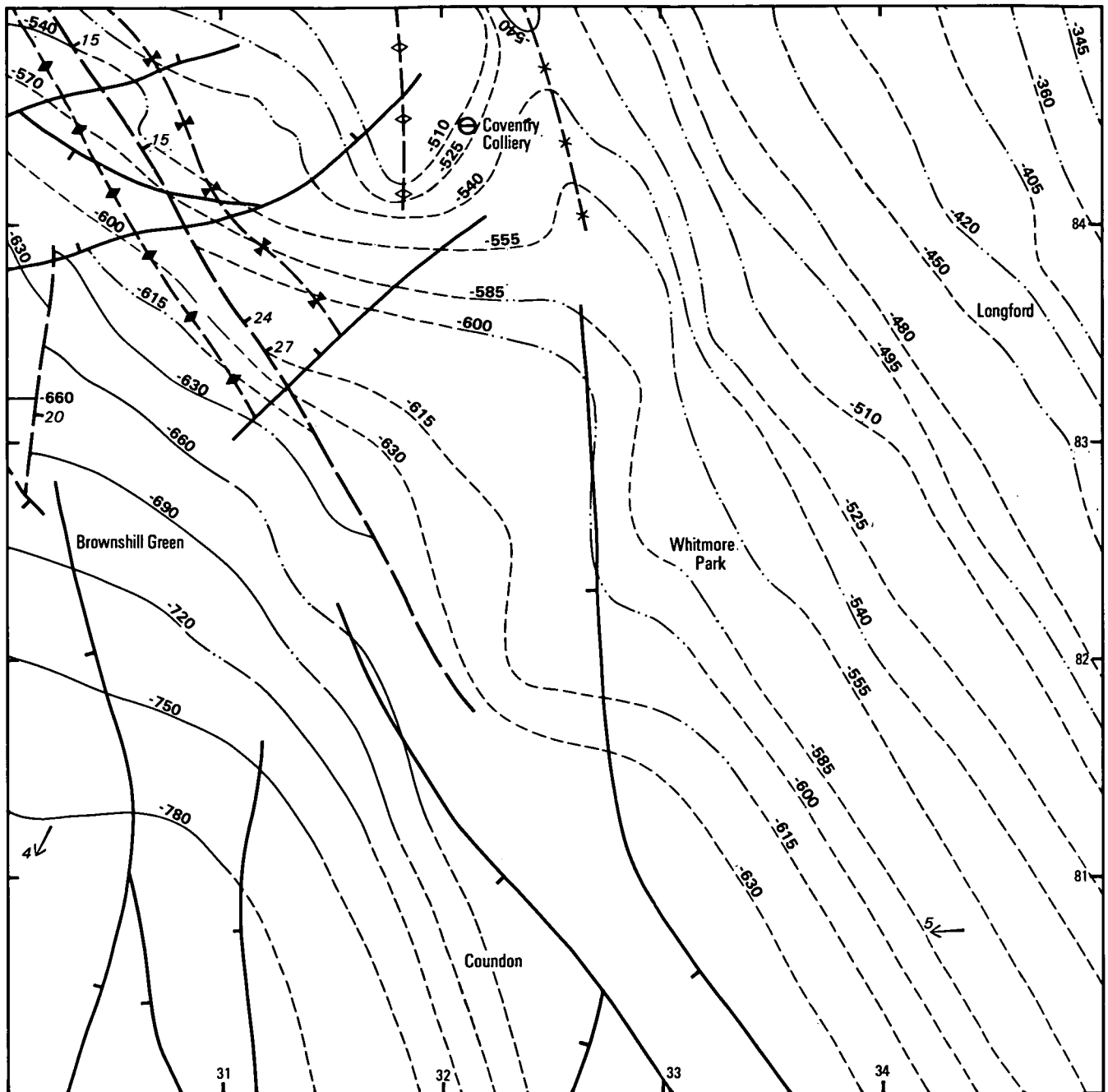
Post-Caledonian - Pre-Triassic Structures

The structures within the Carboniferous rocks are shown in Figure 5. The beds lie on the eastern limb of the Warwickshire Coalfield syncline (Mitchell, 1942) and dip gently to the south-west or south. Faults and minor folds trend mainly NNW-SSE or N-S, with minor NE-SW faults. In detail the structures at the level of the Two Yard differ from those at the surface. The Keresley Reverse Fault, with a maximum easterly downthrow of 27 m, has been proved in mine workings and by seismic surveys. No displacement was detected at the surface, but gentle folding occurs parallel to the northern part of the fault, and surface faults with a parallel trend occur to the southeast. The gentle folds proved in the Two Yard near Coventry Colliery do not appear at the surface.

The structures in the Two Yard which are not apparent at the surface may have originated during intra-Westphalian movements which led regionally to an unconformity at the base of the Halesowen Formation (Old and others, 1987). Those which post-date the Enville Group are probably contemporaneous with the pre-Triassic movements which led to the major unconformity at the base of the Bromsgrove Sandstone.

Post-Triassic Structures

Because the Bromsgrove Sandstone is very poorly exposed its structure is unknown. Regionally, however, it dips very gently south-east (Bridge 1988).



— -600 — Contours on base of Two Yard proved in mine workings

— -615 — Contours on base of Two Yard proved by seismic survey

- - -630 - - - Contours on base of Two Yard, conjectural

Contours are in metres below Ordnance Datum; values are on up-dip side of line

— | — Fault at surface

— |¹⁵ — Fault in Two Yard, proved mainly by seismic survey

Cross-mark indicates downthrow side; throw of fault where known given in metres at point indicated

4 ↙ Surface dip of strata in degrees

◆ ◆ ◆ Anticlinal axis at surface

◇ ◇ ◇ Anticlinal axis in Two Yard

✕ ✕ ✕ Synclinal axis at surface

* * * Synclinal axis in Two Yard

0 ————— 1 kilometre

Figure 5. Structure of the Carboniferous Rocks

The NW-SE fault at Coundon is known to have a post-Triassic throw in the area to the south (Old, 1988).

QUATERNARY

The older Quaternary deposits are the product of the Wolstonian glacial stage, although they do not occur in a readily identifiable stratigraphic sequence of characteristic lithologies like that found in the type-Wolstonian area to the south-east (Shotton, 1953). The glacial drift was deposited on a bedrock surface rising to the west, and without major rockhead depressions (Figure 6).

Boulder Clay (Till)

Boulder clay forms the bulk of the glacial deposits, and occurs as extensive remnants of what was probably a continuous drift plateau (Figure 6). In the agricultural areas the boulder clay gives rise to heavy clay soils with abundant "Bunter" quartzite pebbles, and scattered blocks of angular quartzite probably derived from outcrop of the Cambrian Hartshill Quartzite 10 km to the north-north-east.

At Coventry Colliery excavations for new coal plant [3203 8443] revealed:

	m
Till; red-brown, sandy clay becoming grey-brown with depth; erratics are mainly Bunter pebbles with some Upper Carboniferous red sandstone, chalk and coal; red-brown calcareous concretions 2 to 3 cm across; grey with white calcareous patches and joint surfaces in basal 5 cm	1.5
Silt and silty sand; red-brown, weakly bedded; a few green reduction spots	0.07
Till; red-brown, highly calcareous clay with chalk pebbles and calcareous concretions, together with Upper Carboniferous sandstone, angular quartzite and Bunter pebbles	0.6
Sand, red-brown, silty and pebbly	0.2
Till; red-brown sandy clay with Bunter pebbles; slightly calcareous	(seen) 0.3
The lowest 2 m of the excavation was unsafe to enter, but appeared to be in till resting on sandstone as the base	

BOREHOLE REF.NO. SP38SW	BOREHOLE NAME	GRID REF.		DEPTH (m)	DATE
		EAST	NORTH		
648	c WILSONS LANE HOTEL. BEDWORTH TRIAL PIT 5	3487	8453	3.30	1972
649	KINGFIELD ROAD BLOCK 5 TRIAL PIT 1	336	806	2.20	----
650	KINGFIELD ROAD BLOCK 5 TRIAL PIT 2	336	806	2.70	----
651	KINGFIELD ROAD BLOCK 5 TRIAL PIT 3	336	806	2.70	----
652	KINGFIELD ROAD BLOCK 5 TRIAL PIT 4	336	806	2.60	----
653	KINGFIELD ROAD BLOCK 10 TRIAL PIT 1	336	806	2.30	----
654	KINGFIELD ROAD BLOCK 10 TRIAL PIT 2	336	806	1.70	----
655	KINGFIELD ROAD BLOCK 10 TRIAL PIT 3	336	806	2.40	----
656	KINGFIELD ROAD BLOCK 10 TRIAL PIT 4	336	806	2.60	----
657	COVENTRY COLLIERY NO.1 BH	3208	8432	20.73	1961
658	COVENTRY COLLIERY WINDING HO. BH NO.1	322	844	11.28	1969
659	COVENTRY COLLIERY WINDING HO. BH NO.2	322	844	11.43	1969
660	COVENTRY COLLIERY WINDING HO. BH NO.3	322	844	10.67	1969
661	COVENTRY COLLIERY WINDING HO. BH NO.4	322	844	10.06	1969
662	COVENTRY COLLIERY NO.2 BH	3213	8431	7.62	1961
663	COVENTRY COLLIERY NO.3 BH	3214	8432	20.42	1961
664	COVENTRY COLLIERY NO.4 BH	3212	8435	6.71	1961
665	COVENTRY COLLIERY NO.5 BH	3205	8440	10.06	1961
666	LAWRENCE SAUNDERS RD.BAPTIST CHURCH TP1	3246	8025	3.20	1987
667	LAWRENCE SAUNDERS RD.BAPTIST CHURCH TP2	3246	8025	3.20	1987
668	LAWRENCE SAUNDERS RD.BAPTIST CHURCH TP3	3246	8025	1.55	1987
669	LAWRENCE SAUNDERS RD.BAPTIST CHURCH TP4	3246	8025	3.10	1987
670	LAWRENCE SAUNDERS RD.BAPTIST CHURCH TP5	3246	8025	1.90	1987
671	KERSLEY COL.CARBONISATION PLANT BH1	3187	8449	6.10	1960
672	KERSLEY COL.CARBONISATION PLANT BH2	3198	8436	6.10	1960
673	KERSLEY COL.CARBONISATION PLANT BH3	3195	8433	6.10	1960
674	KERSLEY COL.CARBONISATION PLANT BH4	3198	8430	7.77	1960
675	KERSLEY COL.CARBONISATION PLANT BH5	3199	8125	4.80	1960
676	KERSLEY COL.CARBONISATION PLANT BH6	3194	8428	6.17	1960
677	KERSLEY COL.CARBONISATION PLANT BH7	3196	8423	6.10	1960
678	KERSLEY COL.CARBONISATION PLANT BH8	3188	8428	6.10	1960
679	KERSLEY COL.CARBONISATION PLANT BH9	3190	8425	6.10	1960
680	KERSLEY COL.CARBONISATION PLANT BH10	3193	8420	6.10	1960
681	KERSLEY COL.CARBONISATION PLANT BH11	3194	8446	6.11	1961
682	KERSLEY COL.CARBONISATION PLANT BH12	3187	8439	5.56	1961
683	KERSLEY COL.CARBONISATION PLANT BH13	3208	8418	5.54	1961
684	KERSLEY COL.CARBONISATION PLANT BH14	3195	8412	5.94	1961
685	KERSLEY COL.CARBONISATION PLANT BH15	3214	8406	5.69	1961
686	KERSLEY COL.CARBONISATION PLANT BH16	3204	8430	12.19	1961

Detailed logs of non-confidential boreholes may be examined at the BGS National Geosciences Data Centre, Keyworth, by prior appointment, and on payment of the current fee.

c Denotes confidential record, details of which may only be released by permission of the original source.

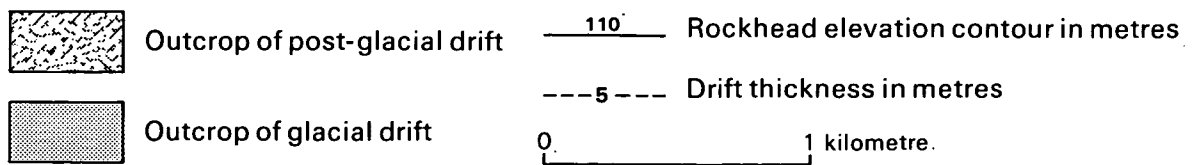
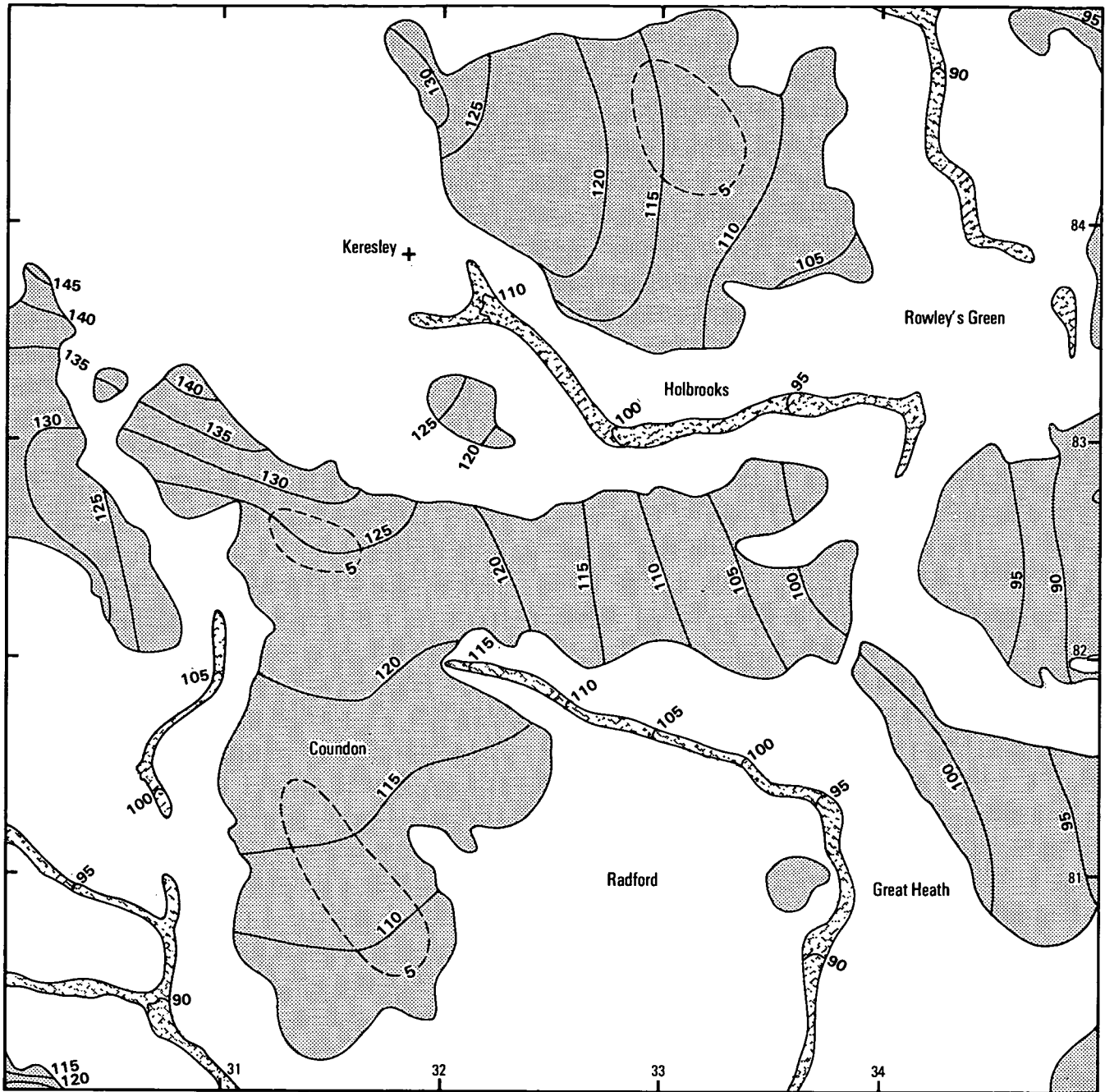


Figure 6. Rockhead elevation at the base of the drift and thickness of drift

Excavations for lagoons at Coventry Colliery [3232 8420] did not encounter any chalky till but showed:

	m
Till; red-brown clay, with Bunter pebbles and Upper Carboniferous sandstone	1.2
Sand, red-brown, pebbly and silty; undulating contacts	0.15
Till; red-brown very silty clay packed with Bunter pebbles, Upper Carboniferous sandstone, Cambrian black mudstone and a little coal; a few small calcareous concretions (seen)	2.5

At the Dunlop Factory [3260 8232] excavations proved:

	m
Till; red-brown sandy clay, with Bunter pebbles and a few small angular blocks of quartzite; undulating base	1.8
Sand, brown, micaceous, in part cross-laminated; some layers rich in coal dust and with a few small coal pebbles; undulating base	0.5
Till; red-brown clay, with abundant Bunter pebbles and blocks of Upper Carboniferous sandstone up to 0.5 m across, together with a few pieces of micaceous sandstone and quartzite (seen)	1.0

Sand and Gravel

No clear relationship between the sand and gravel bodies and boulder clay could be established, but it is probable that the sand beds described above thicken sufficiently in places to be mapped.

In a sand pit south of Exhall Grange School [3350 8390] Eastwood recorded (MS field map):

"8 ft (2.4 m) sand varying from almost white to red-brown, the latter cemented into sand-rock. Occasional lenticles of pale clay; lenticles and pockets of gravel, usually fine; in parts entirely of small flints, in others small Bunters. Nuneaton (Cambrian) rocks rare. Top part clayey in pockets with larger pods".

Sand and gravel crops out along the eastern margin of the area at Little Heath [348 825], and boreholes along Foleshill Road have proved thicknesses of up to 5 m.

The county series 6-inch sheet Warwickshire 21NE shows what appear to be shallow pits at "Webster's Sidings"; in Narrow Lane (now Kingfield Road), which crosses these pits [3353 8088], Eastwood (MS field map) recorded 4 ft (1.2 m) of sand and gravel with rounded Bunter quartzite and vein-quartz pebbles, and angular clasts of Hartshill Quartzite, diorite and Stockingford Shale.

Glaciolacustrine Clay

A small outcrop of glaciolacustrine clay underlies playing fields at Wheelright Lane [3350 8382]. Soft, red-brown, laminated clay was augered here.

Laminated clay, silt and sand was augered in a few localities within the boulder clay outcrop between Edgewick Park [346 815] and Paradise [368 808], but it was not possible to delineate any outcrops.

Alluvium

Alluvial flood plains, rarely over 100 m wide, border the main streams. An upper layer of red-brown sandy loam about 1 m thick is underlain by gravelly alluvium. Boreholes along the River Sowe north of Barratt's Farm [342 846] proved alluvium up to 3.2 m thick. In the built-up areas the outcrops of alluvium are taken mainly from the earlier six-inch survey.

Made Ground

Made ground has been mapped only where it forms topographic features with clearly defined boundaries. In addition, much of the industrialised south-east quadrant of the area is heavily disturbed to a depth of several metres, and covered with a mixture of building rubble and fill.

The made ground at Coventry Colliery [320 839] and west of Wheelright Lane [330 839] is mainly colliery spoil; at Longford [347 834] it may include ash from the former gas works; elsewhere it is probably a mixture of ash, building rubble and locally excavated bed-rock and drift.

ECONOMIC GEOLOGY

Brick Clay

Bricks were formerly made from Keele Formation beds dug at Foleshill Brickworks (see p.12). A short-lived pit in the Keele Formation at Wilson's Lane [349 847], shown to have been up to 9 m deep on undated plans in the Warwickshire County Council archive, was probably worked for brick clay. Both pits are now completely restored.

Beds from the lower part of the Coventry Sandstone are still exploited at Websters, Hemming and Sons Ltd. Midland Brickworks, Stoney Stanton Road (see p.15). Mudstone in the Coventry Sandstone above the Corley Member was formerly worked in a shallow pit west of Barker's Butts Lane [322 801].

Building Stone

Sandstone from the Coventry Sandstone was formerly worked, probably for building stone, at Church Farm, Allesley (see p.18).

Coal

The only coal seam of economic importance, the Thick Coal, is currently mined at Coventry Colliery, and workings from the former Exhall and Newdigate collieries occur east of Neal's Green [335 849] and north of Woodshires Green [345 845]. Seam nomenclature published by the National Coal Board (1985) shows that the current workings lie mainly within the area of Prime Thick Coal, while the older workings lay mainly within the area of Splitting Thick Coal. Some analytical data and seam sections for the Bench, Seven Feet and Two Yard seams are published (National Coal Board, 1957).

Sand and Gravel

Glacial sand and gravel has been worked on a small scale west of Wheelright Lane and at Webster's Sidings (see p.24). There are no economic resources within the area.

Water Supply

Wells currently in use are shown in Table 1; actual abstraction rates for industrial wells are confidential.

BGS No.	Site	NGR	Licenced Abstraction Ml/d	Actual Abstraction Ml/d	Depth (m)	Formation
SP38SW/3	Brit. Coal, Coventry	3214 8444	1.89		74	CS
5	Watery Lane	324 835	2.17	2.13	236	CS
101	Dunlop Ltd	3304 8213	1.45		166	CS
109	Brownhill Green	3063 8270	3.04	1.64	91	CS
120	British Celanese	3488 8261)	3.45 (including SP38SE)		159	CS, KF
123	British Celanese	3476 8259)			149	CS, KF
130	Jaguar Cars	3327 8085	1.11		188	CS
133	Courtaulds No2	3380 8076)			214	CS
134	" No3	3365 8083)	5.35		294	CS, KF
137	" No8	3408 8079)			243	CS, KF
138	" No7	3424 8032)			244	CS, KF
141	Coventry Co-op	3492 8022	0.07		221	CS, KF

TABLE 3. Water abstraction data for major licenced wells in 1984. (Source: Severn-Trent Water Authority, 1986). CS = Coventry Sandstone, KF = Keele Formation, Ml/d = megalitres per day (1 Ml/d = 9164 gallons per hour).

Further information about wells, past and present, including water analyses is given by Anon (1950), Butler (1944), Eastwood and others (1923), Lyon (1949) and Richardson (1928).

REFERENCES

- ANON. 1950. Coventry Corporation Water Undertaking. *Journal of the Institute of Water Engineers*, Vol.4, 335-347.
- BESLY, B M. 1988. Palaeogeographic implications of late Westphalian to early Permian red-beds, Central England. 200-221 in *Sedimentation in a synorogenic basin complex*. B M Besly and G Kelling (eds.). (Glasgow and London: Blackie.)
- BRIDGE, D Mc C. 1988. Geological notes and local details for 1:10 000 sheets: SP38SE (Coventry North-East). (*Keyword: British Geological Survey.*)
- _____, 1989. Geological notes and local details for 1:10 000 sheets: SP38SW (Bedworth West). *British Geological Survey Technical Report WA/89/24.*
- BUCKLAND, W. 1836. On the occurrence of silicified trunks of large trees in the new red sandstone formation or Poikilitic series, at Allesley, near Coventry. *Proceedings of the Geological Society*, Vol. 2, 439-440.
- BUTLER, A. J. 1946. Water supply from underground sources of the Birmingham - Gloucester district, part III. *Geological Survey Wartime Pamphlet*. No. 32.
- COPE, K G and JONES, A R L. 1970. The Warwickshire Thick Coal and its mining environment. *Compte Rendu 6e Congrès International de Stratigraphie et de Géologie du Carbonifère, Sheffield, 1967*, 585-598.
- DIX, E. 1935. Note on the flora of the highest 'Coal Measures' of Warwickshire. *Geological Magazine*. Vol. 72, 555-557.
- EASTWOOD, T. 1920. Coventry Colliery. *Summary of Progress of the Geological Survey for 1919*, Appendix III, 62-64.
- _____, GIBSON, W, CANTRILL, T C and WHITEHEAD, J H. 1923. The geology of the country around Coventry. *Memoir of the Geological Survey of Great Britain.*
- FULTON, I M. 1987. Genesis of the Warwickshire Thick Coal: a group of long-residence histosols. 201-218 in *Coal and Coal Bearing Strata: Recent Advances*. A C Scott (editor). *Geological Society Special Publication No.32.*

_____ and WILLIAMS, H. 1988. Palaeogeographical change and controls on Namurian and Westphalian A/B sedimentation at the southern margin of the Pennine Basin, Central England. 178-199 in *Sedimentation in a synorogenic basin complex*. B M Besly and G Kelling (editors). (London and Glasgow: Blackie.)

GIBSON, W. 1915. Warwickshire Coalfield. 19-23 in *Summary of Progress of the Geological Survey of Great Britain for 1914*.

HOWELL, H H. 1859. The geology of the Warwickshire Coalfield and the Permian rocks and Trias of the surrounding district. *Memoir of the Geological Survey of Great Britain*.

LYON, A L. 1949. The hydrogeology of the Coventry district. *Journal of the Institute of Water Engineers*. Vol.3, 209-260.

MITCHELL, G M. 1942. The geology of the Warwickshire Coalfield. *Geological Survey Wartime Pamphlet*, No.25.

NATIONAL COAL BOARD. 1957. Warwickshire Coalfield Seam maps. *National Coal Board Scientific Department, Coal Survey*.

_____, 1985. The South Warwickshire Prospect : A consultation paper. (*National Coal Board : South Midlands Area*).

NATURE CONSERVANCY COUNCIL. 1988. *Earth science conservation*. No.25.

OLD, R A. 1988. Geological notes and local details for 1:10 000 sheets: SP37NW (Coventry Central). (*Keyworth: British Geological Survey*).

_____, SUMBLER, M G and AMBROSE K. 1987. Geology of the country around Warwick. *Memoir of the British Geological Survey*, Sheet 184. (England and Wales).

_____, BRIDGE, D Mc C and REES, J G. 1989. Geology of the Coventry area. *British Geological Survey Technical Report*, WA/89/29.

PHILLIPS, J. 1871. Geology of Oxford and the valley of the Thames. (*Oxford: Clarendon Press*).

RAMSEY, A C. 1855. On the occurrence of fragments and boulders in the Permian Breccia of Shropshire, etc. *Quarterly Journal of the Geological Society*, Vol. 11, 197-198.

REES, J G. 1989. Geological notes and local details for 1:10 000 sheets: SP28SE (Allesley). *British Geological Survey Technical Report*, WA/89/23.

RICHARDSON, L. 1928. The wells and springs of Warwickshire. *Memoir of the Geological Survey of Great Britain*.

SHOTTON, F W. 1927. The conglomerates of the Enville Series of the Warwickshire Coalfield. *Quarterly Journal of the Geological Society*, Vol.83, 604-621.

_____. 1929. The geology of the country around Kenilworth, Warwickshire. *Quarterly Journal of the Geological Society*, Vol.85, 167-222.

_____. 1953. The Pleistocene deposits of the area between Coventry, Rugby and Leamington, and their bearing on the topographic development of the Midlands. *Philosophical Transactions of the Royal Society, London. Series B.* Vol.237, 209-260.

SEVERN-TRENT WATER AUTHORITY. 1986. Groundwater resources and management of the Permo Carboniferous aquifer. *Severn-Trent Water Authority, Groundwater Report*, No.11.

TAYLOR, K and RUSHTON, A W A. 1971. The pre-Westphalian geology of the Warwickshire Coalfield. *Bulletin of the Geological Survey of Great Britain*, No.35.

VERNON, R D. 1912. On the geology and palaeontology of the Warwickshire Coalfield. *Quarterly Journal of the Geological Society*, Vol.68, 587-638.

WAGNER, R H. 1983. A Lower Rotliegend flora from Ayrshire. *Scottish Journal of Geology*, Vol.19, 135-155.

BOREHOLE REF.NO. SP38SW	BOREHOLE NAME	GRID REF.		DEPTH (m)	DATE
		EAST	NORTH		
1	COOKSEY NO.1 KERESLEY WARKS	3150	8473	587.73	1903
2	COOKSEY NO.1A KERESLEY WARKS	3158	8474	662.56	1906
3	COVENTRY COLLIERY KERESLEY NO.1	3214	8445	662.03	1912
4	WATERY LANE W.B. KERESLEY WARKS	3244	8350	109.73	1900
5	WATERY LANE W.B. KERESLEY WARKS	3246	8350	235.91	1933
6	NUMBER NOT USED				
7	NUMBER NOT USED				
8	NUMBER NOT USED				
9	NUMBER NOT USED				
10	NUMBER NOT USED				
11	NUMBER NOT USED				
12	WHITMORE PARK BH WARKS	3285	8126	790.02	1914
13	HOLLYFAST BH WARKS	3004	8368	875.39	1949
14	EDEN STREET BH1	3492	8122	8.08	----
15	HOLBROOKS LANE BH57	3362	8225	3.66	----
16	LOCKHURST LANE BH56	3380	8160	5.12	----
17	MARION ROAD BH55	3359	8131	3.05	----
18	LOCKHURST LANE BH54	3390	8094	7.32	----
19	FOLESHILL ROAD BH53	3362	8225	3.96	----
20	EAGLE ST FOLESHILL ROAD BH52	3362	8019	4.57	----
21	EAGLE ST FOLESHILL ROAD BH51	3371	8014	3.05	----
22	BROWNSHILL GREEN BH74	3047	8284	2.13	----
23	BROWNSHILL GREEN BH75	3031	8271	2.44	----
24	BROWNSHILL GREEN BH73	3083	8246	3.35	----
25	BROWNSHILL GREEN BH72	3100	8210	2.13	----
26	BROWNSHILL GREEN BH71	3087	8171	1.75	----
27	BROWNSHILL GREEN BH70	3075	8160	2.28	----
28	BROWNSHILL GREEN BH69	3075	8100	2.13	----
29	COVENTRY CORP SEWERAGE BH B28	3488	8339	7.32	1963
30	COVENTRY CORP SEWERAGE BH B29	3481	8356	7.92	1963
31	COVENTRY CORP SEWERAGE BH B30	3472	8371	18.29	1963
32	COVENTRY CORP SEWERAGE BH B31	3462	8382	5.49	1963
33	COVENTRY CORP SEWERAGE BH B32	3450	8388	5.49	1963
34	COVENTRY CORP SEWERAGE BH B33	3440	8391	5.49	1963
35	COVENTRY CORP SEWERAGE BH K1	3459	8327	13.72	1963
36	COVENTRY CORP SEWERAGE BH K2	3425	8323	9.14	1963
37	COVENTRY CORP SEWERAGE BH K4	3385	8312	7.92	1963
38	COVENTRY CORP SEWERAGE BH K12	3312	8305	7.62	1963
39	BEDWORTH BY-PASS 3	3483	8467	1.83	1964
40	COVENTRY COLLIERY NO.4	32936	84875	57.91	1965
41	M6 TO COVENTRY N-S BOUNDARY BH42	3443	8499	6.00	1973
42	M6 TO COVENTRY N-S BOUNDARY BH43	3433	8492	7.50	1973
43	M6 TO COVENTRY N-S BOUNDARY BH44	3437	8491	3.60	1973
44	M6 TO COVENTRY N-S BOUNDARY BH45	3429	8476	4.50	1973
45	M6 TO COVENTRY N-S BOUNDARY BH46	3424	8463	7.50	1973
46	M6 TO COVENTRY N-S BOUNDARY BH47	3424	8458	12.00	1973
47	M6 TO COVENTRY N-S BOUNDARY BH48	3423	8456	6.70	1973
48	M6 TO COVENTRY N-S BOUNDARY BH49	3426	8453	3.00	1973
49	M6 TO COVENTRY N-S BOUNDARY BH50	3422	8442	3.50	1973
50	M6 TO COVENTRY N-S BOUNDARY BH51	3423	8471	6.30	1973
51 A	M6 TO COVENTRY N-S BOUNDARY BH52	3421	8461	2.00	1973
51 B	M6 TO COVENTRY N-S BOUNDARY BH52A	3421	8461	6.20	1973
52	M6 TO COVENTRY N-S BOUNDARY BH53	3420	8458	12.10	1973
53	M6 TO COVENTRY N-S BOUNDARY BH54	3420	8450	3.50	1973
54	M6 TO COVENTRY N-S BOUNDARY BH55	3416	8440	3.50	1973
55	M6 TO COVENTRY N-S BOUNDARY BH56	3419	8436	4.00	1973
56	M6 TO COVENTRY N-S BOUNDARY BH57	3411	8422	7.00	1973
57	M6 TO COVENTRY N-S BOUNDARY BH58	3407	8405	4.60	1973

BOREHOLE REF.NO. SP38SW	BOREHOLE NAME	GRID REF.		DEPTH (m)	DATE
		EAST	NORTH		
58	M6 TO COVENTRY N-S BOUNDARY BH58A	3408	8393	5.00	1973
59	M6 TO COVENTRY N-S BOUNDARY BH59	3408	8380	6.70	1973
60	COVENTRY N-S ROAD FOLESHILL-BY-PASS BH1A	3408	8376	4.70	1973
61	FOLESHILL-HOLBROOKS BY-PASS BH1	3409	8374	7.00	1973
62	FOLESHILL-HOLBROOKS BY-PASS BH2	3414	8362	6.00	1973
63	FOLESHILL-HOLBROOKS BY-PASS BH3	3411	8360	8.00	1973
64	FOLESHILL-HOLBROOKS BY-PASS BH4	3415	8359	8.00	1973
65	FOLESHILL-HOLBROOKS BY-PASS BH5	3412	8358	8.00	1973
66	FOLESHILL-HOLBROOKS BY-PASS BH6	3417	8355	10.00	1973
67	FOLESHILL-HOLBROOKS BY-PASS BH7	3414	8353	11.10	1973
68	FOLESHILL-HOLBROOKS BY-PASS BH8	3418	8352	10.00	1973
69	FOLESHILL-HOLBROOKS BY-PASS BH9	3420	8364	12.10	1973
70	FOLESHILL-HOLBROOKS BY-PASS BH10	3420	8346	5.00	1973
71	FOLESHILL-HOLBROOKS BY-PASS BH11	3420	8340	5.00	1973
72	FOLESHILL-HOLBROOKS BY-PASS BH12	3426	8335	5.80	1973
73	FOLESHILL-HOLBROOKS BY-PASS BH13	3430	8330	4.30	1973
74	FOLESHILL-HOLBROOKS BY-PASS BH14	3425	8327	6.50	1973
75	FOLESHILL-HOLBROOKS BY-PASS BH15	3433	8324	5.00	1973
76	FOLESHILL-HOLBROOKS BY-PASS BH16	3430	8320	6.00	1973
77	FOLESHILL-HOLBROOKS BY-PASS BH17	3430	8310	11.00	1973
78	FOLESHILL-HOLBROOKS BY-PASS BH19	3426	8303	11.00	1973
79	FOLESHILL-HOLBROOKS BY-PASS BH20A	3428	8299	10.00	1973
80	FOLESHILL-HOLBROOKS BY-PASS BH21	3425	8286	6.00	1973
81	FOLESHILL-HOLBROOKS BY-PASS BH22	3418	8277	14.50	1973
82	FOLESHILL-HOLBROOKS BY-PASS BH23	3415	8274	12.00	1973
83	FOLESHILL-HOLBROOKS BY-PASS BH25	3419	8274	13.10	1973
84	FOLESHILL-HOLBROOKS BY-PASS BH26	3418	8270	14.90	1973
85	FOLESHILL-HOLBROOKS BY-PASS BH27	3414	8269	12.20	1973
86	FOLESHILL-HOLBROOKS BY-PASS BH28	3425	8256	7.00	1973
87	FOLESHILL-HOLBROOKS BY-PASS BH29	3426	8245	5.50	1973
88	FOLESHILL-HOLBROOKS BY-PASS BH30	3416	8243	7.00	1973
89	FOLESHILL-HOLBROOKS BY-PASS BH31	3411	8247	12.00	1973
90	FOLESHILL-HOLBROOKS BY-PASS BH31A	3411	8258	5.30	1973
91	FOLESHILL-HOLBROOKS BY-PASS BH34	3405	8247	13.00	1973
92	FOLESHILL-HOLBROOKS BY-PASS BH37	3395	8246	10.80	1973
93	FOLESHILL-HOLBROOKS BY-PASS BH38	3389	8230	9.20	1973
94	FOLESHILL-HOLBROOKS BY-PASS BH39	3380	8217	5.00	1973
95	FOLESHILL-HOLBROOKS BY-PASS BH40	3414	8350	9.80	1973
96	FOLESHILL-HOLBROOKS BY-PASS BH41	3411	8352	10.90	1973
97	c STAIRCASE LANE BH	30359	81294	294.74	1975
98	M/WAY LINK-CATTHORPE-COLESHILL BH1166	3481	8493	12.19	----
99	M/WAY LINK-CATTHORPE-COLESHILL BH1167	3493	8484	12.19	----
100	c BROWNSHILL GREEN BH	30694	82157	929.78	----
101	DUNLOP RIM & WHEEL CO COVENTRY	3304	8213	163.98	1953
102	EAGLE STREET COVENTRY ES3X	3380	8004	8.80	1976
104	EAGLE STREET COVENTRY ES4	3392	8007	6.00	1976
104	EAGLE STREET COVENTRY ES5	3408	8024	4.90	1976
105	BROWNSHILL GREEN FARM	3052	8226	28.80	1919
106	BROWNSHILL GREEN FARM	3051	8262	19.10	1919
107	BROWNSHILL GREEN FARM	3047	8262	20.16	1919
108	BROWNSHILL GREEN FARM	3044	8265	19.30	1919
109	BROWNSHILL GREEN FARM	3063	8270	65.53	1929
110	HILLSIDE FARM BROWNSHILL GREEN	3053	8284	6.25	1919
111	HILLSIDE FARM BROWNSHILL GREEN	3051	8288	3.28	1919
112	GOLDER GREEN FARM KERSLEY	3139	8296	60.96	1896
113	BENNETTS ROAD KERSLEY	3189	8269	16.25	1919
114	BENNETTS ROAD KERSLEY	3190	8258	10.13	1919
115	OLD BELL INN BENNETTS ROAD KERSLEY	3192	8248	9.83	1919
116	OLD POST OFFICE BENNETTS ROAD KERSLEY	3193	8236	9.60	1919

BOREHOLE REF.NO. SP38SW	BOREHOLE NAME	GRID REF.		DEPTH (m)	DATE
		EAST	NORTH		
117	OLD POST OFFICE BENNETTS ROAD KERSLEY	3190	8237	6.70	1919
118	OLD POST OFFICE BENNETTS ROAD KERSLEY	3183	8239	3.20	1919
119	OLD POST OFFICE BENNETTS ROAD KERSLEY	3187	8232	6.86	1919
120	DUNLOP FACTORY FOLESHILL COVENTRY	3321	8218	152.70	1939
121	FOLESHILL WORKS	3450	8302	99.06	1918
122	COURTAULDS LTD LITTLE HEATH	3488	8261	120.40	1925
123	COURTAULDS LTD LITTLE HEATH	3476	8259	138.68	1927
124	COURTAULDS LTD LITTLE HEATH	3489	8230	140.51	1929
125	COURTAULDS LTD LITTLE HEATH	3390	8180	----	----
126	LOCKHURST LANE COVENTRY	3392	8147	18.29	1919
127	A HERBERT LTD FOLESHILL	3465	8165	46.48	1900
128	MOAT HOUSE KERESLEY	3216	8235	76.81	1888
129	ROSELYN AVE COUNDON	3127	8092	45.95	1894
130	DAIMLER MOTORS LTD GREAT HEATH COVENTRY	3327	8085	188.21	1938
131	PARK STREET COVENTRY	3394	8134	12.80	----
132	COURTAULDS FOLESHILL ROAD	3382	8075	91.44	----
133	COURTAULDS FOLESHILL ROAD NO.2	3380	8076	213.97	1908
134	COURTAULDS FOLESHILL ROAD NO.3	3365	8083	321.56	1912
135	COURTAULDS FOLESHILL ROAD NO.5	3373	8098	175.56	1914
136	COURTAULDS FOLESHILL ROAD NO.4	3388	8094	161.85	1915
137	COURTAULDS FOLESHILL ROAD NO.8	3408	8079	243.53	1935
138	COURTAULDS FOLESHILL ROAD NO.6	3386	8049	238.35	1925
139	COURTAULDS FOLESHILL ROAD NO.7	3424	8032	244.14	1933
140	STONEY STANTON ROAD COVENTRY	3448	8074	----	----
141	CO-OP LAUNDRIES SWAN LANE COVENTRY	3492	8022	221.59	1935
142	CO-OP DAIRY SWAN LANE COVENTRY	3491	8017	106.68	1913
143	CO-OP DAIRY SWAN LANE COVENTRY NO.2	3489	8015	178.92	1967
144	ORDNANCE WORKS ORDNANCE ROAD COVENTRY	3465	8012	190.19	1916
145	COVENTRY TRAM DEPOT	3429	8017	113.38	1907
146	LONDON LAUNDRY STONEY STANTON RD	3418	8001	36.27	1907
147	LONDON LAUNDRY STONEY STANTON RD	3416	8010	114.91	1923
148	LONDON LAUNDRY STONEY STANTON RD	3417	8010	99.21	1935
149	NUMBER NOT USED				
150	COTTAGE OPP LEIGHTON FARM CORLEY	3182	8418	6.55	1919
151	WELL IN SHED AT GOTTAGES KERSELEY	3063	8399	10.67	1919
152	YEW TREE COTTAGE KERSELEY GREEN	3182	8401	11.58	1919
153	WELL IN FIELD NR.HARE&HOUNDS KERESLEY	3187	8383	4.42	1919
154	COVENTRY CORP. FOLESHILL	3452	8365	28.96	----
155	COVENTRY CORP. FOLESHILL	3450	8327	----	----
156	BALFOUR TOWER PURIFIERS COVENTRY 2BHS	3465	8318	*	1928
157	NORTHFIELD FARM COUNDON	3015	8143	22.94	1919
158	BROWNS LANE BROWNSHILL FARM	3052	8275	18.89	1919
159	HILL ROAD COVENTRY	3042	8288	10.67	1919
160	HOLLYFAST FARM CORLEY	3014	8366	29.87	1919
161	c BIRCH TREE FARM N.C.B.COVENTRY	43101	28288	862.67	1980
162	c HAZEL GROVE N.C.B COVENTRY	30151	83749	871.95	----
163	INDUSTRIAL EXT.NEWPORT RD 2BHS	338	823	*	1985
164	COVENTRY COLLIERY NO.1 PIT BOLTON ROAD	3213	8444	35.66	----
165	c HOMEFIRE N.C.B.COVENTRY	32295	83873	250.79	1980
166	HEALTH CTR HOLBROOKS A-F	3337	8305	*	1981
167	LIVINGSTONE ROAD BATHS NO.1	3400	8132	1.52	1959
168	LIVINGSTONE ROAD BATHS NO.2	3401	8140	1.07	1959
169	A WEIGHTS& MEASURES OFFICE NO.1 COVENTRY	3398	8127	1.52	1967
169	B WEIGHTS& MEASURES OFFICE NO.2 COVENTRY	3399	8127	1.52	1967
170	HOLBROOK LANE/EVERDON ROAD NO.1	3340	8260	7.50	1973
171	HOLBROOK LANE/EVERDON ROAD NO.2	3337	8260	6.70	1973
172	COPTHORNE ROAD COVENTRY NO.1A	3179	8173	7.70	1984
173	COPTHORNE ROAD COVENTRY NO.2A	3180	8176	6.00	1984
174	COPTHORNE ROAD COVENTRY NO.3A	3177	8178	4.50	1984

BOREHOLE REF.NO. SP38SW	BOREHOLE NAME	GRID REF.		DEPTH (m)	DATE
		EAST	NORTH		
175	COPTHORNE ROAD COVENTRY NO.4A	3177	8180	3.20	1984
176	COPTHORNE ROAD COVENTRY NO.5A	3175	8181	5.70	1984
177	COPTHORNE ROAD COVENTRY NO.6A	3181	8181	0.90	1984
178	COPTHORNE ROAD COVENTRY NO.7A	3184	8180	5.90	1984
179	COPTHORNE ROAD COVENTRY NO.8A	3183	8184	4.10	1984
180	COPTHORNE ROAD COVENTRY NO.9A	3184	8185	4.40	1984
181	COPTHORNE ROAD COVENTRY NO.10A	3181	8186	5.70	1984
182	COPTHORNE ROAD COVENTRY NO.11A	3190	8186	4.90	1984
183	COPTHORNE ROAD COVENTRY NO.12A	3188	8189	4.90	1984
184	COPTHORNE ROAD COVENTRY NO.1	3179	8183	2.29	1984
185	COPTHORNE ROAD COVENTRY NO.2	3176	8186	1.98	1984
186	BEAKE AVENUE NO.1	3258	8205	6.70	1961
187	BEAKE AVENUE NO.2	3256	8209	5.49	1961
188	BEAKE AVENUE NO.3	3258	8213	5.49	1961
189	BEAKE AVENUE NO.4	3256	8216	5.49	1961
190	BEAKE AVENUE NO.5	3258	8220	5.49	1961
191	FOLESHILL GASWORKS NO.1	3462	8240	9.50	1984
192	FOLESHILL GASWORKS NO.2	3457	8291	7.60	1984
193	FOLESHILL GASWORKS NO.3	3443	8297	1.50	1984
194	FOLESHILL GASWORKS NO.4	3439	8299	6.70	1984
195	FOLESHILL GASWORKS NO.6	3442	8300	2.40	1984
196	FOLESHILL GASWORKS NO.7	3454	8297	5.10	1984
197	FOLESHILL GASWORKS NO.8	3459	8296	4.80	1984
198	FOLESHILL GASWORKS NO.9A&B	3465	8294	*	1984
199	FOLESHILL GASWORKS NO.10	3468	8292	6.00	1984
200	FOLESHILL GASWORKS NO.11	3471	8297	10.00	1984
201	FOLESHILL GASWORKS NO.12	3467	8298	9.80	1984
202	FOLESHILL GASWORKS NO.13	3461	8302	8.10	1984
203	FOLESHILL GASWORKS NO.14	3456	8301	4.10	1984
204	FOLESHILL GASWORKS NO.15	3440	8303	3.00	1984
205	FOLESHILL GASWORKS NO.16	3435	8305	6.40	1984
206	FOLESHILL GASWORKS NO.17	3437	8309	2.00	1984
207	FOLESHILL GASWORKS NO.18	3442	8307	1.80	1984
208	FOLESHILL GASWORKS NO.19	3440	8314	3.20	1984
209	FOLESHILL GASWORKS NO.20 A&B	3444	8314	*	1984
210	FOLESHILL GASWORKS NO.21	3450	8313	2.10	1984
211	FOLESHILL GASWORKS NO.22	3455	8311	5.00	1984
212	FOLESHILL GASWORKS NO.23 B&D	3466	8303	*	1984
213	FOLESHILL GASWORKS NO.24	3470	8304	6.30	1984
214	FOLESHILL GASWORKS NO.25&25A	3473	8302	*	1984
215	FOLESHILL GASWORKS NO.26A	3466	8315	9.20	1984
216	FOLESHILL GASWORKS NO.27	3460	8315	7.70	1984
217	FOLESHILL GASWORKS NO.28 A,B&C	3455	8317	*	1984
218	FOLESHILL GASWORKS NO.29	3450	8319	9.70	1984
219	FOLESHILL GASWORKS NO.30	3446	8321	5.20	1984
220	FOLESHILL GASWORKS NO.31	3442	8323	7.40	1984
221	FOLESHILL GASWORKS NO.35 B&C	3457	8324	*	1984
222	FOLESHILL GASWORKS NO.36A	3462	8321	9.50	1984
223	FOLESHILL GASWORKS NO.37	3466	8318	9.10	1984
224	FOLESHILL GASWORKS NO.32&32A	3445	8325	*	1984
225	FOLESHILL GASWORKS NO.33	3449	8323	9.10	1984
226	FOLESHILL GASWORKS NO.34 A&B	3453	8322	*	1984
227	FOLESHILL GASWORKS NO.38	3462	8325	10.00	1984
228	FOLESHILL GASWORKS NO.39	3457	8324	10.00	1984
229	FOLESHILL GASWORKS NO.40&40A	3452	8327	*	1984
230	FOLESHILL GASWORKS NO.41	3445	8330	10.00	1984
231	FOLESHILL GASWORKS NO.48&48A	3450	8338	*	1984
232	FOLESHILL GASWORKS NO.49	3454	8332	9.70	1984
233	FOLESHILL GASWORKS NO.50	3455	8335	9.90	1984

BOREHOLE REF.NO. SP38SW	BOREHOLE NAME	GRID REF.		DEPTH (m)	DATE
		EAST	NORTH		
234	FOLESHILL GASWORKS NO.51	3449	8334	10.00	1984
235	FOLESHILL GASWORKS NO.62 A&B	3454	8343	*	1984
236	FOLESHILL GASWORKS NO.63A	3458	8341	10.00	1984
237	FOLESHILL GASWORKS NO.64	3453	8346	6.30	1984
238	FOLESHILL GASWORKS NO.71	3459	8353	6.00	1984
239	FOLESHILL GASWORKS NO.72	3461	8357	5.90	1984
240	FOLESHILL GASWORKS NO.42	3434	8333	5.50	1984
241	FOLESHILL GASWORKS NO.43	3432	8329	6.00	1984
242	FOLESHILL GASWORKS NO.44	3427	8331	6.00	1984
243	FOLESHILL GASWORKS NO.45&45B	3430	8323	*	1984
244	FOLESHILL GASWORKS NO.46	3426	8340	8.50	1984
245	FOLESHILL GASWORKS NO.47	3430	8337	6.00	1984
246	FOLESHILL GASWORKS NO.52	3438	8338	7.00	1984
247	FOLESHILL GASWORKS NO.53	3433	8340	6.50	1984
248	FOLESHILL GASWORKS NO.54	3428	8344	6.50	1984
249	FOLESHILL GASWORKS NO.55	3424	8346	6.00	1984
250	FOLESHILL GASWORKS NO.56	3420	8349	6.50	1984
251	FOLESHILL GASWORKS NO.57	3419	8351	4.40	1984
252	FOLESHILL GASWORKS NO.58	3426	8352	7.00	1984
253	FOLESHILL GASWORKS NO.59	3429	8348	4.50	1984
254	FOLESHILL GASWORKS NO.60	3435	8346	5.50	1984
255	FOLESHILL GASWORKS NO.65	3429	8355	4.90	1984
256	FOLESHILL GASWORKS NO.66	3425	8358	5.10	1984
257	FOLESHILL GASWORKS NO.67	3421	8360	4.80	1984
258	FOLESHILL GASWORKS NO.68	3424	8362	3.60	1984
259	FOLESHILL GASWORKS NO.69	3428	8361	4.50	1984
260	FOLESHILL GASWORKS NO.70	3434	8359	5.20	1984
261	FOLESHILL GASWORKS NO.74	3425	8365	4.00	1984
262	FOLESHILL GASWORKS NO.1 MIDLAND GROUTING	3476	8292	100.00	1984
263	FOLESHILL GASWORKS NO.2 MIDLAND GROUTING	3470	8304	110.00	1984
264	STONEY STANTON ROAD FLATS NOS.1-5,1A-4A	3448	8103	*	1965
265	CHURCH OF THE HOLY FAMILY HOLBROOKS NO.1	3269	8316	3.58	1965
266	CHURCH OF THE HOLY FAMILY HOLBROOKS NO.2	3268	8316	3.15	1965
267	CHURCH OF THE HOLY FAMILY HOLBROOKS NO.3	3269	8317	6.25	1965
268	CHURCH OF THE HOLY FAMILY HOLBROOKS NO.4	3269	8319	3.66	1965
269	EDEN STREET FLATS NO.1	3493	8122	8.08	1960
270	EDEN STREET FLATS NO.2	3490	8121	7.62	1960
271	BEAKE AVENUE/FOSTER ROAD NOS.1-4	3264	8117	*	1962
272	BEAKE AVENUE/FOSTER ROAD NO.5	3263	8120	1.83	1962
273	BRISCOE ROAD SCHOOL NO.1	3352	8365	1.22	----
274	BRISCOE ROAD SCHOOL NO.2	3356	8363	1.22	----
275	BRISCOE ROAD SCHOOL NO.3	3358	8361	1.22	----
276	BRISCOE ROAD SCHOOL NO.4	3362	8360	1.22	----
277	BRISCOE ROAD SCHOOL NO.5	3355	8360	1.22	----
278	BRISCOE ROAD SCHOOL NO.6	3351	8359	1.22	----
279	BRISCOE ROAD SCHOOL NO.7	3354	8357	1.22	----
280	BRISCOE ROAD SCHOOL NO.8	3358	8356	1.22	----
281	BRISCOE ROAD SCHOOL NO.9	3360	8356	1.22	----
282	BROAD HEATH SCHOOL NOS.1&2	3446	8119	*	1960
283	HOLLYFAST ROAD COUNDON COURT SCHOOL NO.1	3125	8127	1.66	1969
284	HOLLYFAST ROAD COUNDON COURT SCHOOL NO.2	3130	8128	1.66	1969
285	HOLLYFAST ROAD COUNDON COURT SCHOOL NO.3	3126	8124	1.52	1969
286	HOLLYFAST ROAD COUNDON COURT SCHOOL NO.4	3131	8124	1.52	1969
287	HOLLYFAST ROAD COUNDON COURT NO.1	3113	8144	2.44	1969
288	HOLLYFAST ROAD COUNDON COURT NO.2	3116	8144	2.44	1969
289	HOLLYFAST ROAD COUNDON COURT NO.3	3120	8142	2.44	1969
290	HOLLYFAST ROAD COUNDON COURT NO.4	3111	8140	2.44	1969
291	HOLLYFAST ROAD COUNDON COURT NO.5	3111	8137	2.44	1969
292	HOLLYFAST ROAD COUNDON COURT NO.6	3114	8137	2.44	1969

BOREHOLE REF.NO. SP38SW	BOREHOLE NAME	GRID REF.		DEPTH (m)	DATE
		EAST	NORTH		
293	HOLLYFAST ROAD COUNDON COURT NO.7	3114	8140	2.44	1969
294	HOLLYFAST ROAD COUNDON COURT NO.8	3120	8147	1.50	1972
295	HOLLYFAST ROAD COUNDON COURT NO.9	3119	8145	1.50	1972
296	COUNDON COURT NO.10	3114	8132	2.00	1972
297	COUNDON COURT NO.11	3117	8130	2.10	1972
298	COUNDON COURT NO.12	3113	8129	1.60	1972
299	COUNDON COURT NO.13	3116	8127	2.10	1972
300	COUNDON COURT NO.14	3112	8126	1.60	1972
301	COUNDON COURT NO.15	3104	8118	2.70	1973
302	COUNDON COURT NO.16	3106	8112	2.60	1973
303	COUNDON COURT NO.17	3106	8105	3.00	1973
304	COUNDON COURT NO.18	3107	8104	5.50	1973
305	COUNDON COURT NO.19	3108	8102	2.00	1973
306	COUNDON COURT NOS.20,24,25,28-30	3107	8098	*	1973
307	COUNDON COURT NOS.21	3110	8095	3.00	1973
308	COUNDON COURT NOS.22,23,26,27&31	3104	8102	*	1973
309	EDEN STREET HOUSING NO.1	3485	8127	2.00	----
310	EDEN STREET HOUSING NO.2	3487	8129	2.00	----
311	EDEN STREET HOUSING NO.3	3488	3130	2.00	----
312	EDEN STREET HOUSING NO.4	3488	8127	2.00	----
313	EDEN STREET HOUSING NO.5	3487	8125	2.00	----
314	EDEN STREET HOUSING NO.6	3489	8126	2.00	----
315	EDEN STREET HOUSING NO.7	3490	8127	2.00	----
316	EDEN STREET HOUSING NO.8	3484	8122	2.00	----
317	EDEN STREET HOUSING NO.9	3488	8122	2.00	----
318	EDEN STREET HOUSING NO.10	3490	8124	3.50	----
319	EDEN STREET HOUSING NO.11	3492	8126	2.00	----
320	FOLESHILL FAMILY CENTRE NO.1	3434	8155	3.00	1981
321	FOLESHILL FAMILY CENTRE NO.2	3433	8153	3.00	1981
322	FOLESHILL FAMILY CENTRE NO.3	3432	8157	3.00	1981
323	FOLESHILL FAMILY CENTRE NO.4	3431	8154	3.00	1981
324	FOLESHILL FAMILY CENTRE NO.5	3429	8157	3.00	1981
325	FOLESHILL FAMILY CENTRE NO.6	3429	8155	3.00	1981
326	FOLESHILL ROAD EDGWICK SCHOOL NO.1	3442	8168	1.68	1967
327	FOLESHILL ROAD EDGWICK SCHOOL NO.2	3438	8168	1.52	1967
328	FOLESHILL ROAD EDGWICK SCHOOL NO.3	3432	8168	1.68	1967
329	FOLESHILL ROAD EDGWICK SCHOOL NO.4	3439	8166	1.52	1967
330	FOLESHILL ROAD EDGWICK SCHOOL NO.5	3437	8166	1.52	1967
331	FOLESHILL ROAD EDGWICK SCHOOL NO.6	3440	8164	1.07	1967
332	FOLESHILL ROAD HOUSING NOS.1-5	3440	8198	*	1963
333	FOLESHILL YOUTH CENTRE NO.1	3437	8198	1.90	1960
334	FOLESHILL YOUTH CENTRE NO.2	3438	8196	1.68	1960
335	FOLESHILL YOUTH CENTRE NO.3	3439	8195	1.37	1960
336	FOLESHILL ROAD C.E.DEPOT NO.3	3345	8001	2.36	1957
337	FOLESHILL ROAD C.E.DEPOT NO.5	3341	8005	1.52	1957
338	FOSTER ROAD HILL FARM SCHOOL NO.1	3250	8120	1.52	----
339	FOSTER ROAD HILL FARM SCHOOL NO.2	3254	8120	1.52	----
340	FOSTER ROAD HILL FARM SCHOOL NO.3	3256	8120	1.17	----
341	FOSTER ROAD HILL FARM SCHOOL NO.4	3260	8120	1.52	----
342	FOSTER ROAD HILL FARM SCHOOL NO.5	3251	8117	1.52	----
343	FOSTER ROAD HILL FARM SCHOOL NO.6	3257	8116	1.22	----
344	FOSTER ROAD HILL FARM SCHOOL NO.7	3255	8116	1.52	----
345	FOSTER ROAD HILL FARM SCHOOL NO.9	3260	8116	1.22	----
346	FOSTER ROAD O.P. BUNGALOWS NO.1	3236	8116	1.52	1966
347	FOSTER ROAD O.P. BUNGALOWS NO.2	328	8116	1.52	1966
348	FOSTER ROAD O.P. BUNGALOWS NO.3	3238	8112	1.52	1966
349	FOSTER ROAD O.P. BUNGALOWS NO.4	3238	8109	1.52	1966
350	JOHN GULSON INFANTS SCHOOL NO.3	3392	8018	1.68	1966
351	JOHN GULSON INFANTS SCHOOL NO.8	3394	8014	1.75	1966

BOREHOLE REF.NO. SP38SW	BOREHOLE NAME	GRID REF.		DEPTH (m)	DATE
		EAST	NORTH		
352	JOHN GULSON INFANTS SCHOOL NOS.2&5	3391	8014	*	1976
353	JOHN GULSON INFANTS SCHOOL NOS.1,4,6&7	3390	8010	*	1977
354	WHITMORE PARK PRIMARY SCHOOL	3230	8236	1.68	1955
355	HALFORD LANE SHELTERED FLATS NO.1A	3224	8268	1.60	1977
356	HALFORD LANE SHELTERED FLATS NO.2A	3223	8265	1.60	1977
357	HALFORD LANE SHELTERED FLATS NO.3A	3223	8261	2.80	1977
358	COTTAGE FARM ROAD SHELTERED FLATS NO.1	3221	8257	2.80	1977
359	COTTAGE FARM ROAD SHELTERED FLATS NO.2	3220	8242	2.80	1977
360	COTTAGE FARM ROAD SHELTERED FLATS NO.3	3202	8245	2.80	1977
361	COTTAGE FARM ROAD SHELTERED FLATS NO.4	3201	8257	2.70	1977
362	COTTAGE FARM ROAD SHELTERED FLATS NO.5	3219	8253	2.90	1977
363	COTTAGE FARM ROAD SHELTERED FLATS NO.6	3221	8250	3.20	1977
364	COTTAGE FARM ROAD SHELTERED FLATS NO.7	3221	8248	3.00	1977
365	COTTAGE FARM ROAD SHELTERED FLATS NO.8	3216	8244	3.00	1977
366	COTTAGE FARM ROAD SHELTERED FLATS NO.9	3212	8243	3.00	1977
367	COTTAGE FARM ROAD SHELTERED FLATS NO.10	3208	8245	3.00	1977
368	HALFORD LANE NO.1	3214	8273	1.37	1970
369	HALFORD LANE NO.2	3220	8272	1.52	1970
370	HALFORD LANE NO.3	3226	8270	1.22	1970
371	HALFORD LANE NO.4	3213	8268	1.22	1970
372	HALFORD LANE NO.5	3218	8266	1.52	1970
373	HALFORD LANE NO.6	3224	8264	1.22	1970
374	HALFORD LANE NO.7	3213	8264	1.22	1970
375	HALFORD LANE NO.8	3218	8262	1.22	1970
376	HALFORD LANE NO.9	3212	8258	1.22	1970
377	HALFORD LANE NO.10	3219	8258	1.52	1970
378	HALFORD LANE NO.11	3226	8258	1.07	1970
379	HOLLOWAY FIELDS NO.1	3205	8090	1.30	1971
380	HOLLOWAY FIELDS NO.2	3206	8092	1.30	1971
381	HOLLOWAY FIELDS NO.3	3204	8093	1.20	1971
382	HOLLOWAY FIELDS NO.4	3201	8095	1.40	1971
383	HOLLOWAY FIELDS NO.5	3203	8096	1.40	1971
384	HOLLOWAY FIELDS NO.6	3207	8094	1.00	1971
385	HOLLOWAY FIELDS NO.7	3207	8097	1.20	1971
386	HOLBROOK LANE PRIMARY SCHOOL NO.1	3380	8210	1.52	1968
387	HOLBROOK LANE PRIMARY SCHOOL NO.2	3382	8213	1.52	1968
388	HOLBROOK LANE PRIMARY SCHOOL NO.3	3384	8210	1.52	1968
389	HOLBROOK LANE HEALTH CENTRE NO.1-6	3337	8305	*	1981
390	HOLMSDALE RD BROAD HEATH SCHOOL NOS.1&2	3441	8122	*	1964
391	KINGSBURY RD SPECIAL SCHOOL NO1	3086	8081	2.90	1972
392	KINGSBURY RD SPECIAL SCHOOL NO2	3089	8082	2.80	1972
393	KINGSBURY RD SPECIAL SCHOOL NO3	3086	8086	2.50	1972
394	JUBILEE CRESCENT MULTI-PURPOSE BLDG NO.1	3281	8156	1.45	1963
395	JUBILEE CRESCENT MULTI-PURPOSE BLDG NO.2	3283	8156	1.52	1963
396	JUBILEE CRESCENT MULTI-PURPOSE BLDG NO.3	3286	8156	1.52	1963
397	JUBILEE CRESCENT MULTI-PURPOSE BLDG NO.4	3282	8160	1.52	1963
398	BEAKE AVENUE/LINKS ROAD NOS.1&2	3265	8156	*	1964
399	LOCKHURST LANE SULPHIDED PLANT NO.1	3384	8116	2.44	----
400	LOCKHURST LANE SULPHIDED PLANT NO.2	3390	8114	----	----
401	LYTHALLS LANE PROPOSED PRIM SCHOOL NO.1	3412	8259	2.90	1980
402	LYTHALLS LANE PROPOSED PRIM SCHOOL NO.2	3412	8252	2.60	1980
403	LYTHALLS LANE PROPOSED PRIM SCHOOL NO.3	3416	8243	2.50	1980
404	LYTHALLS LANE PROPOSED PRIM SCHOOL NO.4	3419	8237	3.00	1980
405	LYTHALLS LANE PROPOSED PRIM SCHOOL NO.5	3420	8231	2.30	1980
406	LYTHALLS LANE PROPOSED PRIM SCHOOL NO.6	3426	8229	2.90	1980
407	LYTHALLS LANE PROPOSED PRIM SCHOOL NO.7	3431	8231	2.70	1980
408	CANCELLED				
409	LYTHALLS LANE PROPOSED PRIM SCHOOL NO.9	3430	8240	2.80	1980
410	LYTHALLS LANE PROPOSED PRIM SCHOOL NO.10	3429	8246	3.00	1980

BOREHOLE REF.NO. SP38SW	BOREHOLE NAME	GRID REF.		DEPTH (m)	DATE
		EAST	NORTH		
411	LYTHALLS LANE PROPOSED PRIM SCHOOL NO.11	3424	8239	3.10	1980
412	LYTHALLS LANE PROPOSED PRIM SCHOOL NO.12	3424	8248	2.80	1980
413	LYTHALLS LANE PROPOSED PRIM SCHOOL NO.13	3422	8251	2.70	1980
414	LYTHALLS LANE PROPOSED PRIM SCHOOL NO.14	3420	8250	2.80	1986
415	LYTHALLS LANE PROPOSED PRIM SCHOOL NO.15	3427	8248	2.70	1986
416	LYTHALLS LANE PROPOSED PRIM SCHOOL NO.16	3419	8247	2.80	1986
417	LYTHALLS LANE PROPOSED PRIM SCHOOL NO.17	3421	8244	2.90	1986
418	LYTHALLS LANE PROPOSED PRIM SCHOOL NO.18	3423	8246	3.00	1986
419	LYTHALLS LANE PROPOSED PRIM SCHOOL NO.19	3426	8245	3.00	1986
420	OLD CHURCH ROAD GOOD SHEPHERD SCHOOL NO1	3491	8200	1.90	1975
421	OLD CHURCH ROAD GOOD SHEPHERD SCHOOL NO2	3492	8199	2.20	1975
423	PARKGATE PRIMARY SCHOOL	3303	8315	1.78	1955
424	PARKGATE SCHOOL EXTENSION NOS.1-4	3296	8307	*	1969
425	BLACKWATCH CHRISTOPHER CASH SCHOOL 1-6	3347	8134	*	1982
426	SIDNEY STRINGER S.C.S. NO.1	3344	8143	1.50	1972
427	SIDNEY STRINGER S.C.S. NO.2	3349	8141	2.20	1972
428	SIDNEY STRINGER S.C.S. NO.3	3346	8140	2.00	1972
429	SIDNEY STRINGER S.C.S. NO.4	3342	8130	2.80	1974
430	SIDNEY STRINGER S.C.S. NO.5	3354	8137	3.10	1974
431	SIDNEY STRINGER S.C.S. NO.6	3354	8133	2.40	1974
432	SIDNEY STRINGER S.C.S. NO.7	3352	8132	2.60	1974
433	BRUCE ROAD/LINKS ROAD NO.1	3247	8162	1.37	1970
434	BRUCE ROAD/LINKS ROAD NO.2	3248	8162	1.52	1970
435	RADFORD COMMON NOS.1-3&16-18	3248	8083	*	1968
436	RADFORD COMMON NO.5	3244	8087	1.98	1968
437	RADFORD COMMON NO.28	3252	8084	2.59	1968
438	RADFORD COMMON NOS.6-10,12&13	3243	8089	*	1968
439	RADFORD COMMON NOS.11,24&25	3248	8089	*	1968
440	RADFORD COMMON NOS.26&32	3251	8089	*	1968
441	RADFORD COMMON NOS.27&29-31	3253	8086	*	1968
442	NUNTS LANE PRESIDENT KENNEDY COMP.NO.1	3268	8360	2.06	1964
443	NUNTS LANE PRESIDENT KENNEDY COMP.NO.2	3263	8360	1.45	1964
444	NUNTS LANE PRESIDENT KENNEDY COMP.NO.3	3259	8360	1.83	1964
445	NUNTS LANE PRESIDENT KENNEDY COMP.NO.4	3270	8364	1.75	1964
446	NUNTS LANE PRESIDENT KENNEDY COMP.NO.5	3266	8364	1.52	1964
447	NUNTS LANE PRESIDENT KENNEDY COMP.NO.6	3262	8364	1.52	1964
448	NUNTS LANE PRESIDENT KENNEDY COMP.NO.7	3256	8364	1.68	1964
449	NUNTS LANE PRESIDENT KENNEDY COMP.NO.8	3270	8369	1.60	1964
450	NUNTS LANE PRESIDENT KENNEDY COMP.NO.9	3266	8369	1.68	1964
451	NUNTS LANE PRESIDENT KENNEDY COMP.NO.10	3262	8369	2.44	1964
452	NUNTS LANE PRESIDENT KENNEDY COMP.NO.11	3256	8369	1.83	1964
453	NUNTS LANE PRESIDENT KENNEDY COMP.NO.12	3252	8369	----	1964
454	NUNTS LANE PRESIDENT KENNEDY COMP.NO.13	3268	8373	1.83	1964
455	NUNTS LANE PRESIDENT KENNEDY COMP.NO.14	3263	8373	1.98	1964
456	NUNTS LANE PRESIDENT KENNEDY COMP.NO.15	3358	8373	1.98	1964
457	NUNTS LANE PRESIDENT KENNEDY COMP.NO.16	3254	8373	1.60	1964
458	NUNTS LANE PRESIDENT KENNEDY COMP.NO.17	3257	8377	1.68	1964
459	NUNTS LANE PRESIDENT KENNEDY COMP.NO.18	3264	8377	1.98	1964
460	NUNTS LANE PRESIDENT KENNEDY COMP.NO.19	3270	8377	2.13	1964
461	SANDPITS LANE CARDINAL NEWMAN SCHOOL NO1	3135	8290	3.00	1975
462	SANDPITS LANE CARDINAL NEWMAN SCHOOL NO2	3146	8275	3.00	1975
463	SANDPITS LANE CARDINAL NEWMAN SCHOOL NO3	3156	8262	3.00	1975
464	SANDPITS LANE CARDINAL NEWMAN SCHOOL NO4	3152	8275	3.00	1975
465	SANDPITS LANE CARDINAL NEWMAN SCHOOL NO5	3150	8290	3.00	1975
466	SCOTS LANE HOUSING DEVELOPMENT NO.1	3190	8119	1.52	1970
467	SCOTS LANE THISTLEY FIELD WEST NO.2	3199	8113	1.52	1970
468	SCOTS LANE THISTLEY FIELD EAST NO.3	3207	8108	1.52	1970
469	SCOTS LANE HOLLOWAY FIELD NO.4	3213	8106	1.52	1970
470	SCOTS LANE THISTLEY FIELD WEST NO.5	3192	8112	1.22	1970

BOREHOLE REF.NO. SP38SW	BOREHOLE NAME	GRID REF.		DEPTH (m)	DATE
		EAST	NORTH		
471	SCOTS LANE THISTLEY FIELD EAST NO.6	3202	8107	1.52	1970
472	SCOTS LANE HOLLOWAY FIELD NO.7	3211	8102	1.22	1970
473	SCOTS LANE HOUSING DEVELOPMENT NO.8	3188	8108	1.52	1970
474	SCOTS LANE THISTLEY FIELD WEST NO.9	3194	8107	1.52	1970
475	SCOTS LANE HOUSING DEVELOPMENT NO.10	3188	8108	1.52	1970
476	SCOTS LANE HOUSING DEVELOPMENT NO.12	3187	8104	1.52	1970
477	SCOTS LANE HOUSING DEVELOPMENT NO.13	3195	8103	1.52	1970
478	SCOTS LANE HOUSING DEVELOPMENT NO.14	3191	8101	1.52	1970
479	SCOTS LANE HOUSING DEVELOPMENT NO.20	3216	8101	1.52	1970
480	SCOTS LANE HOUSING DEVELOPMENT NO.21	3219	8105	1.52	1970
481	SOWE VALLEY SEWER	3486	8353	2.74	----
482	WILSONS LANE NO.1	3472	8423	2.50	1975
483	WILSONS LANE NO.2	3476	8420	3.00	1975
484	WILSONS LANE NO.3	3483	8426	2.90	1975
485	WILSONS LANE NO.4	3490	8432	2.00	1975
486	WILSONS LANE NO.5	3489	8438	2.80	1975
487	WILSONS LANE NO.6	3481	8443	2.80	1975
488	WILSONS LANE NO.7	3475	8432	2.30	1975
489	SYDNALL ROAD INDUSTRIAL ESTATE NO.1	3487	8408	2.44	1968
490	SYDNALL ROAD INDUSTRIAL ESTATE NO.2	3487	8403	1.98	1968
491	SYDNALL ROAD INDUSTRIAL ESTATE NO.3	3488	8407	2.29	1968
492	SYDNALL ROAD INDUSTRIAL ESTATE NO.4	3493	8407	1.52	1968
493	SYDNALL ROAD INDUSTRIAL ESTATE NO.5	3495	8407	2.29	1968
494	SYDNALL ROAD INDUSTRIAL ESTATE NO.6,7&9A	3498	8407	*	1968
495	SYDNALL ROAD INDUSTRIAL ESTATE NO.1A	3494	8423	2.59	1968
496	SYDNALL ROAD INDUSTRIAL ESTATE NO.2A	3498	8420	2.13	1968
497	SYDNALL ROAD INDUSTRIAL ESTATE NO.4A	3491	8420	3.05	1967
498	SYDNALL ROAD INDUSTRIAL ESTATE NO.5A	3497	8415	2.29	1967
499	SYDNALL ROAD INDUSTRIAL ESTATE NO.6A	3493	8410	1.98	1967
500	SYDNALL ROAD INDUSTRIAL ESTATE NO.7A	3487	8413	2.29	1967
501	SYDNALL ROAD INDUSTRIAL ESTATE NO.8A	3491	8411	2.74	1967
502	SYDNALL ROAD INDUSTRIAL ESTATE NO.10A	3483	8409	1.98	1967
503	SYDNALL ROAD INDUSTRIAL ESTATE NO.11A	3487	8405	2.67	1967
504	SYDNALL ROAD INDUSTRIAL EST NOS.12A&13A	3483	8405	*	1967
505	SYDNALL ROAD INDUSTRIAL EST NOS.14A	3494	8400	1.52	1967
506	STONEY STANTON ROAD POLICE STATION NO.1	3442	8104	1.83	1965
507	STONEY STANTON ROAD POLICE STATION NO.2	3446	8103	1.83	1965
508	STONEY STANTON ROAD POLICE STATION NO.3	3446	8100	1.83	1965
509	STONEY STANTON ROAD POLICE STATION NO.4	3445	8096	1.90	1965
510	STONEY STANTON ROAD POLICE STATION NO.5	3447	8096	1.83	1965
511	STONEY STANTON ROAD POLICE STATION NO.6	3447	8098	1.83	1965
512	STONEY STANTON ROAD POLICE STATION NO.7	3448	8100	1.83	1965
513	STONEY STANTON ROAD POLICE STATION NO.8	3451	8095	2.21	1965
514	STONEY STANTON RD TRANSPORT DEPOT NO.1A	3428	8016	2.74	1963
515	STONEY STANTON RD TRANSPORT DEPOT NO.2A	3426	8022	3.20	1963
516	STONEY STANTON RD TRANSPORT DEPOT NO.3A	3423	8023	2.29	1963
517	STONEY STANTON RD TRANSPORT DEPOT NO.4A	3432	8018	3.50	1963
518	STONEY STANTON RD TRANSPORT DEPOT NO.5A	3429	8024	3.20	1963
519	STONEY STANTON RD TRANSPORT DEPOT NO.6A	3426	8027	3.05	1963
520	PARKVILLE HIGHWAY/GLENTWORTH AVEUE	3256	8283	8.50	1973
521	HALFORD LANE COVENTRY	3228	8285	7.10	1973
522	HALFORD LANE/GREENS ROAD COVENTRY	3225	8210	6.10	1973
523	BENNETTS ROAD SOUTH/KERESLEY BROOK RD	3196	8287	5.50	1973
524	SANDPITS LANE COVENTRY	3185	8286	7.10	1973
525	LAVENDER AVENUE/EVENLODE CRESCENT	3166	8006	7.10	1973
526	MAX ROAD/REDESDALE AVENUE COVENTRY	3190	8014	5.00	1973
527	BARKERS BUTTS LANE COVENTRY	3217	8010	5.40	1973
528	SPORTSFIELD AT TOP OF EMBANKMENT NO.1	3412	8246	9.60	1984
529	SPORTSFIELD AT TOP OF EMBANKMENT NO.2	3416	8234	8.60	1984

BOREHOLE REF. NO. SP38SW	BOREHOLE NAME	GRID REF.		DEPTH (m)	DATE
		EAST	NORTH		
530	HALF WAY UP SOUTH EMBANKMENT NO.3	3419	8225	4.10	1984
531	NORTH EMBANKMENT NOS. 4, 4A, 5&6	3422	8225	*	1984
532	TOP OF NORTH EMBANKMENT NO.7	3426	8223	10.10	1984
533	TOP OF NORTH EMBANKMENT NO.8	3430	8220	10.10	1984
534	RAILWAY LEVEL (CUTTING) COVENTRY	3439	8215	2.10	1984
535	OUTSIDE NO.867 FOLESHILL ROAD NO.10	3449	8212	8.10	1984
536	ADJACENT NO.2 BERESFORD AVENUE NO.11	3447	8208	8.20	1984
537	ADJACENT NO.624 FOLESHILL RD NO.12	3449	8208	8.60	1984
538	ADJACENT NO.626 FOLESHILL RD NO.13	3451	8211	8.20	1984
539	RAILWAY LEVEL COVENTRY NO.14	3460	8203	8.30	1984
540	CANAL BRIDGE NW PARAPET COVENTRY NO.15	3472	8194	13.50	1984
541	CANAL BRIDGE NE PARAPET COVENTRY NO.16	3474	8193	11.50	1984
542	CANAL BRIDGE SW PARAPET COVENTRY NO.17	3471	8192	13.50	1984
543	CANAL BRIDGE SE PARAPET COVENTRY NO.18	3474	8190	12.00	1984
544	RAILWAY LEVEL COVENTRY NO.19	3480	8185	13.50	1984
545	RAILWAY LEVEL COVENTRY NO.20	3486	8177	13.60	1984
546	RAILWAY LEVEL COVENTRY NO.21	3493	8168	14.20	1984
547	RAILWAY LEVEL COVENTRY NO.22	3498	8160	13.60	1984
548	RAILWAY LEVEL (CUTTING) COVENTRY NO.29	3499	8061	4.10	1984
549	NORTHERN CANAL BRIDGE NOS.30-33	3494	8061	*	1984
550	SOUTHERN CANAL BRIDGE NOS.34-37	3491	8051	*	1984
551	BOUNDON WEDGE COVENTRY NO.1	3039	8041	5.70	----
552	BOUNDON WEDGE COVENTRY NO.2	3044	8068	6.00	----
553	BOUNDON WEDGE COVENTRY NO.3	3066	8096	6.00	----
554	BOUNDON WEDGE COVENTRY NO.4	3062	8122	6.50	----
555	BOUNDON WEDGE COVENTRY NO.6	3033	8156	6.00	----
556	BOUNDON WEDGE COVENTRY NO.7	3048	8169	6.00	----
557	BOUNDON WEDGE COVENTRY NO.9	3061	8215	7.00	----
558	BOUNDON WEDGE COVENTRY NO.10	3084	8245	4.00	----
559	BOUNDON WEDGE COVENTRY NO.11	3062	8133	3.00	----
560	BOUNDON WEDGE COVENTRY NO.12	3057	8131	7.00	----
561	BOUNDON WEDGE COVENTRY NO.13	3048	8196	4.00	----
562	c S4267 COVENTRY NO.3	3497	8076	5.00	1979
563	c S4267 COVENTRY NO.4	3494	8066	5.00	1979
564	c S4267 COVENTRY NO.5	3492	8060	5.50	1979
565	SHOPS & MAISONNETTES AT EVERDON ROAD	3294	8264	1.22	1952
566	JAGUAR CARS BROWNS LANE WORKS NO.16	3016	8145	4.30	1985
567	JAGUAR CARS BROWNS LANE WORKS NO.17	3022	8156	4.60	1985
568	JAGUAR CARS BROWNS LANE WORKS NO.18	3025	8162	6.00	1985
569	JAGUAR CARS BROWNS LANE WORKS NO.19	3031	8173	3.10	1985
570	JAGUAR CARS BROWNS LANE WORKS NO.20	3034	8182	4.70	1985
571	JAGUAR CARS BROWNS LANE WORKS NO.21	3037	8291	6.00	1985
572	JAGUAR CARS BROWNS LANE WORKS NO.22	3039	8200	5.10	1985
573	JAGUAR CARS BROWNS LANE WORKS NO.23	3042	8210	5.00	1985
574	JAGUAR CARS BROWNS LANE WORKS NO.24	3041	8217	5.00	1985
575	JAGUAR CARS BROWNS LANE WORKS NO.25	3034	8225	3.60	1985
576	JAGUAR CARS BROWNS LANE WORKS NO.26	3026	8225	4.20	1985
577	JAGUAR CARS BROWNS LANE WORKS NO.27	3031	8211	5.40	1985
578	JAGUAR CARS BROWNS LANE WORKS NO.28	3037	8205	5.30	1985
579	JAGUAR CARS BROWNS LANE WORKS NO.29	3015	8216	4.10	1985
580	JAGUAR CARS BROWNS LANE WORKS NO.30	3019	8221	4.20	1985
581	JAGUAR CARS BROWNS LANE WKS TRIAL PIT 21	3032	8194	2.30	1985
582	c BROADACRES BOREHOLE	3011	8415	830.00	1985
583	c ROOKERY FARM BOREHOLE	3106	8161	946.20	1985
584	BOUNDON COURT 1	3115	8145	20.30	----
585	BOUNDON COURT 2	3108	8146	20.00	----
586	BOUNDON COURT 3	3109	8136	20.30	----
587	BOUNDON COURT 4	3116	8141	20.00	----
588	JAGUAR FIRE STATION 1	3017	8188	20.10	1984

BOREHOLE REF.NO. SP38SW	BOREHOLE NAME	GRID REF.		DEPTH (m)	DATE
		EAST	NORTH		
589	JAGUAR SCRAP YARD 2	3011	8210	20.50	1984
590	JAGUAR CAR PARK 3	3025	8217	20.10	1984
591	EDGWICK PARK FOLESHILL 3BHS	3452	8196	*	1980
592	c JAGUAR OFFICE 1	3002	8143	5.10	1974
593	c JAGUAR OFFICE 2	3002	8146	4.50	1974
594	MOAT HOUSE DRIVE 6	3491	8461	12.20	1974
595	c JAGUAR CARS S3180 10BHS	3040	8230	*	1974
596	ALLESLEY BY-PASS T	3010	8045	7.00	1964
597	ALLESLEY BY-PASS S	3012	8049	7.60	1964
598	OBAN ROAD RAILWAY 1	3496	8427	22.00	1984
599	MAX ROAD COOUNDON CB2	3190	8015	5.00	1973
600	BARKER BUTTS LANE COUNDON CBB1	3217	8010	5.40	1973
601	BARKER BUTTS LANE COUNDON CBB2	3192	8032	6.40	1973
602	BARKER BUTTS LANE COUNDON CBB3	3177	8043	5.30	1973
603	HOLLYHEAD ROAD COUNDON CBB4	3160	8070	5.10	1973
604	EVENLODE CRESCENT COUNDON CE2	3164	8005	7.10	1973
605	EVENLODE CRESCENT COUNDON CE3	3156	8021	4.90	1973
606	COURTLAND AVENUE COUNDON CE4	3148	8040	6.30	1973
607	BARKER BUTTS LANE COUNDON CM3	3228	8000	5.40	1973
608	MOSELEX AVENUE COUNDON CM4	3240	8020	5.60	1973
609	POOLE ROAD COUNDON CM5	3237	8046	5.30	1973
610	POOLE ROAD COUNDON CM6	3216	8053	4.80	1973
611	GLENTWORTH AVENUE AREA GA1	3267	8355	5.50	1973
612	GLENTWORTH AVENUE AREA GA2	3263	8298	5.00	1973
613	GLENTWORTH AVENUE AREA GA3	3247	8284	8.50	1973
614	GLENTWORTH AVENUE AREA GA4	3227	8284	7.05	1973
615	GLENTWORTH AVENUE AREA GA5	3225	8233	6.10	1973
616	GLENTWORTH AVENUE AREA GA6	3195	8286	5.50	1973
617	GLENTWORTH AVENUE AREA GA7	3185	8286	7.05	1973
618	FOLESHILL ROAD AREA F1	3461	8240	4.50	1973
619	FOLESHILL ROAD AREA F2	3467	8258	3.60	1973
620	FOLESHILL ROAD AREA F3	3480	8288	7.70	1973
621	FOLESHILL ROAD AREA F4	3482	8293	7.20	1973
622	FOLESHILL ROAD AREA F5	3482	8295	7.20	1973
623	FOLESHILL ROAD AREA F6	3486	8306	6.80	1973
624	FOLESHILL ROAD AREA F7	3495	8321	4.60	1973
625	FOLESHILL ROAD AREA F8	3475	8277	5.50	1973
626	FOLESHILL ROAD AREA F9	3486	8269	3.60	1973
627	SANDY LANE COVENTRY 1	3326	3510	1.30	1974
628	SANDY LANE COVENTRY 2	3331	3514	5.50	1974
629	SANDY LANE COVENTRY 3	3331	3511	3.50	1974
630	SANDY LANE COVENTRY 4	3333	3509	4.00	1974
631	ROWLEYS GREEN LANE TRIAL PIT 1	3451	8393	3.30	1976
632	ROWLEYS GREEN LANE TRIAL PIT 2	3456	8394	2.90	1976
633	ROWLEYS GREEN LANE TRIAL PIT 3	3461	8395	2.10	1976
634	ROWLEYS GREEN LANE TRIAL PIT 4	3466	8397	3.20	1976
635	ROWLEYS GREEN LANE TRIAL PIT 5	3463	8392	1.50	1976
636	ROWLEYS GREEN LANE TRIAL PIT 6	3462	8392	2.30	1976
637	ROWLEYS GREEN LANE TRIAL PIT 7	3466	8388	3.80	1976
638	ROWLEYS GREEN LANE TRIAL PIT 8	3469	8393	2.20	1976
639	ROWLEYS GREEN LANE TRIAL PIT 9	3459	8400	2.70	1976
640	c WILSONS LANE BEDWORTH 2	3499	8449	4.95	1977
641	c WILSONS LANE BEDWORTH 3	3497	8450	5.00	1977
642	c WILSONS LANE BEDWORTH 4	3496	8451	5.15	1977
643	c WILSONS LANE BEDWORTH 5	3496	8450	4.40	1977
644	c WILSONS LANE HOTEL BEDWORTH TRIAL PIT 1	3487	8453	3.30	1972
645	c WILSONS LANE HOTEL BEDWORTH TRIAL PIT 2	3487	8453	3.40	1972
646	c WILSONS LANE HOTEL BEDWORTH TRIAL PIT 3	3487	8453	3.00	1972
647	c WILSONS LANE HOTEL BEDWORTH TRIAL PIT 4	3487	8453	3.30	1972

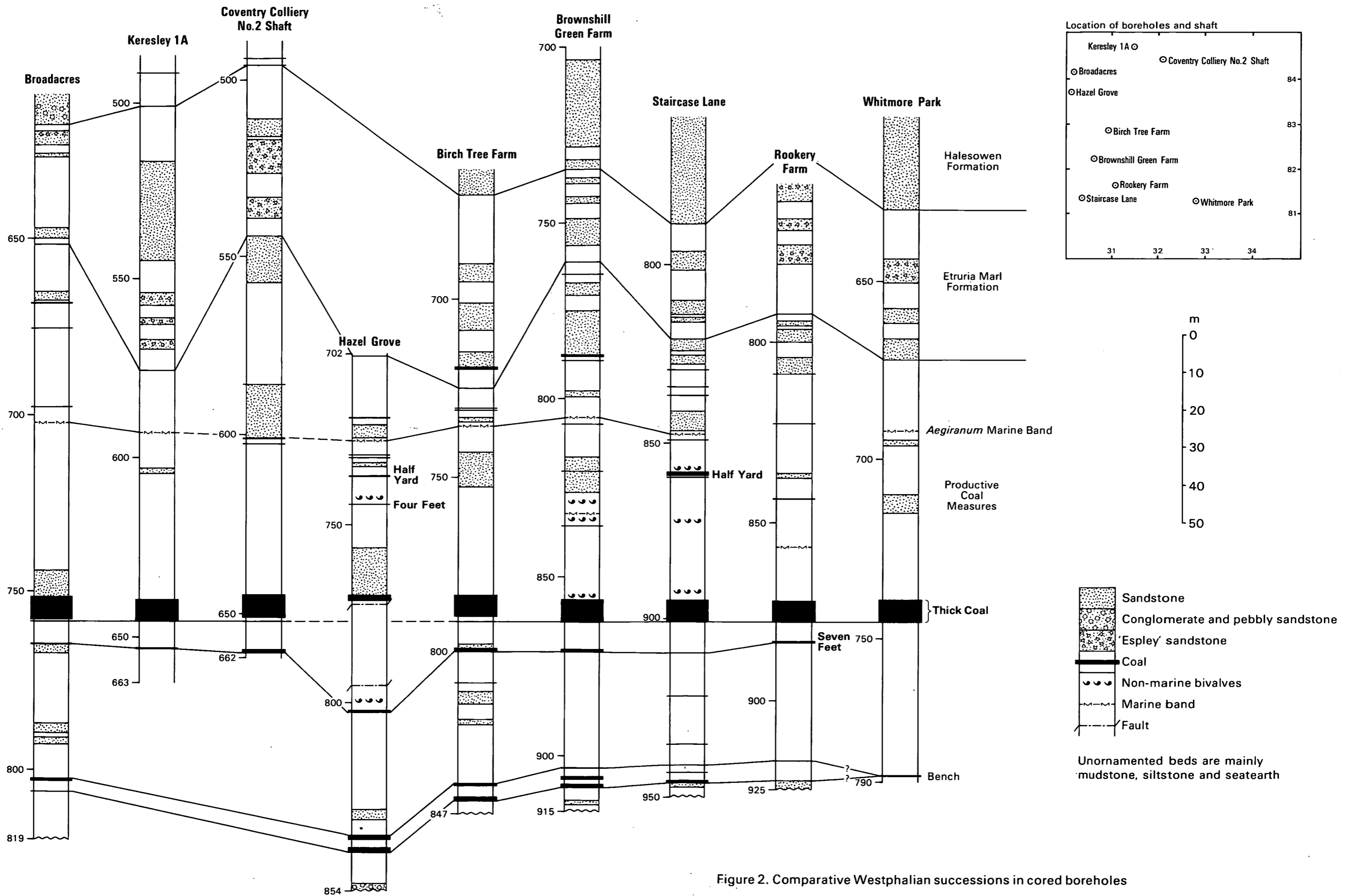


Figure 2. Comparative Westphalian successions in cored boreholes