

BORING RESULTS - COLE GREEN, HERTFORD - 15.11.84

B/H 118. 1' Top
3' Yellow/orange clay
2' Soft silty clay
3' Brown clay, few small stones
4' Wet very silty sandy clay with chalk lumps
3' Hard blue clay with chalk lumps

B/H 119. 6" Top
5' Hard yellow clay with chalk balls
3'6"/4' Hard blue clay with chalk lumps
9'6" Running wet soft sand
1'6" Hard blue clay
Sample @ 15'

B/H 120. 1' Top
3' Soft silty orange clay
3'6"/4' Blue clay with chalk lumps
1' Damp silty soft orange clay
1'6" Wet running soft sand
2'6" Hard blue clay

B/H 121. 6" Top
4'6" Brown clay
2'6" Silty sandy orange clay
12'6" Dry sandy gravel
1' Chalk
Dry hole
Sample @ 12'

B/H 122. 1' Top
3' Yellow clay
11'/12' Hard blue clay with chalk lumps
3' Silty clay
12' Dry sandy gravel
2' Chalk
Sample @ 25' was little silty

B/H 123.	1'	Top
	2'	Clay
	15'	Sandy clay
	10'	Wet pug/running sand with balls of clay, few small stones
	2'	Hard blue clay
		Sample @ 20'-25'
B/H 124.	1'	Top
	2'	Soft clay
	16'	Silty sandy clay and pug
	1'	Soft blue clay
	2'-3'	Sandy gravel
	4'	Silt, wet
	3'	Soft blue clay
		Sample @ 15'
B/H 125.	6"	Top
	5'6"	Silty clay
	2'	Soft sand
	6'	Sandy clay, dry
	5'	Soft sand - changing to pug
	13'	Very wet silty gravel with small white stones
	1'	Blue clay
		Sample @ 16' & 20'
B/H 126.	1'	Top
	4'	Clay & stone
	4'	Clay hoggin
	6"/1'	Black sand & small stones
	7'	Silty gravel $\frac{1}{2}$ clay hoggin
	10'	Dry bright sandy gravel
	3'	Chalk
		Sample @ 12'-15', 20'-25'
B/H 127.	1'	Top
	13'	Hoggin
	3'	Gravel
	1'6"	Silt
	2'6"	Bright gravel
	1'	Chalk
		Dry hole

B/H 128. 1' Top
5'6" Clay
5'6" Hoggin
8' $\frac{1}{2}$ hoggin $\frac{1}{2}$ sandy gravel
9' Fine dry silty sand, few small stones
3' Chalk
Dry hole
Samples @ 10', 15', 25'

B/H 129. 1' Top
2' Clay & stone
9' Hoggin
3' Clay hoggin
4' Hoggin with traces of gravel
2' Silty sand
4' Chalk
Dry hole

B/H 130. 1' Top
1'6" Clay & stone
2' Hoggin
2'6" Clay/silt, few stones
5' Hoggin
9'6" Gravel $\frac{1}{2}$ hoggin
3'6" Chalk
Sample @ 12'-15'

B/H 131. 1' Top
4' Clay
5' Clay & stone, wet
1'6"/2' Gravel
2' Brown silty clay, few stones
3' Dry silty sand, few small stones
10' Sandy gravel
3' Chalk
Sample @ 15' & 20'

B/H 132. 1' Top
11' Yellow/brown clay
2' Silty clay, few stones
3' Soft silty clay
3' Hard yellow clay with chalk lumps
Dry hole

B/H 133. 1' Top
4' Clay
1' Clay & stone
7'6" Hoggin $\frac{1}{2}$ gravel
2'6" Silty sandy clay
11' Dry bright sandy gravel
3' Chalk
Sample @ 12', 20'-25'

B/H 134. 6" Top
2'6" Yellow clay with chalk lumps
1' Silty sand
2' Silty clay
4' Blue clay

B/H 135. 6" Top
3'6"/4' Yellow clay
2'6" Silty sandy clay
3' Hard blue clay with chalk lumps

B/H 136. 6" Top
6'6" Clay with chalk lumps
4' Running sand
1' Blue clay
Sample @ 10'

B/H 137. 6" Top
4'6" Soft yellow clay
3' Soft darker grey clay
2' Blue clay & chalk lumps

B/H 138.	6"	Top
	2'6"	Soft yellow clay
	10'6"	Hard blue clay & chalk lumps
	2'6"	Brown clay & stone
	2'	Bright sandy gravel
	3'4'	Silty sand, few stones
	10'	Bright sandy gravel
	3'	Chalk
		Dry hole
		Sample @ 25'-30'
B/H 139.	1'	Top
	7'	Silty sandy clay
	12'	Blue clay with chalk lumps
B/H 140.	6"	Top
	2'	Clay
	11'6"	Silty sandy clay, wet by 12' down
	1'	Brown clay
	1'	Blue clay
B/H 141.	6"	Top
	3'	Clay yellow
	6'6"	Hard blue clay with chalk lumps
B/H 142.	6"	Top
	2'	Soft yellow clay
	7'6"	Grey/yellow clay with chalk
	2'	Hard blue clay with chalk lumps

COLE GREEN

Drilled 14th April 1988

BH 143	0.3 m	Top.
	0.9 m	Brown clay with occasional stone.
	0.3 m	Reddish brown clay.
	2.7 m	Sticky brown clay and stone.
	1.8 m	Soft chalk.
		Samples @ 1.5 m, 3.0 m, 6.1 m.
 BH 144	0.3 m	Top.
	0.6 m	Brown clay with occasional stone.
	1.2 m	Very clayey gravel.
	0.9 m	Loose slightly clayey gravel.
	0.6 m	Sandy gravel.
	0.6 m	Clayey gravel.
	2.1 m	Dark orange sandy gravel.
	1.2 m	Soft chalk.
		Samples @ 1.5 m, 3.0 m, 3.7 m, 4.3 m, 4.9 m.
 BH 145	0.3 m	Top.
	2.7 m	Sandy brown clay and stone.
	0.9 m	Chalky clay and stone.
	3.4 m	Small stone gravel, slightly sandy with chalk lumps.
	2.7 m	Clean sandy yellow small stone gravel.
	0.6 m	Chalk.
		Samples @ 3.0 m, 4.0 m, 6.1 m, 7.6 m.

BH 149	0.3 m	Top.
	1.5 m	Hard brown clay.
	1.5 m	Soft blue clay.
	5.5 m	Blue boulder clay with chalk.
	2.7 m	Soft yellow sand (but hard to drill).
	0.9 m	Puggy brown sand.
	0.6 m	Chalky gravel.
	0.6 m	Chalk.
		Samples @ 10.7 m, 12.2 m.

BH 150	0.3 m	Top.
	1.2 m	Soft brown sandy clay.
	5.2 m	Soft blue clay.
	2.7 m	Blue boulder clay with chalk and the occasional stone.
	2.1 m	Soft sticky blue clay.
	1.2 m	Soft yellow sand.
	2.4 m	Dirty gravel.
		Samples @ 10.7 m, 12.2 m, 15.2 m.

BH 151	0.6 m	Top brown clay.
	0.3 m	Sandy clay.
	0.9 m	Clayey brown sand.
	0.6 m	Sandy brown clay.
	1.2 m	Sticky brown clay.
	3.4 m	Very wet puggy sandy clay.
	3.7 m	Hard blue puggy clay.
	0.6 m	Brown clay very hard.
	3.0 m	Hard blue chalky boulder clay.
		Samples @ 1.5 m, 6.1 m, 9.1 m, 15.2 m.

BH 146	0.3 m	Top.
	0.6 m	Soft brown clay.
	1.2 m	Hard brown clay with small lumps of chalk.
	0.6 m	Soft brown grey clay.
	2.4 m	Blue clay and chalk.
	0.9 m	Hard brown clay.
	1.2 m	Sandy gravel.
	1.8 m	Dark sandy gravel.
	0.9 m	Soft chalk.
		Samples @ 6.7m, 7.6 m, 9.8 m.
BH 147	0.3 m	Top.
	1.8 m	Sandy brown clay.
	1.2 m	Soft brown sandy clay.
	0.6 m	Chalky brown clay sticky with the occasional stone.
	4.0 m	Blue clay with chalk.
	0.6 m	Hard brown clay.
	0.9 m	Brown silty sand with lumps of clay.
	0.6 m	Brown gravel.
	0.6 m	Soft chalk.
		Samples @ 9.1 m, 10.1 m. WL 2.10 m.
BH 148	0.3 m	Top.
	1.2 m	Hard brown clay.
	0.9 m	Dark brown clay.
	0.3 m	Brown clay.
	1.2 m	Soft yellow sandy gravel with clay balls.
	1.2 m	Hard chalk.
		Samples @ 8.5 m, 10.7 m.

BH 152	0.3 m	Sandy soil top.
	0.6 m	Brown clay.
	0.9 m	Soft brown clayey sand.
	4.0 m	Slightly sandy wet puggy clay.
	1.5 m	Blue puggy clay.
	4.9 m	Very hard blue chalky boulder clay.
		Samples @ 1.5 m.

BH 153	0.3 m	Top.
	1.5 m	Hard brown clay.
	0.6 m	Soft blue sticky clay.
	5.8 m	Hard blue chalky boulder clay.
	0.3 m	Hard brown clay and stone.
	1.2 m	Soft yellow sand.
	3.0 m	Dirty gravel.
	0.3 m	Chalky gravel.
	0.6 m	Soft sticky chalk.
		W/L 0.80 m.
		Samples @ 9.1 m, 12.8 m.

BH 154	0.9 m	Top - sticky clayey sand.
	1.5 m	Hard brown clay.
	2.4 m	Soft blue sticky slightly sandy clay.
	0.9 m	Hard blue boulder clay with chalk.
	5.8 m	Hard blue clay.
	1.5 m	Clayey sand.
	2.1 m	Very hard chalky boulder clay.
		Samples @ 4.6 m, 13.1 m.

BH 155	0.3 m	Top.
	3.0 m	Brown boulder clay.
	0.3 m	Dirty sand with clay balls.
	0.3 m	Very hard brown clay.
	1.2 m	Very wet greenish sand.
	1.5 m	Hard green/brown chalky boulder clay.
	1.8 m	Puggy green sand and clay.
	3.7 m	Puggy blue clay.
	3.0 m	Very hard blue clay and pug.
		Samples @ 3.0 m, 3.7 m, 4.6 m, 7.6 m.
BH 156	0.3 m	Top.
	3.0 m	Very hard brown boulder clay and chalk.
	1.8 m	Soft very clayey sand with clay balls.
	1.5 m	Wet puggy sand with clay balls.
	2.4 m	Wet puggy dirty sand with bands of clay.
	3.0 m	Very hard blue chalky boulder clay.
		Samples @ 4.6 m, 6.1 m, 9.1 m.
BH 157	0.3 m	Top.
	1.8 m	Hard brown clay slightly sandy with the occasional stone.
	1.8 m	Soft sticky chalky clay, very wet.
	2.1 m	Hard blue boulder clay, very hard to drill.
BH 158	0.3 m	Top.
	1.2 m	Hard brown clay and chalk.
	1.5 m	Blue boulder clay and chalk.
	0.6 m	Soft brown sandy clay.

	0.6 m	Very wet orange clayey sand.
	2.1 m	Orange sand, very wet.
	2.7 m	Blue boulder clay.
		W/L 1.74 m
		Sample @ 6.1 m.
BH 159	0.3 m	Top.
	2.4 m	Hard brown boulder clay and chalk.
	0.9 m	Dark brown boulder clay.
	5.5 m	Dark blue boulder clay and chalk, very hard to drill.
BH 160	0.3 m	Top.
	0.6 m	Hard brown clay.
	1.8 m	Clayey sand.
	4.9 m	Hard blue boulder clay.
		Sample @ 1.5 m.
BH 161	0.3 m	Top.
	1.2 m	Brown clay and chalk.
	4.6 m	Blue boulder clay and chalk.
BH 162	0.3 m	Top.
	0.3 m	Brown clay.
	0.6 m	Very clayey sandy gravel.
	0.3 m	Dirty orange clayey sand.
	1.2 m	Sandy gravel.
	0.6 m	Hard brown clay.
	1.2 m	Orange clayey sand (dry).
	1.8 m	Orange sandy gravel with very small flints.
	1.2 m	Soft sticky chalk.
		Samples @ 2.1 m, 6.1 m.

BH 163	0.3 m	Top.
	1.8 m	Hard brown clay.
	5.5 m	Hard blue chalky boulder clay.
BH 164	0.3 m	Top.
	0.6 m	Hard brown clay and stone.
	0.6 m	Soft brown clay.
	3.0 m	Sticky blue soft clay.
	3.0 m	Hard blue chalky clay.
		Samples @ 6.1 m.
BH 165	0.3 m	Top.
	2.1 m	Hard brown chalky clay with occasional stone.
	5.2 m	Hard blue chalky boulder clay.