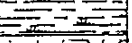
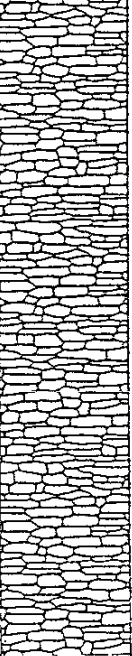
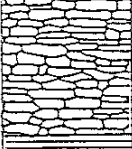
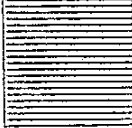


SITE SKELBROOKE..... BOREHOLE NUMBER: 1.....
 DATE DRILLED ..29/3/1991.. DRILLED BY .R&B ROCK DRILLERS.....
 SURFACE LEVEL mAOD WATER LEVEL mAOD
 BOREHOLE DIAMETER ... 100.... mm BOREHOLE TYPE .OPEN HOLE.....

DESCRIPTION	DEPTH	THICKNESS		SAMPLE	COMMENTS
SOIL	0.5	0.5			
STONE		9.5			
CLAY	10.0 12.5	2.5			
STONE	12.5	2.0			
CLAY	14.5	2.0			

SITE .SKELBROOKE..... BOREHOLE NUMBER: 12.....

DATE DRILLED .29/3/1991.. DRILLED BY ..B&B ROCK DRILLERS.....

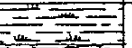
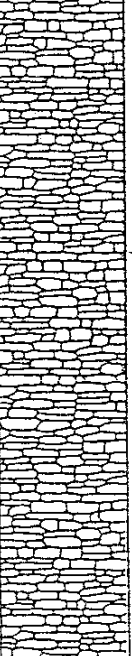
SURFACE LEVEL m AOD WATER LEVEL m AOD

BOREHOLE DIAMETER .100..... mm BOREHOLE TYPE ..OPEN HOLE.....

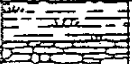
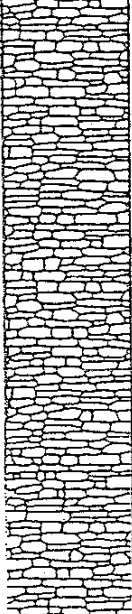
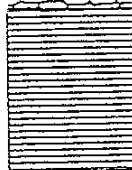
DESCRIPTION	DEPTH	THICKNESS		SAMPLE	COMMENTS
SOIL	0.5	0.5			
CLAY	2.5	2.0			

DQL

SITE . SKELBROCKE BOREHOLE NUMBER: 3
 DATE DRILLED . 29/3/1991 . . . DRILLED BY . R&B ROCK DRILLERS
 SURFACE LEVEL m AOD WATER LEVEL m AOD
 BOREHOLE DIAMETER . 100 mm BOREHOLE TYPE . OPEN HOLE

DESCRIPTION	DEPTH	THICKNESS		SAMPLE	COMMENTS
SOIL	0.5	0.5			
STONE		9.5			
	10.0				
CLAY		2.0			
	12.0				

SITE ...SKELBROOK... BOREHOLE NUMBER 4...
 DATE DRILLED ..29/3/1991.. DRILLED BY ..R&B ROCK DRILLERS..
 SURFACE LEVEL m AOD WATER LEVEL m AOD
 BOREHOLE DIAMETER ...100..... mm BOREHOLE TYPE ...OPEN HOLE...

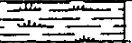
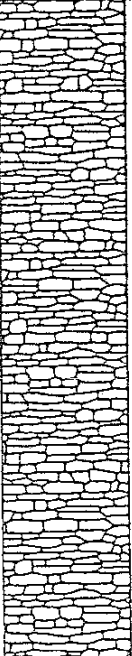
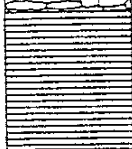
DESCRIPTION	DEPTH	THICKNESS		SAMPLE	COMMENTS
SOIL	0.5	0.5			
STONE		9.2			
	9.7				
CLAY		2.3			
	12.0				

BOREHOLE DIAMETER .100 mm BOREHOLE TYPE OPEN HOLE

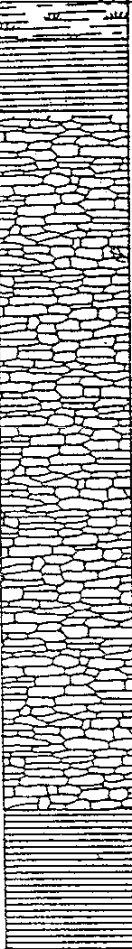
DESCRIPTION	DEPTH	THICKNESS		SAMPLE	COMMENTS
SOIL	0.5	0.5	The diagram shows a vertical column representing a soil profile. The top section is labeled 'SOIL' and has a thickness of 0.5. Below it is a section labeled 'STONE' with a thickness of 7.0, depicted with a pattern of irregular, rounded shapes. The bottom section is labeled 'CLAY' with a thickness of 2.5, depicted with horizontal lines. The total depth of the profile is 10.0.		
STONE	7.5	7.0			
CLAY	10.0	2.5			

DQL

SITE . SKILBROCKZ BOREHOLE NUMBER. 6
 DATE DRILLED . 29/3/1991 .. DRILLED BY . R&B. ROCK DRILLERS
 SURFACE LEVEL mAOD WATER LEVEL mAOD
 BOREHOLE DIAMETER . 100 mm BOREHOLE TYPE . OPEN. HOLE

DESCRIPTION	DEPTH	THICKNESS		SAMPLE	COMMENTS
SOIL	0.5	0.5			
STONE		9.5			
CLAY	10.0	2.0			
	12.0				

BOREHOLE DIAMETER .100..... mm BOREHOLE TYPE .OPEN HOLE.....

DESCRIPTION	DEPTH	THICKNESS		SAMPLE	COMMENTS
SOIL	0.5	0.5			
CLAY	1.5	1.0			
STONE		10.0			
	11.5				
CLAY		2.0			
	13.5				

DQL

BOREHOLE DIAMETER ..100..... mm BOREHOLE TYPE ..OPEN HOLE.....

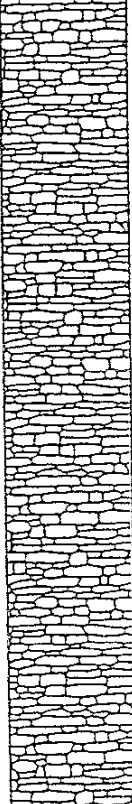
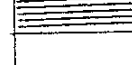
DESCRIPTION	DEPTH	THICKNESS		SAMPLE	COMMENTS
SOIL	0.5	0.5			
CLAY		2.5			
	3.0				

SITE SKELBROOKE..... BOREHOLE NUMBER 9.....

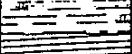
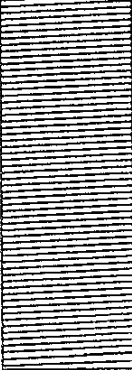
DATE DRILLED 29/3/1991... DRILLED BY R&B ROCKDRILLERS.....

SURFACE LEVEL mAOD WATER LEVEL mAOD

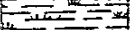
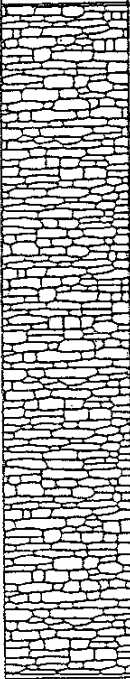
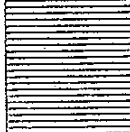
BOREHOLE DIAMETER ...100..... mm BOREHOLE TYPE ...OPEN HOLE.....

DESCRIPTION	DEPTH	THICKNESS		SAMPLE	COMMENTS
SOIL	0.5	0.5			
STONE		12.0			
	12.5				
CLAY		2.0			
	14.5				

SITE ..SKELBROOKE..... BOREHOLE NUMBER:..10.....
 DATE DRILLED .29/3/1991... DRILLED BY ..B&B ROCKDRILLERS.....
 SURFACE LEVEL mAOD WATER LEVEL mAOD
 BOREHOLE DIAMETER ..100..... mm BOREHOLE TYPE .OPEN HOLE.....

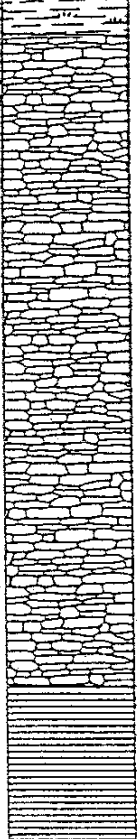
DESCRIPTION	DEPTH	THICKNESS		SAMPLE	COMMENTS
SOIL	0.5	0.5			
CLAY		5.5			
	6.0				

BOREHOLE DIAMETER ..100..... mm BOREHOLE TYPE ..OPEN HOLE.....

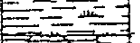
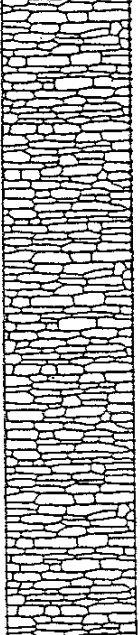
DESCRIPTION	DEPTH	THICKNESS		SAMPLE	COMMENTS
SOIL		0.5			
CLAY	0.5	1.0			
	1.5				
STONE		9.5			
	11.0				
CLAY		2.0			
	13.0				

DQL

SITE . SKELBROCKH BOREHOLE NUMBER 12
 DATE DRILLED 29/3/1991 ... DRILLED BY . R&B ROCK DRILLERS
 SURFACE LEVEL mAOD WATER LEVEL mAOD
 BOREHOLE DIAMETER .100 mm BOREHOLE TYPE OPEN HOLE

DESCRIPTION	DEPTH	THICKNESS		SAMPLE	COMMENTS
SOIL	0.5	0.5			
STONE		9.2			
CLAY	9.7	2.3			
	12.0				

SITE ..SKELBROCKE..... BOREHOLE NUMBER.13.....
 DATE DRILLED .29/3/1991.. DRILLED BY ..R&B. ROCK DRILLERS.....
 SURFACE LEVEL mAOD WATER LEVEL mAOD
 BOREHOLE DIAMETER ..100..... mm BOREHOLE TYPE ..OPEN HOLE.....

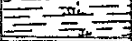
DESCRIPTION	DEPTH	THICKNESS		SAMPLE	COMMENTS
SOIL	0.5	0.5			
STONE		9.3			
CLAY	9.8	2.2			
	12.0				

SITE - GUELDBROOKE..... BOREHOLE NUMBER: 14.....

DATE DRILLED 29/3/1991... DRILLED BY R&B ROCK DRILLERS

SURFACE LEVEL m AOD WATER LEVEL m AOD

BOREHOLE DIAMETER .100..... mm BOREHOLE TYPE OPEN HOLE

DESCRIPTION	DEPTH	THICKNESS		SAMPLE	COMMENTS
SOIL	0.5	0.5			
		2.5			
CLAY	3.0				

DQL

SITE SKELBROOKE BOREHOLE NUMBER 13
DATE DRILLED 29/3/1991 DRILLED BY R&B ROCK DRILLERS
SURFACE LEVEL m AOD WATER LEVEL m AOD
BOREHOLE DIAMETER 100 mm BOREHOLE TYPE OPEN HOLE

[illegible]

DQL

BOREHOLE LOG

Project: Skelbrooke Quarry: Eastern Extension						BOREHOLE No.: SB98-1	
Client: Darrington Quarries Ltd						Contractor: R & B Rockdrillers	
Equipment and Methods: 6" Rotary Percussive Air Flush						Location: See Site Plan	
						Ground surface elevation (maod): 29.12	
						Final depth (m): 18.0	
Daily Prog.	Water Level (m)	In-Situ Tests	Test Depths (m)	Other Tests	Sample Types and depth (m)	Geological Description	Depth (m)
13/3/98						Red brown TOPSOIL.	0.2
						Red, grey and brown CLAY becoming harder toward base	9.0
						Buff to cream, moderate to hard fine grained LIMESTONE with occasional red staining. Poor returns and variable rate of penetration.	17.5
						Poor returns. Rapidly improved rate of penetration and change of percussive note. MARL	18.0
						End of Borehole	
Remarks: Water strike at 9.0m. Rose to 6.0m after 30 min.							
Borehole Log, Project No.: 4D-038-006 SECOR Ltd							

BOREHOLE LOG

Skelbrooke Quarry: Eastern Extension						BOREHOLE No.: SB98-1	
Darrington Quarries Ltd						Contractor: R & B Rockdrillers	
ent and Methods:						Location: See Site Plan	
6" Rotary Percussive Air Flush						Ground surface elevation (maod): 29.12	
						Final depth (m): 18.0	
Water Level (m)		In-Situ Tests	Test Depths (m)	Other Tests	Sample Types and depth (m)	Geological Description	Depth (m)
8						Red brown TOPSOIL.	0.2
						Red, grey and brown CLAY becoming harder toward base	9.0
						Buff to cream, moderate to hard fine grained LIMESTONE with occasional red staining. Poor returns and variable rate of penetration.	17.5
						Poor returns. Rapidly improved rate of penetration and change of percussive note. MARL	18.0
						End of Borehole	
Remarks: Water strike at 9.0m. Rose to 6.0m after 30 min.							
Borehole Log, Project No.: 4D-038-006 SECOR Ltd.							

BOREHOLE LOG

Project: Skelbrooke Quarry: Eastern Extension						BOREHOLE No.: SB98-1	
Client: Darrington Quarries Ltd						Contractor: R & B Rockdrillers	
Equipment and Methods: 6" Rotary Percussive Air Flush						Location: See Site Plan	
						Ground surface elevation (maod): 29.12	
						Final depth (m): 18.0	
Daily Prog.	Water Level (m)	In-Situ Tests	Test Depths (m)	Other Tests	Sample Types and depth (m)	Geological Description	Depth (m)
13/3/98						Red brown TOPSOIL.	0.2
						Red, grey and brown CLAY becoming harder toward base	9.0
						Buff to cream, moderate to hard fine grained LIMESTONE with occasional red staining. Poor returns and variable rate of penetration.	17.5
						Poor returns. Rapidly improved rate of penetration and change of percussive note. MARL	18.0
						End of Borehole	
Remarks: Water strike at 9.0m. Rose to 6.0m after 30 min.							
Borehole Log, Project No.: 4D-038-006 SECOR Ltd.							

BOREHOLE LOG

Project: Skelbrooke Quarry: Eastern Extension						BOREHOLE No.: SB98-2	
Client: Darrington Quarries Ltd						Contractor: R & B Rockdrillers	
Equipment and Methods: 6" Rotary Percussive Air Flush						Location: See Site Plan	
						Ground surface elevation (maod): 33.89	
						Final depth (m): 12.0	
Daily Prog.	Water Level (m)	In-Situ Tests	Test Depths (m)	Other Tests	Sample Types and depth (m)	Geological Description	Depth (m)
23/3/98						Red brown TOPSOIL.	0.5
						Buff to pale grey and pink moderate to hard fine grained LIMESTONE.	9.0
						Red brown moderately soft MARL. Becoming grey to white and rich brown with depth.	12.0
						End of Borehole	
Remarks: No water strike recorded.							
Borehole Log, Project No.: 4D-038-006 SECOR Ltd.							

BOREHOLE LOG

Project: Skelbrooke Quarry: Eastern Extension						BOREHOLE No.: SB98-3	
Client: Darrington Quarries Ltd						Contractor: R & B Rockdrillers	
Equipment and Methods: 6" Rotary Percussive Air Flush						Location: See Site Plan	
						Ground surface elevation (maod): 30.34	
						Final depth (m): 21.0	
Daily Prog.	Water Level (m)	In-Situ Tests	Test Depths (m)	Other Tests	Sample Types and depth (m)	Geological Description	Depth (m)
23/3/98						Red brown TOPSOIL.	0.2
						Red, grey and brown CLAY becoming harder toward base.	6.0
						Buff to cream moderate to hard LIMESTONE. Slow penetration.	19.5
						Poor returns. Rapidly improved rate of penetration and change of percussive note. MARL	
						End of Borehole	
Remarks: Drill arisings from 6.0m damp. Water strike at 9.0m rose to 6.0m in 30 minutes.							
Borehole Log, Project No.: 4D-038-006 SECOR Ltd.							

DRILLTEC (NORTHERN) LIMITED

SPECIALIST IN DRILLING/GROUTING
& STRUCTURAL REPAIRS

PHONE: 01226 202042 FAX: 01226 202044

UNIT 12
PEEL PLACE
BARNSELEY
SOUTH YORKSHIRE
S71 1LL

SK 21

DRILLERS LOG				Rig: KLEM		Sheet: 1 of 1			
Site: DONCASTER LAND FILL				Crew: S. HOWARD ROY		Date: 11-03-03			
Hours on Site:				Travelling Time:					
BH	DEPTH	Strata Description		BH	DEPTH	Strata Description			
21									
	GL- 0.40	SOIL, CLAY							
	0.40-15.50	BROWN SANDSTONE							
	15.50-17.00	DARK BROWN S. STONE							
	17.00-23.00	MUDSTONE SANDSTONE TRACE							
	18m 4" SLOTTED PIPE								
	5m 4" PLAIN PIPE								
	GRAVEL PACK TO 1.50								
	BELOW G.L., BENTONITE SEAL								
	TO SURFACE								
	STEEL CAP NOTED.								
CASING/WATER LEVEL DETAILS									
BH	CASING		WATER		TOTALS	BH'S	Drill	Case	Core
	Dia.	Depth	Strike	Rise	Sealed				
						Today	1	2300	
						Previous	0		
						To Date	1	2300	

Signed S. M. Howard

Date