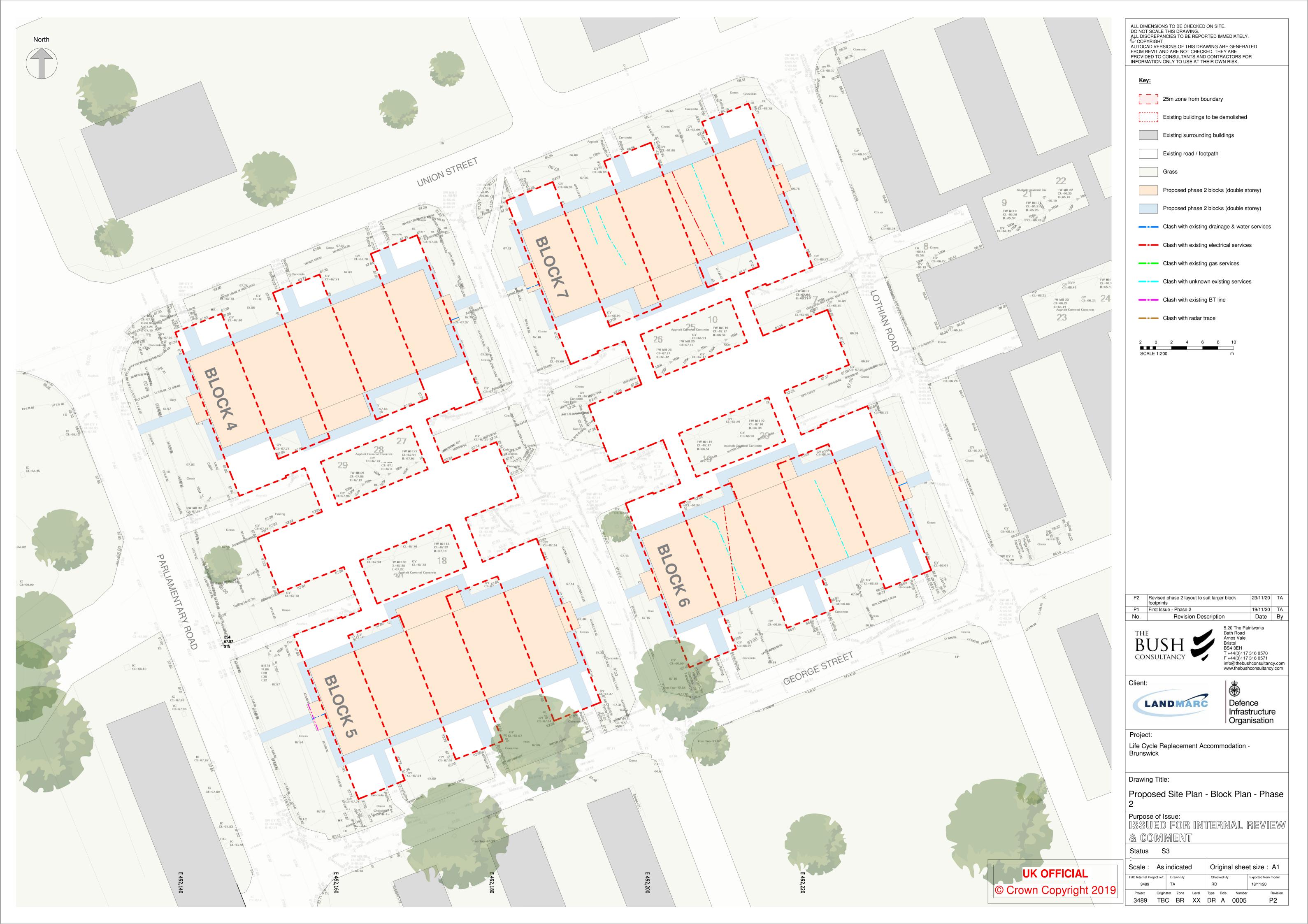
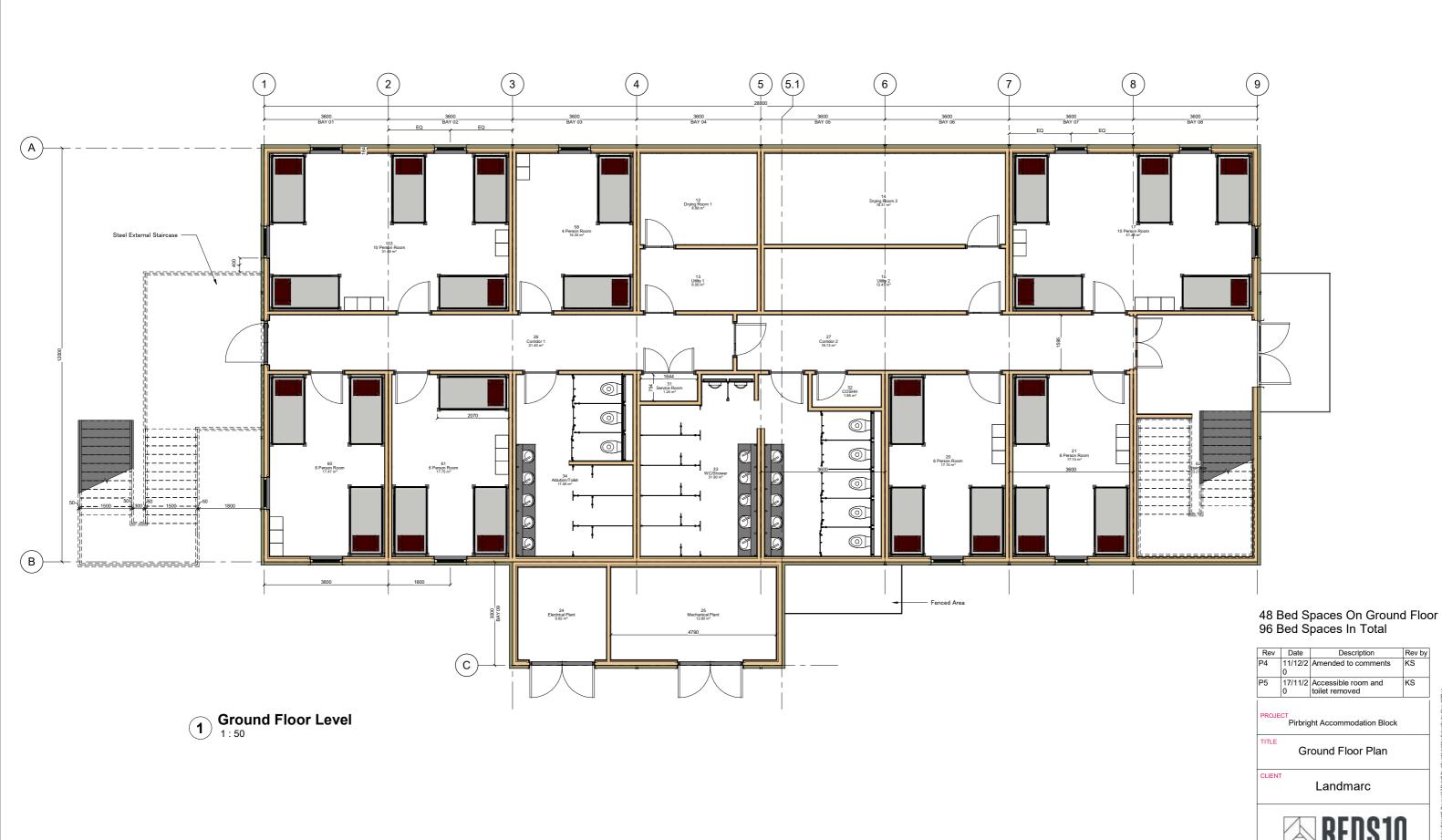


Appendix B

Development Proposals





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DO NOT SCALE, IF IN DOUBT ASK.
ALL MEASUREMENTS IN MM UNLESS SPECIFIED



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Appendix C

BGS Selected Borehole Records

Soil Mechanics	1		505/26		BOREHOLE No.3E Sheet 1 of 2					
Equipment & Methods Cable tool boring, 150mm diameter to base. Geological Survey British Geo	Location Location ogical Sun	BARRACKS-JRSI	Α.	NW 44 25 5685						
Carried out for property Services Agency	Ground Level 76.00 m A.O.D.			Coordinates 140 E 220 N				Date 06.06.90 06.06.90		
Description	Reduced Level	Legend	Depth (Thick)	Sam Depth		ple	Test	Field Record		
Brown flinty sand. Topsoil. (Foreman's	76.00 75.75	0.0.0	(0.25)		Туре	No.				
Grey mottled light brown sand and gravel (Foremans Description)	75.45	0.0.0	0.55	0.50 - 1.00	В	1				
Dense orange brown		0.0.0	(1.25)	1.20 - 1.65	В	2	N-42	14,17/11,12,9,1		
slightly clayey becoming clayey locally silty sandy angular to rounded flint GRAVEL with rare cobbles.	74.20	0 0	1.80	1.80 - 2.25	D	3	N-20	1,2/3,4,6,7		
angular to rounded fine ironstone and flint gravel	logical Sun	*		2.30 - 2.80	В	British 4	Geological S	irvey		
	4	*		2.80 - 3.25	D	5	N-24	2,3,5,5,6,8		
		.x.		3.30 - 3.80	В	6				
		*	<u>.</u>	3.80 - 4.25	0	7	H-37	2,4/7,8,9,13		
				4.30 - 4.80	В	8	N-42			
with rare partings of		*		4.80 - 5.25	D	10	N-42	3,6/8,10,11,13		
dense below 3.80m	Igical Sun	*	(8.45)	5.30 - 5.80 5.80 - 6.25	0	i i	Geological S	3,7/9,10,12,15		
slightly silty locally silty fine to medium SAND with rare fine gravel size pockets and lenses of		*	<u>.</u>	6.30 - 6.80	В	12				
black silty fine sand.		*		6.80 - 7.25	D	13	N-46	2,5/7,9,13,17		
with abundant to occasional partings of clay		×		7.30 - 7.80	В	14				
	1	*		7.80 - 8.25	D	15	N-47	5,8/10,11,11,1		
		*	<u>+</u>	8.30 - 8.80	В	16				
		*		8.80 - 9.25	D	17		2,5/7,8,10,12		
Geological Survey British Geo	logical Sun	(0)	:	9.30 - 9.80	В	18	deological S			
Remarks								Logged by		
Notes: Materials are described in accordance with Appendices. For e								Scale 1:50 Fig.		

Description Description Reduced Level Dense yellowish brown slightly silty SAND. (As sheet 1.) BOREHOLE ENDS AT 10.25 m. Water Level Observations During Boring Date Time Depth of Depth of Casing Water (m) (m) (m) 1990 06.06 1500 10.25 8.70 DRY End of borehole Geological Survey British Geological Survey		Coordina As sheet Sam Depth 9.80 - 10.25	D Samp	No.	Test N-39	Field Record 2,5/8,8,11,12
ense yellowish brown slightly silty SAND. (As heet 1.) OREHOLE ENDS AT 10.25 m. Water Level Observations During Boring Date Time Bolth of Depth of Depth to Casing Water (m)	(Thick)	Sam Depth	Samp Type D	No.	N-39	2,5/8,8,11,12
ense yellowish brown slightly silty SAND. (As seet 1.) OREHOLE ENDS AT 10.25 m. Water Level Observations During Boring Date Time Bolio Casing Water Remarks (m)	(Thick)		Type D	No. 19	N-39	2,5/8,8,11,12
heet 1.) OREHOLE ENDS AT 10.25 m. Water Level Observations During Boring Date Time Boeth of Depth of Depth to Casing Water (m) Water (m) Casing Water (m) End of borehole	(8.45 10P29)	9.80 - 10.25	D	19		
Date Time Depth of Depth of Depth to Hole (m) (m)				British	Geological Si	nrey
Geological Survey British Geological Survey					Geological St	Ney
Geological Survey British Geological Survey				British	Geological St	ney
Geological Survey British Geological Survey	المستارين المستادين				Geological Su	rvey

Sampling	ampling Properties Strata Su 95					WW	•	37				
Depth	Туре	Strength kN/m²	w %	SPT N	Descrip				Depth	Level	Legend	1
						L over earth and rubble Fill			— G.L	71.30		
eological Survey 0.80	D		14		(Dril)	ers description)			M iish Geolo	jical Surve		
1.00-1.45			20			brown and light grey, claye o medium SAND, with occasion		,	0.80	70.50		
-1.45	Đ				flint	gravel.						
2.00-2.45 	บ(50) D					o stiff orange brown and gre ine to medium sandy silty cl 5m						
2.45 	SD			31	Dense mediu	light brown clayey silty fin SAND	e to		2.40	68.90		
- - - - - - 3.50-3.80	В											• .
-4.00-4.80	SD			35	Silty	clay pockets < 3mm below 4.00	m		E Wish Geolog	ical Sulve		٥
4.50~4.80	В								E			•
5.00-5.45	\$D			38					<u> </u>			
5.80-6.20	В								6.00	65.30		
6.60-7.05	SD			42		brown silty fine to medium o oarse SAND .	occasio	n-				
7.30 Beological Survey	D .				,	vėrÿ sandy silty clay at 7.3 eological Survey	30 æ		E Wish Geolog		新华州	Ť
8.10-8.55	SD			36								00
9.00-9.50	В								9.00	62.30		
9.60-10.05	\$D			36		light brown and grey brown o medium SAND	silty					·:
			L			Borehole		$\overline{}$	10.05	61.25		
Drilling					Grou	nd Water	,					
Туре	From	То		Fluid	Struck	Behaviour	Se	aled	Date	Hole	Cased	-
Shell Gandical Survey Auger	G.L	10.05	0.15	-	7.30	Rose to 7.00m	-		5.3.86 5.3.86	Nil 10.05	Nil 9.60	Ni 7.
Remarks		Chiselle Standpip				d 0.40m (20 minutes)				<u> </u>	<u> </u>	<u> </u>
Borehole	Red				Proje	ct			Contrac	t \$302	2/57	
ovele-et	<u> </u>			-		ty Services Agency ght - Elizabeth Barracks			Boreh	ole	F	
explorat	IOU S	1550Cl	are	5		Ranks Accommodation			Sheet			

Soil Mechanics				BORE	BOREHOLE No.2E					
٩				Sheet 1	of 1					
ulpment & Methods ble tool boring, 150mm diameter to base.	Location		505/26			SU	45 N	W 43		
	Zeological S		LIZABETH	BARRACKS-JRSL	Α.	9	<u> </u>	5685		
ried out for	Ground 1	evel		Coordina	tes			Date		
perty Services Agency	75.00	A.O.D.		180 E 230 N				7.06.90		
Description	Reduced	Legend	Depth	Samples/Test				Field Record		
Description	Level		(Thick)	Depth	Sam Type		Test	T TETU NECOTO		
k grey sand with gravel.	75.00 74.75	0.0.0	(0.25)							
reman's description) rare cobbles and rootlets	74.50	0 0 0	0.25)	0.50 - 0.70	В	1				
tht brown sand and gravel.]	0 0	[
	ď	0.00	‡		_		S N-42	5,9/12,11,9,10		
slightly clayey.	1	0.0.0	-	1.20 - 1.65	В	2	n=4∠	3,3/12,11,9,1		
ht brown and yellowish wn clayey fine to		0.0	(2.70)							
	3 ological S					Brillia	h Geological N-25	Survey		
e with increasing depth pular to subrounded fine medium to coarse flint		0.0	-	2.20 - 2.65	В	3	N-25	4,7/7,8,6,4		
ivel. rarely mottled light green and orange	1	0 0 0	E	2.70 - 3.20	В	4				
,	71.80	Ø 0 Ø	3.20				N-19			
		×	-	3.20 - 3.65	D	5	N-19	2,3/4,4,5,6		
		×	[3.70 - 4.20	В	6				
dium dense yellowish own mottled light green		×	(2.25				S N-24			
orange silty fine to		*	(2.25 pen)	4.20 - 4.65	0	,	N-24	2,4/5,6,6,7		
		*	[4.70 - 5.05	В	8				
orange and green slightly clayey with occasional partings of	11	*		\$.00 - \$.45	D	9	N-29	2,5/7,7,7,8		
REHOLE ENDS AT 5.45 m.	69.55	prim.	5.45							
eninging System Level Observations During Boring	apiogical S	uwey				Brills	a Geological S	unvey		
Date Time Depth of Depth of Depth to Hole Casing Water Remarks			E							
1990 07.06 0000 5.45 4.00 DRY End of borehold			-							
			-							
			-							
			E							
			Ē							
			-							
			ŧ	3						
			E							
	Geological Si	unev	-			Brillis	r Geological S			
			F							
emarks		•		32 3355	,	20,000		Logged b		
								AM		
								Scale		