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ARI	JP				,					SHEET	1	
<u>eraginates</u>					SOREHOLE RECORD	HOLE	<u>- </u>	3H10		OF	4	
PROJECT		CAI	RN	IS_	ONVENTION CENTRE GROUND LEVEL				see Fig. 2. . 101.5			
CONTRACTOR DRILL MODEL MOUNTING	WALKER DRILLIN DB1000 TRUCK				IG ANGLE 90 degrees BEARING DIAMETER 100mm	LOGGED BY BJ DATE/S 28 &				29 JUNE '94		
DRILLING	STRATA				MATERIAL DESCRIPTION	C	ONDITIO	N	0	BSERVA	TIONS	
SAMPLE, TEST, BIT, SUPPORT	R.L.	DEPTH m	GROUP SYMBOL	LEGEND	SOIL TYPE Colour, Plasticity, Grain Size, Minor Companents	MOSTURE MOSTURE SO TE L'A-L'A-L'A-L'A-L'A-L'A-L'A-L'A-L'A-L'A-			SOIL ORKIN STRUCTURE, ETC			
- wr	-	- 0.2	GM		Silty GRAVEL: brown, fine to medium gravel, — silt and trace of fine to medium sand.	D _M			(bi	FILL tumen	and	
<u> </u>	- - -	- 0.6 - - 1.0	CL		- Silty CLAY: grey, low to medium plasticity, - silt and trace of fine to coarse sand, hydrocarbon odour.	_W 			·	HOLOC MARINE SEDIME	ENE _	
<u> </u>	- -	- - 1.8 2.0	SC		Clayey SAND: grey, fine to medium sand, — low plasticity clay, some silt, abundance of calcareous fragments throughout.	-					1 -	
	-	- - - 3.0 -			-	-						
H WR - - - - - U50 - qp: <50	-	- - - - - - - - - - - - -	CL		Sandy CLAY: grey, medium plasticity, fine to medium sand, some silt and trace of fine to medum gravel, calcareous fragments throughout.	- -						
— WR	1	5.0 									-	
U50 qp: <50	-	— 6.0 - -			As Above:	- -					-	
<u>-</u> wr 	1 1 1	6.7 7.0 	SP		SAND: grey, fine to coarse grained, some silt and trace of low plasticity clay and fine gravel, trace of shell grit (major decrease) and some wood chips present.	- - - -		.			1	
SPT: 6,7,8 +N=15] -	7.5 - 8.0				- -					-	
NOTES	I	0.0	·			FIGUE	RE		JOB		·	
: 										815	51	
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		'								SHEET	2					
	Geotechnics				BOREHOLE RECORD			BH10	03	OF	4					
PROJECT					CONVENTION CENTRE	LOCATION GROUND LEVEL				Fig. 2.						
CONTRACTOR WALKER DRIID DRILL MODEL DB1000					NG ANGLE 90 degrees BEARING —	LOGGED BY			101.5 BJS							
MOUNTING		RUCK			DIAMETER 100mm	DATE/S 28			& 29 JUNE 194							
DRILLING		STRATA			MATERIAL DESCRIPTION		CONDITION		OBSERVATIONS		TIONS					
SAMPLE, TEST,	R.L	3 HT990			DEPTH	DEPTH	DEPTH	SYVBOL	2	SOIL TYPE	الإ_	CONSI	STENCY		0011 00	
BIT, SUPPORT ETC	AHD	m	GROUP 9	LEGEND	Colour, Plasticity, Grain Size, Minor Components	WATER	o _t=	SIENCY	s	SOIL OR TRUCTURE						
_ WR			SP		- SAND: grey, fine to coarse grained, some	W	30FP3:	\$ -13 05	-	HOLOCE	ENE .					
- -	<u> </u>			1	silt and trace of low plasticity clay and fine gravel, very little shell content.	-			!	MARINE SEDIMEI	_					
-	1 +	8.8 - 9.0	<u> </u>		<u> </u>	-			`	YCDIMCI	-					
SPT: 3,3,7 *N=10	7	- 7.0	SW		— SAND: grey, medium grained, some fine and coarse grains, high organic content (alternating bands, 50—100mm thick, of	_					-					
- WR		į			wood and sand).	-					-					
-	<u> </u>	- 10.0			-	-					-					
	+	.0.0			-	-					-					
SPT: 3,6,8	‡	10.5			· ·	-					}					
- *N=14	+	- 11.0		(4) (4)	·	-]					
- WR	+				·	-					╡					
- -	‡	11.5	CL		CLAY gray matter to both the state of	-										
-		- 12.0			CLAY: grey, medium to high plasticity, some fine to coarse sand and fine gravel, thinly laminated (<1mm), thin band of organic	-					_					
_ SPT: 1,1,2 _ *N=3	\pm	12.2			material (10mm) at 12.3m.	.					7					
- WR	Ŧ	İ			‡						1					
- -	‡	12.8	СН		CLAY: light grey, high plasticity, trace of fine	_			-							
- -	‡	13.4			to coarse sand and fine gravel, increase in plasticity, thinly laminated.						4					
U50 -no recovery	+	- 4	sc		Sandy CLAY: mottled grey and brown, medium plasticity, fine sand and some medium sand, some shell grit.						1					
	\perp	13.8	СН		- Silty CLAY: mottled brown and grey, high	м			COI	NSOLID/	ATED-					
- WR -	‡				plasticity clay, some fine sand.				PΙ	LEISTOC DIMENT	CENE					
- -	+		İ		+											
. U50	+	15.0			- As Above:	-					1					
qp: 300	7				‡						-					
WR	‡	14 0			<u> </u>						}					
NOTES		16.0		ШШ		FIGUR	E E	1111	JOB	<u>,</u>						
										8151						

AK	ושוו וו		T		
Geotec	_ ' ¬	BOREHOLE RECORD	HOLE BI-	1103	SHEET 3
<u> </u>	CAIRNS	CONVENTION CENTRE	LOCATION	see	Fig. 2.
CONTRACTOR RILL MODEL MOUNTING	WALKER DRILLI	NG ANGLE 90 degrees BEARING	GROUND LEVEL LOGGED BY DATE/S	BJS	l.Š
DRILLING		DIAMETER 100mm	2	28 & 29	JUNE '94
DIVERNITO	STRATA	MATERIAL DESCRIPTION	CONDITION	OE	SERVATIONS
AMPLE, TEST, IT, SUPPORT ETC	GROUP SYMBOL T'N GHY	SOIL TYPE Colour, Plasticity, Grain Size, Minor Components	OISTERG	Y ST	SOIL ORIGIN RUCTURE, ETC
PT: 3,3,9 *N=12 WR	AHD m & CH	Sity CLAY: mottled brown and grey, high plasticity, some fine sand. CLAY: brown and grey, high plasticity, some sit and fine sand, some friable quartz content, thinly laminated. CLAY: brown and grey, high plasticity, some silt, thinly laminated.	WHEN WIESTURE MOISTURE ST ST ST ST ST ST ST ST ST ST ST ST ST	III PLE	SOLIDATED - SISTOCENE - DIMENTS -
C.				~ 4	
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		Ί						SHEET 4
Geotec	hnics			E	OREHOLE RECORD	HOLE	BH10	
		CA	IRN	IS (CONVENTION CENTRE	LOCATION		ee Fig. 2.
CONTRACTOR RILL MODEL	•		R D	RILLIN	G ANGLE 90 degrees	GROUND L		101.5 BJS
:OUNTING	L	RUCK	-		BEARING	DATE/S		29 JUNE '94
RILLING		STRATA			TOOTHIN			29 JUNE '94
					MATERIAL DESCRIPTION	CONDITI		OBSERVATIONS
T, SUPPORT	R.L [DEPTH	SYMBOL	LECEND	SOIL TYPE	CONSI	STENCY	SOIL ORIGIN
EIC	AHD	m	GROUP	9	Colour, Plasticity, Grain Size, Minor Components	WATER/ WOISTURE S S ST ST ST ST ST ST ST ST ST ST ST ST		STRUCTURE, ETC
T: 5,8,9 *N=17			СН		CLAY: grey, high plasticity, some silt and fine sand content.	D SOFTER	Z - Z = C Z	
					rine sand content.	_		PLEISTOCENE_
	+							SEDIMENTS
	十	25.0			-	-		- -
	+	25.5			<u> </u>			-
	†		SP		SAND: grey, fine to coarse grained, some	w		-
	+	26.0			medium plasticity clay and fine gravel (predominantly quartz composition).			-
	<u> </u>	ļ			Ŧ	-		· _
	+				+			-
	+ :	27.0			As Above:			_
3:4,10,14 N=24	+ '				AS AUGVE:	-		_
	\pm				Ţ			<u></u>
WR	Ţ				+			_ <u>i</u>
		28.0			·			
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	1				<u> </u>			
	_ _2	9.0			+]
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	_ + 3/	0.0			‡			-
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	+			+	End BH103 at depth 30.0m.			-
	Ţ			‡	+]
	31	.0	-	+	‡			-
	Ŧ			‡	+	11111111		7
,	+			+	1			-
		.0		<u>† </u>]
l Hole cave	ed while	pullir	าอ ศ	ode o		URE	JOB	
indoned v	without a	ກົ SF	T at	that	depth.			
2. Interbedded	d lens of	' claye	y sar	nd from	n 25.5m.			8151
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