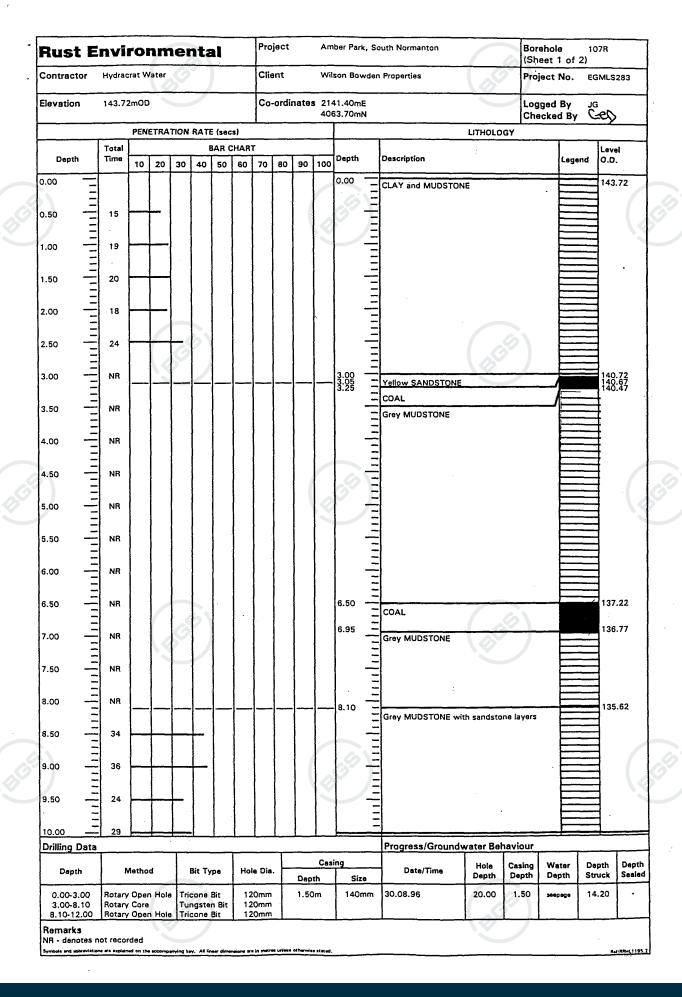


Rust Environmental						Project Amber Park, South Normanton						6	Borehole 107R (Sheet 1 of 2)					
Contractor Hydracrat Water Elevation 143.72mOD					Client	\0							Project No. EGMLS283					
					Co-ordi	Co-ordinates 2141.40mE 4063.70mN							Logged By JG Checked By					
Run (Flush) %	TCR %	SCR %	ROD %	MAX MIN F.	l. Descripti	on		- -			:		Depth	Leg	end	Leve O.D.		
)					CLAY an	d MUD	STONE						0.00 -			143.7		
- - - 3.00							*****					GG	3.QQ ~			140.7		
3.00]				Yellow b	roken S	SANDSTO	NE 				/	3.00 3.05 3.25		-	140.7 140.4 140.4		
					COAL, n	ot reco	vered in c	ore				/	-	丰	\exists			
6.00	33	27	22	33 <1	weak. C	ccasio	nal clay o	n joint so	irfaces				- -					
<u>-</u>					Black thi	nly bed	ided COAI	L, very w	veak				6.50 -			37.2		
<u>-</u>	100	90	60	5 93	Grey this	nly bed weathe	lded silty ring on jo	MUDST	ONE, w	eak to mod udstone 7,3			6.95 _			136.7		
- :					Grey in	terlami	nated Mi	JDSTON	E and	SANDSTON	IE. (Orange	7.55 -			136.1		
<u>:</u>					weatheri							/	7.85			135.8		
8.10					<u> </u>					ONE, moder	ately w	eak	8.10			135.6		
8.10					Grey MU	DSTON	NE with sa	indstone	layers				-					
<u>.</u>					1													
Ξ																		
/													-	丰				
														#				
Orilling Data	<u> </u>	· · · · · ·	-	<u> </u>						Progress/	Ground	dwater	Behav	iour				
Depth	Method Bit Type			Hole	Dia.	Core Dia.	Cas	ing	Date/Tir		Hole	Casing	Water	Depth Struck	Del			
0.00-3.00 Rotary Open Hole Tri 3.00-8.10 Rotary Core Tu 8.10-12.00 Rotary Open Hole Tri 12.00-16.20 Rotary Core Tu		ricone Bit ungsten Bit ricone Bit ungsten Bit	120 120 120 120	Omm Omm Omm Omm	75 <i>mm</i> 75mm	Depth 1.50m	Size 140mm	30.08.96 4	.00pm	14.20 20.00	1.50	Depth seepage DRY	14.20	_				
	Rotary C	pen Hol	e 17	ricone Bit] 120	211111					. 6/		1	<u>L</u> _	<u>L</u>			

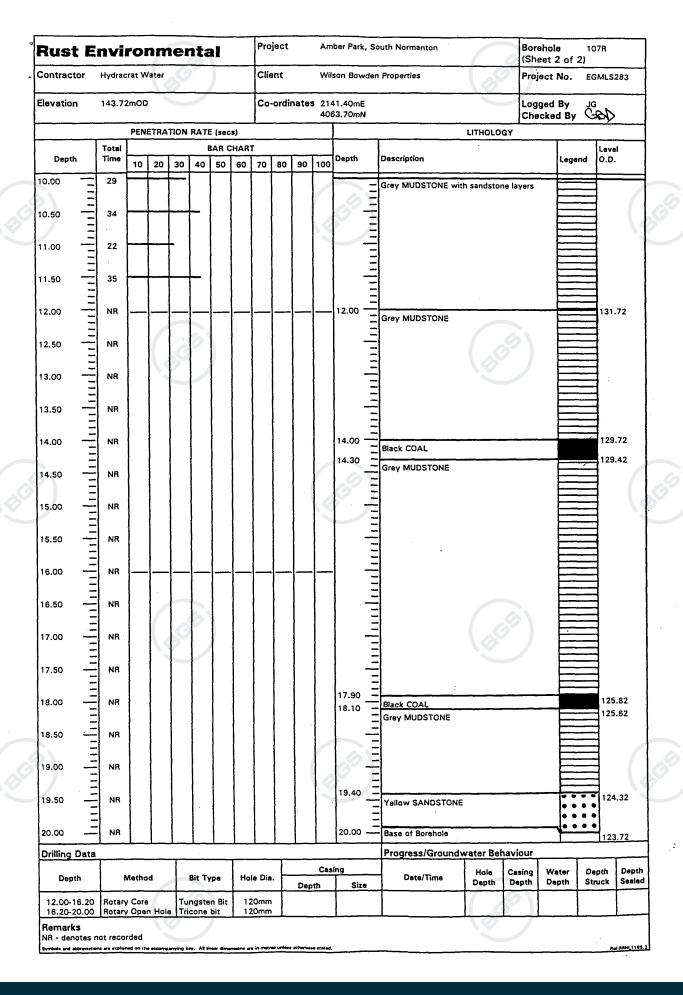


Rust Environmental						Project Amber Park, South Normanton							Borehole 107R (Sheet 2 of 2)				
Contractor Hydracrat Water					Client Wilson Bowden Homes						Project	Project No. EGMLS283					
					Co-ordinates							Logged By JG Checked By					
Run (Flush) %	TCR %	SCR %	RQD %	MAX MIN CL	F.1.	Description					1	Depti	Leg	end	Level O.D.		
)						Grey MUDSTO	NE with sa	ndstone	layers								
12.00	100	81	38	30 <1		Grey thinly bed horizons of moderately we 12.50-12.55 12.80-13.00 13.30-13.35 Very closely sp	extremely ak to mode	closely erately st	spaced rong at	d fractured	SILTSTON				131.72		
14.00						Grey thinly bed weak	ded extre	nely clos	ely spac	ed fractured	MUDSTON	13.70 E, 13.90 14.00		\neg	130.02 129.82 129.72		
						Black thinly Occasional ora				MUDSTONE,	very wea	k. 14.30 14.40 14.50 -		~ ~!	129.42 129.32 129.22		
						Black thickly la	// .	$\equiv x x$	XX								
85 75 20 =			14 <1		Grey thinly lar carbonaceous	ninated M inclusions	UDSTON	E, very	weak. Occa	sional blad	15.15 15.20			128.57 128.52			
						Black thinly moderately we		closely	spaced	fractured	MUDSTON	-					
16.20						Grey thinly bed						16.15 16.20			127.57 127.52		
- -						Grey thinly be strong	edded SiL1	STONE,	modera	itely weak to	moderate						
<u>-</u> -			,0)		Grey with oran closely spaced moderately we	to closel	• •									
<u>-</u>						Grey thinly be	edded SILT	STONE,	modera	itely weak to	moderate	iv -	Ē	\equiv			
<u>-</u>						Grey MUDSTO	NE			:		17.90			125.82		
						COAL						18.10			125.62		
-						Grey MUDSTC	NE					' '		目			
<u>-</u>							0					· ·	==	目			
	1											19.40		=	124.3		
						Yellow SANDS	STONE			<u>. ———</u>		_	=::				
-	L					Base of Boreh	ole					20.00		<u>:</u>	123.7		
Orilling Data	Ì——		1					Cas	ina	Progress/G				Dagat	Do-		
Depth	Method Bit Type			Гуре	Hole Dia.	Core Dia.	Depth	Size	Date/Tim	e Ho Dep			Depth Struck				
0.00-3.00 3.00-8.10 8.10-12.00 12.00-16.20 16.20-20.00	Rotary (Rotary (Rotary (pen Hol	e 1	ricone Bit Tungsten b Tricone Bit Tungsten b Tricone Bit	3it 3it	120mm 120mm 120mm 120mm 120mm	75mm 75mm	1.50m	140mm	30.08.96 4.0 5.0	00pm 14 00pm 20.		Seepage DRY	14.20			
Remarks	1	I I II				1 20	L										











Rust Environmental

Dotto Shaat

Project

EGMLS283.Z59

Amber Park South Normanton

FIGURE A-1

TRIAL PIT AND BOREHOLE LOCATION PLAN **BH104R** BH104-BH103R⊕ BH103 **BH107R** BH102R BH102 ⊕BH106R TP101 TP102 BH105R-BH101R ☑ TP103 ⊕BH101 **I** TP104 LEGEND: DENOTES TRIAL PIT POSITION DENOTES LIGHT CABLE PERCUSSION BOREHOLE DENOTES ROTARY OPENHOLE/ROTARY CORED BOREHOLE 0m 100m SCALE

Filename: 283-01.DWG