

Figure 1: Site location

CgMs Consulting SD/TL/7840

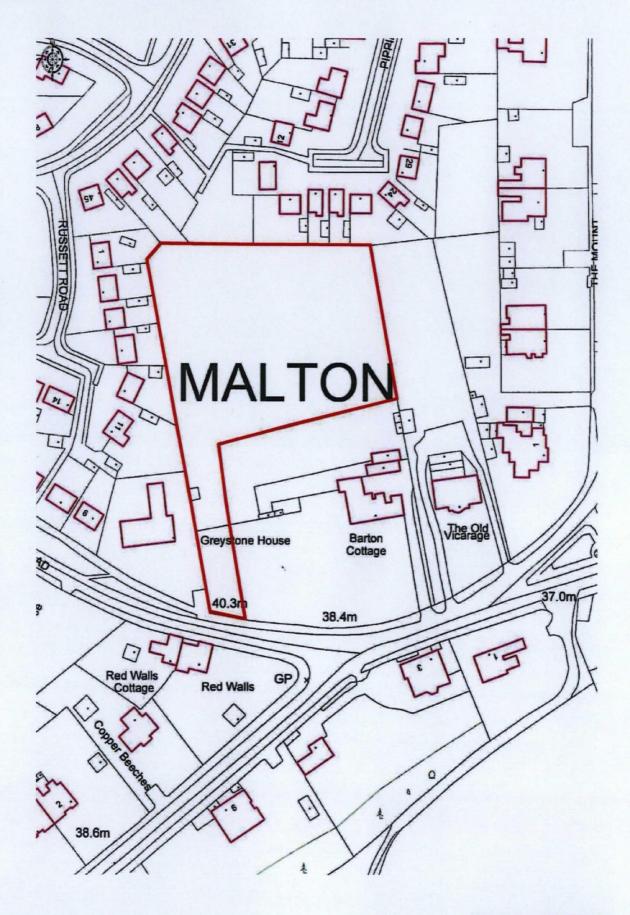


Figure 2: Site details

CgMs Consulting SD/TL/7840

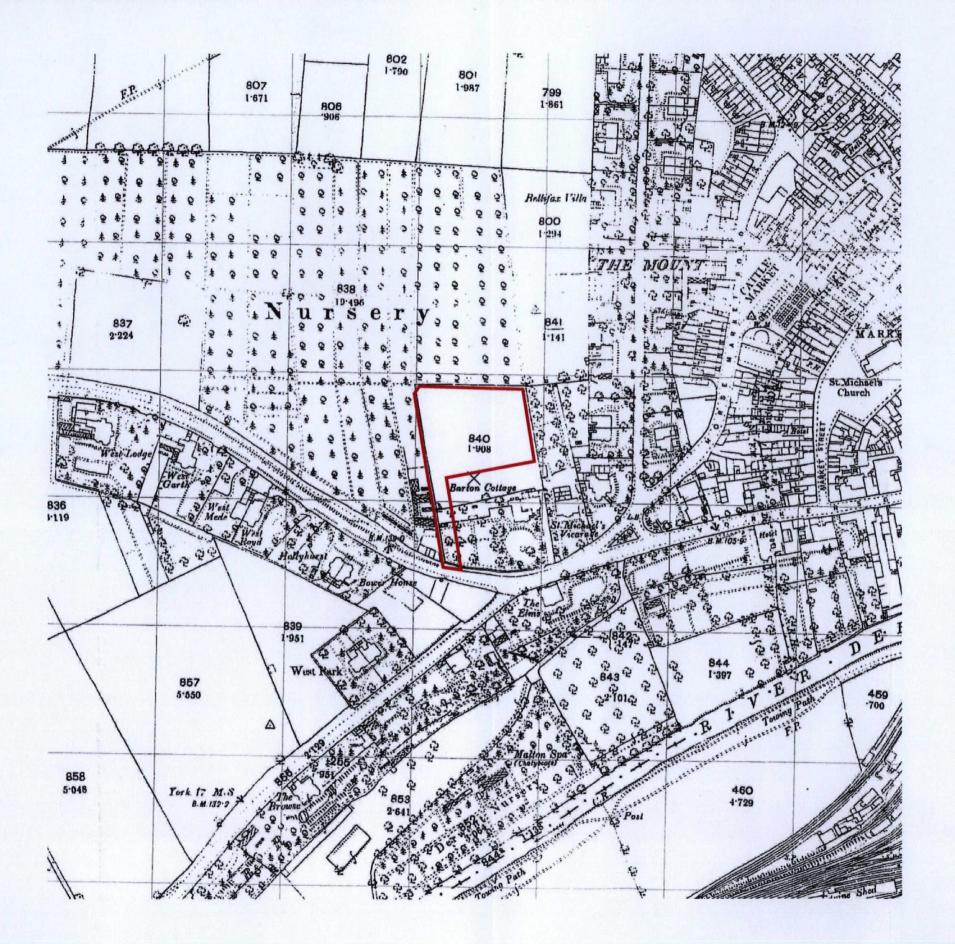


Figure 3: 1892 Ordnance Survey 1:2,500 scale

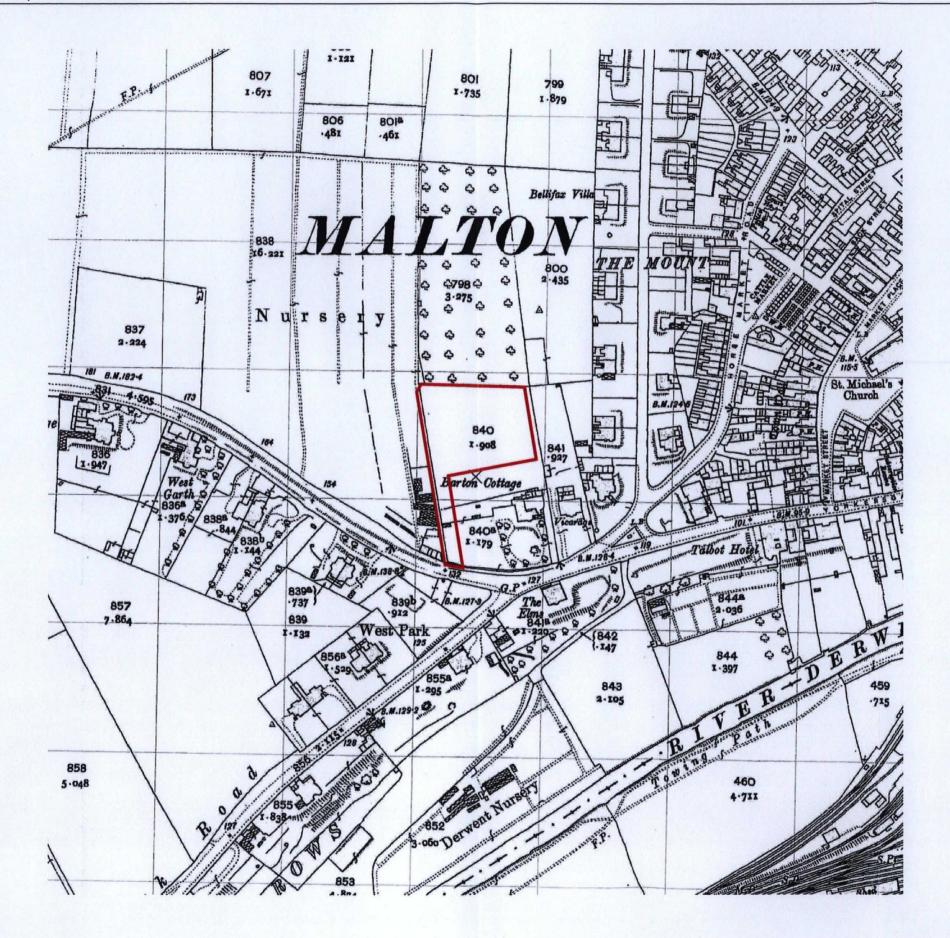


Figure 4: 1911 Ordnance Survey 1:2,500 scale

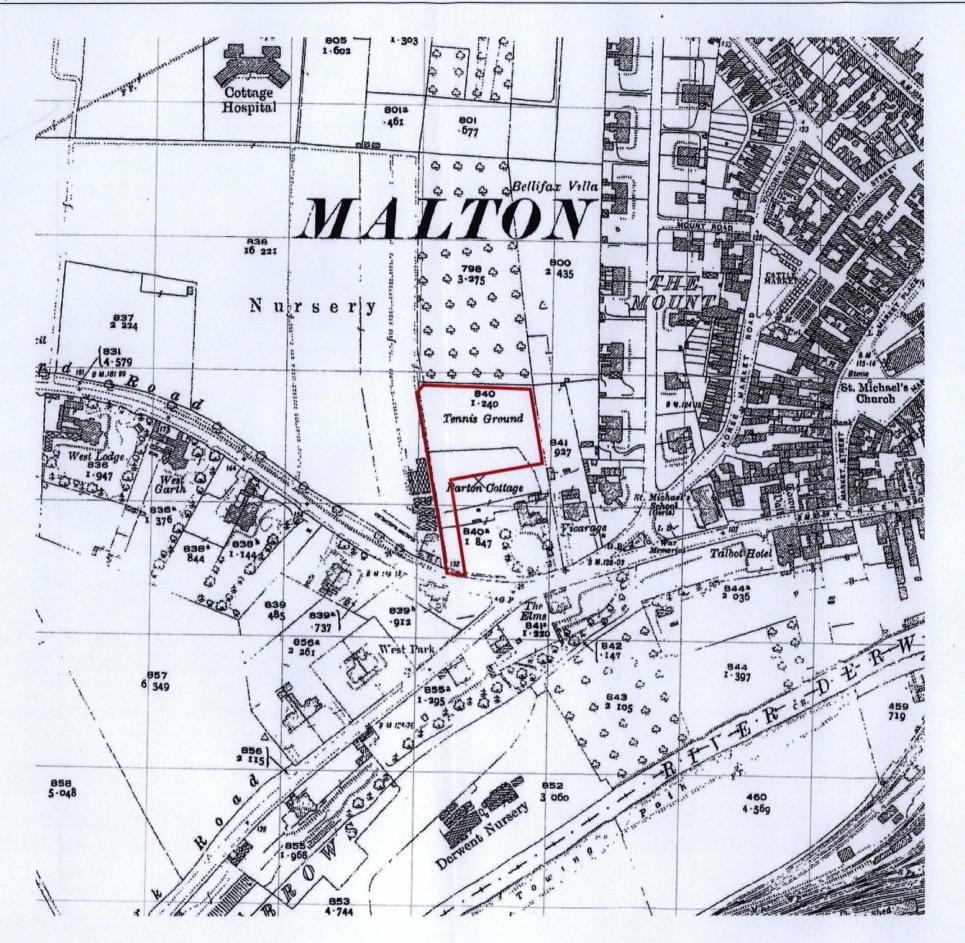


Figure 5: 1928 Ordnance Survey 1:2,500 scale

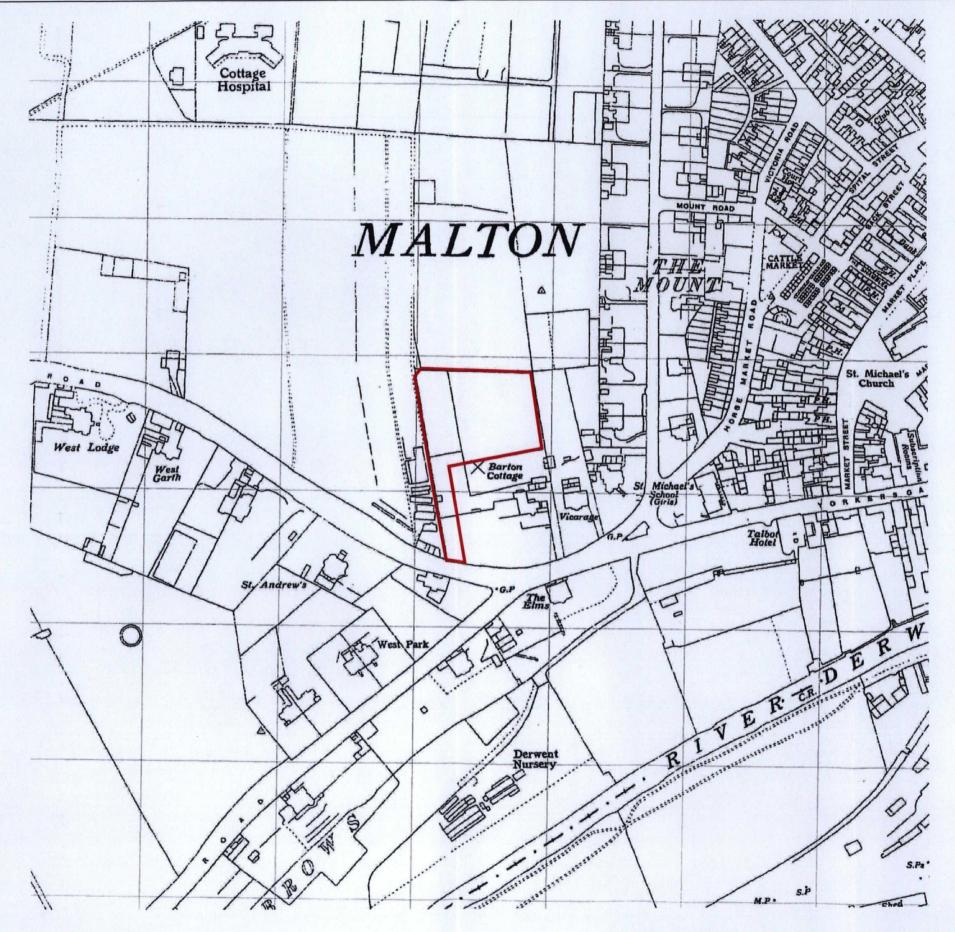


Figure 6: 1938 Ordnance Survey 1:2,500 scale

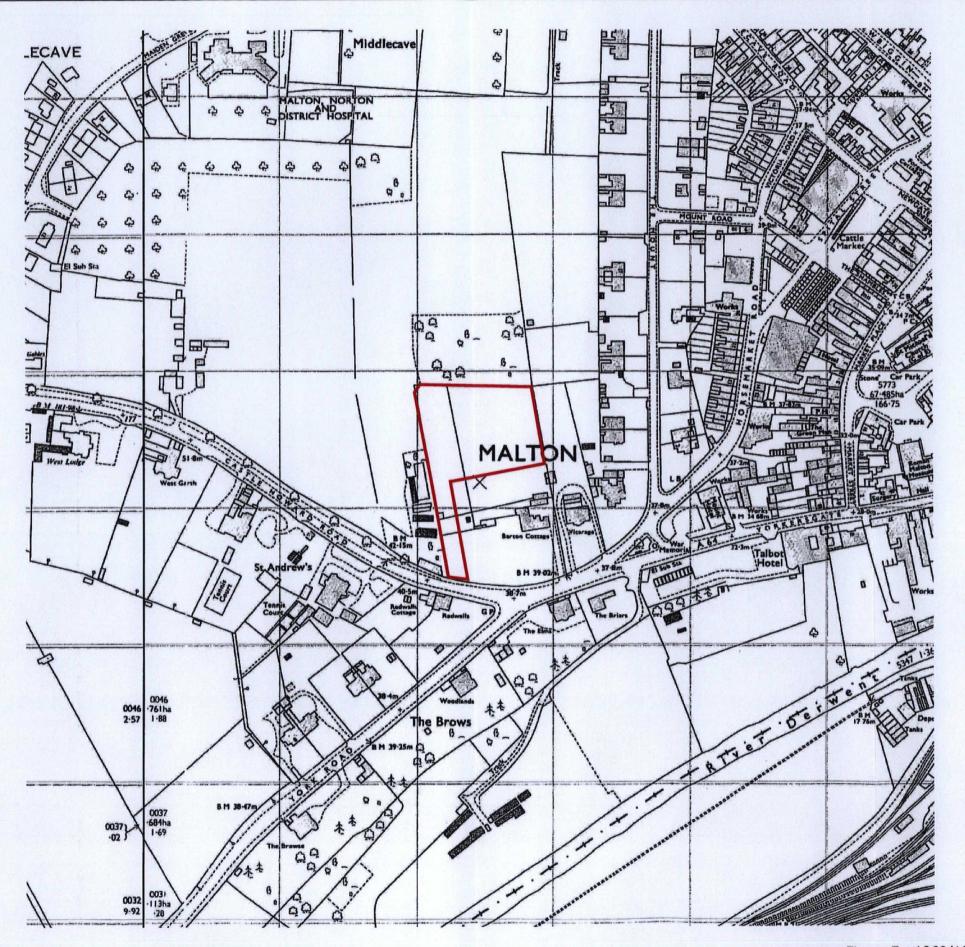


Figure 7: 1969/1970 Ordnance Survey 1:2,500 scale

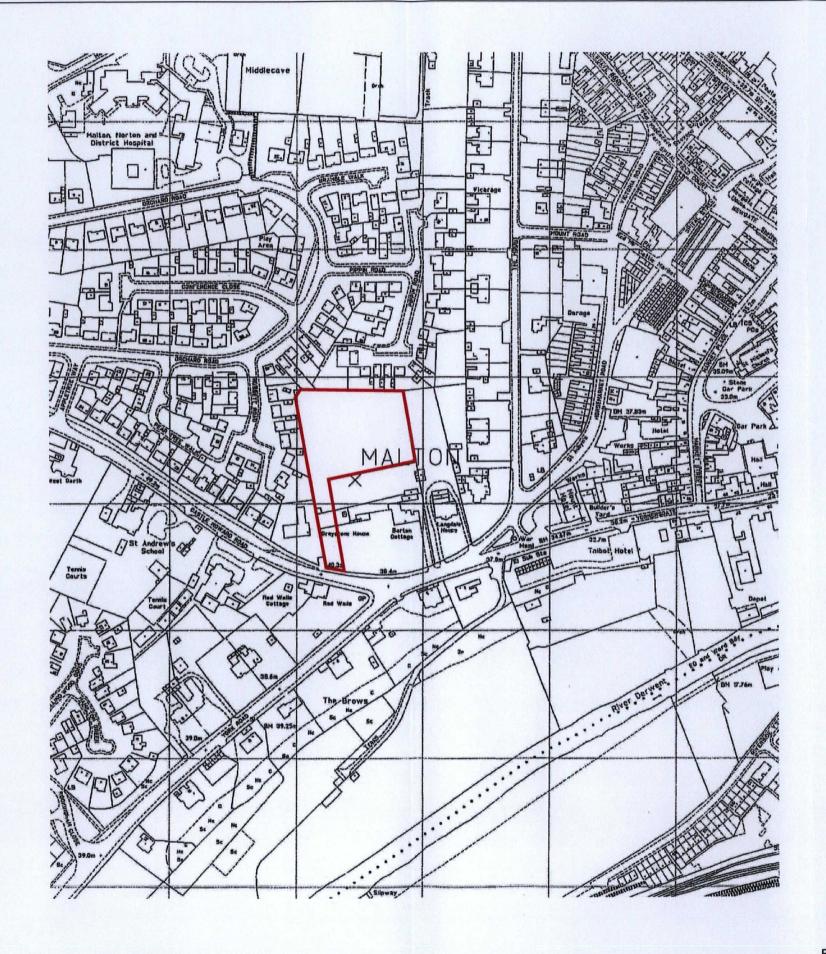


Figure 8: 1995 Ordnance Survey 1:2,500 scale

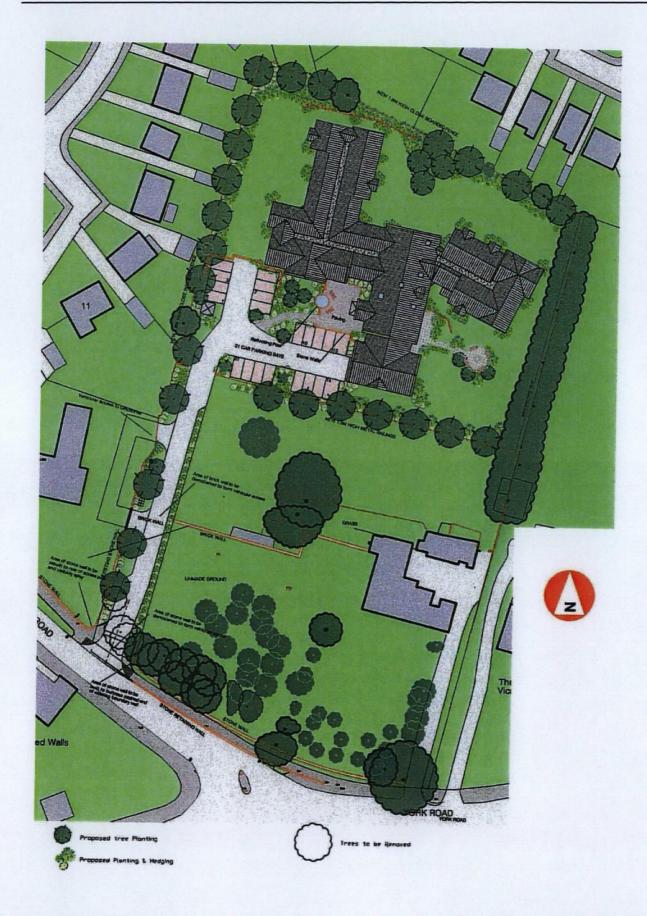


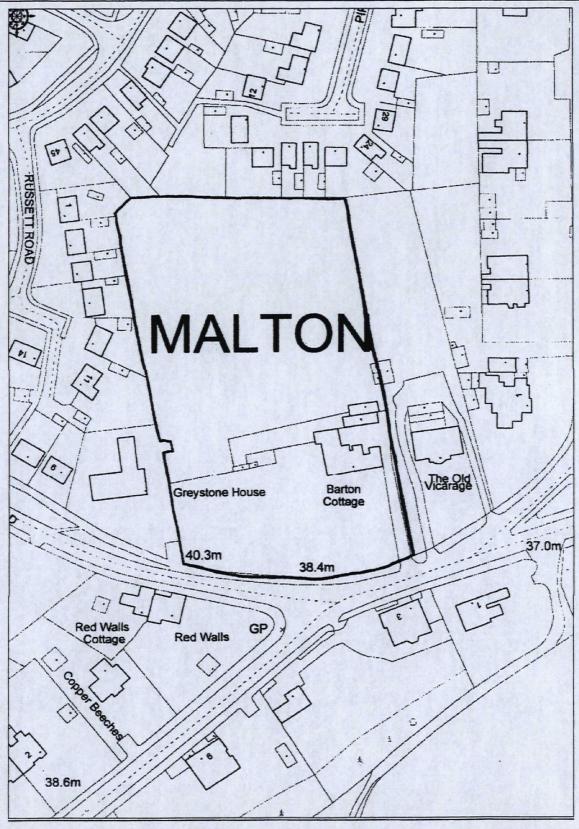
Figure 9: Proposed Development

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<u>Appendix 1</u>: Borehole Logs (Arc Environment Ltd 2006)

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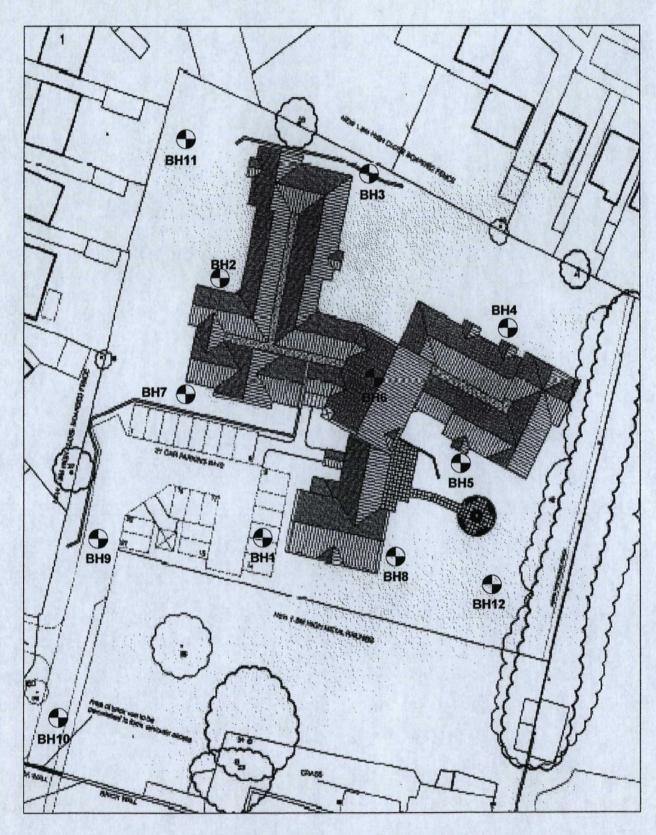
Existing Site Layout Plan - Not to Scale

Report Type:- Phase 2 Ground Investigation Report.

Project:- 06-294- Proposed Cat II Sheltered Accommodation, Castle Howard Road, Malton.

Prepared For:- McCarthy & Stone (Developments Ltd).





Borehole Location Plan - Not to Scale

Report Type:- Phase 2 Ground Investigation Report.

Project:- 06-294- Proposed Cat II Sheltered Accommodation, Castle Howard Road, Malton.

Prepared For:- McCarthy & Stone (Developments Ltd).



BOREHOLE LOG

Project				BOREHOLE No
Barton Cott	tage, Malton.			DIM
Job No 06-294	Date 26-06-06 26-06-06	Ground Level (m)	Co-Ordinates ()	BH1
Contractor				Sheet
				1 of 1

												1 0	f 1	
SAMPLE	ES & T	ESTS	- La					STRA	TA				8	/tuent/
Depth	Type No	Test Result	Water	Reduced Level	regenu	Depth (Thick- ness)				EIPTION			Geology	Instrument/
0.00-0.60	В				\bowtie	- (0.20) 0.20	MADE GR occasional	OUND - (fine to coa	irass overlyirse gravel ar	ng dark bro nd rootlets.	wn sandy	soil with		NOW W
						- (0.40) -	MADE GR Possibly di	OUND - I sturbed.	Oark brown :	sand with fi	ragments o	f limestone.		NO CONTRACTOR
0.60-1.00	В				X	0.60	Very dense Becoming	hard light more comp	brown/whit etent with d	e highly we epth.	athered LI	MESTONE.		ON CONCOUR
1.00-1.60 1.00-1.45	BS	N=74				(1.13)								NOW ON CANON CANON
1.60-1.68 1.68-1.73	S S	N=25 N=50				- 1.73								XOXOXOX
			1 Wa	ater Obs	servatio	Ons Water		Chisellin		Water		GENE REMA	RAL	
Date	Time	Depth	D	Casing epth D	Pia, mm	Water Dpt	From	То	Hours	From	То	Borehole dry.	CAN	
All dimensi	ons in me	etres C	lient	McCa	arthy &	Stone	Meth Plant	od/		Sampling		Logged By DM		



Project Barton Cott	tage, Malton.			BOREHOLE No
Job No 06-294	Date 26-06-06 26-06-06	Ground Level (m)	Co-Ordinates ()	BH2
Contractor				Sheet 1 of 1

SAMPLI	ES & T	ESTS		1000				STRA	TA					T
Depth	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thick- ness)				RIPTION			Geology	Instrument/
0.00-0.30	В					(0.30)	MADE GR occasional	ROUND - 0 fine to coa	Grass overly arse gravel an	ing dark brond rootlets.	own sandy	soil with	J	DATE OF THE PARTY
).30-0.65	В					(0.35)	MADE GR Possibly di	ROUND - I isturbed.	Dark orange	brown sand	l with fine	rootlets.		ON CONCOUNTER
0.65-1.00	В					0.65	Medium de weathered	ense becom LIMESTO	ing very der NE. Becomi	nse/hard lighting more co	ht brown/w mpetent w	white highly ith depth.		TAKEN CONTON
1.00-1.65 1.00-1.45	BS	N=27				- (1.48)								NO N
1.65-2.05 1.65-1.73 1.73-2.01	B S S	N=25 N=50												CONCINCIACION CONCINCIA
2.05-2.10 2.10-2.13	SS	N=25 N=50				- 2.13 -								2000
										Water A				
	Time	Depth		Casing Casing		Water Dpt	From	Chisellin	Hours	From	To	GENE REMA	RAL	
			D	epin D	na, mm	Dpt						Borehole dry.		
AND RESIDENCE	SUP CONTRACTOR		1		100 100 100		III TO THE REAL PROPERTY.	Desired to		NAME OF TAXABLE PARTY.	STATE OF		IC	



Project			Na Kalaki kata Majara	BOREHOLE No
Barton Cott	Barton Cottage, Malton. No Date 26-06-06 Ground Logical Ground Gr			DIII
Job No 06-294	26-06-06	Ground Level (m)	Co-Ordinates ()	BH3
Contractor				Sheet
				1 of 1

CANONE	20.0.0	Pama						amp 4	TO A			1	f 1	TS
SAMPLE			Water			Denth		STRA	IA				8	men
Depth	Type No	Test Result	Wa	Reduced Level	Legend	Depth (Thick- ness)				RIPTION			Geology	Instrument
0.00-0.60	В					- (0.60) - 0.60	MADE GE occasional	ROUND - C	Grass overly rse gravel an	ing dark bro nd rootlets.	wn sandy s	oil with		NO DE
0.60-1.00	В				\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	-	Dense becc LIMESTO	oming very NE. Becom	dense/hard ning more co	light brown ompetent wi	/white highl th depth.	y weathered		
.00-1.40 .00-1.45	BS	N=38				. (1.36)								DE D
.40-1.70	В													NOWOWOWOWO
.75-1.86	S	N=25												2
.86-1.96	S	N=50			_	1.96								
Borin	g Prog	ress and	i Wa	ater Obs	ervatio	ons	(Chisellin	g	Water A	Added	GENE	RAL	
	Time	Depth		Casing epth D		Water Dpt	From	То	Hours	From	То	REMA	RKS	
												Borehole dry.		
All dimension			lient	McCa			Meth					Logged By		



Project			E ACTION TO THE REAL PROPERTY.	BOREHOLE No
Barton Cott	age, Malton.			DIII
Job No 06-294	Date 26-06-06 26-06-06	Ground Level (m)	Co-Ordinates ()	BH4
Contractor				Sheet

												Sheet 1 c	f 1	
SAMPLE	S&T	ESTS						STRA	TA					1
Depth	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thick- ness)				RIPTION			Geology	Instrument/
0.00-0.45	В					(0.45)	MADE GR occasional	ROUND - (Grass overly arse gravel a	ing dark bro nd rootlets.	wn sandy s	soil with	J	SECOND SECOND
0.45-0.66	В				***	0.45	Medium de weathered	ense becon LIMESTO	ning very der NE. Becom	nse/hard lighting more con	nt brown/w mpetent wi	hite highly th depth.		拉拉拉
0.66-1.10 0.66-1.10	BS	N=25												DE DE DE DE DE DE
1.10-1.66	В					(1.42)								
1.66-1.78 1.78-1.87	S S	N=25 N=50				1.87								DE D
Rorin	g Program	ress and	1 We	ater Obs	envatio	The state of the s		Chisellin	g .	Water /	Added	GENE	DAI	
	ime	Depth	D	Casing epth D	ia mm	Water Dpt	From	То	Hours	From	То	REMA	RKS	
												Borehole dry.		
All dimension	ons in me	etres C	lient	McCa	rthy &	Stone nts) Ltd	Meth	od/ Used	Dynamic :	n		Logged By DM		



Project Barton Cott	tage, Malton.			BOREHOLE No
Job No 06-294	Date 26-06-06 26-06-06	Ground Level (m)	Co-Ordinates ()	BH5
Contractor				Sheet 1 of 1

SAMPL	DC 0. T	CCTC						CTD	TA			1 0	1 1
Depth	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thick-		STRA		RIPTION			Geology
0.00-0.50	В					(0.50)	MADE GR occasional	OUND - (fine to coa	Grass overly use gravel a	ing dark br nd rootlets.	own sandy	soil with	ō
0.50-1.00	В						Dense becc LIMESTO	oming very NE. Becom	dense/hard ning more o	light brown ompetent w	/white high ith depth.	nly weathered	
1.00-1.50 1.00-1.45	BS	N=33				(1.26)							
1.50-1.63	S	N=25											
1.63-1.76	S	N=50				1.76							
	ng Progr	ress and		ter Obs Casing		ons Water Dpt	From	Chisellin To	g Hours	Water From	Added To	GENE REMA	
Date	1 HUC	Бери	De	epth D	ia. mm	Dpt	Prom	10	nours	FIOII	10	Borehole dry.	2000
All dimens	ions in me	tres Cl	ient	McCa	orthur Re	Ctomo	Meth	ad/				Logged By	



Project				BOREHOLE No
Barton Cott	tage, Malton.			DUC
Job No 06-294	Date 26-06-06 26-06-06	Ground Level (m)	Co-Ordinates ()	BH6
Contractor				Sheet

	W. ASS											1 0	f 1	
SAMPLE	1		Water			Depth		STRA	TA				gy	Instrument/
Depth	Type No	Test Result	Wa	Reduced Level		(Thick- ness)			DESCR	UPTION			Geology	nstru
0.00-0.55	В					(0.45)	MADE GR occasional	ROUND - (fine to coa	Grass overly gravel ar	ing dark bro nd rootlets.	wn sandy	soil with		SECOND SE
0.55-1.00	В					0.45	Medium de weathered	ense becom LIMESTO	ning very der NE. Becomi	nse/hard lighting more con	nt brown/w mpetent wi	hite highly ith depth.		
.00-1.65 .00-1.45	BS	N=15				(1.45)								
.65-1.90 .65-2.02	BS	N=84				1.90								SCHOOL STATE
								QL: IV		Water	Addad			
	Ig Prog	Depth		Casing Casing Cepth D		Water Dpt	From	Chisellin	Hours	Water .	Added To	GENE REMA	RAL RKS	
			U	epin L	na, mm	Dpt						Borehole dry.		
All dimensi	ons in me	etres C	Client	McCa	urthy &	Stone	Meth	nod/ t Used		Sampling	3 1 2	Logged By DM		



Project	BOREHOLE No			
Barton Cott	tage, Malton.		DUZ	
Job No 06-294	Date 26-06-06 26-06-06	Ground Level (m)	Co-Ordinates ()	ВН7
Contractor				Sheet
				1 of 1

SAMPL	ES & T	ESTS						STRA	TA		THEFT	1 0		12
Depth	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thick- ness)				Geology	Instrument			
0.00-0.40						- (0.40) - 0.40			Grass overlyi irse gravel ai			soil with		
0.40-1.00	В					- - (0.60) - - 1.00	Light brow	n/white hi	ghly weather	red LIMES	FONE.			的位置的位置的
			i Wa	ater Obs	servatio	ons		Chisellin	7	Water		GENE	RAL	
Date	Time	Depth	D	Casing epth D	ña. mm	Water Dpt	From	То	Hours	From	То	REMA Borehole dry.	<i>KKS</i>	



Arc Environmental Ltd
The Rivergreen Centre, Aykley Heads
Durham, DH1 5TS
Telephone: 0191 383 7381

Project Bart	ton Cott	age, Ma	alton									BORE		No
Job No	294	Dat	te 2	6-06-06 6-06-06		Ground L	evel (m)	Co-Or	rdinates ()			BH8		
Contractor												Sheet		
SAMPLI	CC & T	Pere						STRA	TA			1 1	of 1	2
	T		Water	Reduced		Depth (Thick-		SIKA					Geology	Instrument
Depth	Type No	Test Result	=	Reduced Level	Legend	(Thick- ness)				RIPTION			Geo	Instr
0.00-0.45 B 0.45-1.00 B					(0.45)	MADE GRO occasional fi	ine to coar	rse gravel a	nd rootlets.		sou wun		的位置的位置的	
					(0.55)									
Borir	g Prog	ress and		ater Obse		ons	C	hiselling	g	Water	Added	GENE	RAL	
Date	Time	Depth	D	Casing epth Di	a. mm	Water Dpt	From	То	Hours	From	То	REMA Borehole dry.	RKS	



anylronmental	Fax: 01	91 383 7	7382			BC	DREHO	LE LC)G							
Project	0.4											BOREHOLE No				
Job No 06-2		age, Ma	te 2	6-06-06 6-06-06		Ground L	evel (m)	Co-O	rdinates ()			BI	H9			
Contractor				0 00 00								Sheet				
									Mary .	L. H.		1 0	of 1	1		
SAMPLE	1		Water			Depth		STRA	TA				280	ment		
Depth	Type No	Test Result	Wa	Reduced Level	Legend	(Thick- ness)			DESCI	RIPTION			Geology	Instrument		
0.00-0.35	ВВВ					0.35	occasional	fine to coa	Grass overly arse gravel and ghly weather	nd rootlets.		soil with				
						1.00										
	ng Prog	ress and	d Wa	ater Obs Casin lepth L	servatio	ons Water Dpt	From	Chisellin To	g Hours	Water From	Added To	GENE REMA	RAL			
All dimensi		to lo	lient		arthy &		Meti	od/				Borehole dry. Logged By				
Scale	ons in mo 1:18.75	ures C	nall	(Deve	elopme	nts) Ltd	Plant	Used	Dynamic	Sampling		DM DM	IC			



Project		BOREHOLE No					
Barton Cott	tage, Malton.		DUIA				
Barton Cottage, Malton. Ob No				BH10			
Contractor				Sheet 1 of 1			

SAMPLE	T & 25	PCTC					Service .	STRA	ТА				of 1	T
Depth	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thick- ness)		SIKA		UPTION			Geology	Tanger and
0.00-0.45	В					(0.45)	MADE GR occasional	OUND - C	Grass overlyi rse gravel ar	ing dark bro nd rootlets.	own sandy :	soil with	0	MONONCOMONIA.
0.45-1.00	В					(0.55)	Light brow	n/white hig	thly weather	ed LIMES	TONE.			THE WORLD WORLD
	g Progr	Depth	Wa	Casing epth D	servatio	Water Dpt	Chiselling Water Added Vater Dot From To Hours From To					GENERAL REMARKS		
												Borehole dry.		
All dimension		etres CI												



Project							PREHOL					BOREH	OLE	No
	ton Cott	age, Ma	lton	ı.										
Job No 06-	294	Dat	2	6-06-06 6-06-06		Ground L	evel (m)	Co-O	rdinates ()			Dr	111	
Contractor												Sheet		
												10	of 1	15
SAMPLI			Water			Depth		STRA	TA				83	ment/
Depth	Type No	Test Result	Wa	Reduced Level	Legend	(Thick- ness)			DESCR	RIPTION			Geology	B Instrument
0.00-0.40	В					(0.40)	MADE GRO occasional fi							STATE OF THE PARTY
0.40-1.00	В				\bowtie		MADE GRO Possibly dist	urbed.				rootlets.		然
						(0.50)	Light brown	/white hig	thly weather	red LIMES	TONE.			
				ater Obs										
Date	Time	Depth	D	Casing epth D	Sia. mm	Water Dpt	From	То	Hours	From	То	REMA Borehole dry.	IKKS	
			lient			Stone	Method							