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Environmental Scientifics Group

TEST REPORT

Report Reference: UXB0202879

REPORT ON INSITU CONCRETE TESTING

at

8 Elsworthy Road
Hampstead
NW3

for

Price & Myers

Report No: **UXB0202879**

Price & Myers, 8 Elsworthy Road, London NW3

APPROVAL SHEET & FOREWORD

REPORT ON INSITU CONCRETE TESTING

at

8 Elsworthy Road
Hampstead
NW3

for

Price & Myers

Report Status: Final		Date of Issue: December 2012
	Name	Signature
Author	Nick Oliver	
Approved	Roger Rattue	

FOREWORD

1. This report has been prepared by Environmental Scientifics Group with all reasonable skill, care and diligence within the terms of the contract with the Client and within the limitations of the resources devoted to it by agreement with the Client.

2. This report is confidential to the Client and Environmental Scientifics Group accepts no responsibility whatsoever to third parties to whom this report, or any part thereof, is made known. Any such party relies upon the report at their own risk.

3. This report shall not be used for engineering or contractual purposes unless signed above by the author and the approved, and unless the report status is 'Final'.

Report No: **UXB0202879**

Price & Myers, **8 Elsworthy Road, London NW3**

REPORT ON INSITU CONCRETE TESTING

at

8 Elsworthy Road
Hampstead
NW3

for

Price & Myers

DISTRIBUTION SHEET

Report Status: Final		Date of Issue: December 2012	
DISTRIBUTION			
Date	Issued to:	Name	No.
December		Price & Myers	1
	ESG Library		

CONTENTS

Report No: **UXB0202879**

Price & Myers, 8 Elsworthy Road, London NW3

1 INTRODUCTION

Following our quotation Q13075 dated 26 September 2012 to carryout concrete testing, an instruction was received to proceed with the testing.

Site visit was undertaken on the 30 & 31 October and 1 November 2012 to carry out: Concrete Core extraction on selected areas of insitu concrete and Grout.

2 TESTING

Concrete Sample

Compression	x 9
Core Logs	x 11
Depth of Dowel Bar	x3

3 RESULTS

All results are presented in Appendixes A, B, C & D

4 DISSCUSSION

APPENDIX A

Results Summary

Report No: **UXB0202879**

Price & Myers, **8 Elsworthy Road, London NW3**

Results Summary

ESG Ref.	Site Ref.	Location	Total Depth Drilled (mm)	Corrected In-situ Cube Strength (N/mm2)
22512077	1A	Basement Wall Dry Pack	660	7.4
22512078	2A	Basement Wall Dry Pack	670	40.1
22512079	3A	Basement Wall Dry Pack	600	37.2
22512079A	4A	Basement Wall Dry Pack	360	Unable to test
22512085	5A	Basement Wall Dry Pack	470	16.8
22512083	6A	Basement Wall Dry Pack	380	35.6
22512083A	7A	Basement Wall Dry Pack	440	Unable to test
22512084	8A	Basement Wall Dry Pack	450	29.4
22512080	1B	Concrete Underpin	660	43.9
22512081	2B	Concrete Underpin	660	31.2
22512082	3B	Concrete Underpin	560	39.7

APPENDIX B

Compressive Strengths Certificates

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ESG Environmental Scientifics Group

UKAS TESTING 0001

TEST REPORT

Concrete Core Compressive Strength
BS EN12504-1:2009

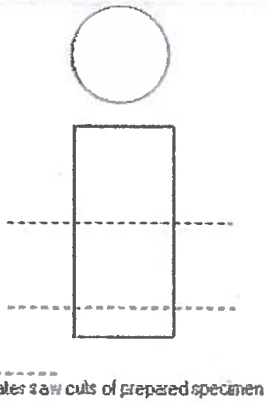
Report No:	**UXB0202879/077/S4**	**Report Date:**	**21 November 2012**
		Our Contract Ref:	50168281/M1-M3
Client:	SHORE SECURITIES LTD	Client Order No.	8 Elsworthy Road. cores
Address:	115 BOUNDARY ROAD LONDON Brighton SUSSEX NW8 0RG	Sample No.	22512077
		Client Sample Ref:	1A
		Date Cast:	Not Known
		Date Received:	30/10/2012
Client Contact:	Not Advised	Date Tested:	09/11/2012
Site:	**8 Elsworthy Road, Hampstead NW3**		
Location:	Basement wall dry pack		
Sampled by:	ESG MTD South	Sampling Cert Received:	Yes
Samples Submitted by:	ESG MTD South		

Results :

Date of Coring:	30/10/2012
Drilling Angle:	Horizontal
Mix Details:	Dry Pack
Preparation method:	HAC & Sand
Age at Test (days):	Not Known
Visual Inspection of Core:	Poor Compaction
Maximum Nominal Size of Aggregate (mm):	Fines
Average Length of Core As Received (mm):	285
Diameter of Test Core (mm):	90
Length / Diameter Ratio of Prepared Core:	1.22
Surface Moisture Condition at Test:	Wet
Estimated Excess Voidage (%):	1.0
Density of Test Core As Received(kg/m³):	1950
Type of Fracture:	Normal
Core Compressive Strength (N/mm²):	**6.8**
Corrected In-Situ Cube Strength (N/mm²):	**7.4**

Core Details - as received
Reinforcement Bar[s] Diameter (mm)
No Reinforcement bars in sample
Distance from Top End (mm)
Not Applicable

Core Details - as tested
Reinforcement Bar[s] Diameter (mm)
No Reinforcement bars in test core
Distance from Nearest End (mm)
Not Applicable



indicates saw cuts of prepared specimen

Density of core determined by water displacement method in accordance with BS EN12390-7:2009
Certified that the Concrete Core Compressive Strength was determined in accordance with BS EN12504-1:2009

Signed: NPO

Nick Oliver - Operations Manager
for and on behalf of
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UKAS TESTING 0001

TEST REPORT

Concrete Core Compressive Strength
BS EN12504-1:2009

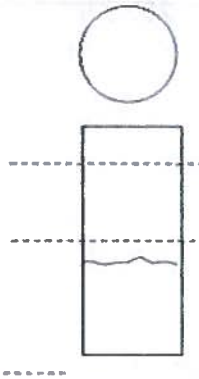
Report No:	**UXB0202879/078/S3**	**Report Date:**	**21 November 2012**
		Our Contract Ref:	50168281/M1-M3
Client:	SHORE SECURITIES LTD	Client Order No.	8 Elsworthy Road. cores
Address:	115 BOUNDARY ROAD LONDON Brighton SUSSEX NW8 0RG	Sample No.	22512078
		Client Sample Ref:	2A
		Date Cast:	Not Known
		Date Received:	30/10/2012
Client Contact:	Not Advised	Date Tested:	09/11/2012
Site:	**8 Elsworthy Road, Hampstead NW3**		
Location:	Basement wall dry pack		
Sampled by:	ESG MTD South	Sampling Cert Received:	Yes
Samples Submitted by:	ESG MTD South		

Results :

Date of Coring:	30/10/2012
Drilling Angle:	Horizontal
Mix Details:	Dry Pack
Preparation method:	HAC & Sand
Age at Test (days):	Not Known
Visual Inspection of Core:	Satisfactory
Maximum Nominal Size of Aggregate (mm):	Fines
Average Length of Core As Received (mm):	642
Diameter of Test Core (mm):	99
Length / Diameter Ratio of Prepared Core:	1.11
Surface Moisture Condition at Test:	Wet
Estimated Excess Voidage (%):	1.0
Density of Test Core As Received(kg/m³):	2100
Type of Fracture:	Normal
Core Compressive Strength (N/mm²):	**38.5**
Corrected In-Situ Cube Strength (N/mm²):	**40.1**

Core Details - as received
Reinforcement Bar[s] Diameter (mm)
No Reinforcement bars in sample
Distance from Top End (mm)
Not Applicable

Core Details - as tested
Reinforcement Bar[s] Diameter (mm)
No Reinforcement bars in test core
Distance from Nearest End (mm)
Not Applicable



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Concrete Core Compressive Strength
BS EN12504-1:2009

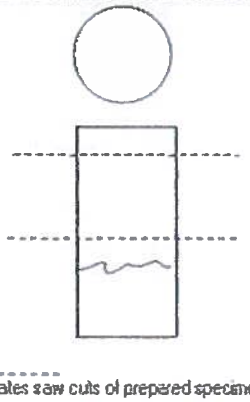
Report No:	**UXB0202879/079/S3**	**Report Date:**	**21 November 2012**
		Our Contract Ref:	50168281/M1-M3
Client:	SHORE SECURITIES LTD	Client Order No.	8 Elsworthy Road. cores
Address:	115 BOUNDARY ROAD LONDON Brighton SUSSEX NW8 0RG	Sample No.	22512079
		Client Sample Ref:	3A
		Date Cast:	Not Known
		Date Received:	30/10/2012
Client Contact:	Not Advised	Date Tested:	09/11/2012
Site:	**8 Elsworthy Road, Hampstead NW3**		
Location:	Basement wall dry pack		
Sampled by:	ESG MTD South	Sampling Cert Received:	Yes
Samples Submitted by:	ESG MTD South		

Results :

Date of Coring:	30/10/2012
Drilling Angle:	Horizontal
Mix Details:	Dry Pack
Preparation method:	HAC & Sand
Age at Test (days):	Not Known
Visual Inspection of Core:	Satisfactory
Maximum Nominal Size of Aggregate (mm):	Fines
Average Length of Core As Received (mm):	449
Diameter of Test Core (mm):	83
Length / Diameter Ratio of Prepared Core:	1.32
Surface Moisture Condition at Test:	Wet
Estimated Excess Voidage (%):	0.5
Density of Test Core As Received(kg/m³):	2050
Type of Fracture:	Normal
Core Compressive Strength (N/mm²):	**33.6**
Corrected In-Situ Cube Strength (N/mm²):	**37.2**

Core Details - as received
Reinforcement Bar[s] Diameter (mm)
No Reinforcement bars in sample
Distance from Top End (mm)
Not Applicable

Core Details - as tested
Reinforcement Bar[s] Diameter (mm)
No Reinforcement bars in test core
Distance from Nearest End (mm)
Not Applicable



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TEST REPORT

Concrete Core Compressive Strength
BS EN12504-1:2009

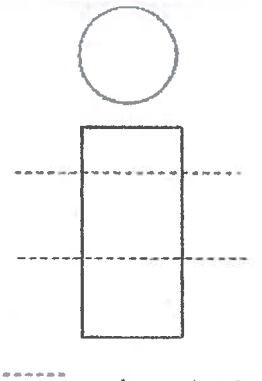
Report No:	**UXB0202879/085/S2**	**Report Date:**	**21 November 2012**
		Our Contract Ref:	50168281/M1-M3
Client:	SHORE SECURITIES LTD	Client Order No.	8 Elsworthy Road. cores
Address:	115 BOUNDARY ROAD LONDON Brighton SUSSEX NW8 0RG	Sample No.	22512085
		Client Sample Ref:	5A
		Date Cast:	Not Known
		Date Received:	30/10/2012
Client Contact:	Not Advised	Date Tested:	09/11/2012
Site:	**8 Elsworthy Road, Hampstead NW3**		
Location:	Basement wall dry pack		
Sampled by:	ESG MTD South	Sampling Cert Received:	Yes
Samples Submitted by:	ESG MTD South		

Results :

Date of Coring:	30/10/2012
Drilling Angle:	Horizontal
Mix Details:	Dry Pack
Preparation method:	HAC & Sand
Age at Test (days):	Not Known
Visual Inspection of Core:	Satisfactory
Maximum Nominal Size of Aggregate (mm):	Fines
Average Length of Core As Received (mm):	257
Diameter of Test Core (mm):	95
Length / Diameter Ratio of Prepared Core:	1.16
Surface Moisture Condition at Test:	Wet
Estimated Excess Voidage (%):	0.5
Density of Test Core As Received(kg/m³):	2100
Type of Fracture:	Normal
Core Compressive Strength (N/mm²):	**15.9**
Corrected In-Situ Cube Strength (N/mm²):	**16.8**

Core Details - as received
Reinforcement Bar[s] Diameter (mm)
No Reinforcement bars in sample
Distance from Top End (mm)
Not Applicable

Core Details - as tested
Reinforcement Bar[s] Diameter (mm)
No Reinforcement bars in test core
Distance from Nearest End (mm)
Not Applicable



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Concrete Core Compressive Strength
BS EN12504-1:2009

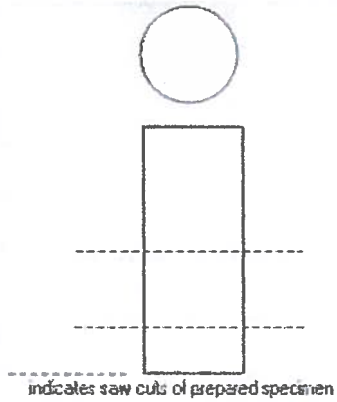
Report No:	**UXB0202879/083/S3**	**Report Date:**	**21 November 2012**
		Our Contract Ref:	50168281/M1-M3
Client:	SHORE SECURITIES LTD	Client Order No.	8 Elsworthy Road. cores
Address:	115 BOUNDARY ROAD LONDON Brighton SUSSEX NW8 0RG	Sample No.	22512083
		Client Sample Ref:	6A
		Date Cast:	Not Known
		Date Received:	30/10/2012
Client Contact:	Not Advised	Date Tested:	09/11/2012
Site:	**8 Elsworthy Road, Hampstead NW3**		
Location:	Basement wall dry pack		
Sampled by:	ESG MTD South	Sampling Cert Received:	Yes
Samples Submitted by:	ESG MTD South		

Results :

Date of Coring:	30/10/2012
Drilling Angle:	Horizontal
Mix Details:	Dry Pack
Preparation method:	HAC & Sand
Age at Test (days):	Not Known
Visual Inspection of Core:	Poor Compaction
Maximum Nominal Size of Aggregate (mm):	Fines
Average Length of Core As Received (mm):	454
Diameter of Test Core (mm):	99
Length / Diameter Ratio of Prepared Core:	1.11
Surface Moisture Condition at Test:	Wet
Estimated Excess Voidage (%):	1.0
Density of Test Core As Received(kg/m³):	2120
Type of Fracture:	Normal
Core Compressive Strength (N/mm²):	**34.2**
Corrected In-Situ Cube Strength (N/mm²):	**35.6**

Core Details - as received
Reinforcement Bar[s] Diameter (mm)
No Reinforcement bars in sample
Distance from Top End (mm)
Not Applicable

Core Details - as tested
Reinforcement Bar[s] Diameter (mm)
No Reinforcement bars in test core
Distance from Nearest End (mm)
Not Applicable



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Concrete Core Compressive Strength
BS EN12504-1:2009

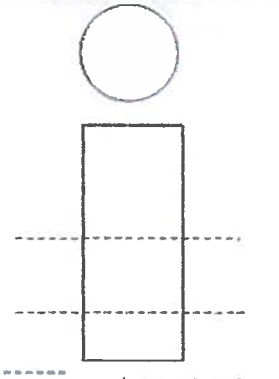
Report No:	**UXB0202879/084/S3**	**Report Date:**	**21 November 2012**
		Our Contract Ref:	50168281/M1-M3
Client:	SHORE SECURITIES LTD	Client Order No.	8 Elsworthy Road. cores
Address:	115 BOUNDARY ROAD LONDON Brighton SUSSEX NW8 0RG	Sample No.	22512084
		Client Sample Ref:	8A
		Date Cast:	Not Known
		Date Received:	30/10/2012
Client Contact:	Not Advised	Date Tested:	09/11/2012
Site:	**8 Elsworthy Road, Hampstead NW3**		
Location:	Basement wall dry pack		
Sampled by:	ESG MTD South	Sampling Cert Received:	Yes
Samples Submitted by:	ESG MTD South		

Results :

Date of Coring:	30/10/2012
Drilling Angle:	Horizontal
Mix Details:	Dry Pack
Preparation method:	HAC & Sand
Age at Test (days):	Not Known
Visual Inspection of Core:	Satisfactory
Maximum Nominal Size of Aggregate (mm):	Fines
Average Length of Core As Received (mm):	417
Diameter of Test Core (mm):	99
Length / Diameter Ratio of Prepared Core:	1.11
Surface Moisture Condition at Test:	Wet
Estimated Excess Voidage (%):	1.0
Density of Test Core As Received(kg/m³):	2130
Type of Fracture:	Normal
Core Compressive Strength (N/mm²):	**28.2**
Corrected In-Situ Cube Strength (N/mm²):	**29.4**

Core Details - as received
Reinforcement Bar(s) Diameter (mm)
No Reinforcement bars in sample
Distance from Top End (mm)
Not Applicable

Core Details - as tested
Reinforcement Bar(s) Diameter (mm)
No Reinforcement bars in test core
Distance from Nearest End (mm)
Not Applicable



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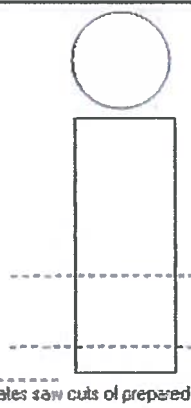
Concrete Core Compressive Strength
BS EN12504-1:2009

Report No:	**UXB0202879/080/S3**	**Report Date:**	**21 November 2012**
		Our Contract Ref:	50168281/M1-M3
Client:	SHORE SECURITIES LTD	Client Order No.	8 Elsworthy Road. cores
Address:	115 BOUNDARY ROAD LONDON Brighton SUSSEX NW8 0RG	Sample No.	22512080
		Client Sample Ref:	1B
		Date Cast:	Not Known
		Date Received:	30/10/2012
Client Contact:	Not Advised	Date Tested:	09/11/2012
Site:	**8 Elsworthy Road, Hampstead NW3**		
Location:	Concrete Underpin		
Sampled by:	ESG MTD South	Sampling Cert Received:	Yes
Samples Submitted by:	ESG MTD South		

Results :

Date of Coring:	30/10/2012
Drilling Angle:	Horizontal
Mix Details:	Concrete
Preparation method:	HAC & Sand
Age at Test (days):	Not Known
Visual Inspection of Core:	Satisfactory
Maximum Nominal Size of Aggregate (mm):	20
Average Length of Core As Received (mm):	651
Diameter of Test Core (mm):	99
Length / Diameter Ratio of Prepared Core:	1.11
Surface Moisture Condition at Test:	Wet
Estimated Excess Voidage (%):	1.0
Density of Test Core As Received(kg/m³):	2300
Type of Fracture:	Normal
Core Compressive Strength (N/mm²):	**42.1**
Corrected In-Situ Cube Strength (N/mm²):	**43.9**

Core Details - as received
Reinforcement Bar(s) Diameter (mm)
No Reinforcement bars in sample
Distance from Top End (mm)
Not Applicable
Core Details - as tested
Reinforcement Bar(s) Diameter (mm)
No Reinforcement bars in test core
Distance from Nearest End (mm)
Not Applicable



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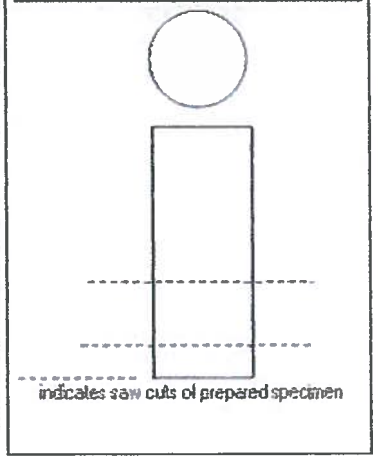
Report No:	**UXB0202879/081/S3**	**Report Date:**	**21 November 2012**
		Our Contract Ref:	50168281/M1-M3
Client:	SHORE SECURITIES LTD	Client Order No.	8 Elsworthy Road. cores
Address:	115 BOUNDARY ROAD LONDON Brighton SUSSEX NW8 0RG	Sample No.	22512081
		Client Sample Ref:	2B
		Date Cast:	Not Known
		Date Received:	30/10/2012
Client Contact:	Not Advised	Date Tested:	09/11/2012
Site:	**8 Elsworthy Road, Hampstead NW3**		
Location:	Concrete Underpin		
Sampled by:	ESG MTD South	Sampling Cert Received:	Yes
Samples Submitted by:	ESG MTD South		

Results :

Date of Coring:	30/10/2012
Drilling Angle:	Horizontal
Mix Details:	Concrete
Preparation method:	HAC & Sand
Age at Test (days):	Not Known
Visual Inspection of Core:	Satisfactory
Maximum Nominal Size of Aggregate (mm):	20
Average Length of Core As Received (mm):	525
Diameter of Test Core (mm):	99
Length / Diameter Ratio of Prepared Core:	1.11
Surface Moisture Condition at Test:	Wet
Estimated Excess Voidage (%):	1.0
Density of Test Core As Received(kg/m³):	2300
Type of Fracture:	Normal
Core Compressive Strength (N/mm²):	**30.0**
Corrected In-Situ Cube Strength (N/mm²):	**31.2**

Core Details - as received
Reinforcement Bar[s] Diameter (mm)
No Reinforcement bars in sample
Distance from Top End (mm)
Not Applicable

Core Details - as tested
Reinforcement Bar[s] Diameter (mm)
No Reinforcement bars in test core
Distance from Nearest End (mm)
Not Applicable



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BS EN12504-1:2009

Report No:	**UXB0202879/082/S3**	**Report Date:**	**21 November 2012**
		Our Contract Ref:	50168281/M1-M3
Client:	SHORE SECURITIES LTD	Client Order No.	8 Elsworthy Road. cores
Address:	115 BOUNDARY ROAD LONDON Brighton SUSSEX NW8 0RG	Sample No.	22512082
		Client Sample Ref:	3B
		Date Cast:	Not Known
		Date Received:	30/10/2012
Client Contact:	Not Advised	Date Tested:	09/11/2012
Site:	**8 Elsworthy Road, Hampstead NW3**		
Location:	Concrete Underpin		
Sampled by:	ESG MTD South	Sampling Cert Received:	Yes
Samples Submitted by:	ESG MTD South		

Results :

Date of Coring:	30/10/2012
Drilling Angle:	Horizontal
Mix Details:	Concrete
Preparation method:	HAC & Sand
Age at Test (days):	Not Known
Visual Inspection of Core:	Satisfactory
Maximum Nominal Size of Aggregate (mm):	20
Average Length of Core As Received (mm):	527
Diameter of Test Core (mm):	99
Length / Diameter Ratio of Prepared Core:	1.11
Surface Moisture Condition at Test:	Wet
Estimated Excess Voidage (%):	1.0
Density of Test Core As Received(kg/m³):	2300
Type of Fracture:	Normal
Core Compressive Strength (N/mm²):	**38.1**
Corrected In-Situ Cube Strength (N/mm²):	**39.7**

Core Details - as received

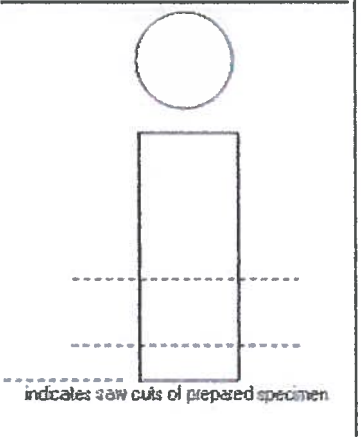
Reinforcement Bar[s] Diameter (mm)
No Reinforcement bars in sample

Distance from Top End (mm)
Not Applicable

Core Details - as tested

Reinforcement Bar[s] Diameter (mm)
No Reinforcement bars in test core

Distance from Nearest End (mm)
Not Applicable



Density of core determined by water displacement method in accordance with BS EN12390-7:2009
Certified that the Concrete Core Compressive Strength was determined in accordance with BS EN12504-1:2009

Signed: NPO

Nick Oliver - Operations Manager
for and on behalf of
Environmental Scientifics Group Limited

Form L54

APPENDIX C

Core Logs

TEST REPORT

Core Log

Client:	Shore Securities Limited	**Report No.**	UXB0202879-1
Site:	8 Elsworthy Road Hampstead NW3	**Job Number:**	50168281/M1-M3
		Date Received:	30 October 2012
Laboratory Ref:	22512077	**Sampling certificate:**	Received
Site Ref:	1A	**Date Sampled:**	30 October 2012
Location :	Basement wall Dry Pack	**Sampled By:**	ESG
Description:	100mm Diameter Core	**Date Reported:**	21 November 2012

Total Depth Drilled 660mm

Comments: Material fair but poorly compacted

Depth (mm)	Condition
0-328	Poor Compaction

Signed Nick Oliver - Operations Manager

For and On Behalf Environmental Scientifics Group Ltd

ESG
Environmental Scientifics Group

TEST REPORT

Core Log

Client:	Shore Securities Limited	**Report No.**	UXB0202879-2
Site:	8 Elsworthy Road Hampstead NW3	**Job Number:**	50168281/M1-M3
		Date Received:	30 October 2012
Laboratory Ref:	22512078	**Sampling certificate:**	Received
Site Ref:	2A	**Date Sampled:**	30 October 2012
Location :	Basement wall Dry Pack	**Sampled By:**	ESG
Description:	100mm Diameter Core	**Date Reported:**	21 November 2012

Total Depth Drilled 670mm

Comments: Material visually good but poorly compacted

Depth (mm)	Condition
0-350	Some Large Voids
350-676	Poor Compaction

Signed Nick Oliver - Operations Manager

For and On Behalf Environmental Scientifics Group Ltd

TEST REPORT

Core Log

Client:	Shore Securities Limited	**Report No.**	UXB0202879-3
Site:	8 Elsworthy Road Hampstead NW3	**Job Number:**	50168281/M1-M3
		Date Received:	30 October 2012
Laboratory Ref:	22512079	**Sampling certificate:**	Received
Site Ref:	3A	**Date Sampled:**	30 October 2012
Location :	Basement wall Dry Pack	**Sampled By:**	ESG
Description:	100mm Diameter Core	**Date Reported:**	21 November 2012

Total Depth Drilled 600mm

Comments: Material visually good but poorly compacted

Depth (mm)	Condition
0-100	Some Large Voids
100-220	Contaminated with Rubble one side
220-482	Poop Compaction along one side

Signed NOL Nick Oliver - Operations Manager

For and On Behalf Environmental Scientifics Group Ltd

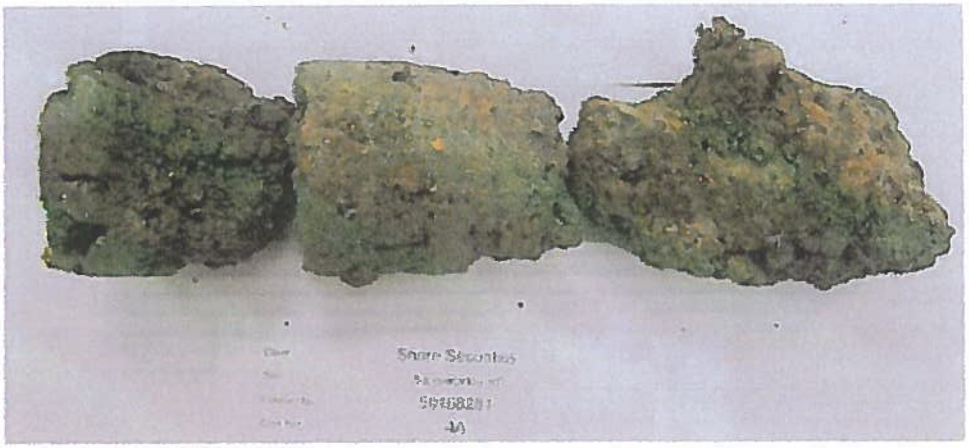
Environmental Scientifics Group

TEST REPORT

Core Log

Client:	Shore Securities Limited	**Report No.**	UXB0202879-4
Site:	8 Elsworthy Road Hampstead NW3	**Job Number:**	50168281/M1-M3
		Date Received:	30 October 2012
Laboratory Ref:	22512079a	**Sampling certificate:**	Received
Site Ref:	4A	**Date Sampled:**	30 October 2012
Location :	Basement wall Dry Pack	**Sampled By:**	ESG
Description:	100mm Diameter Core	**Date Reported:**	21 November 2012

Total Depth Drilled 360mm



Comments: Material Extremely poorly compacted, Unable to test for compressive strength

Depth (mm)	Condition
0-100	Poor Compaction
100-210	Poor Compaction
21-360	Poor Compaction

Signed Nick Oliver - Operations Manager

For and On Behalf Environmental Scientifics Group Ltd

ESG
Environmental Scientifics Group

TEST REPORT

Core Log

Client:	Shore Securities Limited	**Report No.**	UXB0202879-5
Site:	8 Elsworthy Road Hampstead NW3	**Job Number:**	50168281/M1-M3
		Date Received:	30 October 2012
Laboratory Ref:	225120785	**Sampling certificate:**	Received
Site Ref:	5A	**Date Sampled:**	30 October 2012
Location :	Basement wall Dry Pack	**Sampled By:**	ESG
Description:	100mm Diameter Core	**Date Reported:**	21 November 2012

Total Depth Drilled 470mm

Comments: Material fair but poorly compacted

Depth (mm)	Condition
0-100	Poor Compaction
100-210	Fair
210-307	Fair

Signed Nick Oliver - Operations Manager

For and On Behalf Environmental Scientifics Group Ltd

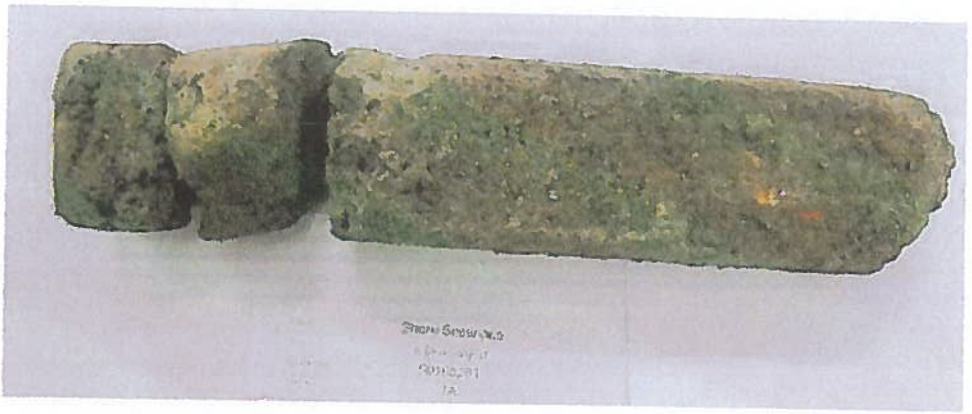
ESG
Environmental Scientifics Group

TEST REPORT

Core Log

Client:	Shore Securities Limited	**Report No.**	UXB0202879-7
Site:	8 Elsworthy Road Hampstead NW3	**Job Number:**	50168281/M1-M3
		Date Received:	30 October 2012
Laboratory Ref:	225120783a	**Sampling certificate:**	Received
Site Ref:	7A	**Date Sampled:**	30 October 2012
Location :	Basement wall Dry Pack	**Sampled By:**	ESG
Description:	100mm Diameter Core	**Date Reported:**	21 November 2012

Total Depth Drilled 440mm



Comments: Material Fair but poorly compacted, Unable to test for compressive strength

Depth (mm)	Condition
0-70	Poor Compaction
70-140	Poor Compaction
140-440	Only 50% Compacted

Signed NOL Nick Oliver - Operations Manager

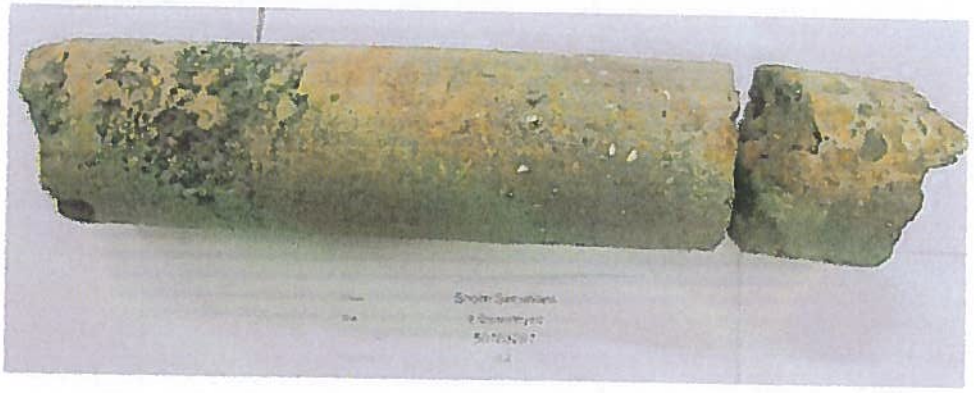
For and On Behalf Environmental Scientifics Group Ltd

TEST REPORT

Core Log

Client:	Shore Securities Limited	**Report No.**	UXB0202879-8
Site:	8 Elsworthy Road Hampstead NW3	**Job Number:**	50168281/M1-M3
		Date Received:	30 October 2012
Laboratory Ref:	225120784	**Sampling certificate:**	Received
Site Ref:	8A	**Date Sampled:**	30 October 2012
Location :	Basement wall Dry Pack	**Sampled By:**	ESG
Description:	100mm Diameter Core	**Date Reported:**	21 November 2012

Total Depth Drilled 450mm



Comments: Material good but poorly compacted in areas

Depth (mm)	Condition
0-150	Poor Compaction
150-350	Good
350-443 (Concrete)	Good

Signed Nick Oliver - Operations Manager

For and On Behalf Environmental Scientifics Group Ltd

ESG
Environmental Scientifics Group

TEST REPORT

Core Log

Client:	Shore Securities Limited	**Report No.**	UXB0202879-9
Site:	8 Elsworthy Road Hampstead NW3	**Job Number:**	50168281/M1-M3
		Date Received:	30 October 2012
Laboratory Ref:	225120780	**Sampling certificate:**	Received
Site Ref:	1B	**Date Sampled:**	30 October 2012
Location :	Concrete Underpin	**Sampled By:**	ESG
Description:	100mm Diameter Core	**Date Reported:**	21 November 2012

Total Depth Drilled 660mm

Comments: Good Quality Material

Depth (mm)	Condition
0-350	Good
350-662	Good

Signed NOL Nick Oliver - Operations Manager

For and On Behalf Environmental Scientifics Group Ltd

ESG
Environmental Scientifics Group

TEST REPORT

Core Log

Client:	Shore Securities Limited	**Report No.**	UXB0202879-10
Site:	8 Elsworthy Road Hampstead NW3	**Job Number:**	50168281/M1-M3
		Date Received:	30 October 2012
Laboratory Ref:	225120780	**Sampling certificate:**	Received
Site Ref:	2B	**Date Sampled:**	30 October 2012
Location :	Concrete Underpin	**Sampled By:**	ESG
Description:	100mm Diameter Core	**Date Reported:**	21 November 2012

Total Depth Drilled 660mm

Comments: Good Quality Material

Depth (mm)	Condition
0-370	Good
370-541	Good

Signed NOL Nick Oliver - Operations Manager

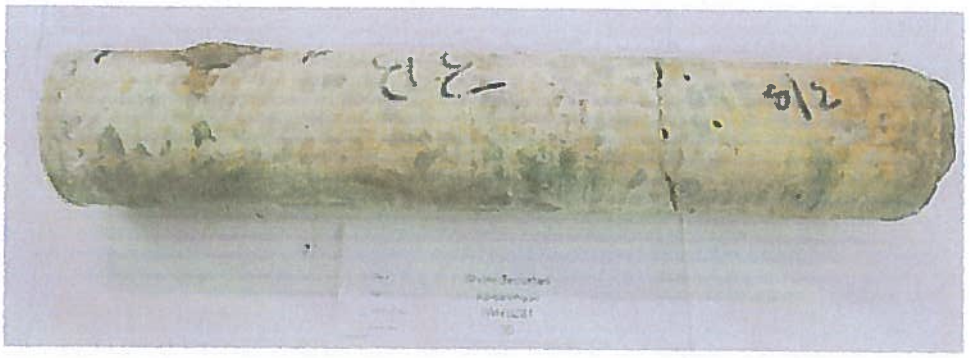
For and On Behalf Environmental Scientifics Group Ltd

Core Log

TEST REPORT

Client:	Shore Securities Limited	**Report No.**	UXB0202879-11
Site:	8 Elsworthy Road Hampstead NW3	**Job Number:**	50168281/M1-M3
		Date Received:	30 October 2012
Laboratory Ref:	225120781	**Sampling certificate:**	Received
Site Ref:	3B	**Date Sampled:**	30 October 2012
Location :	Concrete Underpin	**Sampled By:**	ESG
Description:	100mm Diameter Core	**Date Reported:**	21 November 2012

Total Depth Drilled 560mm



Comments: Good Quality Material

Depth (mm)	Condition
0-370	Good
370-541	Good

Signed NOL Nick Oliver - Operations Manager

For and On Behalf Environmental Scientifics Group Ltd

Environmental Scientifics Group Limited
Unit 11
Cowley Mill Trading Estate
Longbridge Way
Uxbridge
Middx
UB8 2YG
Telephone: +44 (0) 1895 235235
Fax: +44 (0) 1895 274265

TEST REPORT

Core Log

Client:	Shore Securities Limited	**Report No.**	UXB0202879-6
Site:	8 Elsworthy Road Hampstead NW3	**Job Number:**	50168281/M1-M3
		Date Received:	30 October 2012
Laboratory Ref:	225120783	**Sampling certificate:**	Received
Site Ref:	6A	**Date Sampled:**	30 October 2012
Location :	Basement wall Dry Pack	**Sampled By:**	ESG
Description:	100mm Diameter Core	**Date Reported:**	13 December 2012

Total Depth Drilled 380mm

Comments: Material Fair but Poorly Compacted

Depth (mm)	Condition
0-290	Poor Compaction
290-461	Good

Signed NOL Nick Oliver - Operations Manager

For and On Behalf Environmental Scientifics Group Ltd

APPENDIX D

Depth of Dowel Bar

Environmental Scientifics Group Limited
Unit 11
Cowley Mill Trading Estate
Longbridge Way
Uxbridge
Middx
UB8 2YG
Telephone: +44 (0) 1895 235235
Fax: +44 (0) 1895 274265

ESG Environmental Scientifics Group

TEST REPORT

Core Log

Client:	Shore Securities Limited	**Report No.**	UXB0202879
Site:	8 Elsworthy Road Hampstead NW3	**Job Number:**	50168281/M1-M3
		Date Received:	30 October 2012
		Sampling certificate:	Received
		Date Sampled:	30 October 2012
		Sampled By:	ESG
Description:	100mm Diameter Cores	**Date Reported:**	12 December 2012

Core Reference	Depth of Steel Dowel Bar (mm)
1C	270
2C	330
3C	300

Comments: Cores snapped of at depth of steel dowel bar .

Signed NOL Nick Oliver - Operations Manager

For and On Behalf Environmental Scientifics Group Ltd