

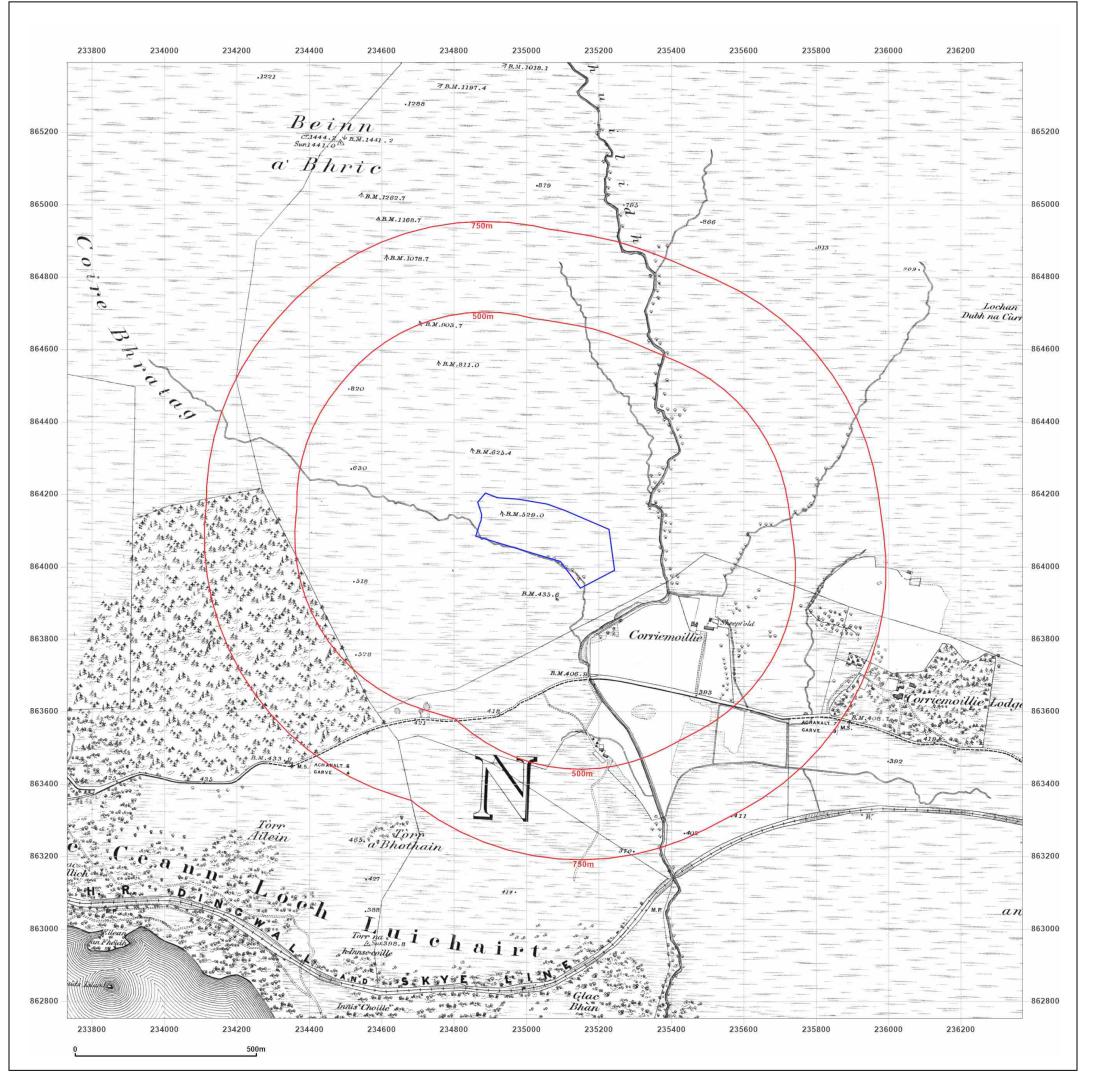


Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: www.groundsure.com

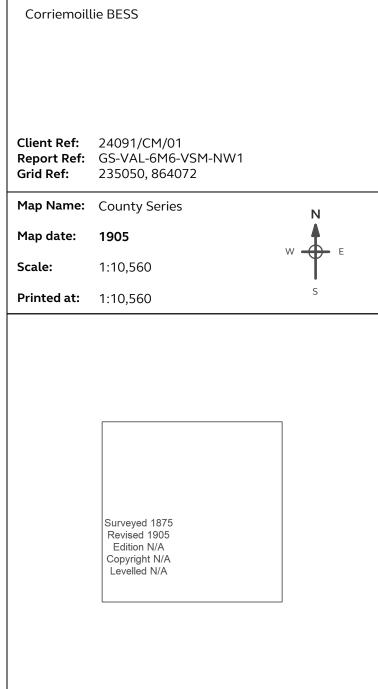
© Crown copyright and database rights 2024 Ordnance Survey 100035207

Production date: 28 May 2024

Map legend available at:







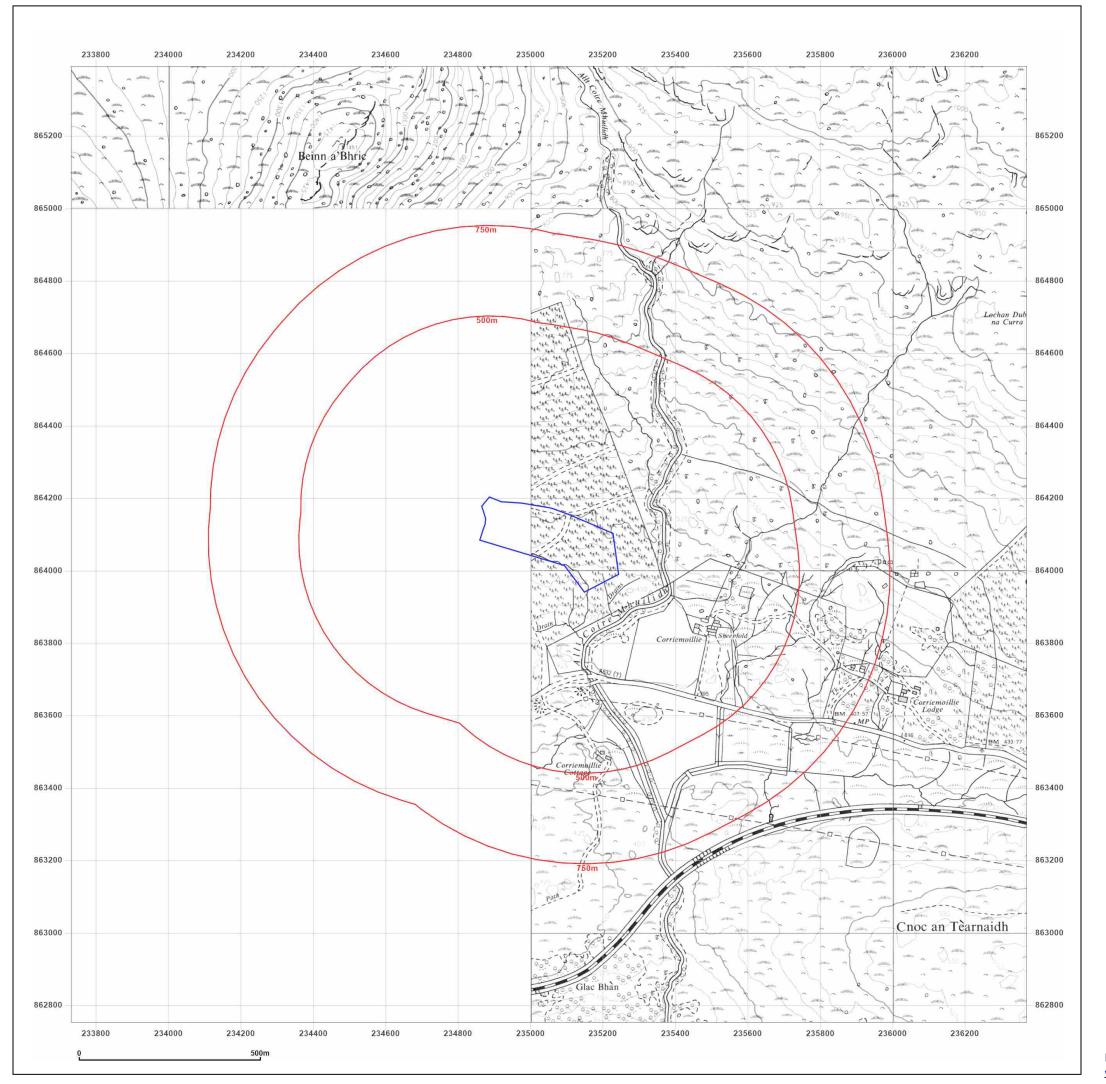


Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: www.groundsure.com

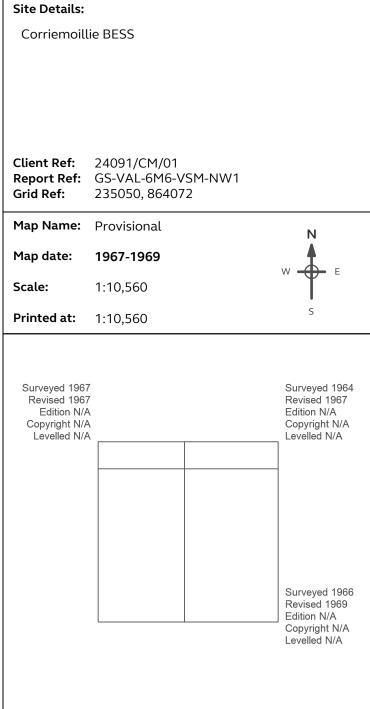
© Crown copyright and database rights 2024 Ordnance Survey 100035207

Production date: 28 May 2024

Map legend available at:





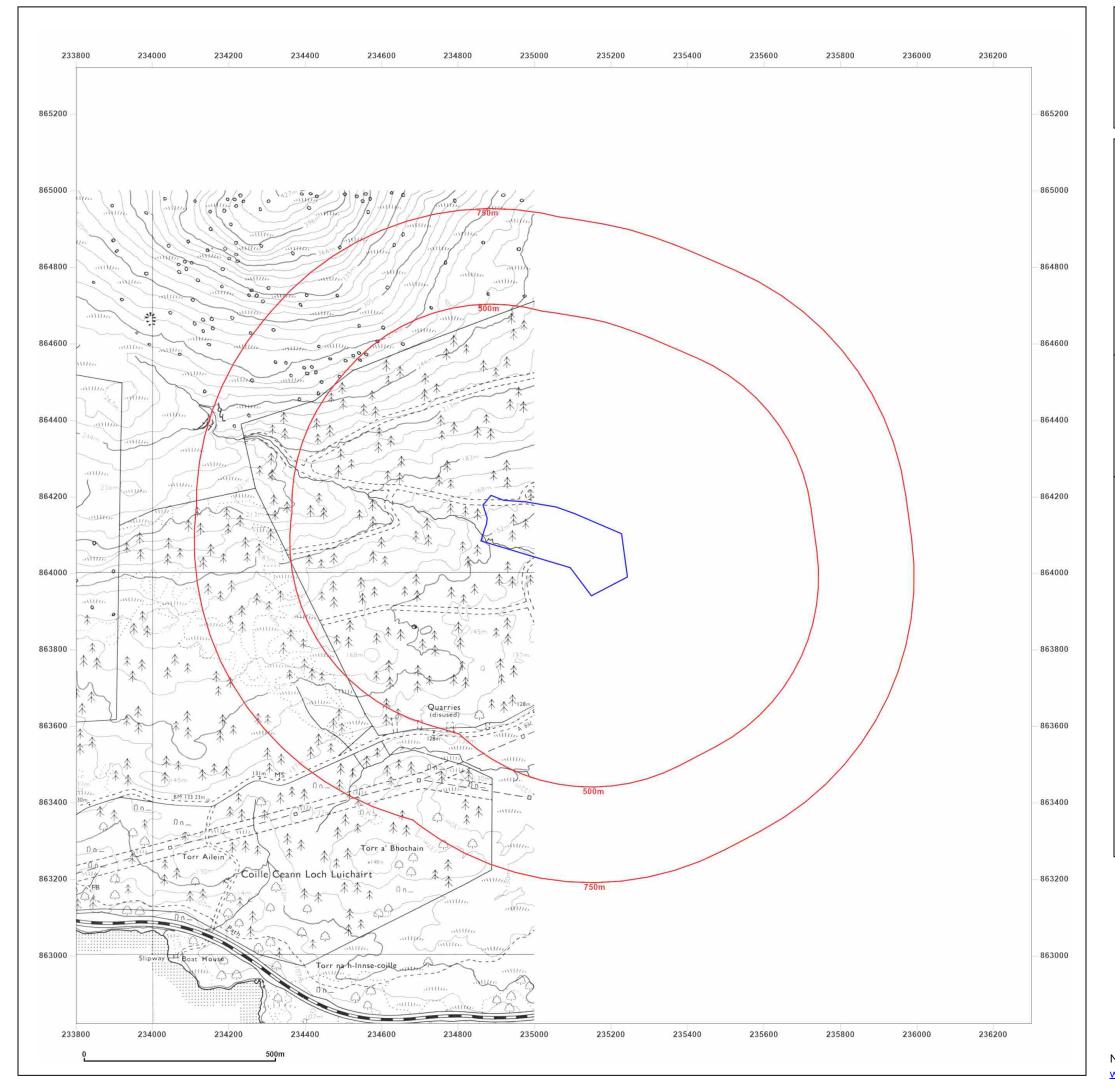




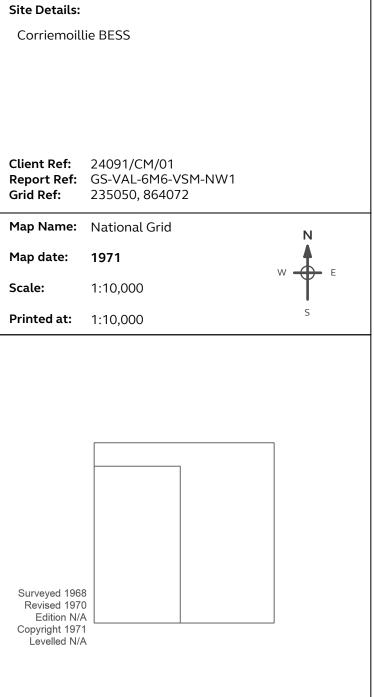
© Crown copyright and database rights 2024 Ordnance Survey 100035207

Production date: 28 May 2024

Map legend available at:





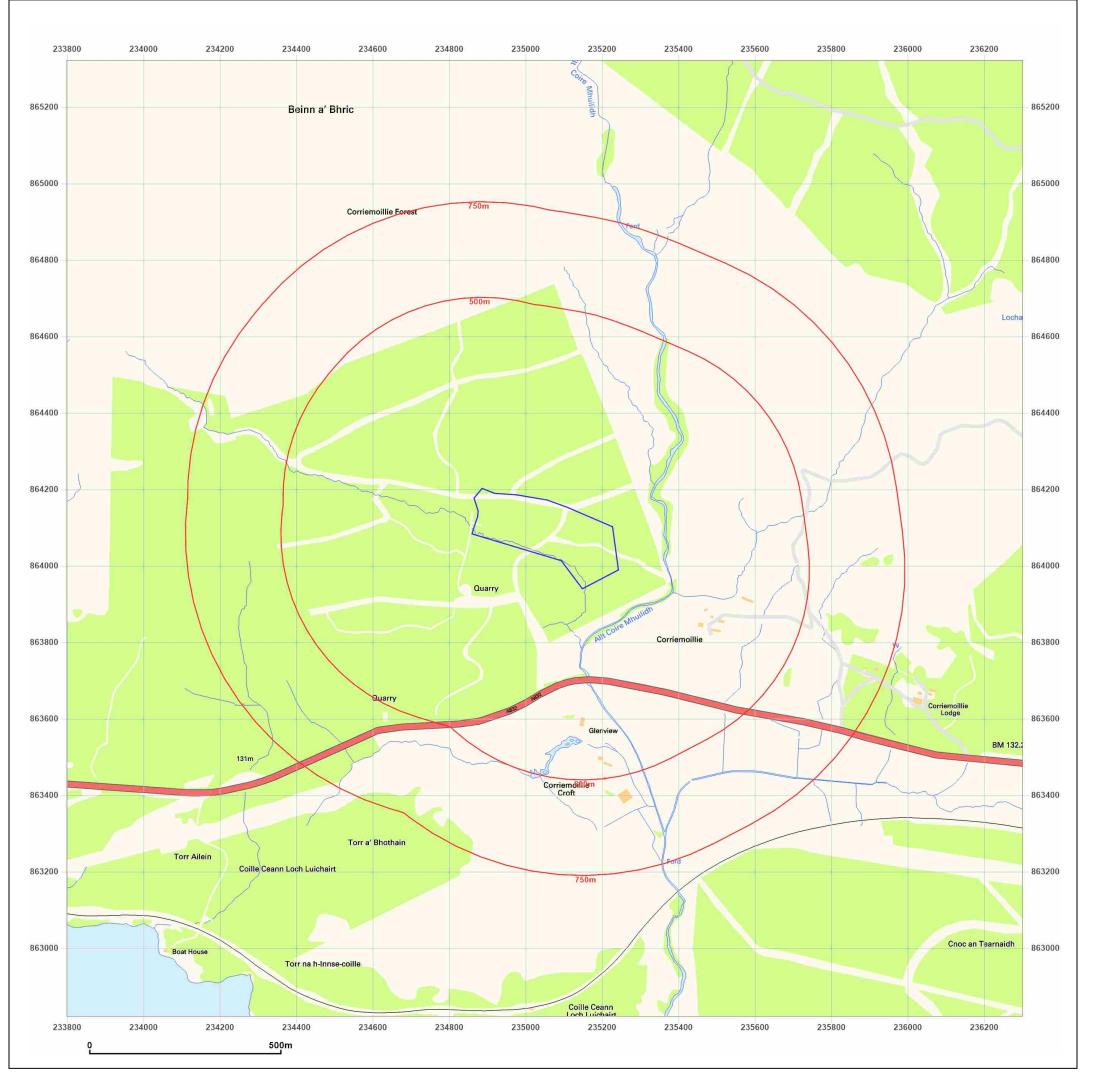




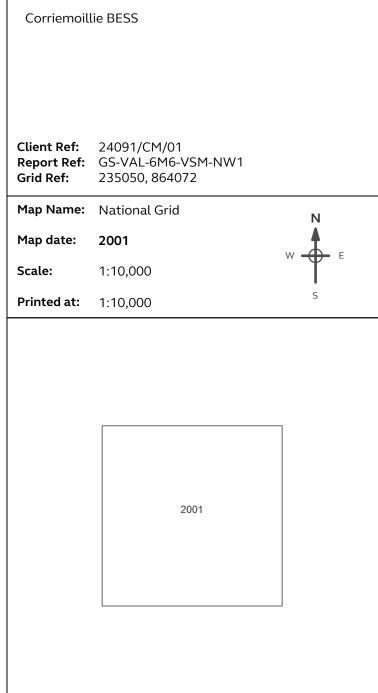
© Crown copyright and database rights 2024 Ordnance Survey 100035207

Production date: 28 May 2024

Map legend available at:







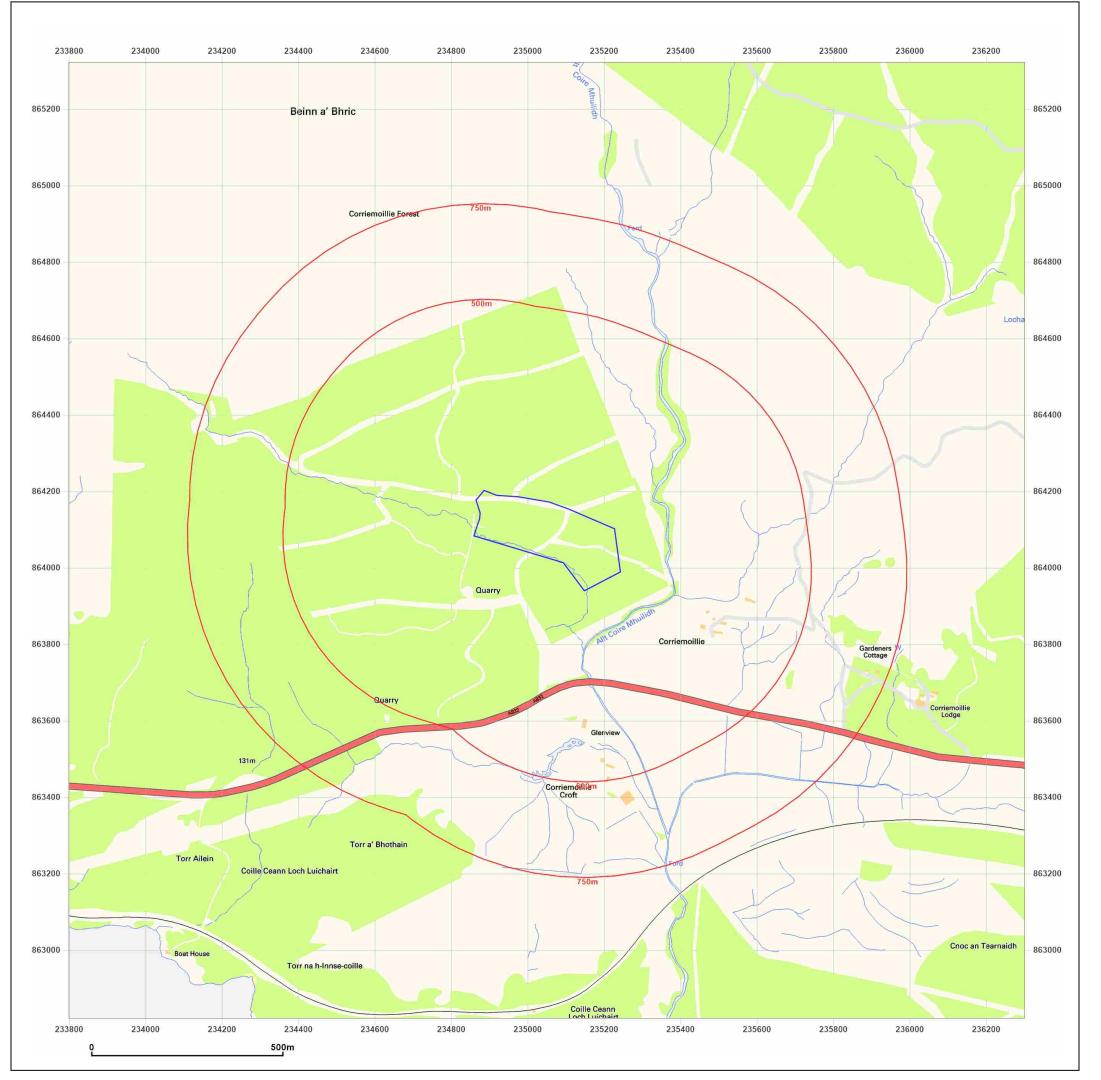


Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: www.groundsure.com

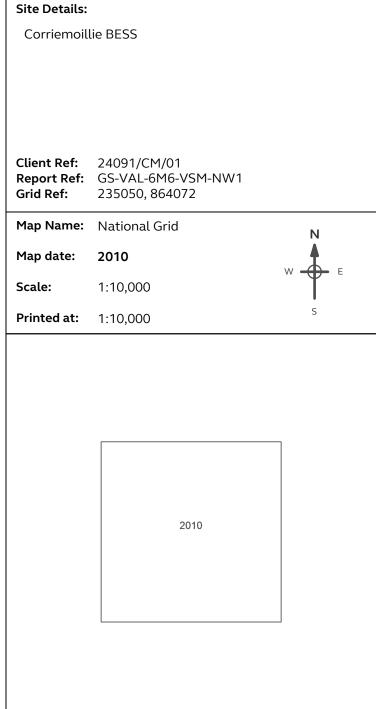
© Crown copyright and database rights 2024 Ordnance Survey 100035207

Production date: 28 May 2024

Map legend available at:





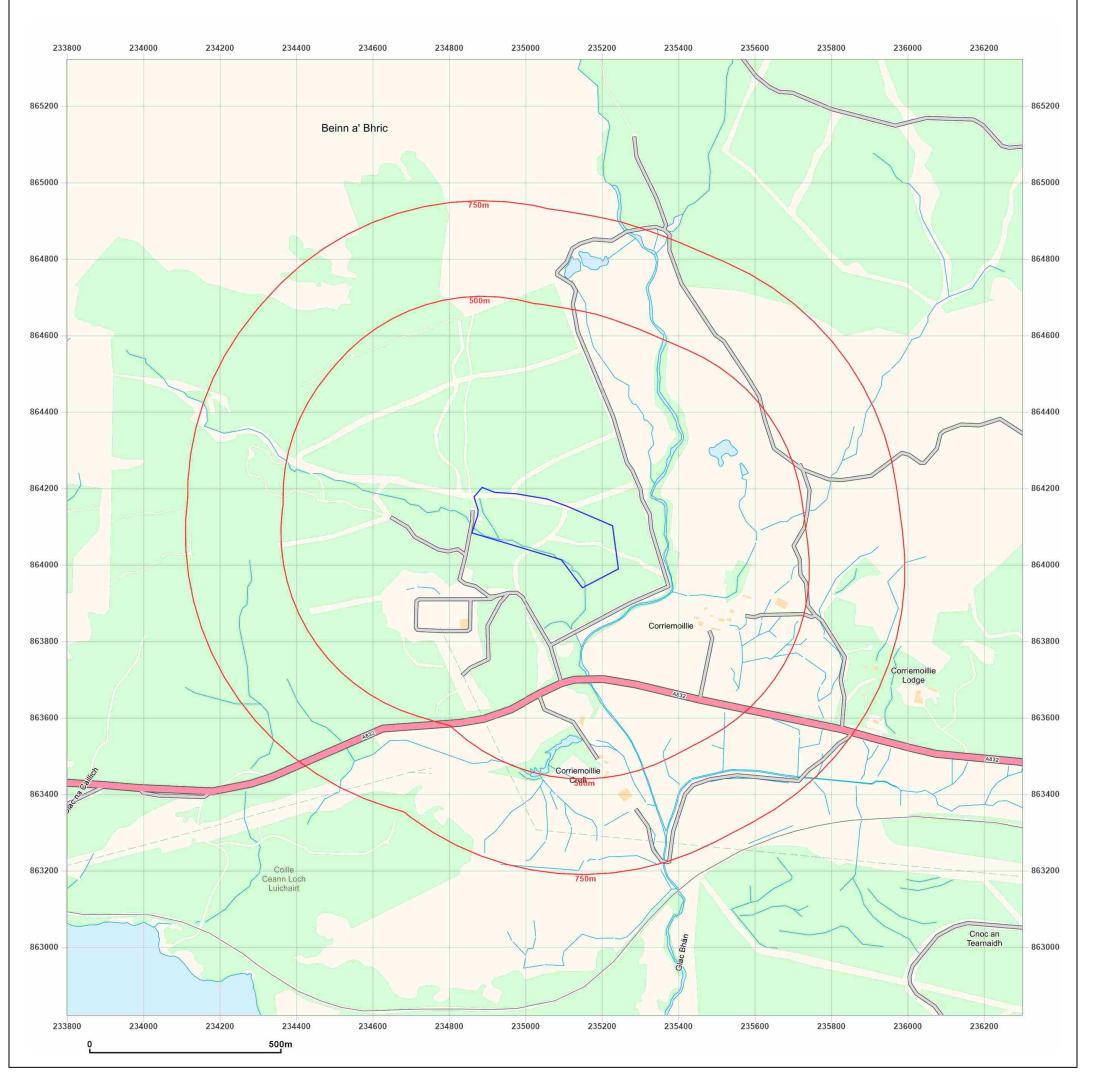




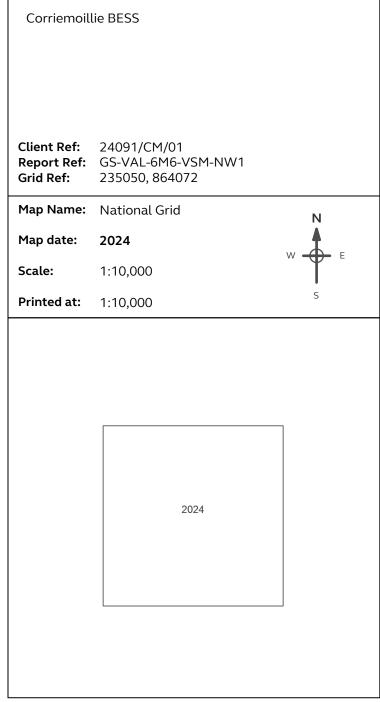
© Crown copyright and database rights 2024 Ordnance Survey 100035207

Production date: 28 May 2024

Map legend available at:









Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: www.groundsure.com

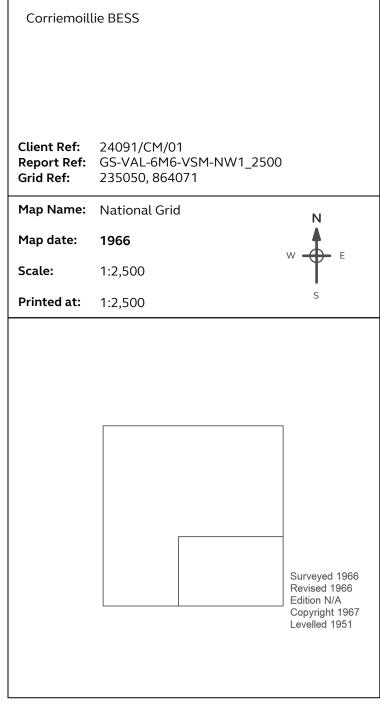
© Crown copyright and database rights 2024 Ordnance Survey 100035207

Production date: 28 May 2024

Map legend available at:







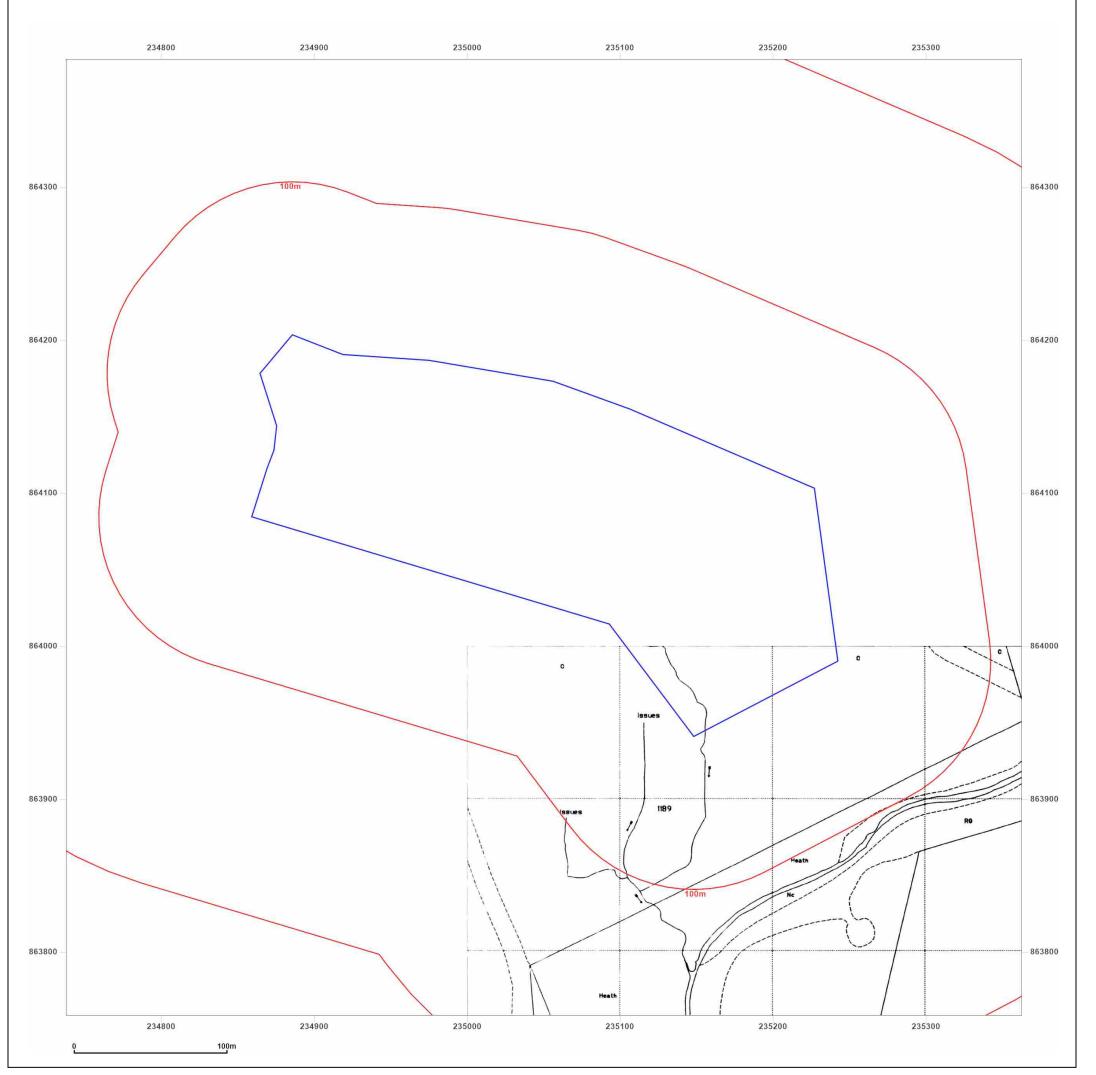


Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: www.groundsure.com

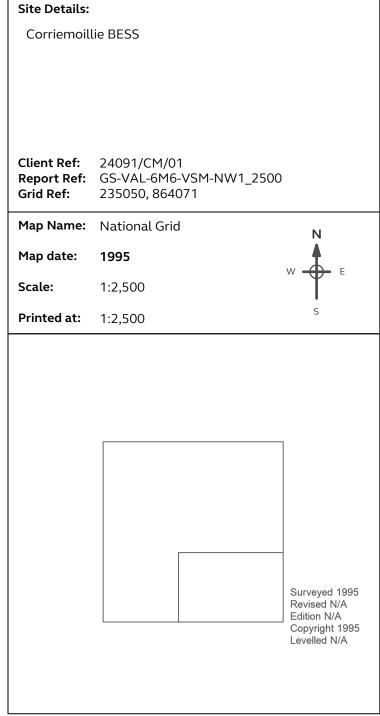
© Crown copyright and database rights 2024 Ordnance Survey 100035207

Production date: 28 May 2024

Map legend available at:





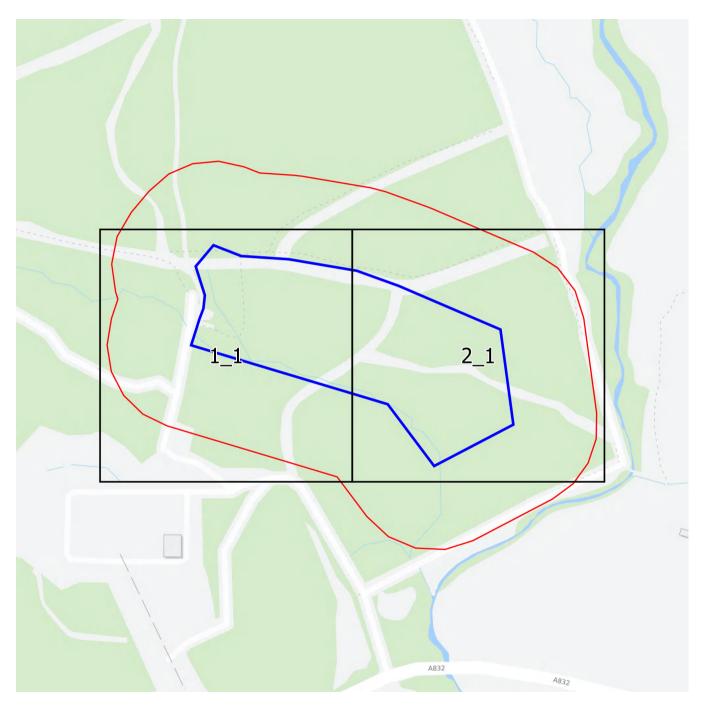




© Crown copyright and database rights 2024 Ordnance Survey 100035207

Production date: 28 May 2024

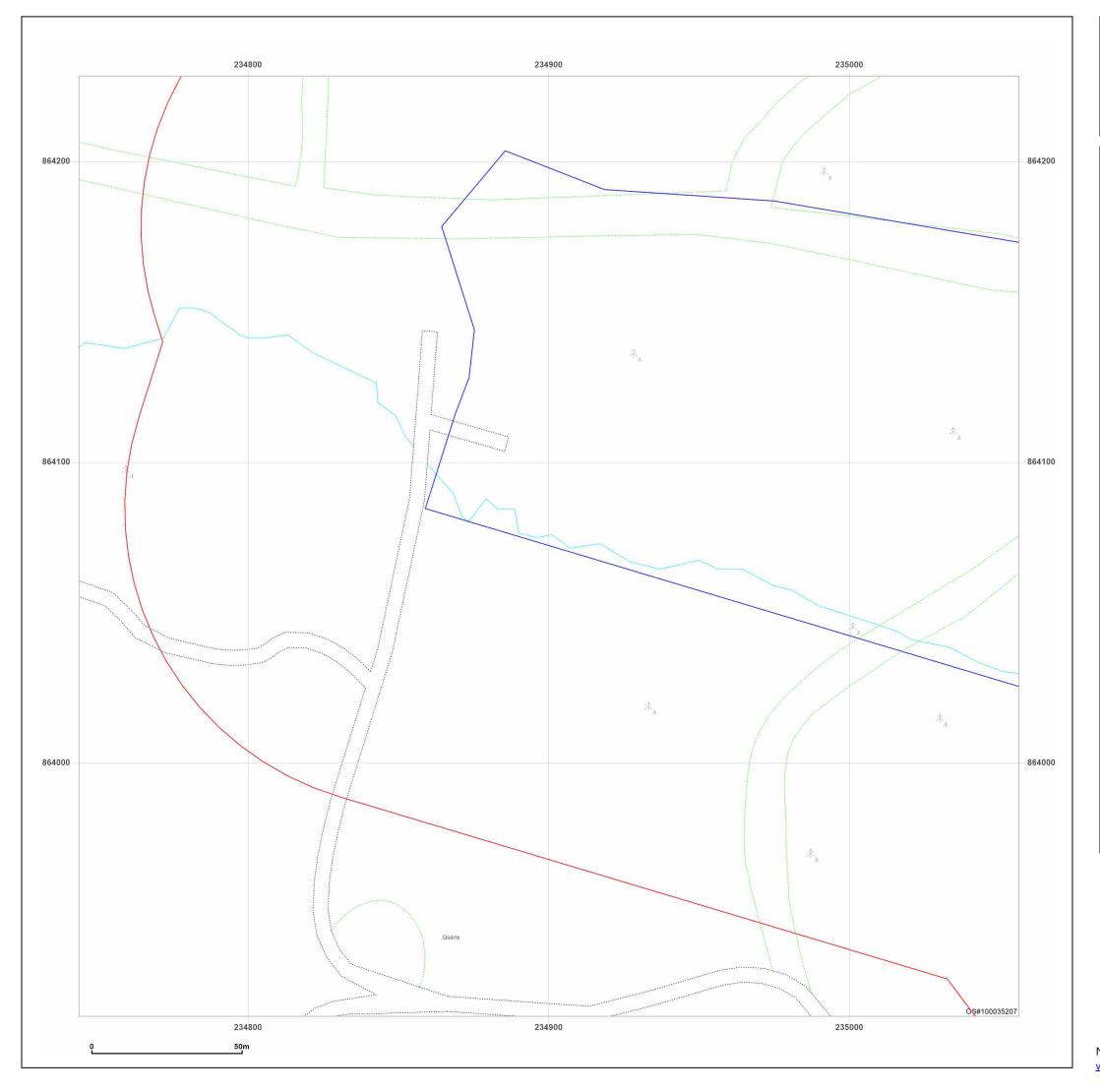
Map legend available at:



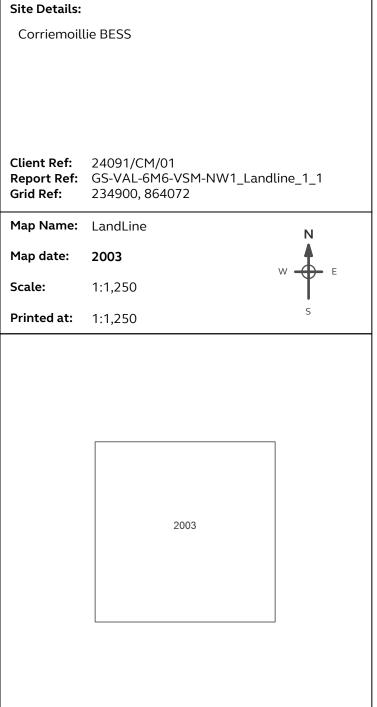


Landline Scale Grid Index







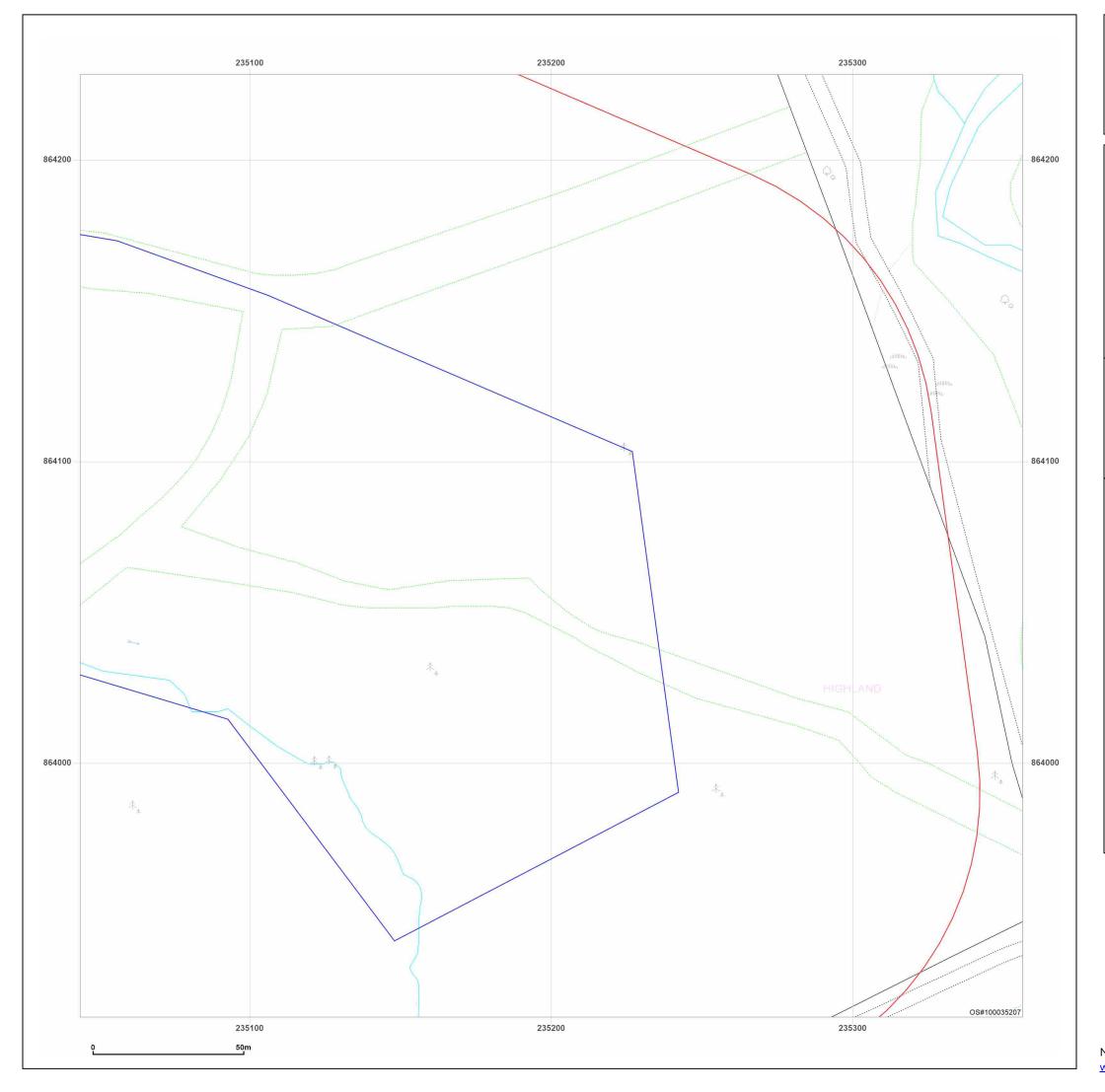




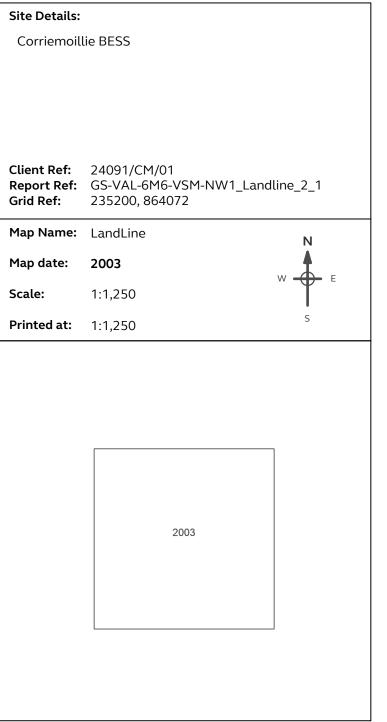
© Crown copyright and database rights 2024 Ordnance Survey 100035207

Production date: 28 May 2024

Map legend available at:









© Crown copyright and database rights 2024 Ordnance Survey 100035207

Production date: 28 May 2024

Map legend available at:



APPENDIX C – AITKEN LABORATORIES LTD. GROUND INVESTIGATION LOGS

	AITKE	N LA	ABC	RATOR	IES	LTD	Site CORRIEMOILLIE SUBSTATION	Boreh Numb	er
Boring Method Cable Percussion Depth (m) Sample / Tests		1	Diamete 0mm cas	r ed to 5.70m	Ground Level (mOD)		Client		er 6
		Location			Dates 26/02/2024- 27/02/2024		Engineer CURTINS CONSULTING LIMITED	Sheet 1/1	
Depth (m)	Sample / Tests	Casing Depth (m)	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
1.20-1.50 1.20-1.50 2.00-2.20 2.60-2.65 3.00-3.40 3.00-3.40 4.00-4.45 4.00-4.45 5.00-5.06 5.20-5.20 5.50-5.70 5.70-5.70	B1 SPT 50/150 SPT 50/50 SPT 50*/50 SPT 44/250 SPT N=50 SPT 50*/60 SPT 50*/0 SPT 50/50 SPT 50/50 SPT 50/50			Water strike(1) at 0.75m. 26/02/2024:0.70m 27/02/2024:0.30m 12,13/20,30 10,15/50 50/ 6,11/13,14,17 50/ 50/ 10,15/50 27/02/2024:2.00m 50/		(1.90) 1.90 1.90 1.90 1.90	Very dense light brown slightly silty fine to coarse SAND and fine to coarse GRAVEL with cobbles and traces of peat Very dense brown and grey silty fine to coarse SAND and fine to coarse GRAVEL with cobbles #OBSTRUCTION (Bedrock or boulder) Complete at 5.70m		
# Denotes d Chiselling fro Chiselling fro	riller's description om 1.50m to 2.00m f om 3.40m to 4.00m f	or 0.75 ho or 1.00 ho	urs. Chis ur. Chise	elling from 2.20m to 2 lling from 4.50m to 5.7	.60m for (70m for 2.	0.75 hours. Ch 00 hours. Exca	iselling from 2.65m to 3.00m for 0.50 hours. avating from 0.00m to 1.20m for 2.00 hours. 1:50 Figure I	Logge By PM No.	
							_	26.BH01	

AITKEN LABORATORIE					IES	LTD	Site CORRIEMOILLIE SUBSTATION		Boreho Numbe	er
Boring Met		Casing Diameter 150mm cased to 1.40m			Ground Level (mOD)		Client		Job Numbe	
Depth Sample / Tasts		Location			Dates 28/02/2024		Engineer CURTINS CONSULTING LIMITED		Sheet 1/1	
Depth (m)	Sample / Tests	Casing Depth (m)	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description		Legend	Water
1.20-1.20 1.50-1.50 Remarks # Denotes d	SPT 50*/0 SPT 50*/0			Water strike(1) at 0.80m. 50/ 28/02/2024:0.80m 50/		1.50	#MADE GROUND (Hardcore and cobbles) #Brown and grey silty fine to coarse SAND and fine coarse GRAVEL with cobbles #OBSTRUCTION (Large cobble) Complete at 1.50m	Scale	Logged	∑ 1
BH02 termir Chiselling fr	nated on an obstruction 1.20m to 1.50m f	on at a de _l or 2.00 ho	oth of 1.5 urs. Exca	0m. BH02A was put ovating from 0.00m to	lown at ar 1.20m for	n adjacent loca 1.00 hour.	tion	1:50 Figure No.	BW	

AITKEN LABORATO				RATOR	IES	LTD	Site CORRIEMOILLIE SUBSTATION	Borehole Number BH02A		
Boring Method Cable Percussion			Diamete 0mm cas	r ed to 3.40m	Ground	Level (mOl	O) Client	Job Number P226		
		Locatio	n		Dates 28/02/2024- 29/02/2024		Engineer CURTINS CONSULTING LIMITED	Sheet 1/1		
Depth (m) Sample / Tests		Casing Depth (m)	Water Depth (m)	Water Depth Field Records (m)	Level (mOD)	Depth (m) (Thicknes	Description s)	Legend	Water	
1.20-1.50 1.20-1.50 2.00-2.45 2.00-2.45 3.00-3.35	SPT 50/150 B1 SPT N=82 B2 B3			Water strike(1) at 0.80m. 11,12/17,33 9,12/12,12,43,15 28/02/2024:1.50m 29/02/2024:0.50m		(1.60)	Very dense brown silty fine to coarse SAND and fine to coarse GRAVEL with cobbles Very dense brownish grey slightly silty fine to coarse SAND and fine to coarse GRAVEL with cobbles		¥	
Chiselling fro	riller's description om 1.50m to 1.25m f rom 0.00m to 1.20m	for 2.00 ho for 1.00 h	urs. Chisour.	elling from 2.50m to 3	.00m for ^	1.50 hours. (Chiselling from 3.30m to 3.60m for 2.50 hours. Scale (approx 1:50 Figure P22	PM		

	AITKEN	N LA	BC	RATOR	Site CORRIEMOILLIE SUBSTATION	Borehole Number BH03				
Boring Metal		Casing	Diamete	г	Ground	Level (mOD)	Client		Job Numbe P226	
		Location			Dates 29/02/2024		Engineer CURTINS CONSULTING LIMITED		Sheet 1/1	
Depth (m) Sample / Tests		Casing Depth (m)	Water Depth (m)	r i Field Records	Level (mOD)	Depth (m) (Thickness)	Description		Legend	Water
Remarks BH03 termir # Denotes id Excavating f	B1 B2 SPT(C) 100/150	on at a depression of the control of	oth of 0.8	Water strike(1) at 0.40m. 11,13/22,28,50 29/02/2024:0.40m	own at ar	(0.35) 1. (0.45) 1. (0.45) 1. (0.80) 1. (0.45)	#Dark brown sandy gravelly PEAT with cobbles #Brown clayey SAND and GRAVEL with cobbles #OBSTRUCTION (Boulder) Complete at 0.80m	Scale (approx)	Logged	
9	- · · · - · - · · · · · · · · · · · · ·	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						1:50 Figure N	BW/PM 6. 3.BH03	Л

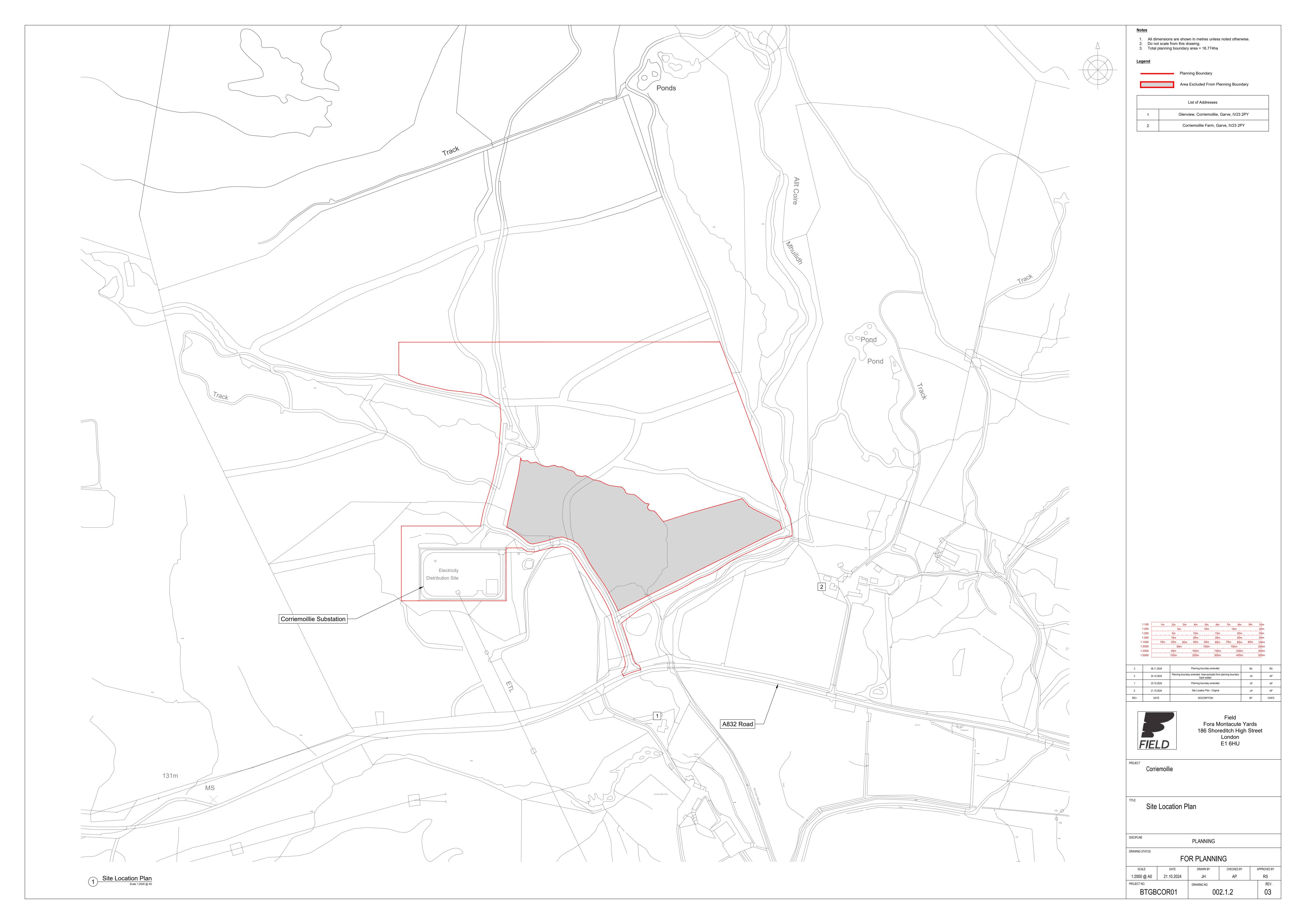
	AITKE	N LA	ABC	RATOR	Site CORRIEMOILLIE SUBSTATION			ole er BA		
Boring Met		Casing	Diamete	r	Ground	Level (mOD)	Client		Job Numbe	
Depth Sample / Toots		Location			Dates 29/02/2024		Engineer CURTINS CONSULTING LIMITED		Sheet 1/1	
Depth (m) Sample / Tests		Casing Depth (m)	Water Depth (m)	er th Field Records	Level (mOD)	Depth (m) (Thickness)	Description		Legend	Water
Remarks # Denotes d BH03A term	spt(C) 50/50	ion at a defect 100 b	epth of 0	Water strike(1) at 0.40m. 12,13/50 29/02/2024:0.40m	down at a	(0.35)	#Dark brown sandy gravelly PEAT with cobbles #Brown clayey SAND and GRAVEL with cobbles #OBSTRUCTION (Boulder) Complete at 0.70m	Scale (approx)	Logged By	
		50 11						1:50 Figure N P226.	BW o. .BH03A	

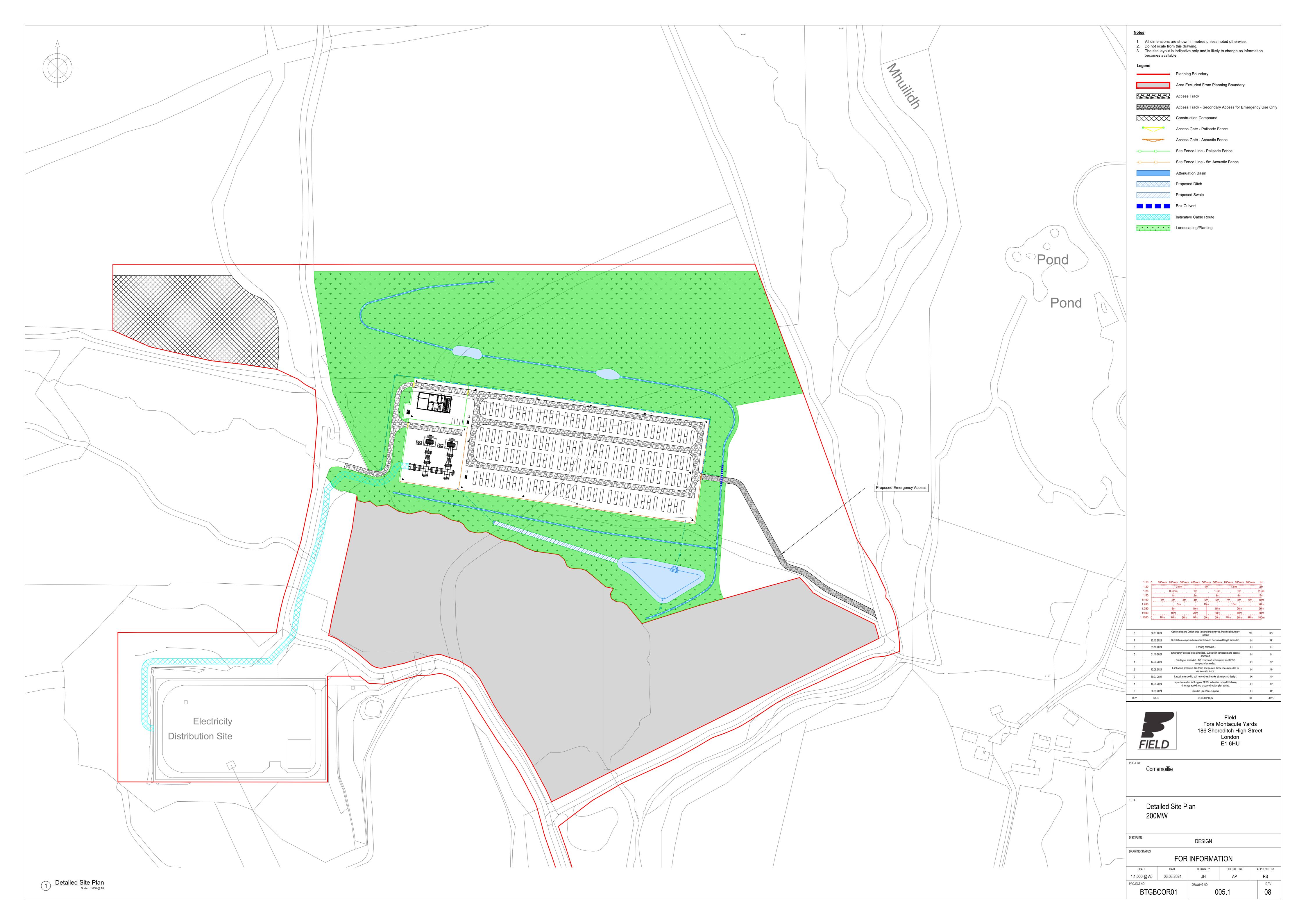
AITKEN LABORATORIE						LTD	Site CORRIEMOILLIE SUBSTATION		Boreho Numbe	
Boring Method Cable Percussion		Casing Diameter			Ground Level (mOD)		Client		Job Numbe	
		Location			Dates 29/02/2024		Engineer CURTINS CONSULTING LIMITED		Sheet 1/1	
Depth (m) Sample / Tests		Casing Depth (m)	Water Depth (m)	dater epth Field Records (m)	Level (mOD)	Depth (m) (Thickness)	Description		Legend	Water
0.50-0.80	SPT(C) 50/150			Water strike(1) at 0.40m. 10,15/20,30 29/02/2024:0.40m		(0.30)	#Dark brown sandy gravelly PEAT with cobbles #Brown clayey SAND and GRAVEL with cobbles #OBSTRUCTION (Boulder) Complete at 0.80m	Scale		√1
# Denotes d Excavating f	Iriller's description from 0.00m to 0.50m	for 1.00 h	our.					Scale (approx) 1:50 Figure N P226.	BW BH03B	

HAND EXCAVATED Dates		AITKE	N LA	ABORATOR	RIES	LTD	Site CORRIEMOILLIE SUBSTATION			Trial Pit Number BH04		
Depth Sample / Tests Water Field Records Complete Comp	Excavation Method HAND EXCAVATED				Ground	Level (mOD)	Client		J	Number		
Depth Sample / Tests Water Field Records Complete Comp			Locatio	n	Dates		Engineer			Choot		
Plan TopSoll			Locatio	(I	Dates 01	1/03/2024		LIMITED				
Plan Plan Scate (approx) Logged By Figure No.	Depth (m)	Depth (m) Sample / Tests		Field Records	Level (mOD)	Depth (m) (Thickness)	D	escription		egend	Water	
		B1				0.70)	Brown silty fine to coarse swith cobbles Complete at 0.80m		AVEL OF THE PROPERTY OF THE PR		⊻1	
							Excavating from 0.00m to 0. # Denotes driller's descriptio	80m for 0.50 hours. n				
			•			•						
			•		•							
						5						



APPENDIX D - DRAWINGS







GLOBAL PROJECT REACH



Offices

Dublin (Head Office)

Gavin & Doherty Geosolutions Unit A2, Nutgrove Office Park Rathfarnham Dublin 14, D14 X627 Phone: +353 1 207 1000

PHONE: +353

Cork

Gavin & Doherty Geosolutions First Floor, 12 South Mall Cork T12 RD43

London

Gavin & Doherty Geosolutions (UK) Limited 85 Great Portland Street, First Floor London W1W 7LT

Utrecht

Gavin & Doherty Geosolutions WTC Utrecht, Stadsplateau 7 3521 AZ Utrecht The Netherlands

Belfast

Gavin & Doherty Geosolutions (UK) Limited Scottish Provident Building 7 Donegall Square West Belfast BT1 6JH

Edinburgh

Gavin & Doherty Geosolutions (UK) Limited 22 Northumberland Street SW Lane Edinburgh EH3 6JD

Rhode Island

Gavin & Doherty Geosolutions Inc. 225 Dyer St, 2nd Floor Providence, RI 02903 USA



Website: www.gdgeo.com
Email: info@gdgeo.com



