



APPENDIX 8-1

TRIAL PIT LOGS



Project No: P1685-0
Site: Carrow Wind Farm
Client: Carrow Renewable Energy Ltd

Trial Pit Log TP01

Date started: 04/06/2024
Date finished: 04/06/2024

Trial Pit No: TP01
Easting: 593528.83
Northing: 650453.43
Elevation: .

SUBSURFACE PROFILE

Depth	Symbol	Depth/Elev.	Description	Water Strikes	Sample Type	Comments
0.00		0.00	Ground Surface			
		0.00	Peaty Topsoil			
			Firm, reddish brown, slightly gravelly SILT/CLAY			
1.00		-1.20				
		1.20	Firm, reddish brown SILT with some gravel lenses			
2.00						
3.00		-3.00				
		3.00				



Remarks:

Contractor:
Excavator type:
Logged by: DB

Scale as shown
Sheet: 1 of 1



Project No: P1685-0
Site: Carrow Wind Farm
Client: Carrow Renewable Energy Ltd

Trial Pit Log TP02

Date started: 04/06/2024
Date finished: 04/06/2024

Trial Pit No: TP02
Easting: 593635.98
Northing: 650712.08
Elevation: .

SUBSURFACE PROFILE

Depth	Symbol	Depth/Elev.	Description	Water Strikes	Sample Type	Comments
0.00		0.00	Ground Surface			
		0.00	Peaty Topsoil			
			Firm, reddish brown, sandy, gravelly SILT/CLAY			
1.00						
2.00						
		-2.50				
		2.50	Refusal			



Remarks: Refusal on broken angular siltstone/sandstone

Contractor:
Excavator type:
Logged by: DB

Scale as shown
Sheet: 1 of 1



Project No: P1685-0
Site: Carrow Wind Farm
Client: Carrow Renewable Energy Ltd

Trial Pit Log TP03

Date started: 04/06/2024
Date finished: 04/06/2024

Trial Pit No: TP03
Easting: 594102.78
Northing: 650348.10
Elevation: .

SUBSURFACE PROFILE

Depth	Symbol	Depth/Elev.	Description	Water Strikes	Sample Type	Comments
0.00		0.00	Ground Surface			
		0.00	Peaty Topsoil			
			Soft, grey SILT			
		-0.60				
		0.60	Very firm, gravelly CLAY			
1.00						
		-1.30				
		1.30	Firm, orange SAND			
2.00						
		-2.00				
		2.00	Very firm, gravelly CLAY			
3.00						
		-3.30				
		3.30	Refusal	▼		Small inflows at base of hole



Remarks: Refusal on broken angular siltstone/sandstone

Contractor:
Excavator type:
Logged by: DB

Scale as shown
Sheet: 1 of 1



Project No: P1685-0
Site: Carrow Wind Farm
Client: Carrow Renewable Energy Ltd

Trial Pit Log TP04

Date started: 04/06/2024
Date finished: 04/06/2024

Trial Pit No: TP04
Easting: 593856.90
Northing: 650198.61
Elevation: .

SUBSURFACE PROFILE

Depth	Symbol	Depth/Elev.	Description	Water Strikes	Sample Type	Comments
0.00		0.00	Ground Surface			
		0.00	Peaty Topsoil			
			Soft, grey SILT			
			Firm, reddish brown, slightly gravelly SILT			
1.00		-1.30				
		1.30	Firm, sandy, gravelly SILT			
2.00		-2.40				
		2.40	Refusal			



Remarks: Refusal on broken (blocky) sandstone/siltstone

Contractor:
Excavator type:
Logged by: DB

Scale as shown
Sheet: 1 of 1



Project No: P1685-0
Site: Carrow Wind Farm
Client: Carrow Renewable Energy Ltd

Trial Pit Log TP05

Date started: 04/06/2024
Date finished: 04/06/2024

Trial Pit No: TP05
Easting: 593928.21
Northing: 650107.69
Elevation: .

SUBSURFACE PROFILE

Depth	Symbol	Depth/Elev.	Description	Water Strikes	Sample Type	Comments
0.00		0.00	Ground Surface			
		0.00	Peaty Topsoil			
			Soft, grey SILT			
			Firm, reddish brown, slightly gravelly SILT			
1.00		-1.30				
		1.30	Firm, sandy, gravelly SILT			
2.00		-2.60				
		2.60	Refusal	▼		Small inflows at top of rock



Remarks: Refusal on broken (blocky) sandstone/siltstone

Contractor:
Excavator type:
Logged by: DB

Scale as shown
Sheet: 1 of 1



Project No: P1685-0
Site: Carrow Wind Farm
Client: Carrow Renewable Energy Ltd

Trial Pit Log TP06

Date started: 04/06/2024
Date finished: 04/06/2024

Trial Pit No: TP06
Easting: 593916.71
Northing: 649893.03
Elevation: .

SUBSURFACE PROFILE

Depth	Symbol	Depth/Elev.	Description	Water Strikes	Sample Type	Comments
0.00		0.00	Ground Surface			
		0.00	Peaty Topsoil			
		-0.50	Soft, grey SILT			
		0.50	Firm, reddish brown, gravelly SILT			
1.00						
2.00						
		-2.40	Refusal	▼		Small inflows at top of rock
		2.40				



Remarks: Refusal on broken (blocky) sandstone/siltstone

Contractor:
Excavator type:
Logged by: DB

Scale as shown
Sheet: 1 of 1



Project No: P1685-0
Site: Carrow Wind Farm
Client: Carrow Renewable Energy Ltd

Trial Pit Log TP07

Date started: 04/06/2024
Date finished: 04/06/2024

Trial Pit No: TP07
Easting: 594228.55
Northing: 649592.70
Elevation: .

SUBSURFACE PROFILE

Depth	Symbol	Depth/Elev.	Description	Water Strikes	Sample Type	Comments
0.00		0.00	Ground Surface			
		0.00	Peaty Topsoil			
			Firm, reddish brown, slightly gravelly SILT			
1.00						
2.00						
		-2.80				
		2.80				
3.00						



Remarks:

Contractor:
Excavator type:
Logged by: DB

Scale as shown
Sheet: 1 of 1



Project No: P1685-0
Site: Carrow Wind Farm
Client: Carrow Renewable Energy Ltd

Trial Pit Log TP08

Date started: 04/06/2024
Date finished: 04/06/2024

Trial Pit No: TP08
Easting: 593622.53
Northing: 651231.33
Elevation: .

SUBSURFACE PROFILE

Depth	Symbol	Depth/Elev.	Description	Water Strikes	Sample Type	Comments
0.00		0.00	Ground Surface			
		0.00	Organic Topsoil			
		-0.40	Soft, grey SILT			
		0.40	Firm, reddish brown, gravelly SILT/CLAY			
1.00						
2.00						
		-2.20				
		2.20				



Remarks: Refusal on broken (blocky) sandstone/siltstone

Contractor:
Excavator type:
Logged by: DB

Scale as shown
Sheet: 1 of 1



Project No: P1685-0
Site: Carrow Wind Farm
Client: Carrow Renewable Energy Ltd

Trial Pit Log TP09

Date started: 04/06/2024
Date finished: 04/06/2024

Trial Pit No: TP09
Easting: 593684.35
Northing: 651435.24
Elevation: .

SUBSURFACE PROFILE

Depth	Symbol	Depth/Elev.	Description	Water Strikes	Sample Type	Comments
0.00		0.00	Ground Surface			
		0.00	Organic Topsoil			
		-0.40	Soft, grey SILT			
		0.40	Firm, reddish brown, gravelly SILT/CLAY			
1.00						
		-1.90				
2.00		1.90	Weak siltstone/shale			
		-2.90				
3.00		2.90				



Remarks:

Contractor:
Excavator type:
Logged by: DB

Scale as shown
Sheet: 1 of 1



Project No: P1685-0
Site: Carrow Wind Farm
Client: Carrow Renewable Energy Ltd

Trial Pit Log TP10

Date started: 04/06/2024
Date finished: 04/06/2024

Trial Pit No: TP10
Easting: 593959.95
Northing: 650932.87
Elevation: .

SUBSURFACE PROFILE

Depth	Symbol	Depth/Elev.	Description	Water Strikes	Sample Type	Comments
0.00		0.00	Ground Surface			
		0.00	Organic Topsoil			
		-0.70	Soft, grey SILT			
1.00		0.70	Firm, reddish brown, slightly gravelly SILT/CLAY			
2.00		-2.30	Weak siltstone/shale			
		2.30				
3.00		-2.90				
		2.90				



Remarks:

Contractor:
Excavator type:
Logged by: DB

Scale as shown
Sheet: 1 of 1



Project No: P1685-0
Site: Carrow Wind Farm
Client: Carrow Renewable Energy Ltd

Trial Pit Log TP11

Date started: 04/06/2024
Date finished: 04/06/2024

Trial Pit No: TP11
Easting: 594916.26
Northing: 649786.22
Elevation: .

SUBSURFACE PROFILE

Depth	Symbol	Depth/Elev.	Description	Water Strikes	Sample Type	Comments
0.00		0.00	Ground Surface			
		0.00	Organic Topsoil			
		-0.30	Firm, grey/light brown, silty SAND			
		0.30	Firm, reddish brown, silty SAND with cobbles			
1.00						
		-1.80				
		1.80				
2.00						



Remarks:

Contractor:
Excavator type:
Logged by: DB

Scale as shown
Sheet: 1 of 1



Project No: P1685-0
Site: Carrow Wind Farm
Client: Carrow Renewable Energy Ltd

Trial Pit Log TP12

Date started: 04/06/2024
Date finished: 04/06/2024

Trial Pit No: TP12
Easting: 595745.08
Northing: 650220.47
Elevation: .

SUBSURFACE PROFILE

Depth	Symbol	Depth/Elev.	Description	Water Strikes	Sample Type	Comments
0.00		0.00	Ground Surface			
		0.00	Organic Topsoil			
		-0.20	Firm, grey CLAY			
		0.20	Firm, reddish brown, slightly gravelly, sandy CLAY			
1.00						
2.00		-2.00	Refusal			
		2.00				



Remarks: Refusal on broken (blocky) sandstone/siltstone

Contractor:
Excavator type:
Logged by: DB

Scale as shown
Sheet: 1 of 1



Project No: P1685-0
Site: Carrow Wind Farm
Client: Carrow Renewable Energy Ltd

Trial Pit Log TP13

Date started: 04/06/2024
Date finished: 04/06/2024

Trial Pit No: TP13
Easting: 595521.78
Northing: 651227.73
Elevation: .

SUBSURFACE PROFILE

Depth	Symbol	Depth/Elev.	Description	Water Strikes	Sample Type	Comments
0.00		0.00	Ground Surface			
		0.00	Organic Topsoil			
			Firm, grey, sandy CLAY			
		-0.70	Firm, grey/orange, clayey SAND			
1.00		0.70	Firm, reddish purple, gravelly, silty SAND with cobbles			
2.00						
3.00						
4.00						
5.00		-5.00				
		5.00				



Remarks:

Contractor:
Excavator type:
Logged by: DB

Scale as shown
Sheet: 1 of 1



Project No: P1685-0
Site: Carrow Wind Farm
Client: Carrow Renewable Energy Ltd

Trial Pit Log TP14

Date started: 12/12/2024
Date finished: 12/12/2024

Trial Pit No: TP14
Easting: 593698
Northing: 651579
Elevation: .

SUBSURFACE PROFILE

Depth	Symbol	Depth/Elev.	Description	Water Strikes	Sample Type	Comments
0.00		0.00	Ground Surface			
		0.00	Peaty Topsoil			
			Red, firm, very gravelly SILT/CLAY with cobbles			
1.00		-1.20				
		1.20	Weak SILTSTONE/SHALE			
2.00		-2.60				
		2.60				



Remarks: Refusal on competent siltstone/shale

Contractor:
Excavator type:
Logged by: DB

Scale as shown
Sheet: 1 of 1



Project No: P1685-0
Site: Carrow Wind Farm
Client: Carrow Renewable Energy Ltd

Trial Pit Log TP15

Date started: 12/12/2024
Date finished: 12/12/2024

Trial Pit No: TP15
Easting: 594105
Northing: 649978
Elevation: .

SUBSURFACE PROFILE

Depth	Symbol	Depth/Elev.	Description	Water Strikes	Sample Type	Comments
0.00		0.00	Ground Surface			
		0.00	Peaty Topsoil			
		-0.20				
		0.20	Grey, soft, sandy SILT			
		-0.40				
		0.40	Red, soft to firm, gravelly sandy SILT			
1.00						
		-1.60				
		1.60	Weathered blocky SANDSTONE			
2.00						
		-2.50				
		2.50				



Remarks: Refusal on sandstone bedrock

Contractor:
Excavator type:
Logged by: DB

Scale as shown
Sheet: 1 of 1



Project No: P1685-0
Site: Carrow Wind Farm
Client: Carrow Renewable Energy Ltd

Trial Pit Log TP16

Date started: 12/12/2024
Date finished: 12/12/2024

Trial Pit No: TP16
Easting: 595431
Northing: 649436
Elevation: .

SUBSURFACE PROFILE

Depth	Symbol	Depth/Elev.	Description	Water Strikes	Sample Type	Comments
0.00		0.00	Ground Surface			
		0.00	Peaty Topsoil			
			Red, firm, sandy, gravelly SILT/CLAY			
1.00						
2.00						
3.00		-3.00 3.00				



Remarks:

Contractor:
Excavator type:
Logged by: DB

Scale as shown
Sheet: 1 of 1



Project No: P1685-0
Site: Carrow Wind Farm
Client: Carrow Renewable Energy Ltd

Trial Pit Log TP17

Date started: 12/12/2024
Date finished: 12/12/2024

Trial Pit No: TP17
Easting: 595274
Northing: 650458
Elevation: .

SUBSURFACE PROFILE

Depth	Symbol	Depth/Elev.	Description	Water Strikes	Sample Type	Comments
0.00		0.00	Ground Surface			
		0.00	Peaty Topsoil			
			Grey, soft, sandy SILT			
1.00		-1.00 1.00	Grey, weathered, flaggy SANDSTONE			
		-1.70 1.70				



Remarks: Refusal on sandstone bedrock

Contractor:
Excavator type:
Logged by: DB

Scale as shown
Sheet: 1 of 1



Project No: P1685-0
Site: Carrow Wind Farm
Client: Carrow Renewable Energy Ltd

Trial Pit Log TP18

Date started: 12/12/2024
Date finished: 12/12/2024

Trial Pit No: TP18
Easting: 594422
Northing: 650012
Elevation: .

SUBSURFACE PROFILE

Depth	Symbol	Depth/Elev.	Description	Water Strikes	Sample Type	Comments
0.00		0.00	Ground Surface			
		0.00	Peaty Topsoil			
		-0.30	Soft, grey SILT			
		0.30	Red, firm, sandy, gravelly SILT			
1.00						
2.00						
		-2.70				
		2.70				



Remarks:

Contractor:
Excavator type:
Logged by: DB

Scale as shown
Sheet: 1 of 1



Project No: P1685-0
Site: Carrow Wind Farm
Client: Carrow Renewable Energy Ltd

Trial Pit Log TP20

Date started: 12/12/2024
Date finished: 12/12/2024

Trial Pit No: TP20
Easting: 594017
Northing: 651405
Elevation: .

SUBSURFACE PROFILE

Depth	Symbol	Depth/Elev.	Description	Water Strikes	Sample Type	Comments
0.00		0.00	Ground Surface			
		0.00	Peaty Topsoil with tree roots			
		-0.30				
		0.30	Grey, soft SILT			
		-0.60				
		0.60	Red, firm, sandy gravelly SILT			
1.00						
		-2.00				
2.00		2.00	Weathered, blocky SANDSTONE			
		-2.30				
		2.30				



Remarks: Refusal on sandstone bedrock

Contractor:
Excavator type:
Logged by: DB

Scale as shown
Sheet: 1 of 1



Project No: P1685-0
Site: Carrow Wind Farm
Client: Carrow Renewable Energy Ltd

Trial Pit Log TP21

Date started: 12/12/2024
Date finished: 12/12/2024

Trial Pit No: TP21
Easting: 593886
Northing: 650401
Elevation: .

SUBSURFACE PROFILE

Depth	Symbol	Depth/Elev.	Description	Water Strikes	Sample Type	Comments
0.00		0.00	Ground Surface			
		0.00	Topsoil			
			Red, firm, gravelly SILT			
1.00		-1.20				
		1.20	Weak, weathered SILTSTONE/SHALE			
2.00		-2.50				
		2.50				



Remarks: Refusal on competent siltstone/shale

Contractor:
Excavator type:
Logged by: DB

Scale as shown
Sheet: 1 of 1



Project No: P1685-0
Site: Carrow Wind Farm
Client: Carrow Renewable Energy Ltd

Trial Pit Log TP25

Date started: 12/02/2025
Date finished: 12/02/2025

Trial Pit No: TP25
Easting: 594985.3
Northing: 650267.7
Elevation: .

SUBSURFACE PROFILE

Depth	Symbol	Depth/Elev.	Description	Water Strikes	Sample Type	Comments
0.00		0.00	Ground Surface			
		0.00	Firm, reddish brown, sandy, very gravelly SILT			
1.00						GW seepages below 1.5mbgl
2.00						
		-2.50				
		2.50				

Remarks:

Contractor:
Excavator type:
Logged by: DB

Scale as shown
Sheet: 1 of 1



Project No: P1685-0
Site: Carrow Wind Farm
Client: Carrow Renewable Energy Ltd

Trial Pit Log TP26

Date started: 12/02/2025
Date finished: 12/02/2025

Trial Pit No: TP26
Easting: 594991.4
Northing: 650243.4
Elevation: .

SUBSURFACE PROFILE

Depth	Symbol	Depth/Elev.	Description	Water Strikes	Sample Type	Comments
0.00		0.00	Ground Surface			
		0.00	Firm, reddish brown, sandy, gravelly SILT			
1.00						
2.00		-2.00				
		2.00				



Remarks:

Refusal on strong blocky SILTSTONE/SANDSTONE

Contractor:

Excavator type:

Logged by: DB

Scale as shown

Sheet: 1 of 1



Project No: P1685-0
Site: Carrow Wind Farm
Client: Carrow Renewable Energy Ltd

Trial Pit Log TP27

Date started: 12/02/2025
Date finished: 12/02/2025

Trial Pit No: TP27
Easting: 594901.9
Northing: 650130.2
Elevation: .

SUBSURFACE PROFILE

Depth	Symbol	Depth/Elev.	Description	Water Strikes	Sample Type	Comments
0.00		0.00	Ground Surface			
	×××××	0.00	Firm grey SILT			
	×××××	-0.40	Firm, reddish brown, sandy, gravelly SILT			
1.00	×××××	0.40				
	×××××	-1.50	Weathered blocky SILTSTONE/SANDSTONE			
2.00	×××××	1.50				
	×××××	-2.50				
		2.50				



GW seepages below 1.3mbgl

Remarks:

Contractor:
Excavator type:
Logged by: DB

Scale as shown
Sheet: 1 of 1

