APPENDIX 8-1

TRIAL PIT LOGS AND PHOTOS

Key to exploratory hole symbols and abbreviations

SAMPLE TYPES

ACM - Asbestos sample
AMAL - Amalgamated sample
B - Bulk disturbed sample
BLK - Block sample
C - Core sample
CBR - CBR test sample
D - Disturbed sample
ES - Environmental sample
EW - Environmental water sample
G - Gas sample
J - Jar sample
L - Liner sample
TW - Pushed thin wall sample
U - Undisturbed sample
UT - Undisturbed thin wall sample
W - Water sample

IN-SITU TESTS

HV - Hand shear vane
HV(r) - Hand shear vane residual
PID - Photo ionisation detector
PP - Hand penetrometer
SPT - Standard penetration test
SPT(C) - SPT using cone

GROUNDWATER

Groundwater strike
Groundwater rest level

ROTARY CORE DETAILS

TCR - Total core recovery (%)
SCR - Solid core recovery (%)
RQD - Rock quality designation (%)
FI - Fracture index
NI - Non-intact core
AZCL - Assumed zone of core loss

LEGEND

Topsoil
Peat
Made ground [cohesive]
Concrete
Wood
Brick
Bituminous material
Gypsum
Coal
Void
Clay
Silt
Sand
Gravel
Cobbles
Boulders
Mudstone
Siltstone
Sandstone
Limestone
Chalk
Breccia
Conglomerate
Metamorphic
Igneous
Sand backfill
Gravel backfill
Arisings
Bentonite
Concrete
Grout
Plain pipe
Slotted pipe

Created using Pebble Geo

Trial Pit

BP01

Sheet 1 of 1

Hole Type	Easting	Northing	Ground Level (m)	Scale
TP	217386.00	86643.00		1:25

Project Name	Project No.	Start Date	End Date
Slievegrine Renewable Energy Development	240740-h	2025-12-08	2025-12-08

Client
Slievegrine Ltd.

Consultant
MKO

Contractor

Inst/ Backfill	Water Levels	Samples and Tests: Depth (m)	Samples and Tests: Type/ Ref	Samples and Tests: Results	Level (m)	Depth (thickness) (m)	Strata: Legend	Strata: Description
						(0.30) 0.30		Light grey/dark grey very gravelly CLAY with high cobble content and abundant roots and plant material. Gravel is angular to subrounded fine to coarse. [TOPSOIL]
						(1.60)		COBBLES AND BOULDERS of light grey moderately weathered and discoloured medium sandstone with much brown/dark grey gravelly CLAY.
						1.90		*End of Trial Pit at 1.90m*

0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0

Remarks
Terminated due to hitting bedrock.

Method, Plant, Stability, Dimensions

Logger


W
N
S
E
8 Dec 2025 14:05:30
52.03185666N 7.74735355W
289° W
240740-h
BP01
Index number: 1359

Trial Pit

BP02

Sheet 1 of 1

Hole Type	Easting	Northing	Ground Level (m)	Scale
TP	219593.00	89730.00		1:25

Project Name	Project No.	Start Date	End Date
Slievegrine Renewable Energy Development	240740-h	2025-10-23	2025-10-23

Client
Slievegrine Ltd.

Consultant
MKO

Contractor

Inst/ Backfill	Water Levels	Samples and Tests: Depth (m)	Samples and Tests: Type/ Ref	Samples and Tests: Results	Level (m)	Depth (thickness) (m)	Strata: Legend	Strata: Description
						(0.30) 0.30		Soft dark brown slightly gravelly CLAY. Gravel is fine to coarse with low cobble content. Contains abundant plant material including large branches. [TOPSOIL]
						(0.70) 1.00		Multicoloured mottled orange slightly sandy gravelly CLAY with medium cobble content. Gravel is subangular to subrounded fine to coarse of sandstone. Mottling appears as streaks and pockets. Colours are dark brown/light brown/light grey.
						(1.20) 2.20		Multicoloured sandy very clayey subangular to subrounded fine to coarse GRAVEL of sandstone with high cobble content. Colours are dark brown/light brown/light grey.
								End of Trial Pit at 2.20m

0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0

Remarks
Terminated due to hitting bedrock.

Method, Plant, Stability, Dimensions

Logger


23 Oct 2025 11:18:34
52.05952085N 7.71500475W
217° SW
BP02
Index number: 1096

Trial Pit

BP03

Sheet 1 of 1

Hole Type	Easting	Northing	Ground Level (m)	Scale
TP	221649.00	89238.00		1:25

Project Name	Project No.	Start Date	End Date
Slievegrine Renewable Energy Development	240740-h	2025-12-11	2025-12-11

Client
Slievegrine Ltd.

Consultant
MKO

Contractor

Inst/ Backfill	Water Levels	Samples and Tests: Depth (m)	Samples and Tests: Type/ Ref	Samples and Tests: Results	Level (m)	Depth (thickness) (m)	Strata: Legend	Strata: Description
						(0.10) 0.10		Dark brown/black peaty CLAY with abundant plant material. [TOPSOIL]
						(1.10)		Light brown/orangish brown mottled light grey slightly sandy very clayey subangular to subrounded fine to medium GRAVEL. Interpreted as lose to firm.
	▽					1.20		
						(0.50)		COBBLES AND BOULDERS of purple siltstone and light grey sandstone with much clayey GRAVEL. Cobbles and boulders are subrounded and generally flat. Gravel is subangular to subrounded fine to medium.
						1.70		*End of Trial Pit at 1.70m*

0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0

Remarks
Terminated due to hitting bedrock.

Method, Plant, Stability, Dimensions

Logger

Trial Pit

BP03

SUPPLEMENTARY INFO

Hole Type	Easting	Northing	Ground Level (m)	Scale
TP	221649.00	89238.00		1:25

Project Name	Project No.	Start Date	End Date
Slievegrine Renewable Energy Development	240740-h	2025-12-11	2025-12-11

Client	Consultant	Contractor
Slievegrine Ltd.	MKO	

Water Strike - General

Struck (m)	Seal Depth (m)	Casing Depth (m)	Date and Time	Remarks
1.20				Water strike.

Remarks
Terminated due to hitting bedrock.

Method, Plant, Stability, Dimensions

Logger

Trial Pit

BP04

Sheet 1 of 1

Hole Type	Easting	Northing	Ground Level (m)	Scale
TP	217732.00	87129.00		1:25

Project Name	Project No.	Start Date	End Date
Slievegrine Renewable Energy Development	240740-h	2025-12-08	2025-12-08

Client
Slievegrine Ltd.

Consultant
MKO

Contractor

Inst/ Backfill	Water Levels	Samples and Tests: Depth (m)	Samples and Tests: Type/ Ref	Samples and Tests: Results	Level (m)	Depth (thickness) (m)	Strata: Legend	Strata: Description
						(0.10) 0.10		Light grey/dark grey very gravelly CLAY with high cobble content and abundant roots and plant material. Gravel is angular to subrounded fine to coarse. [TOPSOIL]
						(0.25) 0.35		Soft greyish brown/black very gravelly peaty CLAY with low cobble and boulder content. Gravel is angular to subangular fine to coarse of discoloured fine to medium sandstone. Contains abundant plant material.
						(1.35)		Brown slightly sandy very clayey subangular to subrounded fine to coarse GRAVEL of sandstone with medium cobble and boulder content. Contains some plant material.
	▽					1.70 (0.30) 2.00		COBBLES AND BOULDERS with some clayey subangular to subrounded fine to coarse GRAVEL of locally discoloured sandstone.
								End of Trial Pit at 2.00m

0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0

Remarks
Terminated due to hitting bedrock.

Method, Plant, Stability, Dimensions

Logger

Trial Pit

BP04

SUPPLEMENTARY INFO

Hole Type	Easting	Northing	Ground Level (m)	Scale
TP	217732.00	87129.00		1:25

Project Name	Project No.	Start Date	End Date
Slievegrine Renewable Energy Development	240740-h	2025-12-08	2025-12-08

Client	Consultant	Contractor
Slievegrine Ltd.	MKO	

Water Strike - General

Struck (m)	Seal Depth (m)	Casing Depth (m)	Date and Time	Remarks
1.80				Water strike.

Remarks
Terminated due to hitting bedrock.

Method, Plant, Stability, Dimensions

Logger


8 Dec 2025 15:29:23
52.03623368N 7.74221854W
245° SW
240740-h
BP04
Index number: 1370

Trial Pit

BP06

Sheet 1 of 1

Hole Type	Easting	Northing	Ground Level (m)	Scale
TP	220398.00	87739.00		1:25

Project Name	Project No.	Start Date	End Date
Slievegrine Renewable Energy Development	240740-h	2025-12-10	2025-12-10

Client
Slievegrine Ltd.

Consultant
MKO

Contractor

Inst/ Backfill	Water Levels	Samples and Tests: Depth (m)	Samples and Tests: Type/ Ref	Samples and Tests: Results	Level (m)	Depth (thickness) (m)	Strata: Legend	Strata: Description
						(0.15) 0.15		Dark brown silty CLAY. [TOPSOIL]
						(0.85) 1.00		Firm brown/orangish brown slightly gravelly sandy CLAY. Gravel is angular to subrounded fine to coarse of fine sandstone. Sand is fine to coarse. Contains some plant material.
						(2.30) 3.30		Soft brown fissured slightly sandy slightly gravelly CLAY. Gravel is subangular to subrounded fine to coarse of fine sandstone. Contains pockets of white/orange fine to coarse sand.
	▽					(1.00) 4.30		Soft to firm fissured brown slightly sandy gravelly CLAY with medium cobble and low boulder content. Gravel is subangular to subrounded fine to coarse of fine to coarse sandstone. Contains pockets of white/orange fine to coarse sand.
								End of Trial Pit at 4.30m

0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0

Remarks
Terminated due to collapse.

Method, Plant, Stability, Dimensions

Logger

Trial Pit

BP06

SUPPLEMENTARY INFO

Hole Type	Easting	Northing	Ground Level (m)	Scale
TP	220398.00	87739.00		1:25

Project Name	Project No.	Start Date	End Date
Slievegrine Renewable Energy Development	240740-h	2025-12-10	2025-12-10

Client	Consultant	Contractor
Slievegrine Ltd.	MKO	

Water Strike - General

Struck (m)	Seal Depth (m)	Casing Depth (m)	Date and Time	Remarks
4.30				Water strike at bottom of trial pit.

Remarks
Terminated due to collapse.

Method, Plant, Stability, Dimensions

Logger


10 Dec 2025 14:57:32
52.0416N 7.7033W
L2024 Reanaviddoge
County Waterford
240740-h BP06

Trial Pit

TP01

Sheet 1 of 1

Hole Type	Easting	Northing	Ground Level (m)	Scale
TP	219899.00	89490.00		1:25

Project Name	Project No.	Start Date	End Date
Slievegrine Renewable Energy Development	240740-h	2025-10-23	2025-10-23

Client
Slievegrine Ltd.

Consultant
MKO

Contractor

Inst/ Backfill	Water Levels	Samples and Tests: Depth (m)	Samples and Tests: Type/ Ref	Samples and Tests: Results	Level (m)	Depth (thickness) (m)	Strata: Legend	Strata: Description
		0.25-1.00	D			(0.20) 0.20		Soft dark brown slightly gravelly CLAY with low cobble content. Gravel is fine to coarse. Contains abundant plant material including large branches. [TOPSOIL]
						(0.80) 1.00		Firm light brown/orange brown mottled light grey/orange slightly sandy gravelly CLAY with low cobble content. Gravel is subangular to subrounded fine to coarse of sandstone.
						(1.20) 2.20		Firm light brown/orange brown mottled light grey/orange slightly sandy gravelly CLAY with low cobble and boulder content. Gravel is subangular to subrounded fine to coarse of sandstone. Less mottling than in the previous horizon.
	▽							*End of Trial Pit at 2.20m*

0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0

Remarks
Terminated due to hitting bedrock.

Method, Plant, Stability, Dimensions

Logger

Trial Pit

TP01

SUPPLEMENTARY INFO

Hole Type	Easting	Northing	Ground Level (m)	Scale
TP	219899.00	89490.00		1:25

Project Name	Project No.	Start Date	End Date
Slievegrine Renewable Energy Development	240740-h	2025-10-23	2025-10-23

Client	Consultant	Contractor
Slievegrine Ltd.	MKO	

Water Strike - General

Struck (m)	Seal Depth (m)	Casing Depth (m)	Date and Time	Remarks
2.20				Water strike at top of bedrock.

Sample Details

Sample ID	Type	Water Level (m)	Remarks
TP01 -0.25 - 1	D		

Remarks
Terminated due to hitting bedrock.

Method, Plant, Stability, Dimensions

Logger


23 Oct 2025 12:08:27
52.05731308N 7.71055274W
204° SW
TP01
Index number: 1114

Trial Pit

TP01b

Sheet 1 of 1

Hole Type	Easting	Northing	Ground Level (m)	Scale
TP	220073.00	89412.00		1:25

Project Name	Project No.	Start Date	End Date
Slievegrine Renewable Energy Development	240740-h	2025-10-23	2025-10-23

Client
Slievegrine Ltd.

Consultant
MKO

Contractor

Inst/ Backfill	Water Levels	Samples and Tests: Depth (m)	Type/ Ref	Results	Level (m)	Depth (thickness) (m)	Strata: Legend	Description
						(0.25) 0.25		Dark brown slightly gravelly CLAY with low cobble content. Gravel is fine to coarse. Contains abundant plant material including large branches. [TOPSOIL]
						(0.75) 1.00		Firm brown mottled slightly sandy gravelly silty CLAY with low cobble content. Gravel is subangular to subrounded fine to coarse of purple fine sandstone and light grey/grey medium sandstone. Sand is fine to coarse. Contains small pockets of orange very sandy clay and dark brown/black clay with abundant plant matter.
						(1.20) 2.20		Brown/brownish grey sandy very clayey subangular to subrounded fine to coarse GRAVEL of locally discoloured purple fine sandstone and light grey medium sandstone with high cobble and boulder content.
								End of Trial Pit at 2.20m

Remarks
Terminated due to hitting bedrock.

Method, Plant, Stability, Dimensions

Logger


N
W
E
S
23 Oct 2025 12:47:55
52.05664586N 7.70808092W
1° N
TP01
Index number: 1120

Trial Pit

TP02

Sheet 1 of 1

Hole Type	Easting	Northing	Ground Level (m)	Scale
TP	220367.00	89604.00		1:25

Project Name	Project No.	Start Date	End Date
Slievegrine Renewable Energy Development	240740-h	2025-10-23	2025-10-23

Client
Slievegrine Ltd.

Consultant
MKO

Contractor

Inst/ Backfill	Water Levels	Samples and Tests: Depth (m)	Samples and Tests: Type/ Ref	Samples and Tests: Results	Level (m)	Depth (thickness) (m)	Strata: Legend	Strata: Description
						(0.10) 0.10		Dark brown slightly gravelly CLAY with low cobble content. Gravel is fine to coarse. Contains abundant plant material including large branches. [TOPSOIL]
	▽	0.30-1.00	D			(0.20) 0.30		Very firm greyish brown slightly sandy slightly gravelly CLAY. Gravel is subrounded to subangular fine to medium of medium sandstone and quartz. Contains some plant material.
						(0.70) 1.00		Very firm light brown mottled light grey slightly gravelly sandy silty CLAY with low cobble content. Gravel is subangular to subrounded fine to coarse of locally discoloured light grey/purple fine sandstone. Sand is fine to coarse. Contains some plant material.
						(1.10) 2.10		Light brown clayey very sandy subangular to subrounded fine to coarse GRAVEL of locally discoloured light grey/purple fine to medium sandstone with high cobble and low boulder content. Sand is fine to coarse.
								End of Trial Pit at 2.10m

0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0

Remarks
Terminated due to hitting bedrock.

Method, Plant, Stability, Dimensions

Logger

Trial Pit

TP02

SUPPLEMENTARY INFO

Hole Type	Easting	Northing	Ground Level (m)	Scale
TP	220367.00	89604.00		1:25

Project Name	Project No.	Start Date	End Date
Slievegrine Renewable Energy Development	240740-h	2025-10-23	2025-10-23

Client	Consultant	Contractor
Slievegrine Ltd.	MKO	

Water Strike - General

Struck (m)	Seal Depth (m)	Casing Depth (m)	Date and Time	Remarks
0.30				Water strike.

Sample Details

Sample ID	Type	Water Level (m)	Remarks
TP02 -0.3-1	D		

Remarks
Terminated due to hitting bedrock.

Method, Plant, Stability, Dimensions

Logger


23 Oct 2025 14:51:03
52.0583488N 7.70370396W
297° NW
TP02
Index number: 1140

Trial Pit

TP03

Sheet 1 of 1

Hole Type	Easting	Northing	Ground Level (m)	Scale
TP	220612.00	89119.00		1:25

Project Name	Project No.	Start Date	End Date
Slievegrine Renewable Energy Development	240740-h	2025-12-11	2025-12-11

Client
Slievegrine Ltd.

Consultant
MKO

Contractor

Inst/ Backfill	Water Levels	Samples and Tests: Depth (m)	Samples and Tests: Type/ Ref	Samples and Tests: Results	Level (m)	Depth (thickness) (m)	Strata: Legend	Strata: Description
						(0.15) 0.15		Dark brown/black peaty CLAY with abundant plant material. [TOPSOIL]
						(0.35) 0.50		Firm brownish grey mottled orange/light grey slightly gravelly slightly sandy CLAY with low cobble content. Gravels are subangular to subrounded fine to coarse of moderately weathered sandstone. Contains pockets of orange fine to medium sand and plant material.
						(1.50) 2.00		Firm greyish brown mottled light grey slightly sandy gravelly CLAY with low cobble and boulder content. Gravel is subangular to subrounded fine to coarse of moderately weathered fine to medium sandstone. Contains pockets of orange fine to medium sand and pockets of cream/orange clay.
						(1.30) 3.30		Cream/brownish grey slightly sandy very clayey subangular to subrounded fine to coarse GRAVEL of locally discoloured white/purple/black fine to very fine sandstone with high cobble and medium boulder content.
	▽							*End of Trial Pit at 3.30m*

0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0

Remarks
Terminated due to hitting bedrock.

Method, Plant, Stability, Dimensions

Logger

Trial Pit

TP03

SUPPLEMENTARY INFO

Hole Type	Easting	Northing	Ground Level (m)	Scale
TP	220612.00	89119.00		1:25

Project Name	Project No.	Start Date	End Date
Slievegrine Renewable Energy Development	240740-h	2025-12-11	2025-12-11

Client	Consultant	Contractor
Slievegrine Ltd.	MKO	

Water Strike - General

Struck (m)	Seal Depth (m)	Casing Depth (m)	Date and Time	Remarks
3.30				Water strike at top of bedrock.

Remarks
Terminated due to hitting bedrock.

Method, Plant, Stability, Dimensions

Logger


11 Dec 2025 11:19:31
52.0540N 7.7002W
L2024 Reanaviddoge
County Waterford
240740-h TP03

Trial Pit

TP04

Sheet 1 of 1

Hole Type	Easting	Northing	Ground Level (m)	Scale
TP	220988.00	89344.00		1:25

Project Name	Project No.	Start Date	End Date
Slievegrine Renewable Energy Development	240740-h	2025-12-11	2025-12-11

Client
Slievegrine Ltd.

Consultant
MKO

Contractor

Inst/ Backfill	Water Levels	Samples and Tests: Depth (m)	Samples and Tests: Type/ Ref	Samples and Tests: Results	Level (m)	Depth (thickness) (m)	Strata: Legend	Strata: Description
						(0.10) 0.10		Dark brown/black peaty CLAY with abundant plant material. [TOPSOIL]
						(0.40)		Soft to firm brownish grey mottled orangish brown slightly gravelly slightly sandy CLAY with low cobble content. Sand is fine to coarse. Gravel is subangular to subrounded fine to medium quartz and moderately weathered sandstone. Contains some plant material and black peaty material.
						0.50		
						(1.50)		Brownish grey slightly sandy gravelly CLAY with low cobble content. Gravel is angular to subrounded fine to coarse of purple fine sandstone and quartz. Sand is fine to coarse. The top boundary is undulating and contains a black peaty horizon (ca. 0.1 m thick).
						2.00		
						(0.60)		Brownish grey slightly sandy very clayey angular to subrounded fine to coarse GRAVEL of purple fine sandstone with high cobble and boulder content. Sand is fine to coarse.
	▽					2.60		*End of Trial Pit at 2.60m*

0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0

Remarks
Terminated due to hitting bedrock.

Method, Plant, Stability, Dimensions

Logger

Trial Pit

TP04

SUPPLEMENTARY INFO

Hole Type	Easting	Northing	Ground Level (m)	Scale
TP	220988.00	89344.00		1:25

Project Name	Project No.	Start Date	End Date
Slievegrine Renewable Energy Development	240740-h	2025-12-11	2025-12-11

Client	Consultant	Contractor
Slievegrine Ltd.	MKO	

Water Strike - General

Struck (m)	Seal Depth (m)	Casing Depth (m)	Date and Time	Remarks
2.60				Water strike.

Remarks
Terminated due to hitting bedrock.

Method, Plant, Stability, Dimensions

Logger


11 Dec 2025 12:37:48
52.0560N 7.6947W
3 Youghal Road
Dungarvan
County Waterford
240740-h TP04

Trial Pit

TP05

Sheet 1 of 1

Hole Type	Easting	Northing	Ground Level (m)	Scale
TP	221257.00	88978.00		1:25

Project Name	Project No.	Start Date	End Date
Slievegrine Renewable Energy Development	240740-h	2025-12-11	2025-12-11

Client
Slievegrine Ltd.

Consultant
MKO

Contractor

Inst/ Backfill	Water Levels	Samples and Tests: Depth (m)	Samples and Tests: Type/ Ref	Samples and Tests: Results	Level (m)	Depth (thickness) (m)	Strata: Legend	Strata: Description
		0.10-0.70	D			(0.10) 0.10		Dark brown/black peaty CLAY with abundant plant material. [TOPSOIL]
						(0.60) 0.70		Firm brownish grey/brown mottled orange/light grey slightly sandy gravelly CLAY with low cobble content. Gravel is angular to subrounded fine to coarse of white medium sandstone, quartz and fine sandstone. Contains pockets and vertical structures of orange fine to coarse sand and some black peaty material. Also contains some plant material.
	▽					(1.10) 1.80		COBBLES AND BOULDERS with much brownish grey/brown slightly sandy gravelly CLAY. Gravel is angular to subrounded fine to coarse of white medium sandstone, quartz and purple fine sandstone. Cobbles and boulders are angular to subrounded of moderately weathered purple fine sandstone and white/light grey medium sandstone. Contains pockets of orange fine to coarse sand and black peaty clay.
								End of Trial Pit at 1.80m

0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0

Remarks
Terminated due to hitting bedrock.

Method, Plant, Stability, Dimensions

Logger

Trial Pit

TP05

SUPPLEMENTARY INFO

Hole Type	Easting	Northing	Ground Level (m)	Scale
TP	221257.00	88978.00		1:25

Project Name	Project No.	Start Date	End Date
Slievegrine Renewable Energy Development	240740-h	2025-12-11	2025-12-11

Client	Consultant	Contractor
Slievegrine Ltd.	MKO	

Water Strike - General

Struck (m)	Seal Depth (m)	Casing Depth (m)	Date and Time	Remarks
1.80				Water strike at top of bedrock.

Sample Details

Sample ID	Type	Water Level (m)	Remarks
TP05 -0.1 - 0.7	D		

Remarks
Terminated due to hitting bedrock.

Method, Plant, Stability, Dimensions

Logger


N
E
S
W
11 Dec 2025 10:21:09
52.05267767N 7.69088106W
331° NW
240740-h
TP05
Index number: 1405

Trial Pit

TP06

Sheet 1 of 1

Hole Type	Easting	Northing	Ground Level (m)	Scale
TP	221778.00	88980.00		1:25

Project Name	Project No.	Start Date	End Date
Slievegrine Renewable Energy Development	240740-h	2025-12-11	2025-12-11

Client
Slievegrine Ltd.

Consultant
MKO

Contractor

Inst/ Backfill	Water Levels	Samples and Tests: Depth (m)	Samples and Tests: Type/ Ref	Samples and Tests: Results	Level (m)	Depth (thickness) (m)	Strata: Legend	Strata: Description
						(0.05) 0.05		Dark brown/black peaty CLAY with abundant plant material. [TOPSOIL]
						(0.55) 0.60		Firm multicoloured mottled orange slightly gravelly slightly sandy CLAY with low cobble content. Sand is fine to coarse. Gravel is angular to subrounded of sandstone and quartz. Contains pockets of orange fine to medium sand and black peaty material. Also contains some plant material. Colours are greyish brown/dark grey/brown.
						(1.20) 1.80		Firm greyish brown/brown slightly sandy slightly gravelly CLAY with medium cobble content. Gravel is angular to subrounded fine to coarse of sandstone and quartz. Sand is fine to coarse. Contains pockets of orange fine to medium sand and black organic rich/peaty material.
	▽							*End of Trial Pit at 1.80m*

0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0

Remarks
Terminated due to hitting bedrock.

Method, Plant, Stability, Dimensions

Logger

Trial Pit

TP06

SUPPLEMENTARY INFO

Hole Type	Easting	Northing	Ground Level (m)	Scale
TP	221778.00	88980.00		1:25

Project Name	Project No.	Start Date	End Date
Slievegrine Renewable Energy Development	240740-h	2025-12-11	2025-12-11

Client	Consultant	Contractor
Slievegrine Ltd.	MKO	

Water Strike - General

Struck (m)	Seal Depth (m)	Casing Depth (m)	Date and Time	Remarks
1.80				Water strike at top of bedrock.

Remarks
Terminated due to hitting bedrock.

Method, Plant, Stability, Dimensions

Logger


11 Dec 2025 09:29:21
52.0527N 7.6832W
Reanaviddoge
County Waterford
240740-h TP06

Trial Pit

TP07

Sheet 1 of 1

Hole Type	Easting	Northing	Ground Level (m)	Scale
TP	219391.00	87700.00		1:25

Project Name	Project No.	Start Date	End Date
Slievegrine Renewable Energy Development	240740-h	2025-10-23	2025-10-23

Client
Slievegrine Ltd.

Consultant
MKO

Contractor

Inst/ Backfill	Water Levels	Samples and Tests: Depth (m)	Samples and Tests: Type/ Ref	Samples and Tests: Results	Level (m)	Depth (thickness) (m)	Strata: Legend	Strata: Description
		0.15-0.50	D			(0.15) 0.15		Dark brown silty CLAY. [TOPSOIL]
						(0.35) 0.50		Firm dark brown slightly gravelly sandy silty CLAY with medium cobble content. Gravel is subangular to subrounded fine to coarse of quartz and light grey medium sandstone. The bottom boundary is undulating.
		0.50-2.20	D			(1.70) 2.20		Firm reddish brown/yellowish brown mottled light grey slightly sandy gravelly CLAY with high cobble content. Gravel is subangular fine to coarse of moderately weathered light grey medium sandstone. Sand is fine to coarse. Mottled especially at the top.
								End of Trial Pit at 2.20m

0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0

Remarks
Terminated due to hitting bedrock.

Method, Plant, Stability, Dimensions

Logger

Trial Pit

TP07

SUPPLEMENTARY INFO

Hole Type	Easting	Northing	Ground Level (m)	Scale
TP	219391.00	87700.00		1:25

Project Name	Project No.	Start Date	End Date
Slievegrine Renewable Energy Development	240740-h	2025-10-23	2025-10-23

Client	Consultant	Contractor
Slievegrine Ltd.	MKO	

Sample Details

Sample ID	Type	Water Level (m)	Remarks
TP7 -0.15 - 0.5	D		
TP7 -0.5 - 2.2	D		

Remarks
Terminated due to hitting bedrock.

Method, Plant, Stability, Dimensions

Logger


S
E
W
N
23 Oct 2025 09:41:07
52.041283N 7.71807835W
159° S
TP07
Index number: 1092

Trial Pit

TP08

Sheet 1 of 1

Hole Type	Easting	Northing	Ground Level (m)	Scale
TP	219855.00	87569.00		1:25

Project Name	Project No.	Start Date	End Date
Slievegrine Renewable Energy Development	240740-h	2025-10-22	2025-10-22

Client
Slievegrine Ltd.

Consultant
MKO

Contractor

Inst/ Backfill	Water Levels	Samples and Tests: Depth (m)	Samples and Tests: Type/ Ref	Samples and Tests: Results	Level (m)	Depth (thickness) (m)	Strata: Legend	Strata: Description
						(0.20) 0.20		Dark brown silty CLAY. [TOPSOIL]
						(0.25) 0.45		Firm light brown mottled light grey/orange slightly gravelly slighty sandy silty CLAY. Gravel is subangular to subrounded fine to medium. Sand is fine to medium. Contains plant material and a black silty clay irregular horizontal horizon.
		0.50-1.00	D			(0.55) 1.00		Firm multicoloured mottled light grey slightly gravelly sandy silty CLAY. Gravel is subangular to subrounded fine to medium. Mottling appears as vertical structures. Colours are orangish brown/dark brown/light brown.
		1.00-2.00	D			(1.00) 2.00		Firm multicoloured mottled light grey slightly gravelly sandy silty CLAY. Gravel is subangular to subrounded fine to medium. Contains lenses of wet black sandy silt. Colours are orangish brown/dark brown/light brown.
						(0.70) 2.70		Firm multicoloured gravelly silty CLAY. Gravel is subangular to subrounded fine to coarse of white/black/red medium to coarse sandstone with some cobbles. Contains some plant material and pockets of black/white fine to coarse sand. Colours are orangish brown/dark brown/light brown.
								End of Trial Pit at 2.70m

0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0

Remarks
Terminated due to collapse.

Method, Plant, Stability, Dimensions

Logger

Trial Pit

TP08

SUPPLEMENTARY INFO

Hole Type	Easting	Northing	Ground Level (m)	Scale
TP	219855.00	87569.00		1:25

Project Name	Project No.	Start Date	End Date
Slievegrine Renewable Energy Development	240740-h	2025-10-22	2025-10-22

Client	Consultant	Contractor
Slievegrine Ltd.	MKO	

Sample Details

Sample ID	Type	Water Level (m)	Remarks
TP08 -0.5 - 1.0	D		
TP8 -1.0 - 2.0	D		

Remarks
Terminated due to collapse.

Method, Plant, Stability, Dimensions

Logger


22 Oct 2025 16:04:25
52.04005662N 7.71137282W
305° NW
TP08
Index number: 1083


22 Oct 2025 15:45:39
52.04004504N 7.71132497W
314° NW
TP08
Index number: 1078

Trial Pit

TP09

Sheet 1 of 1

Hole Type	Easting	Northing	Ground Level (m)	Scale
TP	220433.00	87550.00		1:25

Project Name	Project No.	Start Date	End Date
Slievegrine Renewable Energy Development	240740-h	2025-12-10	2025-12-10

Client
Slievegrine Ltd.

Consultant
MKO

Contractor

Inst/ Backfill	Water Levels	Samples and Tests: Depth (m)	Samples and Tests: Type/ Ref	Samples and Tests: Results	Level (m)	Depth (thickness) (m)	Strata: Legend	Strata: Description
		0.10-0.40	D			(0.10) 0.10		Dark brown silty CLAY. [TOPSOIL]
	▽					(0.30) 0.40		Firm to very firm light grey slightly gravelly sandy CLAY. Gravel is subangular to subrounded fine to coarse of moderately to highly weathered purple/green fine sandstone. Contains small pockets of orange fine to medium sand and rootlets.
						(2.00)		Firm light brown mottled brownish grey slightly sandy slightly gravelly CLAY with low cobble content. Gravel is subangular to subrounded fine to medium of white medium sandstone and purple/green/red fine weathered sandstone. Contains pockets of orange/red/white fine to medium sand and rootlets.
						2.40		*End of Trial Pit at 2.40m*

0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0

Remarks
Terminated as ground was too wet and muddy for digger to continue.

Method, Plant, Stability, Dimensions

Logger

Trial Pit

TP09

SUPPLEMENTARY INFO

Hole Type	Easting	Northing	Ground Level (m)	Scale
TP	220433.00	87550.00		1:25

Project Name	Project No.	Start Date	End Date
Slievegrine Renewable Energy Development	240740-h	2025-12-10	2025-12-10

Client	Consultant	Contractor
Slievegrine Ltd.	MKO	

Water Strike - General

Struck (m)	Seal Depth (m)	Casing Depth (m)	Date and Time	Remarks
0.40				Water strike.

Sample Details

Sample ID	Type	Water Level (m)	Remarks
TP09 - 0.1 - 0.4	D		

Remarks

Terminated as ground was too wet and muddy for digger to continue.

Method, Plant, Stability, Dimensions

Logger


10 Dec 2025 14:17:58
52.0400N 7.7029W
Reanaskeha
County Waterford
240740-h TP09

Trial Pit

TP10

Sheet 1 of 1

Hole Type	Easting	Northing	Ground Level (m)	Scale
TP	220856.00	87170.00		1:25

Project Name	Project No.	Start Date	End Date
Slievegrine Renewable Energy Development	240740-h	2025-10-23	2025-10-23

Client
Slievegrine Ltd.

Consultant
MKO

Contractor

Inst/ Backfill	Water Levels	Samples and Tests: Depth (m)	Samples and Tests: Type/ Ref	Samples and Tests: Results	Level (m)	Depth (thickness) (m)	Strata: Legend	Strata: Description
						(0.30) 0.30		Dark brown silty CLAY. [TOPSOIL]
						(0.30) 0.60		Very firm greyish brown slightly sandy CLAY. Sand is fine to coarse. Contains pockets of sandy clay (ca. 10 mm) and abundant plant material.
		0.60-1.90	D			(1.30) 1.90		Very firm light brown/brownish grey slightly gravelly slightly sandy silty CLAY with low cobble content. Gravel is subangular to subrounded fine to coarse of light grey/purple fine sandstone and quartz. Sand is fine to coarse. Contains pockets of orange/light grey sand (ca. 10 mm) and some rootlets.
		1.90-2.70	D			(0.80) 2.70		Firm brownish grey slightly gravelly slightly sandy silty CLAY with medium cobble and low boulder content. Gravel is subrounded fine to coarse of light grey/purple very fine to fine sandstone. Sand is fine to coarse. Contains pockets of orange/white sand (ca. 10 mm) and some rootlets.
								End of Trial Pit at 2.70m

0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0

Remarks
Terminated due to collapse.

Method, Plant, Stability, Dimensions

Logger

Trial Pit

TP10

SUPPLEMENTARY INFO

Hole Type	Easting	Northing	Ground Level (m)	Scale
TP	220856.00	87170.00		1:25

Project Name	Project No.	Start Date	End Date
Slievegrine Renewable Energy Development	240740-h	2025-10-23	2025-10-23

Client	Consultant	Contractor
Slievegrine Ltd.	MKO	

Sample Details

Sample ID	Type	Water Level (m)	Remarks
TP10 -0.6 - 1.9	D		
TP10 -1.9 - 2.7	D		

Remarks
Terminated due to collapse.

Method, Plant, Stability, Dimensions

Logger


W
S
N
E
23 Oct 2025 16:51:39
52.03649642N 7.69671246W
262° W
TP10
Index number: 1161

Trial Pit

TP11

Sheet 1 of 1

Hole Type	Easting	Northing	Ground Level (m)	Scale
TP	221340.00	87309.00		1:25

Project Name	Project No.	Start Date	End Date
Slievegrine Renewable Energy Development	240740-h	2025-12-08	2025-12-08

Client
Slievegrine Ltd.

Consultant
MKO

Contractor

Inst/ Backfill	Water Levels	Samples and Tests: Depth (m)	Samples and Tests: Type/ Ref	Samples and Tests: Results	Level (m)	Depth (thickness) (m)	Strata: Legend	Strata: Description
						(0.30) 0.30		Dark brown/black peaty CLAY with abundant plant material. [TOPSOIL]
		0.30-0.50	D			(0.20) 0.50		Firm fissured light brown/light grey mottled orange slightly gravelly sandy silty CLAY. Contains pockets of orange fine to medium sand and a small amount of plant matter.
						(0.50) 1.00		Firm light brown mottled light grey very gravelly CLAY. Gravel is subrounded fine to medium of sandstone. Contains black localised iron percipitate.
		1.00-1.80	D			(0.80) 1.80		Firm to soft fissured orange/light purple mottled light grey slightly gravelly sandy CLAY with low cobble content. Gravel is subangular to subrounded fine to coarse. Contains pockets of orange fine to medium sand.
	▽	1.80-2.70	D			(0.90) 2.70		Very soft to soft multicoloured slightly gravelley sandy silty CLAY. Gravel is subangular to subrounded fine to coarse. Sand is fine to coarse. Contains pockets of orange fine to medium sand. Colours are light grey/dark brown/orange.
								End of Trial Pit at 2.70m

0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0

Remarks
Terminated due to collapse.

Method, Plant, Stability, Dimensions

Logger

Trial Pit

TP11

SUPPLEMENTARY INFO

Hole Type	Easting	Northing	Ground Level (m)	Scale
TP	221340.00	87309.00		1:25

Project Name	Project No.	Start Date	End Date
Slievegrine Renewable Energy Development	240740-h	2025-12-08	2025-12-08

Client	Consultant	Contractor
Slievegrine Ltd.	MKO	

Water Strike - General

Struck (m)	Seal Depth (m)	Casing Depth (m)	Date and Time	Remarks
1.80				Water strike.

Sample Details

Sample ID	Type	Water Level (m)	Remarks
TP11 - 0.3-0.5	D		
TP11 -1-1.8	D		
TP11 -1.8 - 2.7	D		

Remarks
Terminated due to collapse.

Method, Plant, Stability, Dimensions

Logger

Trial Pit

TP12a

Sheet 1 of 1

Hole Type	Easting	Northing	Ground Level (m)	Scale
TP	221844.00	87324.00		1:25

Project Name	Project No.	Start Date	End Date
Slievegrine Renewable Energy Development	240740-h	2025-10-22	2025-10-22

Client
Slievegrine Ltd.

Consultant
MKO

Contractor

Inst/ Backfill	Water Levels	Samples and Tests: Depth (m)	Samples and Tests: Type/ Ref	Samples and Tests: Results	Level (m)	Depth (thickness) (m)	Strata: Legend	Strata: Description
						(0.10) 0.10		Greyish brown slightly gravelly sandy CLAY. Gravel is subangular to subrounded. [TOPSOIL]
						(0.20) 0.30		Firm light grey/orange silty CLAY. Contains roots and plant material.
						(0.70) 1.00		Firm multicoloured mottled orange/grey slightly gravelly sandy CLAY with low cobble content. Gravel is subangular fine to coarse of quartz and sandstone. Contains pockets of light grey sand (ca. 0.3 mm) and some tree branches and rootlets. Colours are brownish grey/light brown/orangish brown. Mottling appears vertical and root-like.
						(1.00) 2.00		Soft multicoloured slightly gravelly sandy CLAY with low cobble content. Gravel is subangular to subrounded fine to coarse. Contains pockets of light grey/orange medium to coarse sand (ca. 3 mm) and some rootlets. Colours are brownish grey/light brown/orangish brown.
						(1.00) 3.00		Soft multicoloured slightly gravelly sandy CLAY with low cobble content. Gravel is subangular to subrounded fine to coarse. Contains pockets of light grey/orange medium to coarse sand (ca. 3 mm). Colours are brownish grey/light brown/orangish brown.
								End of Trial Pit at 3.00m

0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0

Remarks
Terminated due to collapse.

Method, Plant, Stability, Dimensions

Logger


E
S
W
N
22 Oct 2025 09:20:25
52.03782197N 7.68239147W
103° E
TP12a
Index number: 1010

Trial Pit

TP12b

Sheet 1 of 1

Hole Type	Easting	Northing	Ground Level (m)	Scale
TP	221926.00	87389.00		1:25

Project Name	Project No.	Start Date	End Date
Slievegrine Renewable Energy Development	240740-h	2025-10-22	2025-10-22

Client
Slievegrine Ltd.

Consultant
MKO

Contractor

Inst/ Backfill	Water Levels	Samples and Tests: Depth (m)	Samples and Tests: Type/ Ref	Samples and Tests: Results	Level (m)	Depth (thickness) (m)	Strata: Legend	Strata: Description
						(0.25) 0.25		Greyish brown slightly gravelly sandy CLAY. Gravel is subangular to subrounded. [TOPSOIL]
		0.25-0.45	D			(0.20) 0.45		Firm light grey/orange mottled slightly sandy silty CLAY. Contains plant material.
		0.45-1.00	D			(0.55) 1.00		Multicoloured slightly gravelly very clayey fine to coarse SAND with low cobble content. Gravel is subangular fine to coarse of purple very fine sandstone. Contains small-scale (ca. 20 mm) black clay root-like structures. Colours are brownish grey/light brown/orangish brown.
						(1.00) 2.00		Firm to very firm greyish brown/brown slightly gravelly slightly sandy CLAY with low cobble content. Gravels are subrounded to angular fine to coarse of purple/black very fine sandstone. Sand is fine to medium. Contains pockets of light grey/orange sand and rootlets. At ca. 1.3 m bgl a light grey gravelly sandy clay horizon is present.
						(0.70) 2.70		Firm to very firm greyish brown/brown slightly gravelly slightly sandy silty CLAY with low cobble content. Gravel is subrounded to angular fine to coarse of purple/black very fine sandstone. Sand is fine to medium. Contains pockets of light grey/orange sand.
								End of Trial Pit at 2.70m

Remarks
Terminated due to not being able to go deeper without disturbing the field drain.

Method, Plant, Stability, Dimensions

Logger

Trial Pit

TP12b

SUPPLEMENTARY INFO

Hole Type	Easting	Northing	Ground Level (m)	Scale
TP	221926.00	87389.00		1:25

Project Name	Project No.	Start Date	End Date
Slievegrine Renewable Energy Development	240740-h	2025-10-22	2025-10-22

Client	Consultant	Contractor
Slievegrine Ltd.	MKO	

Sample Details

Sample ID	Type	Water Level (m)	Remarks
TP12b -0.25 - 0.45	D		
TP12b -0.45 - 1	D		

Remarks
Terminated due to not being able to go deeper without disturbing the field drain.

Method, Plant, Stability, Dimensions

Logger


22 Oct 2025 10:32:45
52.03840078N 7.68118796W
246° SW
TP12b
Index number: 1035

Trial Pit

TP13

Sheet 1 of 1

Hole Type	Easting	Northing	Ground Level (m)	Scale
TP	217924.00	87006.00		1:25

Project Name	Project No.	Start Date	End Date
Slievegrine Renewable Energy Development	240740-h	2025-12-08	2025-12-08

Client
Slievegrine Ltd.

Consultant
MKO

Contractor

Inst/ Backfill	Water Levels	Samples and Tests: Depth (m)	Samples and Tests: Type/ Ref	Samples and Tests: Results	Level (m)	Depth (thickness) (m)	Strata: Legend	Strata: Description
						(0.50) 0.50		Soft black/greyish brown very gravelly peaty CLAY with high cobble and low boulder content. Gravel is angular to subrounded fine to coarse of moderately weathered white medium sandstone and quartz. Contains abundant plant material. [Made Ground]
	▽	0.50-2.00	D			(1.50) 2.00		Yellowish brown clayey very sandy angular to subangular fine to coarse GRAVEL of locally discoloured sandstone with high cobble and boulder content. Sand is fine to coarse.
						(0.90) 2.90		Yellowish brown sandy clayey angular to subangular fine to coarse GRAVEL of locally discoloured sandstone with high cobble and boulder content. Sand is fine to coarse.
								End of Trial Pit at 2.90m

0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0

Remarks
Terminated due to hitting bedrock. Top 0.5 m interpreted as made ground as in a forestry setting located to the side of a gravel road.

Method, Plant, Stability, Dimensions

Logger

Trial Pit

TP13

SUPPLEMENTARY INFO

Hole Type	Easting	Northing	Ground Level (m)	Scale
TP	217924.00	87006.00		1:25

Project Name	Project No.	Start Date	End Date
Slievegrine Renewable Energy Development	240740-h	2025-12-08	2025-12-08

Client	Consultant	Contractor
Slievegrine Ltd.	MKO	

Water Strike - General

Struck (m)	Seal Depth (m)	Casing Depth (m)	Date and Time	Remarks
0.50				Water strike.

Sample Details

Sample ID	Type	Water Level (m)	Remarks
TP13 -0.5 - 2	D		

Remarks

Terminated due to hitting bedrock. Top 0.5 m interpreted as made ground as in a forestry setting located to the side of a gravel road.

Method, Plant, Stability, Dimensions

Logger


8 Dec 2025 14:34:53
52.0351N 7.7395W
Mountstuart
County Waterford
240740-h TP13

Trial Pit

TP14

Sheet 1 of 1

Hole Type	Easting	Northing	Ground Level (m)	Scale
TP	218404.00	87019.00		1:25

Project Name	Project No.	Start Date	End Date
Slievegrine Renewable Energy Development	240740-h	2025-12-10	2025-12-10

Client
Slievegrine Ltd.

Consultant
MKO

Contractor

Inst/ Backfill	Water Levels	Samples and Tests: Depth (m)	Samples and Tests: Type/ Ref	Samples and Tests: Results	Level (m)	Depth (thickness) (m)	Strata: Legend	Strata: Description
						(0.20) 0.20		Brown clayey SILT. [TOPSOIL]
						(0.20) 0.40		Soft greyish brown/brown slightly sandy slightly gravelly CLAY with low cobble and boulder content. Gravel is subangular to subrounded fine to medium. Contains some plant material.
						(0.80) 1.20		Soft to firm brown slightly gravelly sandy CLAY with medium cobble and boulder content. Gravel is angular to subrounded fine to coarse of sandstone. Sand is fine to coarse.
	▽					(0.60) 1.80		Soft brown slightly sandy gravelly CLAY with high boulder and cobble content. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of sandstone. Boulders and cobbles are angular to subangular of white medium to coarse sandstone.
								End of Trial Pit at 1.80m

0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0

Remarks
Terminated due to collapse.

Method, Plant, Stability, Dimensions

Logger

Trial Pit

TP14

SUPPLEMENTARY INFO

Hole Type	Easting	Northing	Ground Level (m)	Scale
TP	218404.00	87019.00		1:25

Project Name	Project No.	Start Date	End Date
Slievegrine Renewable Energy Development	240740-h	2025-12-10	2025-12-10

Client	Consultant	Contractor
Slievegrine Ltd.	MKO	

Water Strike - General

Struck (m)	Seal Depth (m)	Casing Depth (m)	Date and Time	Remarks
1.80				Water strike at bottom of trial pit.

Remarks
Terminated due to collapse.

Method, Plant, Stability, Dimensions

Logger


10 Dec 2025 08:52:40
52.0352N 7.7325W
Reanaskeha
County Waterford
240740-h TP14

Trial Pit

TP15

Sheet 1 of 1

Hole Type	Easting	Northing	Ground Level (m)	Scale
TP	218961.00	87106.00		1:25

Project Name	Project No.	Start Date	End Date
Slievegrine Renewable Energy Development	240740-h	2025-10-22	2025-10-22

Client
Slievegrine Ltd.

Consultant
MKO

Contractor

Inst/ Backfill	Water Levels	Samples and Tests: Depth (m)	Samples and Tests: Type/ Ref	Samples and Tests: Results	Level (m)	Depth (thickness) (m)	Strata: Legend	Strata: Description
		0.12-0.50	D			(0.12) 0.12		Brown clayey SILT. [TOPSOIL]
						(0.38) 0.50		Soft dark brown/brown mottled yellowish brown slightly gravelly sandy clayey SILT with medium cobble content. Gravel is subangular fine to coarse of locally discoloured light brown very fine sandstone and light grey coarse to medium sandstone. Contains plant material.
		0.50-1.00	D			(0.50) 1.00		Soft yellowish brown clayey silty very sandy subangular fine to coarse GRAVEL of purple very fine sandstone and light grey/white coarse sandstone. Sand is fine to coarse. Contains sand lense from ca. 0.2 to 0.5 m bgl.
						(0.70) 1.70		Yellowish brown/greyish brown slightly clayey silty sandy subangular fine to coarse GRAVEL of locally discoloured purple very fine sandstone and light grey/white coarse sandstone with medium cobble content. Sand is fine to coarse.
						(0.80) 2.50		Brownish grey slightly clayey silty slightly sandy subangular to angular fine to coarse GRAVEL of locally discoloured purple very fine sandstone and light grey/white coarse sandstone with medium cobble content. Sand is fine to coarse.
								End of Trial Pit at 2.50m

0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0

Remarks
Terminated due to hitting bedrock.

Method, Plant, Stability, Dimensions

Logger

Trial Pit

TP15

SUPPLEMENTARY INFO

Hole Type	Easting	Northing	Ground Level (m)	Scale
TP	218961.00	87106.00		1:25

Project Name	Project No.	Start Date	End Date
Slievegrine Renewable Energy Development	240740-h	2025-10-22	2025-10-22

Client	Consultant	Contractor
Slievegrine Ltd.	MKO	

Sample Details

Sample ID	Type	Water Level (m)	Remarks
TP15 - 0.12 - 0.5	D		
TP15 -0.5 - 1	D		

Remarks
Terminated due to hitting bedrock.

Method, Plant, Stability, Dimensions

Logger


N
E
S
W
22 Oct 2025 13:06:59
52.03592165N 7.72440783W
24° NE
TP15
Index number: 1051

Trial Pit

TP16

Sheet 1 of 1

Hole Type	Easting	Northing	Ground Level (m)	Scale
TP	219157.00	86711.00		1:25

Project Name	Project No.	Start Date	End Date
Slievegrine Renewable Energy Development	240740-h	2025-10-22	2025-10-22

Client
Slievegrine Ltd.

Consultant
MKO

Contractor

Inst/ Backfill	Water Levels	Samples and Tests: Depth (m)	Samples and Tests: Type/ Ref	Samples and Tests: Results	Level (m)	Depth (thickness) (m)	Strata: Legend	Strata: Description
						(0.35) 0.35		Firm dark brown slightly gravelly slightly sandy clayey SILT. Contains abundant rootlets. [TOPSOIL]
						(0.65) 1.00		Yellowish brown sandy clayey subangular to rounded fine to coarse GRAVEL of moderately to highly weathered fine to coarse sandstone with medium cobble and boulder content. Contains plant material and an irregular discontinuous horizontal very firm dark brown/black clay at ca. 0.55 m bgl.
		1.00-2.00	D			(1.60) 2.60		Yellowish brown clayey very sandy subangular fine to coarse GRAVEL of moderately weathered fine and coarse light grey/red medium sandstone with high cobble content. Sand is fine to coarse. Contains yellow very fine sand lenses and a light grey layer of finer material at ca. 1.3m bgl to 1.5m bgl.
	▽							*End of Trial Pit at 2.60m*

0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0

Remarks
Terminated due to hitting bedrock.

Method, Plant, Stability, Dimensions

Logger

Trial Pit

TP16

SUPPLEMENTARY INFO

Hole Type	Easting	Northing	Ground Level (m)	Scale
TP	219157.00	86711.00		1:25

Project Name	Project No.	Start Date	End Date
Slievegrine Renewable Energy Development	240740-h	2025-10-22	2025-10-22

Client	Consultant	Contractor
Slievegrine Ltd.	MKO	

Water Strike - General

Struck (m)	Seal Depth (m)	Casing Depth (m)	Date and Time	Remarks
2.60				Water strike at top of bedrock.

Sample Details

Sample ID	Type	Water Level (m)	Remarks
TP16 -1.0 - 2.0	D		

Remarks
Terminated due to hitting bedrock.

Method, Plant, Stability, Dimensions

Logger


22 Oct 2025 14:22:54
52.0324365N 7.72160302W
50° NE
TP16
Index number: 1068

Trial Pit

TP17

Sheet 1 of 1

Hole Type	Easting	Northing	Ground Level (m)	Scale
TP	219609.00	86677.00		1:25

Project Name	Project No.	Start Date	End Date
Slievegrine Renewable Energy Development	240740-h	2025-10-21	2025-10-21

Client
Slievegrine Ltd.

Consultant
MKO

Contractor

Inst/ Backfill	Water Levels	Samples and Tests: Depth (m)	Samples and Tests: Type/ Ref	Samples and Tests: Results	Level (m)	Depth (thickness) (m)	Strata: Legend	Strata: Description
						(0.30) 0.30		Black slightly gravelly clayey SILT. Gravel is subrounded fine to medium. [TOPSOIL]
						(0.15) 0.45		Multicoloured silty very gravelly fine to coarse SAND. Gravel is subrounded fine to coarse. Interpreted as medium dense. Colours are brown/orangish brown/greyish brown.
						(0.55) 1.00		Brown clayey sandy subangular fine to coarse GRAVEL of light grey coarse sandstone with medium cobble and boulder content. Sand is fine to coarse. Contains root-like structures
						(1.20) 2.20		Brown clayey sandy subangular fine to coarse GRAVEL of light grey coarse sandstone with high cobble and boulder content. Sand is fine to medium.
								End of Trial Pit at 2.20m

0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0

Remarks
Terminated due to hitting bedrock.

Method, Plant, Stability, Dimensions

Logger


W
N
S
E
21 Oct 2025 16:23:12
52.03206985N 7.71493087W
271° W
TP17
Index number: 1001

Trial Pit

TP18

Sheet 1 of 1

Hole Type	Easting	Northing	Ground Level (m)	Scale
TP	217692.00	86512.00		1:25

Project Name	Project No.	Start Date	End Date
Slievegrine Renewable Energy Development	240740-h	2025-12-08	2025-12-08

Client
Slievegrine Ltd.

Consultant
MKO

Contractor

Inst/ Backfill	Water Levels	Samples and Tests: Depth (m)	Samples and Tests: Type/ Ref	Samples and Tests: Results	Level (m)	Depth (thickness) (m)	Strata: Legend	Strata: Description
						(1.00)		Soft black/dark brown very gravelly silty CLAY with high cobble content. Gravel is angular to subrounded fine to coarse. Contains abundant plant material. [Made Ground]
	▽	1.00-1.50	D			1.00		
						(0.50)		Soft reddish brown slightly gravelly sandy clayey SILT with high cobble and boulder content. Gravel is angular to subrounded fine to coarse of locally discoloured sandstone. Contains some plant material.
						1.50		COBBLES AND BOULDERS with much reddish brown clayey silty angular to subrounded fine to coarse GRAVEL of locally discoloured sandstone. Cobbles and boulders are angular to subangular of locally discoloured white medium to coarse sandstone and purple fine sandstone.
						(1.40)		
						2.90		*End of Trial Pit at 2.90m*

0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0

Remarks
Terminated due to hitting bedrock. Top meter interpreted as made ground as in a forestry setting located to the side of a newly built road.

Method, Plant, Stability, Dimensions

Logger

Trial Pit

TP18

SUPPLEMENTARY INFO

Hole Type	Easting	Northing	Ground Level (m)	Scale
TP	217692.00	86512.00		1:25

Project Name	Project No.	Start Date	End Date
Slievegrine Renewable Energy Development	240740-h	2025-12-08	2025-12-08

Client	Consultant	Contractor
Slievegrine Ltd.	MKO	

Water Strike - General

Struck (m)	Seal Depth (m)	Casing Depth (m)	Date and Time	Remarks
1.00				Water strike. Likely from a manmade drain.

Sample Details

Sample ID	Type	Water Level (m)	Remarks
TP18 -1-1.5	D		

Remarks

Terminated due to hitting bedrock. Top meter interpreted as made ground as in a forestry setting located to the side of a newly built road.

Method, Plant, Stability, Dimensions

Logger


8 Dec 2025 13:15:41
52.03066632N 7.74290992W
232° SW
240740-h
TP18
Index number: 1349

Trial Pit

TP19

Sheet 1 of 1

Hole Type	Easting	Northing	Ground Level (m)	Scale
TP	218132.00	86469.00		1:25

Project Name	Project No.	Start Date	End Date
Slievegrine Renewable Energy Development	240740-h	2025-10-21	2025-10-21

Client
Slievegrine Ltd.

Consultant
MKO

Contractor

Inst/ Backfill	Water Levels	Samples and Tests: Depth (m)	Samples and Tests: Type/ Ref	Samples and Tests: Results	Level (m)	Depth (thickness) (m)	Strata: Legend	Strata: Description
						(0.30) 0.30		Soft dark brown CLAY. [TOPSOIL]
		0.30-1.00	D			(0.70) 1.00		Light brown mottled light grey very sandy very silty subrounded fine to coarse GRAVEL of sandstone and quartz with low cobble content. Sand is fine to coarse. Interpreted as loose.
						(1.00) 2.00		Yellowish brown/dark brown silty very sandy subrounded fine to medium GRAVEL of sandstone with medium cobble content. Sand is fine to coarse. Interpreted as loose.
						(1.00) 3.00		Yellowish brown/dark brown silty sandy subrounded fine to medium GRAVEL of sandstone with medium cobble content. Sand is fine to coarse. Contains dark brown sandy clayey silt lenses. Interpreted as loose.
						(0.50) 3.50		Yellowish brown silty sandy subrounded fine to medium GRAVEL of sandstone with medium cobble content. Sand is fine to coarse. Contains dark brown silty lenses at ca. 3 m bgl. Interpreted as loose to medium dense.
								End of Trial Pit at 3.50m

0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0

Remarks

Method, Plant, Stability, Dimensions

Logger

Trial Pit

TP19

SUPPLEMENTARY INFO

Hole Type	Easting	Northing	Ground Level (m)	Scale
TP	218132.00	86469.00		1:25

Project Name	Project No.	Start Date	End Date
Slievegrine Renewable Energy Development	240740-h	2025-10-21	2025-10-21

Client	Consultant	Contractor
Slievegrine Ltd.	MKO	

Sample Details

Sample ID	Type	Water Level (m)	Remarks
TP19 - 0.3 - 1	D		

Remarks

Method, Plant, Stability, Dimensions

Logger


21 Oct 2025 10:35:52
52.03027436N 7.73647318W
213° SW
TP19
0.3-
Index number: 951

Trial Pit

TP20

Sheet 1 of 1

Hole Type	Easting	Northing	Ground Level (m)	Scale
TP	218518.00	86319.00		1:25

Project Name	Project No.	Start Date	End Date
Slievegrine Renewable Energy Development	240740-h	2025-10-21	2025-10-22

Client
Slievegrine Ltd.

Consultant
MKO

Contractor

Inst/ Backfill	Water Levels	Samples and Tests: Depth (m)	Samples and Tests: Type/ Ref	Samples and Tests: Results	Level (m)	Depth (thickness) (m)	Strata: Legend	Strata: Description
						(0.30) 0.30		Soft dark brown CLAY. [TOPSOIL]
		0.30-1.50	D			(1.20)		Soft to firm brown slightly sandy gravelly CLAY. Gravel is angular to subrounded fine to coarse of sandstone. Sand is fine to coarse.
		1.50-2.00	D			1.50 (0.50) 2.00		Brown sandy clayey angular to subrounded fine to coarse GRAVEL of sandstone with high cobble content. Sand is fine to coarse.
								End of Trial Pit at 2.00m

0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0

Remarks
Terminated due to hitting bedrock.

Method, Plant, Stability, Dimensions

Logger

Trial Pit

TP20

SUPPLEMENTARY INFO

Hole Type	Easting	Northing	Ground Level (m)	Scale
TP	218518.00	86319.00		1:25

Project Name	Project No.	Start Date	End Date
Slievegrine Renewable Energy Development	240740-h	2025-10-21	2025-10-22

Client	Consultant	Contractor
Slievegrine Ltd.	MKO	

Sample Details

Sample ID	Type	Water Level (m)	Remarks
TP20 -0.3 -1.5	D		
TP20 -1.5-2	D		

Remarks
Terminated due to hitting bedrock.

Method, Plant, Stability, Dimensions

Logger


N
E
S
W
21 Oct 2025 09:56:56
52.02889233N 7.73085582W
345° N
TP20
0-2
Index number: 927

Trial Pit

TP21

Sheet 1 of 1

Hole Type	Easting	Northing	Ground Level (m)	Scale
TP	217976.00	85961.00		1:25

Project Name	Project No.	Start Date	End Date
Slievegrine Renewable Energy Development	240740-h	2025-12-10	2025-12-10

Client
Slievegrine Ltd.

Consultant
MKO

Contractor

Inst/ Backfill	Water Levels	Samples and Tests: Depth (m)	Samples and Tests: Type/ Ref	Samples and Tests: Results	Level (m)	Depth (thickness) (m)	Strata: Legend	Strata: Description
		0.05-1.10	D			(0.05) 0.05		Dark brown peaty CLAY. Contains abundant plant material. [TOPSOIL]
						(1.05)		Firm multicolored mottled orange/light grey slightly gravelly sandy silty CLAY with low cobble content. Gravel is subangular to subrounded fine to coarse. Contains pockets of orange fine to medium sand and plant material. Colours are brown/brownish grey/black (around roots).
	▽	1.10-2.10	D			1.10		Firm to very firm light grey/grey mottled orange slightly gravelly sandy silty CLAY with low cobble content. Gravel is subangular to subrounded fine to medium. Contains some plant material and pockets of greyish brown fine to medium sand (ca. 2 mm).
						(1.00)		
						2.10		Stiff to very stiff fissured light grey/cream mottled orange sandy CLAY. Sand is very fine to fine. Contains some dark brown precipitate.
						(2.30)		
	▽					4.40		*End of Trial Pit at 4.40m*

0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0

Remarks
Terminated due to collapse.

Method, Plant, Stability, Dimensions

Logger

Trial Pit

TP21

SUPPLEMENTARY INFO

Hole Type	Easting	Northing	Ground Level (m)	Scale
TP	217976.00	85961.00		1:25

Project Name	Project No.	Start Date	End Date
Slievegrine Renewable Energy Development	240740-h	2025-12-10	2025-12-10

Client	Consultant	Contractor
Slievegrine Ltd.	MKO	

Water Strike - General

Struck (m)	Seal Depth (m)	Casing Depth (m)	Date and Time	Remarks
1.10				Water strike.
4.40				Water strike at bottom of trial pit.

Sample Details

Sample ID	Type	Water Level (m)	Remarks
TP21 - 0.05 - 1.1	D		
TP21 - 1.1 - 2.1	D		

Remarks
Terminated due to collapse.

Method, Plant, Stability, Dimensions

Logger


10 Dec 2025 10:16:19
52.0257N 7.7388W
Toor South
County Waterford
240740-h TP21

Trial Pit

TP23

Sheet 1 of 1

Hole Type	Easting	Northing	Ground Level (m)	Scale
TP	215415.00	86086.00		1:25

Project Name	Project No.	Start Date	End Date
Slievegrine Renewable Energy Development	240740-h	2025-10-21	2025-10-21

Client
Slievegrine Ltd.

Consultant
MKO

Contractor

Inst/ Backfill	Water Levels	Samples and Tests: Depth (m)	Samples and Tests: Type/ Ref	Samples and Tests: Results	Level (m)	Depth (thickness) (m)	Strata: Legend	Strata: Description
						(0.20) 0.20		Dark brown silty CLAY. [TOPSOIL]
						(0.20) 0.40		Reddish brown slightly clayey silty sandy angular to subrounded fine to coarse GRAVEL with low cobble content.
						(0.60) 1.00		Dark brown mottled light brown slightly sandy silty subangular medium to coarse GRAVEL of purple siltstone with medium cobble and boulder content. Minor clay present. The top boundary is uneven and the bottom is gradational.
						(1.00) 2.00		Dark brown very clayey subrounded fine to coarse SAND AND GRAVEL with medium cobble and boulder content. Cobbles of flat elongate purple sandstone. Sand is fine to coarse. Contains lenses of yellowish brown sand and dark grey/black silty gravelly sand at ca. 2m bgl. Interpreted as medium dense.
						(0.20) 2.20		Light brown slightly silty sandy subrounded fine to coarse SAND AND GRAVEL with medium cobble and boulder content. Sand is fine to coarse.
						(0.40) 2.60		Dark grey/black silty very sandy subangular fine to coarse GRAVEL with medium cobble content. Sand is fine to coarse.
								End of Trial Pit at 2.60m

Remarks
Terminated due to hitting bedrock.

Method, Plant, Stability, Dimensions

Logger


21 Oct 2025 12:11:18
52.02691622N 7.77608309W
332° NW
TP23
Index number: 959


21 Oct 2025 13:07:27
52.02692691N 7.77611268W
11° N
TP23
Index number: 969

Trial Pit

TP24

Sheet 1 of 1

Hole Type	Easting	Northing	Ground Level (m)	Scale
TP	215960.00	86245.00		1:25

Project Name	Project No.	Start Date	End Date
Slievegrine Renewable Energy Development	240740-h	2025-10-21	2025-10-21

Client
Slievegrine Ltd.

Consultant
MKO

Contractor

Inst/ Backfill	Water Levels	Samples and Tests: Depth (m)	Samples and Tests: Type/ Ref	Samples and Tests: Results	Level (m)	Depth (thickness) (m)	Strata: Legend	Strata: Description
		0.20-0.50	D			(0.20) 0.20		Dark brown silty CLAY. [TOPSOIL]
						(0.30) 0.50		Multicoloured very silty very gravelly fine to coarse SAND. Gravel is subangular and fine to medium. Colours are orangish brown/dark brown/grey/light brown. The top and bottom boundaries are undulating. Bottom boundary is slightly gradational.
						(0.50) 1.00		Light brown mottled orangish brown sandy silty subrounded fine to medium GRAVEL with high cobble and boulder content. Sand is fine to coarse.
	▽					(0.40) 1.40		Light brown sandy silty clayey subangular fine to medium GRAVEL with high cobble and boulder content. Gravel is of light grey thinly laminated (<1mm thick) moderately weathered and discoloured sandstone.
								End of Trial Pit at 1.40m

0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0

Remarks
Terminated due to hitting bedrock.

Method, Plant, Stability, Dimensions

Logger

Trial Pit

TP24

SUPPLEMENTARY INFO

Hole Type	Easting	Northing	Ground Level (m)	Scale
TP	215960.00	86245.00		1:25

Project Name	Project No.	Start Date	End Date
Slievegrine Renewable Energy Development	240740-h	2025-10-21	2025-10-21

Client	Consultant	Contractor
Slievegrine Ltd.	MKO	

Water Strike - General

Struck (m)	Seal Depth (m)	Casing Depth (m)	Date and Time	Remarks
1.40				Water strike at top of bedrock.

Sample Details

Sample ID	Type	Water Level (m)	Remarks
TP24 -0.2 - 0.5	D		

Remarks
Terminated due to hitting bedrock.

Method, Plant, Stability, Dimensions

Logger


21 Oct 2025 14:27:54
52.02831846N 7.76817307W
116° SE
TP24
Index number: 985

Trial Pit

SS01

Sheet 1 of 1

Hole Type	Easting	Northing	Ground Level (m)	Scale
TP	220043.00	88837.00		1:25

Project Name	Project No.	Start Date	End Date
Slievegrine Renewable Energy Development	240740-h	2025-10-23	2025-10-23

Client
Slievegrine Ltd.

Consultant
MKO

Contractor

Inst/ Backfill	Water Levels	Samples and Tests: Depth (m)	Samples and Tests: Type/ Ref	Samples and Tests: Results	Level (m)	Depth (thickness) (m)	Strata: Legend	Strata: Description
						(0.10) 0.10		Dark brown slightly gravelly CLAY. Gravel is fine to coarse with low cobble content. Contains abundant plant material including large branches. [TOPSOIL]
						(0.30) 0.40		Very firm greyish brown slightly sandy slightly gravelly CLAY with low cobble content. Gravel is subrounded to subangular fine to medium of medium sandstone and quartz. Contains roots and plant material. An uneven/undulating horizon boundary (ca. 0.2 to 0.3 m thick).
		0.40-1.00	D			(0.60) 1.00		Very firm light brown/yellowish brown mottled orange slightly gravelly sandy silty CLAY with low cobble content. Gravel is subangular to subrounded fine to coarse of locally discoloured light grey/red/purple fine sandstone. Sand is fine to coarse. Contains some plant material.
						(1.00) 2.00		Orange clayey very gravelly fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded fine to coarse of light grey/purple/red medium sandstone. Contains some plant material.
								End of Trial Pit at 2.00m

0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0

Remarks
Terminated due to hitting bedrock.

Method, Plant, Stability, Dimensions

Logger

Trial Pit

SS01

SUPPLEMENTARY INFO

Hole Type	Easting	Northing	Ground Level (m)	Scale
TP	220043.00	88837.00		1:25

Project Name	Project No.	Start Date	End Date
Slievegrine Renewable Energy Development	240740-h	2025-10-23	2025-10-23

Client	Consultant	Contractor
Slievegrine Ltd.	MKO	

Sample Details

Sample ID	Type	Water Level (m)	Remarks
SS01 -0.4 - 1	D		

Remarks
Terminated due to hitting bedrock.

Method, Plant, Stability, Dimensions

Logger


N
W
E
S
23 Oct 2025 16:05:22
52.05143908N 7.70843539W
4° N
SS01
Index number: 1155

Trial Pit

SS02

Sheet 1 of 1

Hole Type	Easting	Northing	Ground Level (m)	Scale
TP	213106.00	89929.00		1:25

Project Name	Project No.	Start Date	End Date
Slievegrine Renewable Energy Development	240740-h	2025-12-10	2025-12-10

Client
Slievegrine Ltd.

Consultant
MKO

Contractor

Inst/ Backfill	Water Levels	Samples and Tests: Depth (m)	Samples and Tests: Type/ Ref	Samples and Tests: Results	Level (m)	Depth (thickness) (m)	Strata: Legend	Strata: Description
						(0.25)		Brown silty CLAY. [TOPSOIL]
						0.25		
						(0.20)		Soft brown/dark brown gravelly CLAY with low cobble and boulder content. Gravel is angular to subrounded fine to coarse locally discoloured green/purple fine sandstone.
						0.45		*End of Trial Pit at 0.45m*

0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0

Remarks
Terminated due to hitting bedrock.

Method, Plant, Stability, Dimensions

Logger


10 Dec 2025 12:35:41
52.0615N 7.8097W
Sapperton North
County Waterford
240740-h SS02


10 Dec 2025 12:36:21
52.0615N 7.8096W
240740-hSS02

Trial Pit

SS03

Sheet 1 of 1

Hole Type	Easting	Northing	Ground Level (m)	Scale
TP	220115.00	88161.00		1:25

Project Name	Project No.	Start Date	End Date
Slievegrine Renewable Energy Development	240740-h	2025-12-10	2025-12-10

Client
Slievegrine Ltd.

Consultant
MKO

Contractor

Inst/ Backfill	Water Levels	Samples and Tests: Depth (m)	Samples and Tests: Type/ Ref	Samples and Tests: Results	Level (m)	Depth (thickness) (m)	Strata: Legend	Strata: Description
						(0.05) 0.05		Dark brown/black peaty CLAY. [TOPSOIL]
						(0.55)		Soft dark brown/dark grey slightly sandy slightly gravelly organic CLAY with low cobble and boulder content. Gravel is subangular to subrounded fine to coarse of sandstone. Contains pockets of orange/white fine to medium sand and abundant plant material.
						0.60		Soft brown mottled orange slightly sandy gravelly CLAY with high cobble and boulder content. Gravel is angular to subrounded fine to coarse of white/purple fine to coarse moderately weathered sandstone. Contains small pockets of orange fine to medium sand. The top boundary is sharp marked by a thin black horizon.
	▽					(0.80)		
						1.40		*End of Trial Pit at 1.40m*

0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0

Remarks
Terminated due to hitting bedrock.

Method, Plant, Stability, Dimensions

Logger

Trial Pit

SS03

SUPPLEMENTARY INFO

Hole Type	Easting	Northing	Ground Level (m)	Scale
TP	220115.00	88161.00		1:25

Project Name	Project No.	Start Date	End Date
Slievegrine Renewable Energy Development	240740-h	2025-12-10	2025-12-10

Client	Consultant	Contractor
Slievegrine Ltd.	MKO	

Water Strike - General

Struck (m)	Seal Depth (m)	Casing Depth (m)	Date and Time	Remarks
1.40				Water strike at top of bedrock.

Remarks
Terminated due to hitting bedrock.

Method, Plant, Stability, Dimensions

Logger


10 Dec 2025 15:57:13
52.0454N 7.7076W
L2022 Monacullee
County Waterford
240740-h SS03