

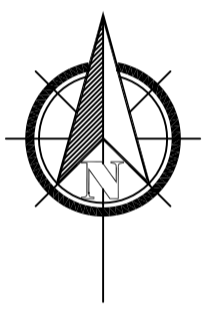
The user or recipient of this survey data understands and acknowledges this data may be inaccurate or contain errors or omissions and the user or recipient assumes full responsibility for any risks or damages resulting from, arising from, or in connection with any use of or reliance upon data displayed herein. Although significant care has been exercised to produce surveys that satisfy survey accuracy standards, these surveys are only as accurate as the source data from which they were compiled. Although all reasonable steps have been taken to locate all features visible at the time of the survey, there is no guarantee that all will be shown on the drawing, as some above ground features may have obstructed the survey. Wherever possible, areas unable to be surveyed will be labelled as "UTS".

The Company shall not be liable for any inaccuracy of the data provided beyond the specified scale or accuracy, or for any matters resulting from their use for purposes other than that stated in the Contract. No liability shall attach to the Surveyor in respect of any consequential loss or damages suffered by the Client.

The Client must promptly notify the Company of any errors in mapping of which it becomes aware. If misleading, inaccurate or otherwise inappropriate information is brought to the Company's attention or the Company itself identifies any such impression or error in a survey, it shall use its reasonable endeavours to fix or remove it and if necessary in certain instances, the Company being on notice of any such misleading, inaccurate or otherwise inappropriate information, it will re-conduct the survey and reproduce the data to within the specified scale or accuracy.

Disclaimer
 We use industry approved underground utility detection equipment and methodology to carry out our surveys. The equipment and methodology used include Ground Penetrating Radar, Cable Avoidance Tool, Manhole Surveys, Site Visual Inspection and Global Positioning System. The performance of these equipment depend on same factors (please refer to manufacturer manual). GeoSurvey cannot guarantee that all utilities have been detected and will not accept liabilities for any decisions made based on this drawing.

- Notes:**
1. The underground utility surveys was carried out in Rathmylon, Co Meath between 19/03/2019 and 27/03/2019
 2. The survey involves GPR and CAT scanning, Manhole logging, drainage Manhole rodding and GPS storage of the detected utilities
 3. GPR pulses were able to penetrate up to 1.3 m bgl in some parts of this site
 4. Additional deeper or smaller sized objects may exist underneath the site (Exercise Caution When Drilling or Excavating)
 5. Rebar (mesh) were detected on site and this may affect the resolution of the GPR and CAT
 6. All pipe/duct sizes are in millimeters while utility depths are in meters
 7. All depths are estimate, not exact
 8. Tall grass on this site may affect the resolution of the GPR
 9. Every effort have been made to assigned the detected objects to utility types, however, this should be verified prior to use for design purpose
 10. ESB, GNI, eir, Virgin Media, e-net records, Water and Drainage records were obtained from the service providers



LEGEND SERVICES	
Electrical	Electrical Records
Telecom	Probable Telecom
Water	Probable Water
Water Records	Gas Main
Assumed Gas	Foul Sewer
Gas Records	Assumed Foul Sewer
Storm Water	Assumed Storm Water
Flow Direction	Empty Duct

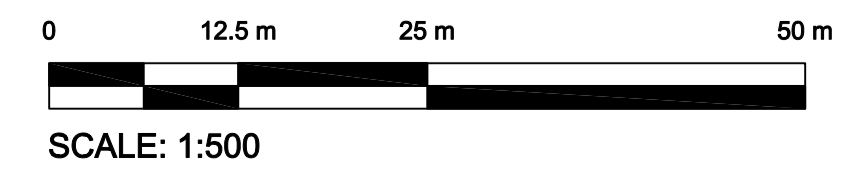
LEGEND TOPOGRAPHICAL					
LAYER	SYMBOL	DESCRIPTION	LAYER	LINE	DESCRIPTION
SRV	A	SMALL TOWER	BLD	Solid	BUILDING
LPT	U	LAMP POST	SWL	Solid	STONE WALL
SPC	+	SPOT HEIGHT	WLB	Solid	WALL
ARE	+	AREA	RE	Solid	ROAD EDGE
PE	+	PER	HE	Solid	HEDGE
CAE	+	CAE	NO	Solid	NOSE (CHALK)
EPL	+	ESTER POLE	NOB	Solid	NOSE (TOP)
TRC	+	TRUNK DRAIN	NOB	Solid	NOSE (TOP)
INV	+	INVERT LEVEL	FP	Solid	FLOORPLAN
SLV	+	SLAKE LEVEL	FB	Solid	TOP OF BANK
WIS	+	WINDHOLE SQUARE	FB	Solid	BOTTOM OF BANK
WIC	+	WINDHOLE CIRCULAR	FB	Solid	BOTTOM OF BANK
BMK	+	BENCH MARK	INV	Solid	INVERT
RSQ	+	ROD	SHL	Solid	SHED LINE
SHR	+	SHRUB	SPB	Solid	STEP
TOW	+	TOP OF WALL	SHD	Solid	SHED
FTL	+	FINISHED FLOOR LEVEL	FPW	Solid	POST AND WIRE FENCE
TRC	+	CONCRETE SILL	OSL	Solid	OVERHEAD CBL
BLD	+	BUILDING SQUARE	OIE	Solid	OVERHEAD TELECOM
BLC	+	BUILDING CIRCULAR	OIC	Solid	OVERHEAD CBL
HTS	+	HIGH TENSION	OIC	Solid	OVERHEAD CBL
TRD	+	TRUNK DRAIN	OST	Solid	UNDERGROUND STORM
ICO	+	INSPECTION COVER	UPL	Solid	UNDERGROUND FOL
RSN	+	ROAD SIGN	UVE	Solid	UNDERGROUND TELECOM
TR	+	TRAFIC LIGHT	UL	Solid	UNDERGROUND CBL
TP	+	TELECOM POLE	CTR	Solid	CONTOUR LINE

Rev.	Date	By	Description

GEO SURVEY LAND SURVEYORS
 when it has to be precise and on time

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TOPOGRAPHICAL AND SERVICES SURVEY			
PROJECT	Donacorney Co.Meath	GRID	ITM
CLIENT	Meath County Council	DATUM	MALIN HEAD
DRAWN	M.S./P.S.	SCALE	1:500
DATE	02.04.2019	SHEET	A1
DWG. NO.	190311		