

# Appendix C17.07

## Site Investigations: Archaeological Monitoring Log and Results

# TENT Priority Route Improvement: Archaeological monitoring of Ground Investigation trial pits



Prepared for Donegal County Council

by Orlaith Egan

Licence No. N/A

March 2022



An Roinn Iompair  
Department of Transport



Comhairle Contae  
Dhún na nGall  
Donegal County Council



## TITLE PAGE

<b>Project Name:</b>	TEN-T Priority Route Improvement Project, Co. Donegal
<b>Licence Nos.</b>	N/A
<b>Townlands:</b>	Various [refer to Table 1]
<b>Site Types:</b>	Areas of archaeological potential
<b>ITM:</b>	Various
<b>GI Contractor:</b>	Irish Drilling Ltd.
<b>Monitoring Archaeologist:</b>	Orlaith Egan
<b>TII Project Archaeologist:</b>	Orlaith Egan
<b>Report Authors:</b>	Orlaith Egan

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## Executive Summary

This report describes the results of archaeological monitoring of site investigation works located in areas of archaeological potential as part of the Design and Environmental Evaluation phase of the TEN-T Priority Route Improvement Project.

The TEN-T Priority Route Improvement Project is part of the Trans-European Transport Network and comprises the construction of three sections of new road: Section 1: N15/N13 Ballybofey/Stranorlar Urban Region; Section 2: N56/N30 Letterkenny to Manorcunningham; and Section 3: N14 Manorcunningham to Lifford/Strabane/A5 link. The location of all proposed site investigation areas were assessed by the design team, archaeological consultant (John Cronin & Associates) and the TII Project Archaeologist to ensure there were no adverse impact on archaeological monuments and areas of archaeological potential. A programme of archaeological monitoring took place between May 2020 and Sept 2021 in areas where site investigation trial pits were being excavated in the vicinity of recorded archaeological monuments and surrounding areas deemed to be of archaeological potential. No archaeological remains were identified or impacted as part of the archaeological monitoring and site investigation works. An archaeological monitoring licence was not required as no works took place at/within recorded archaeological monuments.

This road scheme is covered by the Code of Practice agreed between the Minister for Arts, Heritage, Regional, Rural and Gaeltacht Affairs (now the Minister for Minister for Housing, Local Government and Heritage) and Transport Infrastructure Ireland (TII) (TII 2017). TII nominated Orlaith Egan as Project Archaeologist with responsibility for the management of all archaeological aspects of the project.

## Acknowledgements

This report has been prepared by Orlaith Egan (TII) on behalf of Donegal County Council.

All archaeological monitoring works were carried out by a licenced archaeologist (Orlaith Egan).

### **Client – Donegal County Council**

Senior Executive Engineer – Aine McHugh

### **TII Archaeologists**

Project Archaeologist – Orlaith Egan

Senior Archaeologist – Mary Deevy

### **Fieldwork Staff**

#### **Irish Drilling Ltd**

Tom Cannon, Maurice Leahy

#### **RPS Group**

Landowner Liaison Officers- Kate Corcoran, Cian McGuinness, Eugene Mulhall, Declan Finneran

## 1.0 Introduction

This report describes the results of archaeological monitoring of site investigation works located in areas of archaeological potential carried out as part of the Design and Environmental Evaluation phase of the TEN-T Priority Route Improvement (Appendix 2). The location of all proposed site investigation areas were assessed by the design team, archaeological consultant (John Cronin & Associates) and the TII Project Archaeologist to ensure there were no adverse impact on archaeological monuments and areas of archaeological potential. A programme of archaeological monitoring took place between May 2020 and September 2021 in areas where site investigation trial pits were being excavated in the vicinity of recorded archaeological monuments and surrounding areas deemed to be of archaeological potential. Access points for plant and machinery were also carefully managed and supervised in relation to the latter sites/areas.

This road scheme is covered by the Code of Practice agreed between the Minister for Arts, Heritage, Regional, Rural and Gaeltacht Affairs (now the Minister for Housing, Local Government and Heritage) and Transport Infrastructure Ireland (TII) (TII 2017). TII nominated Orlaith Egan as Project Archaeologist with responsibility for the management of all archaeological aspects of the project.

## 1.2 Brief Description of the Scheme

The TEN-T Priority Route Improvement Project is part of the Trans-European Transport Network and comprises the construction of three sections of new road: Section 1: N15/N13 Ballybofey/Stranorlar Urban Region; Section 2: N56/N30 Letterkenny to Manorcunningham and Section 3: N14 Manorcunningham to Lifford/Strabane/A5 link.

The areas subject to archaeological monitoring and results are listed in Appendix 1.

## 1.3 Results

No archaeological remains were identified or impacted during the course of site investigations as part of the planning design phase of the TEN-T Priority Route Improvement Project.

# APPENDIX 1

## List of archaeological monitoring locations and results

TENT Section No.	Trial Pit/Borehole	Drawing Ref	Townland	Chainage	Site type	Findings	Photo Ref.	Date
1	BS BHCP1210	TT_MGT0337-RPS-P3-S1-DR-Z-EN0311-S3-PO3-04	Drumboe Lower	Ch3,150-3,200	N/A Greenfield	No Archaeological remains	1	18/05/20
1	BS TP1036	TT_MGT0337-RPS-P3-S1-DR-Z-EN0311-S3-PO3-04	Drumboe Lower	Ch3,200-3,250	AAP outside the ZoN and wider area of DG078-005 'site of' Drumboe Abbey	No Archaeological remains. Stone Field drain noted in east of trial pit and was avoided during investigations	2	18/05/20
1	BS BHCP1211 (TP)	TT_MGT0337-RPS-P3-S1-DR-Z-EN0311-S3-PO3-04	Drumboe Lower	Ch3,300	AAP outside the ZoN and wider area of DG078-005 'site of' Drumboe Abbey	No Archaeological remains	3	18/05/20
1	BSTP-1037	TT_MGT0337-RPS-P3-S1-DR-Z-EN0311-S3-PO3-04	Drumboe Lower	Ch3,550	AAP outside the ZoN and wider area of DG078-005 'site of' Drumboe Abbey	No Archaeological remains	4	19/05/20
1	BS-BHSP1116 (TP & RC)	TT_MGT0337-RPS-P3-S1-DR-Z-EN0311-S3-PO3-04	Drumboe Lower	Ch3700 (was relocated from c.Ch3750 to north west corner of field and investigated as a TP)	AAP outside the ZoN and wider area of DG078-005 'site of' Drumboe Abbey	No Archaeological remains	5	19/05/20
1	BS-BHSP1141	TT_MGT0337-RPS-P3-S1-DR-Z-EN0311-S3-PO3-06	Teevickmoy	Ch 7250	AAP outside the ZoN and wider area of DG069-28 ringfort	No Archaeological remains	6	19/05/20
1	BS-BHSP1140	TT_MGT0337-RPS-P3-S1-DR-Z-EN0311-S3-PO3-07	Teevickmoy	c.Ch 7100		No Archaeological remains	7	19/05/20
1	BS TP1115	TT_MGT0337-RPS-P3-S1-DR-Z-EN0311-S3-PO3-07	Teevickmoy	c.Ch7,500	AAP outside the ZoN and wider area of DG069-28 ringfort	No Archaeological remains	N/A	19/05/20
1	BS-TP1131	TT_MGT0337-RPS-P3-S1-DR-Z-EN0311-S3-PO3-07	Meenavoy	c.Ch 8350	AAP outside the ZoN and wider	No Archaeological remains	8	25/05/2020

TENT Section No.	Trial Pit/Borehole	Drawing Ref	Townland	Chainage	Site type	Findings	Photo Ref.	Date
					area of DG069-23 Bullaun stone			
1	BS-TP1132	TT_MGT0337-RPS-P3-S1-DR-Z-EN0311-S3-PO3-07	Meenavoy	c.Ch 8550	AAP outside the ZoN and wider area of DG069-23 Bullaun stone	No Archaeological remains	9	25/05/20
2	LK-TP2080	TT_MGT0337-RPS-P3-S2-DR-Z-EN0311-S3-PO3-04	Trimragh	c.Ch1450	AAP outside ZoN of DG053-028, DG053-28001 Site of church & graveyard and DG053-053; DG053-027001 site of prehistoric rock art	No archaeological remains	10	10/06/20
2	LK-BHCP2224 (TP)	TT_MGT0337-RPS-P3-S2-DR-Z-EN0311-S3-PO3-04	Trimragh	c.ch1450	AAP outside ZoN of DG053-028, DG053-28001 Site of church & graveyard and DG053-053; DG053-027001 site of prehistoric rock art	No archaeological remains	11	10/06/20
2	LK-TP2078	TT_MGT0337-RPS-P3-S2-DR-Z-EN0311-S3-PO3-04	Trimragh	c.Ch1350	AAP outside ZoN of DG053-028, DG053-28001 Site of church & graveyard and DG053-053; DG053-027001 site of prehistoric rock art	Shallow mid brown topsoil c.0.10m . Deeper underlying deposits of dark grey sandy material with sea shells and suggests sea estuary extended into this area No archaeological remains	N/A	10/06/20
2	LK-TP2050	TT_MGT0337-RPS-P3-S2-DR-Z-EN0311-S3-PO3-03	Ballyraine	c.Ch150	AAP outside ZoN of DG053-026 Ringfort	No archaeological remains	N/A	10/06/20
2	LK-TP2051	TT_MGT0337-RPS-P3-S2-DR-Z-EN0311-S3-PO3-03	Ballyraine	c.Ch200	AAP outside ZoN of DG053-026 Ringfort	No archaeological remains	N/A	10/06/20
2	LK-TP2067	TT_MGT0337-RPS-P3-S2-DR-Z-EN0311-S3-PO3-04	Trimragh	c.Ch1250	AAP outside ZoN of DG053-028, DG053-28001 Site of church & graveyard	No archaeological remains [redeposited material containing posts, wire, broken trees etc thought to be related to construction of previous dual carriageway >4m].	22	21/09/20


TENT Section No.	Trial Pit/Borehole	Drawing Ref	Townland	Chainage	Site type	Findings	Photo Ref.	Date
	Section 3							
3	MCLBHSPT P3116	TT_Y16112-BT-1A-VGT-S3-DR-CE-06036_S.I_Drawings Sheet 5	Carnshannagh	c.Ch8,800	AAP outside the ZoN of DG062-024 Enclosure in adjacent field	No archaeological remains (confirmed by photo)	12	30/06/20
3	MCLTP3143	TT_Y16112-BT-1A-VGT-S3-DR-CE-06036_S.I_Drawings Sheet 7	Gortin North	c.ch13,000	AAP outside ZoN and within field of DG070-033 & DG070-032 standing stones	No archaeological remains	13	06/07/20
3	MCLTP3142	TT_Y16112-BT-1A-VGT-S3-DR-CE-06036_S.I_Drawings Sheet 7	Gortin North	c.ch13,100	AAP outside ZoN of DG070-033 & DG070-032 standing stones	No archaeological remains	14	06/07/20
3	MCLTP3131	TT_Y16112-BT-1A-VGT-S3-DR-CE-06036_S.I_Drawings Sheet 10	Curraghane	c.ch17,500	AAP outside ZoN of DG070-082 souterrain, in adjacent field	No archaeological remains [modern pottery and glass noted within topsoil]	15	08/07/20
3	MCLTP3130	TT_Y16112-BT-1A-VGT-S3-DR-CE-06036_S.I_Drawings Sheet 10	Curraghane	c.ch17,500	AAP outside ZoN of DG070-082 souterrain, in adjacent field	No archaeological remains	16	08/07/20
3	MCLTP3129	TT_Y16112-BT-1A-VGT-S3-DR-CE-06036_S.I_Drawings Sheet 10	Curraghane	c.ch17,500	AAP outside ZoN of DG070-082 souterrain, in adjacent field	No archaeological remains	17	08/07/20
3	MCLTP3128	TT_Y16112-BT-1A-VGT-S3-DR-CE-06036_S.I_Drawings Sheet 10	Curraghane	c.ch17,500	AAP outside ZoN of DG070-082 souterrain, in adjacent field	No archaeological remains. [Post medieval/Modern spread partially identified (c.2.10m x 1.0m x 0.20m) consisting of light brown silty clay with occasional charcoal pieces. Small amount of burnt bone noted and clay pipe within spread. Cows teeth, glass and modern pottery noted within topsoil.]	18, 19	08/07/20
3	MCLDTP3308	TT_Y16112-BT-1A-VGT-S3-DR-CE-06036_S.I_Drawings Sheet 7	Gortin North	c.ch13,000	AAP outside ZoN of DG070-033 & DG070-032 standing stones	No archaeological remains	20	13/07/20
3	MCLBHSPT3123	TT_Y16112-BT-1A-VGT-S3-DR-CE-06036_S.I_Drawings Sheet 9	Murlough	c.ch15,000	AAP outside the ZoN of DG070-	No archaeological remains [bull in field]	21	16/07/20


TENT Section No.	Trial Pit/Borehole	Drawing Ref	Townland	Chainage	Site type	Findings	Photo Ref.	Date
					048 standing stone and in the vicinity of DG070-049 standing zone	but photo confirmed no archaeology]		
3	MCLTP3072	TT_Y16112-BT-1A-VGT-S3-DR-CE-06036_S.I_Drawings Sheet 5	Carnshannagh	c.ch8,900	AAP within the ZoN of DG062-24 Enclosure which was subject to archaeological test excavation (licence ref 20E0502) prior to the SI works.	No archaeological remains [It was confirmed that there was no enclosure site DG062-24 or archaeological remains evident within this area. However a prehistoric settlement site/camp was identified in the southeast of the field.]	24	21/09/20
3	MCLTP3073	TT_Y16112-BT-1A-VGT-S3-DR-CE-06036_S.I_Drawings Sheet 5	Carnshannagh	cCh8950	AAP within the ZoN of DG062-24 Enclosure which was subject to archaeological test excavation (licence ref 20E0502) prior to the SI works.	No archaeological remains [It was confirmed that there was no enclosure site DG062-24 or archaeological remains evident within this area. However a prehistoric settlement site/camp was identified in the southeast of the field.]	23	21/09/20
3	MCLTP3010	TT_Y16112-BT-1A-VGT-S3-DR-CE-06036_S.I_Drawings Sheet 1	Labbadish	c.ch0+900-1050	AAP outside ZoN of DG054-039 Cist, within the same field	No archaeological remains	25	21/09/20
3	MCLTP3011	TT_Y16112-BT-1A-VGT-S3-DR-CE-06036_S.I_Drawings Sheet 1	Labbadish	c.ch0+900-1050	AAP outside ZoN of DG054-039 Cist, within the same field	No archaeological remains	26	21/09/20
3	MCLTP3134	TT_Y16112-BT-1A-VGT-S3-DR-CE-06036_S.I_Drawings Sheet 10	Curraghahane	c.ch17,500 link	AAP outside ZoN of DG070-082 souterrain, in adjacent field to the northwest	No archaeological remains	27	22/09/20
3	MCLTP3133	TT_Y16112-BT-1A-VGT-S3-DR-CE-06036_S.I_Drawings Sheet 10	Curraghahane	c.Ch17500 link road	AAP outside ZoN of DG070-082 souterrain and within field, which was also subject to archaeological test excavation (licence ref	No archaeological remains [Archaeological test excavation within the field of DG072-082 confirmed the location of the souterrain DG070-082 and identified an associated	28	22/09/20

TENT Section No.	Trial Pit/Borehole	Drawing Ref	Townland	Chainage	Site type	Findings	Photo Ref.	Date
					20E0503) prior to the SI works.	outer enclosure in the east of the field and a small neolithic settlement further to the south]		
3	MCLTP3012	TT_Y16112-BT-1A-VGT-S3-DR-CE-06036_S.I_Drawings Sheet 2	Carickbally dooey	c.Ch1300	AAP outside the ZoN of DG054-041 cist & DG054-040 cross inscribed stone and in adjacent field	No archaeological remains	29	23/09/20
3	MCLTP3501	TT_Y16112-BT-1A-VGT-S3-DR-CE-06036_S.I_Drawings Sheet 2	Carrickball ydooey	c.Ch1400	AAP outside the ZoN of DG054-041 cist & DG054-040 cross inscribed stone and in adjacent field	No archaeological remains	30	20/05/21

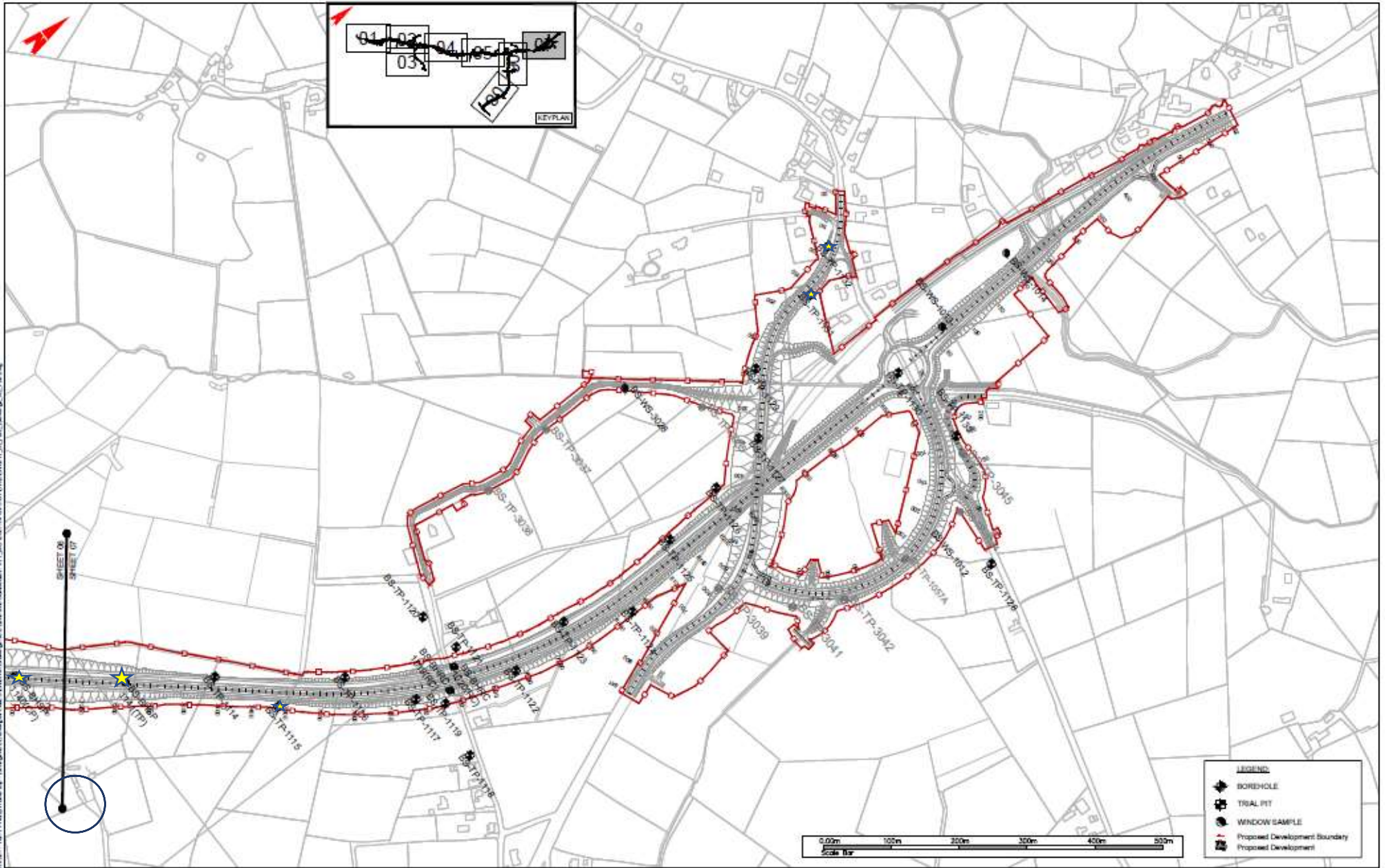
# APPENDIX 2

## GI LOCATION PLANS AND ARCHAEOLOGICAL MONITORING SITES

 Archaeological monitoring of GI sites

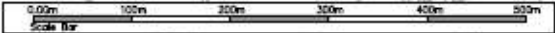
 Recorded Archaeological Monument





**LEGEND**

- BOREHOLE
- TRIAL PIT
- WINDOW SAMPLE
- Proposed Development Boundary
- Proposed Development

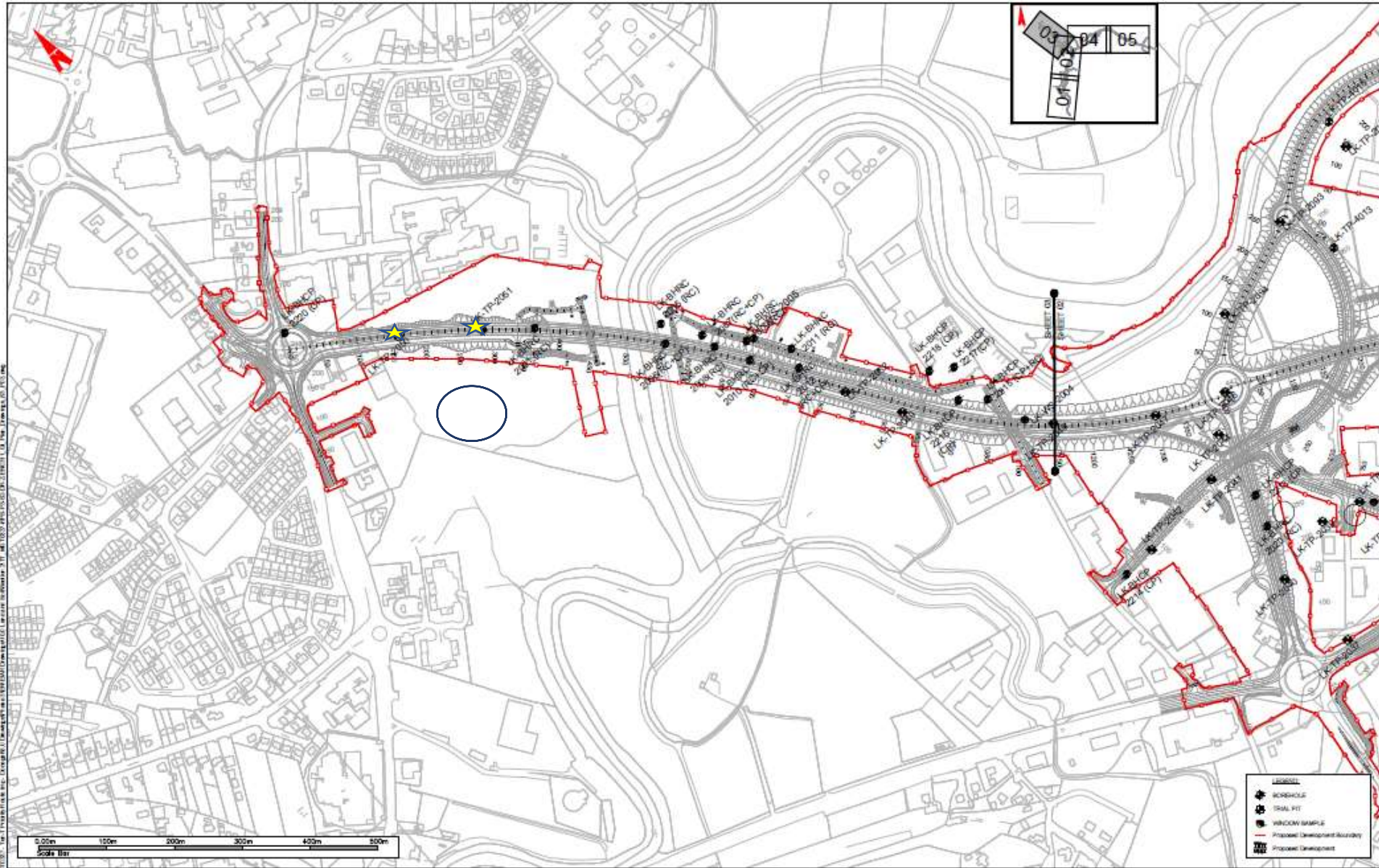


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002	05/11/2023	SP	FOR REVIEW	SP
003	10/11/2023	SP	WORK IN PROGRESS	SP

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Drawing Title	Section 1 - GI Plans			Sheet	P03
Designer	SP	Date	10/11/2023	Issue File Number	
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Checked	SP	Project Number	23-1-0000	File Number	
Approved	SP	Date	10/11/23	TT_MGT0337-RP8-P3-S1-DR-Z-EN0311	

Section 2 GI Location Plan [Sheet 3 & 4]

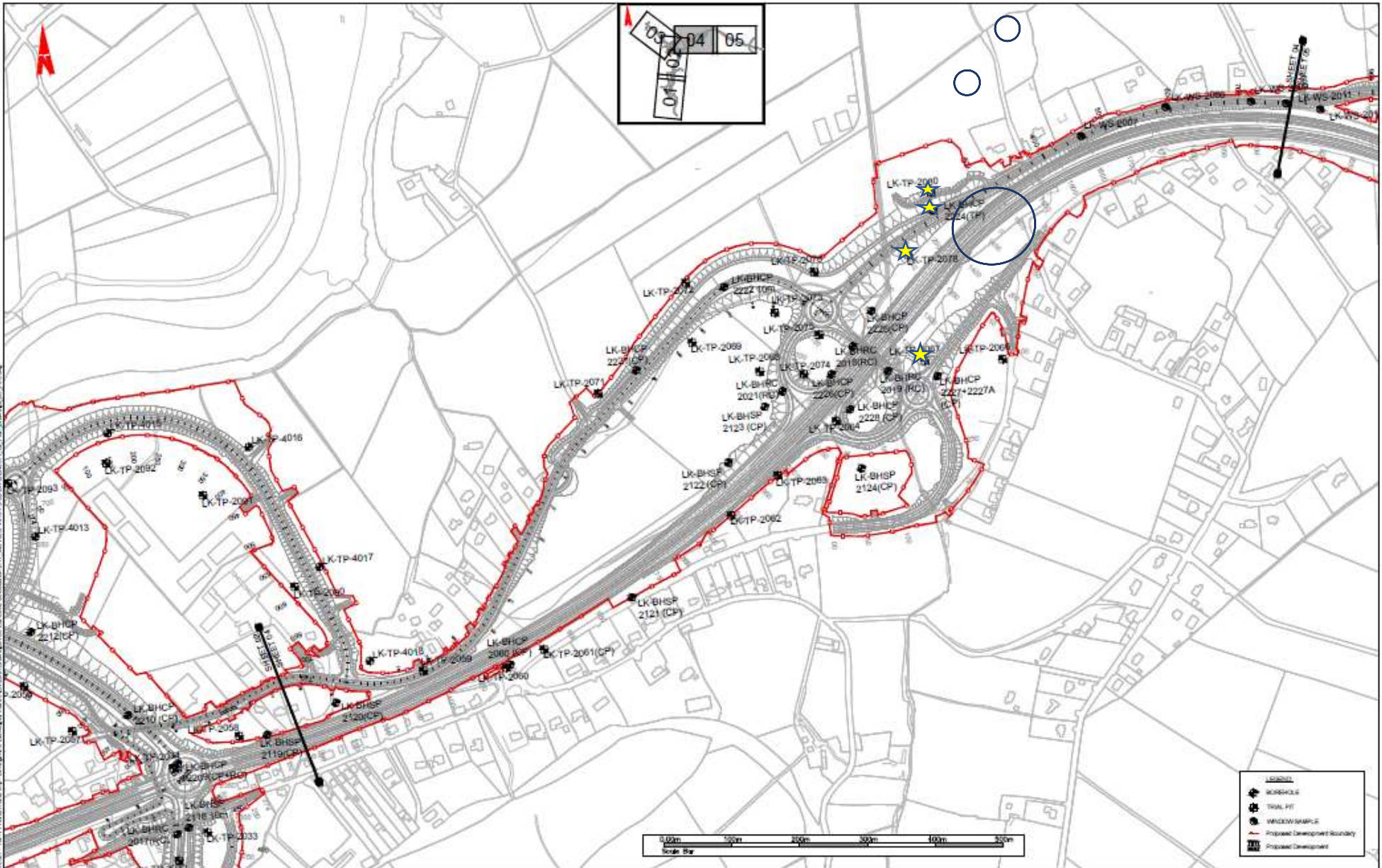


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PS3	12/11/23	JAC	WORK IN PROGRESS	PS JAC

Project Title: TEN-T Priority Route Improvement Project, Donegal			
Drawing Title: Section 2 - GI Plans			
Design: JAC	Date: 02/11/2023	Check: PS JAC	Scale: 1:1000
Drawn: JP	Date: 01/11/2023	Check: PS JAC	Scale: 1:1000
Approved: GMS	Date: 06/11/2023	Check: PS JAC	Scale: 1:1000
Checked: JAC	Date: 07/11/23	Check: PS JAC	Scale: 1:1000
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Sheet: 05	Total: 05 of 05		

Scale: 1:1000  
 Date: 07/11/23  
 Sheet: 05 of 05



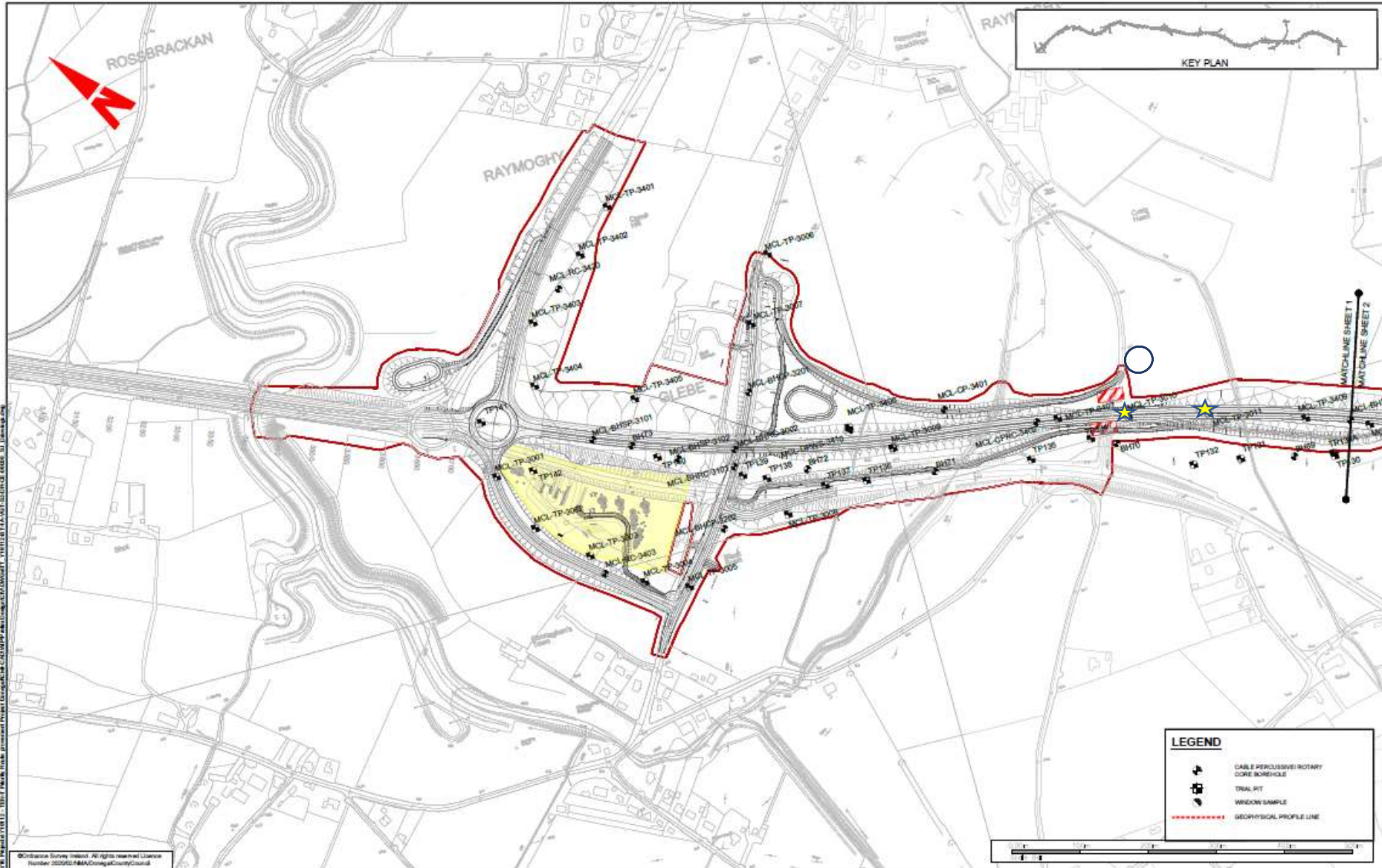
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003	12/05/20	JMG	MSD - ROR REVIEW	YHS	JMG

Project Title			
TEN-T Priority Route Improvement Project, Donaghy			
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Approved By	Scale	Drawn At	Drawn Date
JMG	1:2500	1	01/07/2020
Checked By	Scale	Drawn At	Drawn Date
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Section 3 GI Location Plan [Sheet 1, 2, 5,7,9,10]

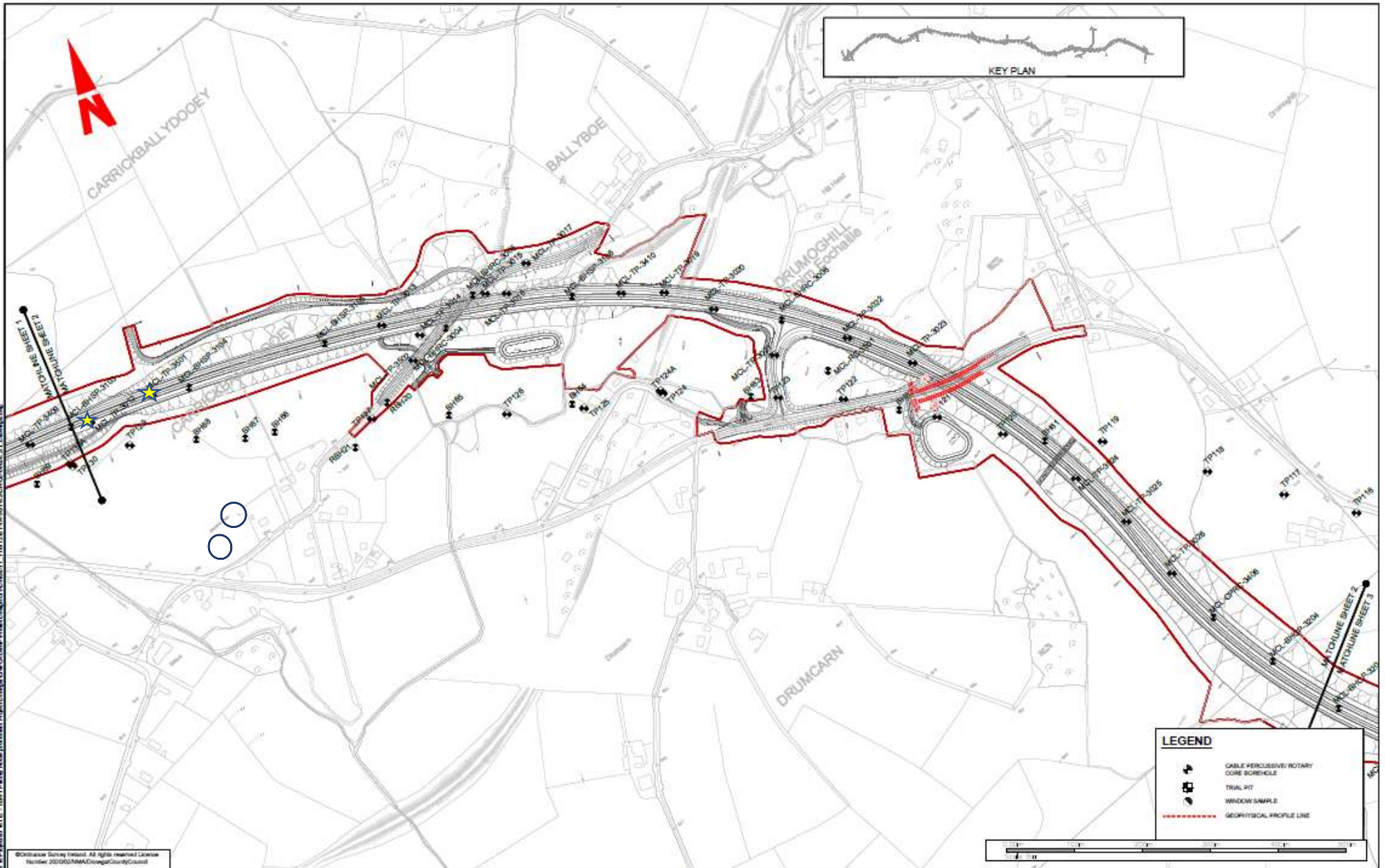


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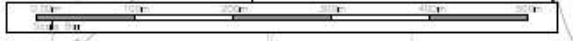
Project Title: TEN-1 PRIORITY ROUTE IMPROVEMENT PROJECT DOMEGLA Section 3 - N14 Manorcunningham to L. Burt/Strabane/AS Line			
Drawing Title: GROUP Investigation Report (GIR) Section 3 - Ground Investigation Plans			
Drawn: AD	Date: 20/11/2023	Scale: @ A1 1:5000	Sheet No: 1 of 10
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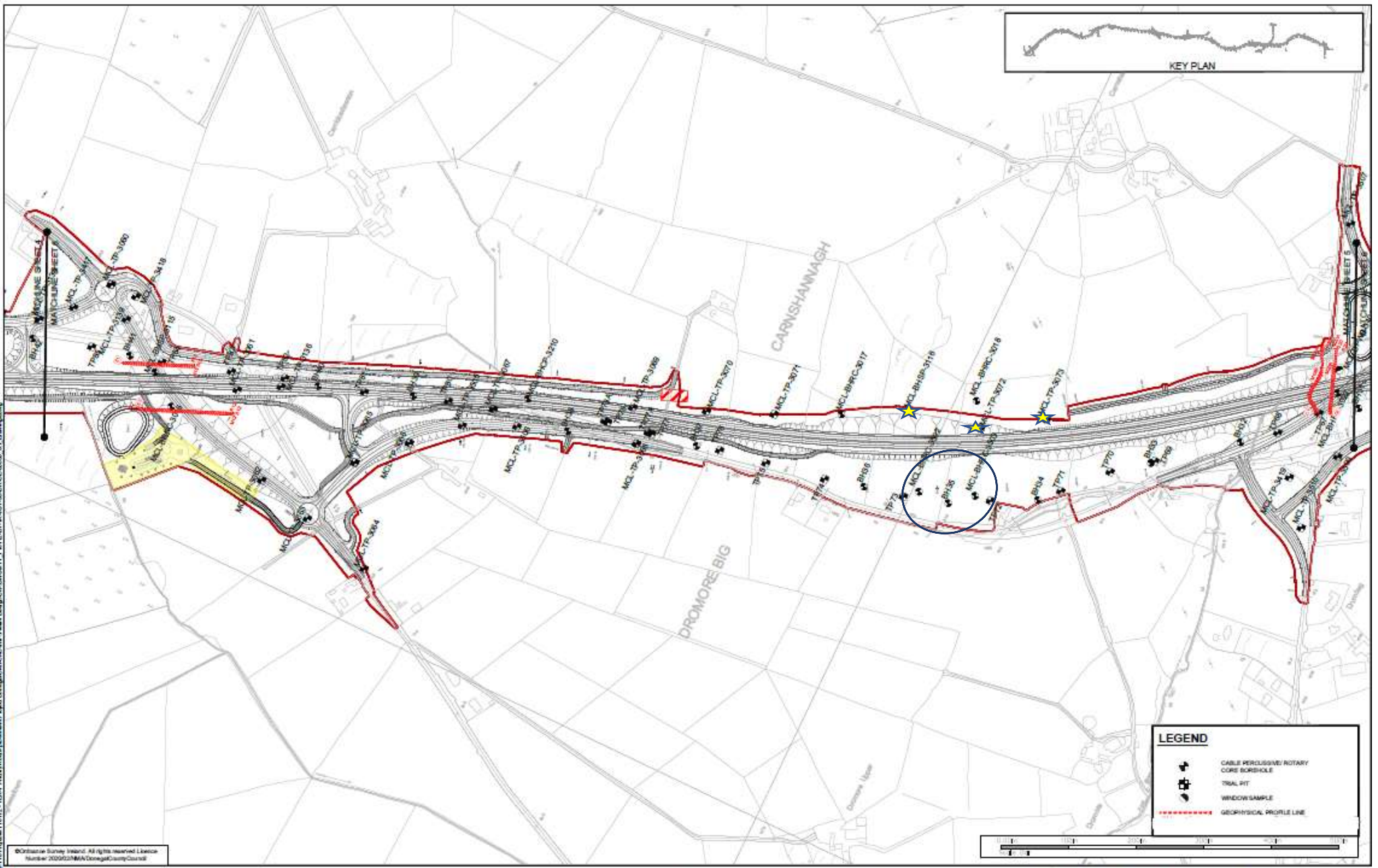
- CABLE PERCUSSIVE/ROTARY CORE BOREHOLE
- TRIAL PIT
- WINDOW SAMPLE
- GEOPHYSICAL PROFILE LINE



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01	20/11/20	AS	ISSUE FOR COMMENT	MC	SCW

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Drawing Title: Ground Investigation Report (GIR)		Scale: 1:1000	
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Drawn: AS	Scale: 1:1000	File Name:	Y16112-0000-03_Layout
Approved: SCW	Date: 08/08/20	File Number:	Y16112-0000-038
Checked: MC	Sheet: 2 OF 10		



**LEGEND**

- CABLE PERCUSSIVE/ROTARY CORE BORSHOLE
- TRIAL PIT
- WINDOW SAMPLE
- GEOPHYSICAL PROFILE LINE

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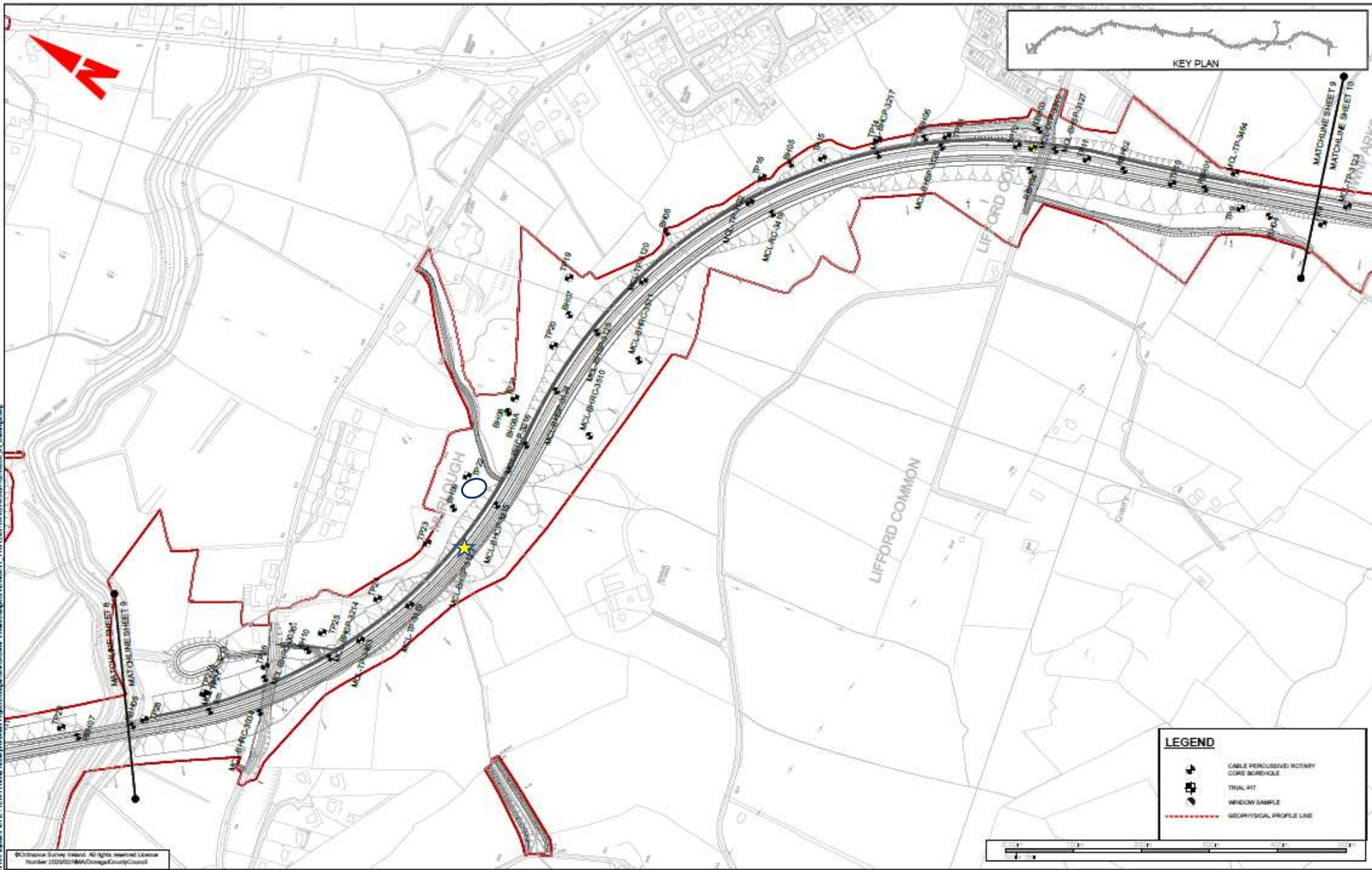


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<b>Project Title:</b> TSM-T PRIORITY ROUTES IMPROVEMENT PROJECT DONEGAL				<b>Status:</b> S4	
Section 3 - N14 Manorcunningham to Lifford/Barrinawla Link					
<b>Drawing Title:</b> Ground Investigation Report (GIR)					
Section 3 - Ground Investigation Plans					
<b>Designer:</b> MCD	<b>Date:</b> 26/11/2022	<b>Issue File Number:</b>			
<b>Drawn:</b> AD	<b>Scale:</b> A1:1:5000	<b>Project File Number:</b>			
<b>Approved:</b> DCH	<b>Date:</b> 01/12	<b>Project File Number:</b>			





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**LEGEND**

- CABLE PERCUSSIVE ROTARY CORE BOREHOLE
- TRIAL PIT
- WINDOW SAMPLE
- GEOPHYSICAL PROFILE LINE



**Notes**  
 DO NOT SCALE, use typical dimensions only. All levels are referred to Ordnance Survey datum, MSL Mean.  
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No.	Date	Drawn	Description	Check

<b>Project Title:</b> T14-1 PRIORITY ROUTE IMPROVEMENT PROJECT DONEGAL				Status:
Section 3 - N14 Manourougham to Lifford/Stranawale Line				
<b>Drawing Title:</b> Ground Investigation Report (GIR)				
Section 3 - Ground Investigation Plans				
<b>Designed:</b> MJC	<b>Date:</b> 16/07/2020	<b>Drawn/Checked:</b>	<b>Rev:</b>	
<b>Drawn:</b> AG	<b>Scale:</b> 1:12500	<b>Drawn/Checked:</b> J.L. (AG)	<b>Rev:</b>	
<b>Approved:</b> DGH	<b>Date:</b> 04/08/2020	<b>Drawn/Checked:</b> J.L. (AG)	<b>Rev:</b>	
<b>File Number:</b> Y18113-0000-048				



## Plates



Plate 1 BS1210



Plate 2 BSTP1036



Plate 3 BSBHCP1211



Plate 4 BSTP1037



Plate 5 BSBHSP1116



Plate 6 BSBHSP1141



Plate 7 BSBHSP1140



Plate 8 BSTP1131



Plate 9 BSTP-1132



Plate 10 LKTP2080



Plate 11 LKBHCP 2224TP



Plate 12 MCL-BHSP-TP3116



Plate 13 MCLTP3143



Plate 14 MCLTP3142



Plate 15 TP3131



Plate 16 MCLTP3130



Plate 17 MCLTP3129



Plate 18 MCLTP3128



Plate 19 MCLTP3128



Plate 20 TP3308



Plate 21 MCLBHSP3123



Plate 22 LKTP2067 Redeposited material from road construction



Plate 23 MCLTP3073



Plate 24 MCLTP3072



Plate 26 MCLTP3011



Plate 25 MCLTP3010



Plate 27 MCLTP3134



Plate 28 MCLTP3133



Plate 29 MCLTP3012



Plate 30 MCLTP3501