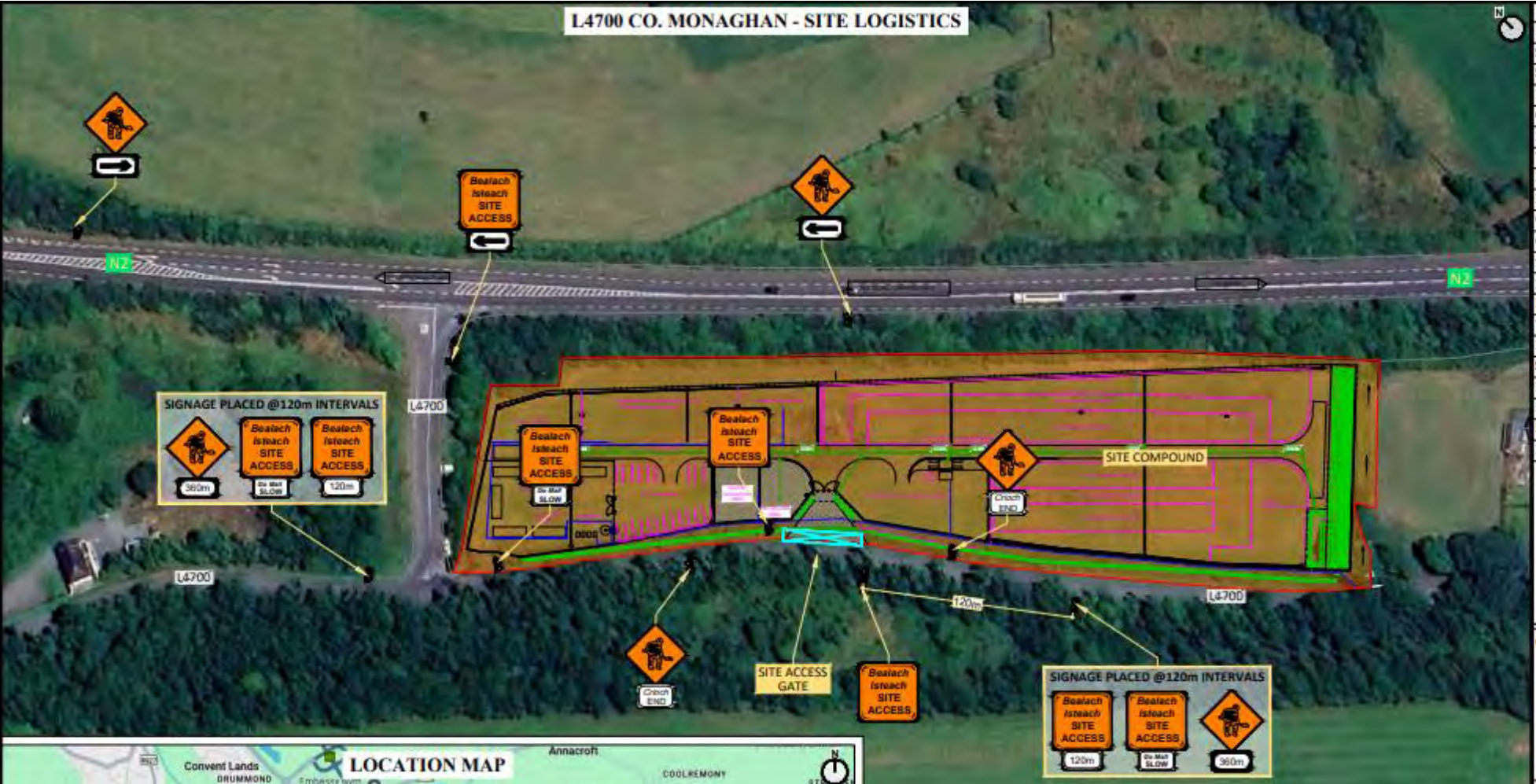
TRAFFIC MANAGEMENT PLAN

APPENDIX 3

MATERIAL STORAGE YARD TRAFFIC MANAGEMENT

L4700 CO. MONAGHAN - SITE LOGISTICS





Design Parameter - Level 2(i)	
Advance Warning Signage - Type B	
Sign size (mm)	600
Sign Visibility (m)	90
Number of Signs	3
Cumulative Distance (m)	360
Distance Between Signs (m)	120
Taper	
Lane Taper Rate [A]	1 in 40
Hard Shoulder Taper Rate [A]	1 in 40
Cones	
Cone Height (mm)	750
Taper Spacing (m) [B]	3
Longitudinal Spacing (m) [B]	12
Lamps (unlit areas only)	
Taper Spacing (m)	6
Longitudinal Spacing (m)	24
Safety Zones	
Longitudinal (m)	45
Lateral (m)	1.2
Lanes	
Lane Width (m) [C]	3

A. 45° taper is required at shuttle traffic controlled layouts with cones at 1m centres.
B. Cone spacing is the maximum permitted. Where geometry or any other site-specific reason dictates, the spacing shall be reduced accordingly.
C. The optimum lane width for all classes of vehicles is 3.3m. This may be reduced to a minimum of 3m. Below this, HGVs and buses must be marshalled past the works. The absolute minimum lane width, if only cars and light vehicles are present, if 2.5m.

Client:

Energy for generations

Project:	North-South Interconnector
Title:	Site Logistics Plan
Site Loc.:	L4700, Co. Monaghan
Plan no.:	WO1107/00/001 (R00)
Date:	18/08/2025
Designed by:	LG **Verified by:** SC

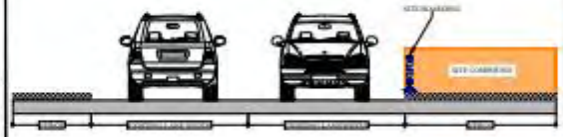
Revisions

No.:	Date:	Design by:

GENERAL NOTES

1. All vehicles must come to a halt when pedestrians are crossing the roadway.
2. Traffic Management personnel are to oversee pedestrian movements and control site access.
3. Pedestrian barriers must be used to safeguard pedestrians from the work zone.
4. All temporary walkways must have a high-quality, even surface and be kept clear of any obstacles.
5. Daily inspections and upkeep of the traffic management setup are required to ensure both safety and compliance with the design.
6. Access to all residential and commercial properties must be preserved at all times.
7. The exact placement of signage must be finalized on-site.
8. This traffic management plan can only be enacted by a trained TTOS, who must conduct a risk assessment prior to implementation. The TTOS must hold a valid CSCS card (for signing, lightning and guarding at road works) as per the Construction Regulations 2006.
9. The contractor is responsible for providing ramped access where there is a change in road surface level, particularly where temporary surfaces are in use.
10. The contractor must complete a site-specific risk assessment before installing any traffic management systems to confirm that the site conditions match those considered during the design phase.
11. All work must comply with local authority guidelines and be included in the project-specific safety and health plan.
12. The contractor must review and verify all information in these drawings prior to starting any construction phase.

CROSS SECTION



LEGEND

- Temporary Traffic Sign
- Traffic Cones
- Site Area

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