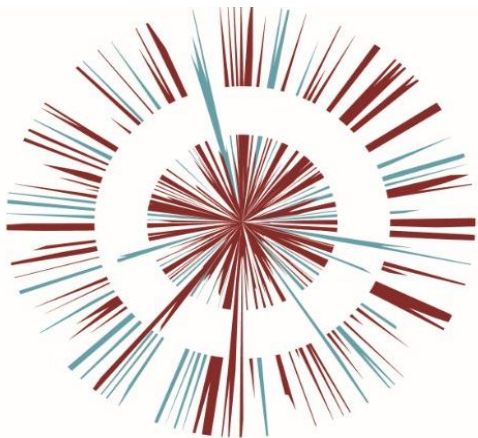




OMEGA ZONE 8, ST HELENS

Omega St Helens Ltd / T J Morris Ltd



Highways England
Risk Assessment & Method
Statement (RAMS)
UNIT 1 DOC. 11.

Risk Assessment and Method Statement



Project Omega 8, Omega South, Jnct 8 M62

HEALTH & SAFETY PLAN (CONSTRUCTION PHASE)

CONTENTS

Description of Project

- Project description and programme details including any key dates.
- Details of Client, Principal Designer, Designers, Principal Contractor and other Consultants.
- Programme
- Site logistics

Arrangements for Controlling Significant Site Risks

- Risk Assessment and mitigation.

Introduction

This document includes a summary of significant risks relating to the above project which will sit adjacent to the M62 near St Helens Lancashire.

The risks specific to the major trunk road next a large construction site are addressed in this document below together with the mitigation measures that will be employed by the contractor.

The project is for the design and construction of a new 800.000ft² distribution warehouse including associated external works and service yards, external services and ancillary buildings.

This method statement only applies to the project named in this document and outlined in red on the included plans.

Description of Project and Management Arrangements

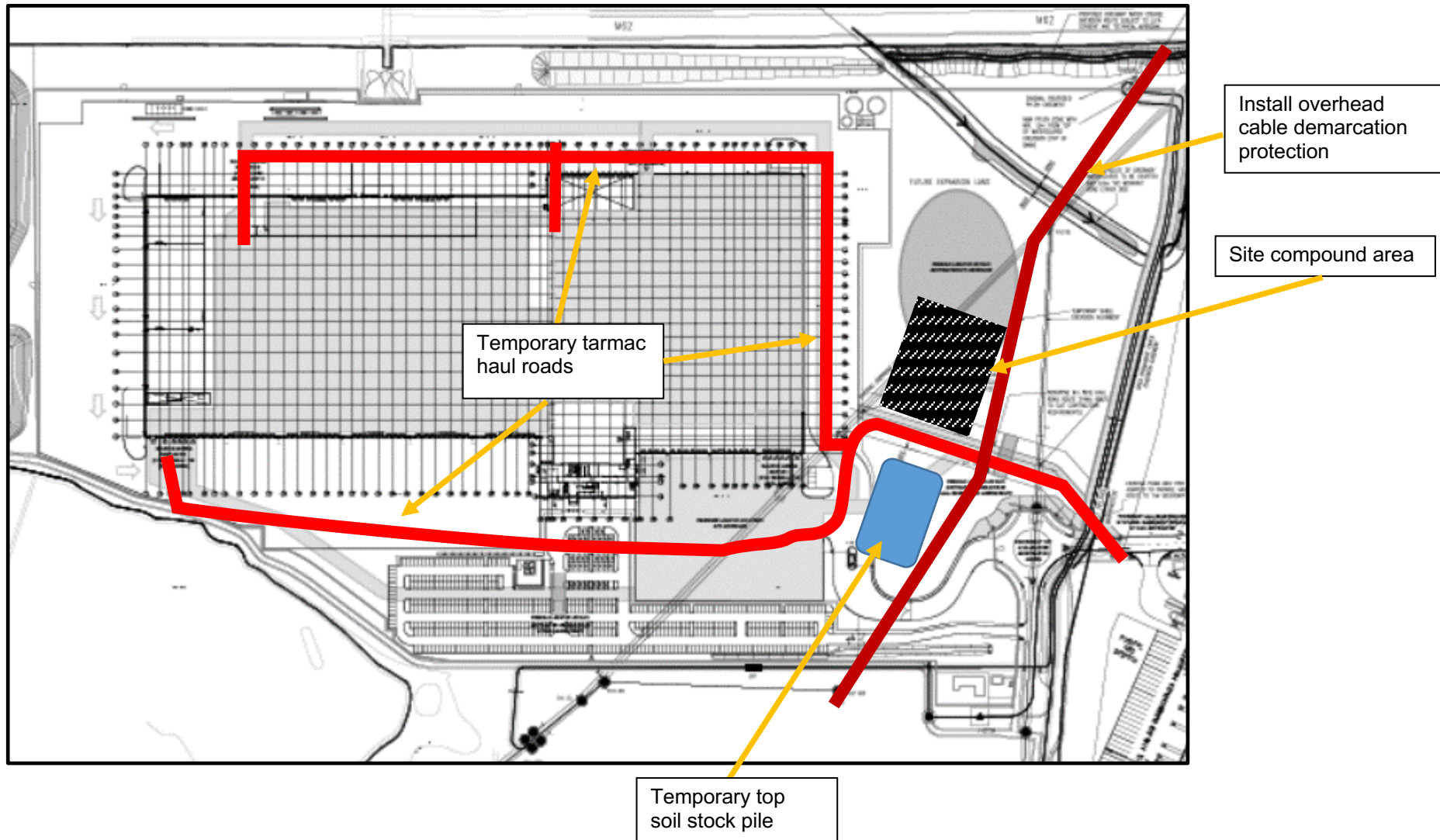
Project No.:	TBC
Project Name:	TJ Morris Omega 8 St Helens
Full Site Address:	Omega 8, Omega South, Junction 8 M62, Catalina Approach, St Helens

Location of Project:



Scope of Works:	Design and construction of a new 800,000 ft2, High Bay Distribution Centre including associated external works and service yards, external services, and ancillary buildings.
Client Contact:	<p>EMPLOYER'S AGENT Faithful+Gould. The Axis 10 Holliday Street Birmingham B1 1TF Contact: John Redmond/Mike Watkins. Telephone: 0121 483 5483. Email: john.redmond@fgould.com / michael.l.watkins@fgould.com</p>
Site/Store/Premises Manager:	<p>T J Morris Limited Address: Axis Business Park East Lancs Road Gillmoss Liverpool L11 0JA. Contact: Dave Little Telephone: 0151 530 2920</p>
Client H & S Contact	<p>DMA Health and Safety Limited Unit 11, Brickworks Business Estate Old Stowmarket Road Woolpit Bury St Edmunds Suffolk IP30 9QS. Contact: Ben Mulley. Telephone: 01359 244830. Email: bmulley@dmасafety.net</p>
Principal Contractor	TBA

PROPOSED SITE LOGISTICS



RISK ASSESSMENT AND MITIGATION

Project:	Omega 8, Omega South, Jnct 8 M62 for TJ Morris Ltd	Number:	001
Assessment:	Works on a site adjacent to the M62 Motorway near Jnct 8	Date:	14.07.20
Assessment by:	Matt Soul, Ben Mulley	Review Date:	TBA

Hazard	Potential harm	Risk (Before Controls)	Control Measures	Residual Risk
Wind-blown dust generated by the earthmoving activities	Traffic incidents, death, road closure.	High	Site to constantly monitor the situation regarding the dust generated from the site activities and use damping down methods when required. Speed limits to be set and policed by the site management team for all site traffic.	Low
Wind-blown packaging/ materials	Traffic incidents, death, road closure.	High	All trades on site to use stringent methods to clear waste to skips as it is generated. Skips to be covered to prevent wind picking up waste from that source. Sheet materials especially on roofs to be tied into packs so that single sheets cannot be blown by the wind. Fencing on the motorway boundary to have debris mesh fixed to it.	Low
Vehicle movements on site near the boundary using driving lights during dark conditions.	Distraction of motorway drivers, death, traffic incident	Medium	The haul road to the building adjacent to the motorway boundary will be screened during winter and dark conditions to prevent vehicle headlights affecting the road users.	Low
Collapse of crane onto motorway	Traffic incidents, death, road closure.	Low	Crane plans to take account of the proximity of the motorway and take into account the collapse of the equipment on to the motorway.	Low

Use of temporary lighting for construction works	Distraction of motorway drivers, death, traffic incident	Low	Should it be necessary to use flood lights, mobile or fixed, they will be set up to not face the motorway boundary.	Low
Wind damage to the perimeter fence affecting the motorway	Traffic incidents, death, road closure.	Medium	<p>The perimeter site fencing will have debris mesh fixed to reduce the risk identified above. The fencing will be designed and installed to withstand wind loadings expected and installed accordingly.</p> <p>A site regime of perimeter fence inspections (daily and after extreme weather events) will be used to monitor the condition of the fencing and ensure it is in good condition.</p>	Low
Undermining of adjacent highway M62 by basin excavations	Movement of existing structures leading to road defect & associated consequences	Medium	<p>Limit slopes to Max 1 in 3 do not undermine adjacent roadway by encroaching into load spread zone of highway structure.</p> <p>Also refer to Fairhurst Statement of Intent – Attenuation Pond to South of M62, dated February 2020.</p>	Low
Ground contamination & ground gas	Poisoning or health harm to operatives.	Medium	<p>Review existing GIR and assess risk of contamination & ground gas prior to works (characteristic situation 1 is defined).</p> <p>Groundworker training, RAMS, PPE & welfare facilities.</p>	Low
Damage to boundary fencing during swale work and formation	Traffic incidents, death, road closure.	High	<p>Working distances to be maintained during basin design.</p> <p>Mitigation and barrier put in place during construction.</p>	Low
Damage to services	Flood, fire, explosion.	High	<p>Assessment of services to be made prior to works commencing. Refer to stats enquiry and constraints drawings.</p> <p>Mitigation measures to be put in place. Permit to dig, RAMS, groundworker training and HSG47 compliance.</p>	Low