

Designers Risk Assessment		Project Title: Big Yellow, Kentish Town						Project Number: 13675		Date: 30/03/2023	
Prepared By: CMS/JA		Signed: CMS/JA					Activity: Project Construction				
Hazard	Consequences	Who is affected by consequence					Likelihood x Severity	Initial Risk Rating	Risk Control Measure	Likelihood x Severity	Residual Risk Rating
		CON	MAIN	PUB	VIS	YP					
Services	Injury and damage	☒	☒	☒	☒	☐	5 x 5	HIGH	Available services information will be provided to the Contractor by the Client. The Contractor must conduct the investigation in a manner to satisfy themselves that it is safe to proceed with each exploratory hole. Services clearance to be undertaken at each exploratory hole location. Positions to be scanned with a Cable Avoidance Tool. Manholes to be lifted. Inspection pits to be dug. Work to stop if services encountered and Engineer informed.	1 x 5	LOW
Trip hazards / reinstated ground	Injury	☒	☒	☒	☒	☐	3 x 4	MEDIUM	Locations without installations to be reinstated with concrete up to ground level. Locations with installations to be left flush.	2 x 2	LOW
Public Access	Injury	☒	☒	☐	☒	☐	3 x 4	MEDIUM	The site will be occupied by a tenant, and there are electric security gates. Notwithstanding this, no excavations are to be left open, small/loose tools not be left unattended and removed every	2 x2	LOW

Who is Affected		Likelihood	Severity	Rating		
CON	= Contractors Staff	1 Very Rare	1 Negligible	1 - 7	=	LOW
MAIN	= Maintenance Staff	2 Remote	2 Minor			
PUB	= Public	3 Occasional	3 Notifiable	8 - 16	=	MEDIUM
VIS	= Visitors	4 Regular	4 Major			
YP	= Young People	5 Frequent	5 Fatality	18 - 36	=	HIGH
		6 Almost Certain	6 Multi-Fatal			

Designers Risk Assessment		Project Title: Big Yellow, Kentish Town						Project Number: 13675		Date: 30/03/2023	
Prepared By: CMS/JA		Signed: CMS/JA						Activity: Project Construction			
Hazard	Consequences	Who is affected by consequence					Likelihood x Severity	Initial Risk Rating	Risk Control Measure	Likelihood x Severity	Residual Risk Rating
		CON	MAIN	PUB	VIS	YP					
									evening. Working areas to be left secure.		
Access and egress / movement of vehicles around site	Injury and damage	☒	☒	☐	☒	☐	3 x 5	MEDIUM	On site personnel to act as banksmen. High visibility clothing and steel toe capped boots to be worn.	1 x 4	LOW
Potentially contaminated soil and groundwater	Acute health issues, injury and damage to environment	☒	☒	☒	☒	☐	3 x 4	MEDIUM	Contractor to be provided with available desk study/ground investigation information. Appropriate personal protective equipment for working with potentially contaminated soil is to be worn. Any unusual materials to be drawn to the attention of the Engineer. Eating to be prohibited without washing hands, removing overalls/dirty clothing and moving away from the exploratory location. Smoking to prohibited.	1 x 4	LOW
Asbestos containing materials	Chronic health issues	☒	☒	☒	☒	☐	3 x 5	MEDIUM	Contractor to be vigilant for possible asbestos containing materials and advise Investigation Supervisor if suspected. Appropriate health safety precautions to be adopted.	1 x 5	LOW

Who is Affected		Likelihood	Severity	Rating		
CON	= Contractors Staff	1 Very Rare	1 Negligible	1 - 7	=	LOW
MAIN	= Maintenance Staff	2 Remote	2 Minor			
PUB	= Public	3 Occasional	3 Notifiable	8 - 16	=	MEDIUM
VIS	= Visitors	4 Regular	4 Major			
YP	= Young People	5 Frequent	5 Fatality	18 - 36	=	HIGH
		6 Almost Certain	6 Multi-Fatal			

Designers Risk Assessment		Project Title: Big Yellow, Kentish Town						Project Number: 13675		Date: 30/03/2023	
Prepared By: CMS/JA		Signed: CMS/JA					Activity: Project Construction				
Hazard	Consequences	Who is affected by consequence					Likelihood x Severity	Initial Risk Rating	Risk Control Measure	Likelihood x Severity	Residual Risk Rating
		CON	MAIN	PUB	VIS	YP					
Debris, drilling slurry and waste arisings	Injury	☒	☒	☐	☒	☐	5 x 5	MEDIUM	Investigation work areas to be cordoned off. Prompt bagging up of surplus material. Appropriate disposal of soil. Site to be left in a clean and tidy state at the end of each working day.	1 x 4	LOW
UXO	Injury and death	☒	☒	☒	☒	☒	1 x 6	LOW	Contractor to be provided with Detailed UXO Risk Assessment. UXO Supervision required. Anything unusual should be reported to the Investigation Supervisor and site works stopped immediately.	1 x 4	LOW
Fumes from equipment operating	Acute health issues	☒	☒	☐	☒	☐	6 x 4	HIGH	Adequate ventilation to be provided for any machinery	1 x 4	LOW
Existing building on site with restricted height access	Injury and damage	☒	☒	☒	☒	☐	5 x 5	MEDIUM	Investigation work areas to be cordoned off. Contractor to be vigilant at all times and be aware of the height restrictions. Appropriate health and safety precautions to be adopted.	1 x 5	LOW
Surface water runoff	Damage to structures resulting in injury/mobilisation of contaminants to groundwater	☒	☒	☒	☒	☐	3 x 3	MEDIUM	The contractor is to be mindful of the inundation of open excavations by surface water runoff. Surface water to be controlled through the construction of appropriate temporary swales and berms. All	2 x 2	LOW
Who is Affected		Likelihood					Severity		Rating		
CON	= Contractors Staff	1 Very Rare					1 Negligible		1 - 7	=	LOW
MAIN	= Maintenance Staff	2 Remote					2 Minor				
PUB	= Public	3 Occasional					3 Notifiable		8 - 16	=	MEDIUM
VIS	= Visitors	4 Regular					4 Major				
YP	= Young People	5 Frequent					5 Fatality		18 - 36	=	HIGH
		6 Almost Certain					6 Multi-Fatal				

Designers Risk Assessment		Project Title: Big Yellow, Kentish Town						Project Number: 13675		Date: 30/03/2023	
Prepared By: CMS/JA		Signed: CMS/JA					Activity: Project Construction				
Hazard	Consequences	Who is affected by consequence					Likelihood x Severity	Initial Risk Rating	Risk Control Measure	Likelihood x Severity	Residual Risk Rating
		CON	MAIN	PUB	VIS	YP					
									surface water runoff to be diverted away from open excavations and existing structures		
Sewer Connections	Injury / Illness	☒	☒	☐	☒	☐	3 x 2	LOW	Connecting into the existing sewers should be properly planned and co-ordinated in order to prevent any overflows and raw sewerage spills. Exact line and level of existing sewers to be determined prior to new connections being made.	2 x 2	LOW

Who is Affected		Likelihood	Severity	Rating		
CON	= Contractors Staff	1 Very Rare	1 Negligible	1 - 7	=	LOW
MAIN	= Maintenance Staff	2 Remote	2 Minor			
PUB	= Public	3 Occasional	3 Notifiable	8 - 16	=	MEDIUM
VIS	= Visitors	4 Regular	4 Major			
YP	= Young People	5 Frequent	5 Fatality	18 - 36	=	HIGH
		6 Almost Certain	6 Multi-Fatal			