## CampbellReith consulting engineers

Des	igners Ris	k Assessment		Project	Title: Big	Yellow,	Kentish	n Town	l		Project Nun	nber: 13675	Date: 30	0/03/2023
Prepared By:	CMS/JA			Signed:	CMS/JA					Activity: F	Project Construction	I		
				Who is	affected by	y conseq	uence		Likelihood x	Initial			Likeliho	od x Residual
Hazard		Consequences		CON	MAIN	PUB	VIS	ΥP	Severity	RISK Rating	RISK CONTR	DI Measure	Severi	ity Risk Rating
Services		Injury and damage							5 x 5	HIGH	Available services be provided to the the Client. The Co conduct the invest manner to satisfy it is safe to procee exploratory hole. S clearance to be un exploratory hole to to be scanned wit Avoidance Tool. M lifted. Inspection p Work to stop if se encountered and informed.	provided to the Contractor by Client. The Contractor must duct the investigation in a nner to satisfy themselves that safe to proceed with each loratory hole. Services arance to be undertaken at each loratory hole location. Positions be scanned with a Cable bidance Tool. Manholes to be ed. Inspection pits to be dug. rk to stop if services ountered and Engineer prmed. ations without installations to		5 LOW
Trip hazards / reinstated gro	, bund	Injury		$\boxtimes$		$\boxtimes$			3 x 4	MEDIUM	Locations without be reinstated with ground level. Loca installations to be	installations to concrete up to itions with left flush.	2 x 2	2 LOW
Public Access		Injury		$\boxtimes$					3 x 4	MEDIUM	The site will be oc tenant, and there security gates. No this, no excavation open, small/loose left unattended ar	vill be occupied by a ad there are electric ates. Notwithstanding acavations are to be left all/loose tools not be be ended and removed every		LOW
	Who is Affe	ected			Likeliho	od				Severity	1		Rating	
CON	= Contrac	tors Staff	1 Very	y Rare					1 Negligible			1 - 7	_	
MAIN	= Mainter	nance Staff	2 Ren	note					2 Minor			. ,	_	
PUB	= Public		3 Occ	asional					3 Notifiable			8 - 16	=	MEDIUM
VIS	= Visitors		4 Reg	jular					4 Major					-
YP	= Young I	People	5 Free	quent					5 Fatality			18 - 36	=	HIGH
			6 Alm	ost Cert	ain				6 Multi-Fatal					

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Designers Ris	sk Assessment	Project	Title: Big	Yellow,	Kentisł	ו Town	I		Project Number: 13675	Date: 30/03/2	2023		
Prepared By: CMS/JA		Signed	: CMS/JA					Activity:	Project Construction				
Hazard	Consequences	Who is	affected b	sted by consequence Likelihood x Initial   AIN PUB VIS YP Severity Risk Risk Risk Control Measure		Likelihood x Severity	Residual Risk						
		CON	WAIN	100	VIS			Rating	evening. Working areas to be left secure.		Rating		
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			
MAIN	= Maintenance Staff	2 Remote	2 Minor	1 - 7	=	LOW	
PUB	= Public	3 Occasional	3 Notifiable	0 14			
VIS	= Visitors	4 Regular	4 Major	8 - 10	=	MEDIUM	
YP	= Young People	5 Frequent	5 Fatality	10 24			
		6 Almost Certain	6 Multi-Fatal	10 - 30	=	пібП	

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Des	signers Ris	k Assessment		Project	Title: Big	Yellow, I	Kentish	n Town			Project Nun	nber: 13675	Date: 3	30/03/2	023
Prepared By:	CMS/JA			Signed:	: CMS/JA					Activity:	Project Construction	I			
			Who is affected by consequence						Likelihood x	Initial				Likelihood x	Residual
Hazard		Consequences		CON	MAIN	PUB	VIS	ΥP	Severity	Risk Rating	Risk Contro	ol Measure	Seve	erity	Risk Rating
Debris, drilling and waste ari	g slurry sings	Injury		$\boxtimes$					5 x 5	MEDIUM	Investigation work cordoned off. Pror surplus material. A disposal of soil. Si clean and tidy stat each working day.	c areas to be mpt bagging up of Appropriate te to be left in a te at the end of	1 x	: 4	LOW
UXO		Injury and death		$\boxtimes$	$\boxtimes$	$\boxtimes$		$\boxtimes$	1 x 6	LOW	Contractor to be p Detailed UXO Risk UXO Supervision r unusual should be Investigation Supe works stopped im	provided with Assessment. equired. Anything ereported to the ervisor and site mediately.	1 x	: 4	LOW
Fumes from e operating	equipment	Acute health issues	5	$\boxtimes$	$\boxtimes$				6 x 4	HIGH	Adequate ventilati for any machinery	on to be provided	1 x	4	LOW
Existing buildi with restricted access	ing on site d height	Injury and damage	)	$\boxtimes$	$\boxtimes$				5 x 5	MEDIUM	Investigation work cordened off. Con vigilant at all time the height restrict health and safety adopted.	c areas to be tractor to be s and be aware of ions. Appropriate precautions to be	1 x	: 5	LOW
Surface water	r runoff	Damage to structu resulting in injury/mobilisation contaminants to groundwater	res of						3 x 3	MEDIUM	The contractor is the inundation of by surface water r water to be contro construction of ap temporary swales	to be mindful of open excavations runoff. Surface olled through the propriate and berms. All	2 x	2	LOW
	Who is Affe	ected		Likelihood Severity				Rating							
CON	= Contrac	ctors Staff	1 Ver	y Rare					1 Negligible			1 - 7	=		LOW
MAIN	= Mainter	nance Staff	2 Ren	note					2 Minor						
PUB	= Public								3 Notifiable			8 - 16	=	M	EDIUM
VD	= visitors	Poonle	4 Keg	gulai					4 Majur 5 Eatality						
			6 Alm	nost Cert	ain				6 Multi-Fatal			18 - 36	=	ł	HIGH

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Prepared By: CMS/JA		Signed	: CMS/JA					Activity: I	Project Construction		
		Who is affected by consequence					l ikelihood x	Initial		Likelihood x	Residual
Hazard	Consequences	CON	MAIN	PUB	VIS	S YP Severity Rating Risk Control Measur	Risk Control Measure	Severity	Risk Rating		
									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			
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YP	= Young People	5 Frequent	5 Fatality	10 24			
		6 Almost Certain	6 Multi-Fatal	10 - 30	=	пібп	