Date: 01.07.2024

Revision: 1

Name: Risk Assessments Authorised by Managing Director



CM Building and Landscaping LTD Risk Assessments

INSERT ADDRESS

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Risk Assessment Topsoil												
Addres	ss				<u>II</u>	NSEF	RT AD	DRE	SS			
Work act	ivity		To	p soil s	trip ar	nd ma	nagen	nent				
Persons a	t risk	Employee	✓	Gene publ		,		Otl	hers		Client personnel	
Support requirem		Method statement	✓	COSI				Р	PE	✓	Permit to work	
☑ Operat☑ Unauth	to providives not for the contract to the contract to the contract provided provided to the contract to the co	le adequate s following site e ersons in the v on to waterco	rules and pr work area	ocedures	;	X X	Falling ı	nical f mater	ailure, d rials / fa	articles overturning Illing persons om plant	3	
Calculation of risk												
Severity 1 - Minor injury 2 - Over 7-day injury 3 - Severe injury / death Likelihood 1 - Unlikely 2 - Possible 3 - Probable Before controls Green: Low risk Likelihood 1 - Unlikely 2 - Possible 3 - Probable After controls Green: Low risk After controls Green: Low risk												
Before controls Sefection Controls Green: Low risk												
LIL III L required to be not into place												
I		Protective equipment / Systems										
Туре	Overal	ls Permit	Gloves	Face mask	Harr	ness	Heari	ng	High vis	Head	Eye	Feet
Required			✓						✓	✓	 	✓
Symbol	**				6							
		al information		respirato	ry equi	pment	should	be w	orn.	1	•	•

Where there is a danger of dust then suitable respiratory equipment should be worn.

Completed by:	Sean Toomey CertIOSH MCIOB	Date:	01/07/2024
Read and understood by:		Date:	

Addres Work acti						INSERT A						
	vity							_				
Persons at			Pu	blic Roa	d Dra	inage	T	-				
	risk	Employee	✓	Gener public	-	✓	Other	s	✓	Client personnel		
Supporti requireme		Method statement	✓	COSH assessm			PPE		✓	Permit to work		
Hazards id ☑ Working ☑ Breathin ☑ Falls fro ☑ Struck b	in a con g in toxion m height	fined space gases.	€.			 ☑ Being struck by falling objects ☑ Drowning ☑ Weil's disease. ☑ Manual Handling 						
				Ca	lculatio	on of risk						
Severity 1 - Minor injury 2 - Over 7-day injury 3 - Severe injury / death Before controls Likelihood 1 - Unlikely 2 - Possible 3 - Probable Severity 1 - Unlikely 2 - Possible 3 - Probable Adequate control measures are required After controls Fig. 2 - A - B - B - B - B - B - B - B - B - B												
Green: Low risk Yellow: Medium risk Red: High risk 1 2 3 Likelihood Adequate control measures are required to be put into place The property of the proper												
Control measures to be implemented ☑ Manhole void will be tested by a competent person to ensure that no gases are present. ☑ Operatives will be trained to work safely in confined spaces. (Separate method statement) ☑ Ensure that the manhole is well ventilated before proceeding. ☑ Chapter 8 barriers and drainage and traffic control to be in place ☑ Handrails to be in place if risk of fall ☑ Services will be located by use of drawings, scan with a CAT and locate by hand digging ☑ Manhole access tripod, winch and rope will be provided if required. ☑ Pump out any water ☑ Use a gas monitor to check air quality ☑ Operatives will be informed of the need to practice good personal hygiene. ☑ Personal protective equipment will be supplied and used. ☑ Spoil and loose objects will be kept clear of the edges. ☑ Adequate supervision will be provided at all times. ☑ When work has finished all debris will be removed and the manhole cover replaced and the fencing and signage removed. ☑ Plan lifting of pipes, use machine if possible												
			_	Protective	equip	ment / Sys	tems					
Туре	Overalls	s Permit	Gloves	Face mask	Harne	ess Hear		ligh vis	Head	Eye	Feet	
Required			✓					✓	√		✓	
Symbol		3			7				0			

Sean Toomey CertIOSH MCIOB

Completed by:

Read and understood by:

01/07/2024

Date:

Date:

Risk Assessment Locating Underground Services

3 - Severe injury / death 3 - Probable 3 - Probable 3 - Probable 3 - Probable 4 - Tropic injury / death 3 - Probable 4 - Tropic injury / death 5 - Tropic injury / death 6 - Tropic injury / death 7 - Tropic injury / death 8 - Tropic injury / death 9 - Tropic injury / death 1 - Tropic injury / death Adequate control measures a described below have been properties injury / death Adequate control measures a described below have been properties injury / death Adequate control measures a described below have been properties injury / death Adequate control measures a described below have been properties injury / death Adequate control measures a described below have been properties injury / death Adequate control measures a described below have been properties injury / death Adequate control measures a described below have been properties injury / death Adequate control measures a described below have been properties injury / death Adequate control measures a described below have been properties injury / death Adequate control measures a described below have been properties injury / death Adequate control measures a described below have been properties injury / death Adequate control measures a described below have been properties injury / death Adequate control measures a described below have been properties injury / death Adequate control measures a described below have been properties injury / death		F	Risk A	\SS	essme	nt Lo	catir	ng U	nde	rgr	ounc	I S	ervice	es		
Persons at risk Employee	Address						II	NSER	T AD	DRE	ESS					
Supporting requirements statement	rk activit	ty			Lo	cating ι	ınder	groun	d ser	vices	S					
Reduirements Statement S	ons at ri	risk	Employe	ее	√		-	v	/	Ot	thers				el	
Electricity Gas Water Calculation of risk Severity 1 - Minor injury 3 - Severe injury / death Before controls Red: High risk 3				-	✓											
Severity 1 - Minor injury 2 - Over 7-day injury 3 - Severe injury / death 2 - Possible 3 - Probable 2 - Over 7-day injury 3 - Severe injury / death 3 - Probable 2 - Over 7-day injury 3 - Probable 3 - Probabl	lectricity as							☒ High pressure gases and liquids☒ Fibre								
1 - Minor injury 2 - Over 7-day injury 3 - Severe injury / death 1 - Unlikely 2 - Possible 3 - Probable						Ca	lculati	on of ı	isk							
Yellow: Medium risk Red: High risk 3	1 - Minor injury 2 - Over 7-day injury 3 - Severe injury / death 1 - Unlikely 2 - Possible 3 - Probable 1 - Unlikely 2 - Possible 3 - Probable 1 - Unlikely 2 - Possible 3 - Probable 3 - Adequate control measures are											re				
X supervisor will be in overall charge of the works and will provide adequate information to the operative carrying out the work ensuring that all necessary PPE is worn as per site rules and current legislation. X Operatives will work safely and take reasonable care of their own health and safety and that of others who may be affected by their actions ensuring that all equipment is checked and that it is in good condition and safe to use. X If working in live traffic suitable traffic management to be in place X	Yellow: Medium risk Red: High risk 3											s ut in exists				
Type Overalls Permit Gloves Face mask Harness Hearing High vis Head Eye Required Symbol	a supervision vill provide arrying of a worn as operatives neir own the affected acchedise.	sor will le adec out the s per s es will v health ed by th d and t	I be in over quate info work ens ite rules a work safel and safe heir actior that it is in	erall orma ouring and o ly an ty an ns er n goo	charge of ti tion to the c g that all ne current legis ad take reas and that of of asuring that and condition	operative cessary F slation. conable ca thers who all equipn and safe	PPE are of may ment e to		service Operati CAT ar Operati Jse ins No med service Use ai f cable	s ve to d Ge ves t ulate chani r tool dam	wear Henny de to locate to tools cal exca s and waged co	li-Viz tecto e ser with avati vater ontag	z clothing ors to be ovices by round ec ng within picks to ct utility c	calibrated hand dges 500mm of prevent da ompany	kno	own live
Required Symbol Notes and additional information Symbol Overalls Permit Gloves mask Harness Hearing vis Hearing vis Hearing Vis Head Eye Notes and additional information					F	Protective	equip	oment	/ Syste	ems				1		
Symbol Sy	oe O	Overal	ls Perr	nit	Gloves		Harr	ness	Hear	ing		1	Head	Eye		Feet
Notes and additional information	ired				✓		.=				✓		✓			✓
	bol	M					6						0			
Where there is a danger of dust then suitable respiratory equipment should be worn.	Notes and additional information															
Completed by: Sean Toomey CertIOSH MCIOB Date: 01/07/2024	oleted by	y:		Se	an Toomey	/ CertIOS	H MCI	ОВ			Date	:	01/07/	2024		
Read and understood by: Date:	and und	dersto	od by:								Date	:				

Addres	ss				IN	SEF	RT ADD	RESS				
Work act	ivity		W	orking N	lear Ov	verhe	ead Cab	les				
Persons a	t risk	Employee	✓	Gene publ	_	,	/	Others	5		Client personnel	
Support requirem		Method statement	✓	COSI				PPE		✓	Permit to work	
⊠ Damag	cution of e or miso or contac	operatives or use of supply. ct with overhe	•	y transpo								
Calculation of risk												
Severity 1 - Minor injury 2 - Over 7-day injury 3 - Severe injury / death Before controls Likelihood 1 - Unlikely 2 - Possible 3 - Probable Likelihood Severe injury / death After controls Likelihood Severe injury / death After controls Example; If S = 2 and L = 3 2 x 3 = 6 = Red, high risk Adequate control measures are required After controls Green: Low risk												
Secerity 2 Lik	1 2 selihood	3 x 2 = 6 Adequate	Medium ris h risk = Red = Hi e control me to be put int	gh risk easures ai	re	Yellow: Medium risk Red: High risk 2 x 2 = 4 = Yellow = Medium risk Adequate control measures as described below have been put in place but a degree of risk still exists which cannot be controlled.						
 ☑ Where danger shall all distance sag and GS6). ☑ If require a methor be impl ☑ A comp 	overhead, the electory ways be es – these dilateral street to wood stater lemented betent pe	to be implemed power lines stricity distribution contacted to do see will depend swing (also see with under or not and pernits.	are likely to tor who own calculate the on voltage ee HSE Guid ear overhea nit to work s rvise all wo	区 I 区 I 区 I	Banksma to work n If contact vehicle, c company No opera contact w	n will be ear over with over to isolatives to with over the over t	rhead rerhea to rer te come rhead and b	cables d cable is a nain in cab within 10 a cable arriers to p	all vehicles the made by made by made by made of a vehicle brevent accidental second control of the control of	chine or lity e that is i		
			F	Protective	equip	ment	/ Systen			1		T
Туре	Overal	ls Permit	Gloves	Face mask	Harne	ess	Hearin	9 ,	igh ⁄is	Head	Eye	Feet
Required			√						<u>√</u>	✓		√
Symbol			ALL SI									
	- d d!4!	al informatio	n				1	- 1		•	•	

Sean Toomey CertIOSH MCIOB

Completed by:

Read and understood by:

01/07/2024

Date:

Date:

Risk Assessment Working at Height

Addre	ss	INSERT ADDRESS										
Work act	ivity		W	orking at	Height	- Trench	es					
Persons a	nt risk	Employe	e ✓	Gener publi		✓	Other	S		Client personnel		
Support requirem		Method statemer	- ✓	COSH assessn			PPE		✓	Permit to work		
	om height s injury or		l injury could o	ccur if a	X	 ☑ Materials falling from height ☑ Serious head and other injuries to workers, others on site and members of the public. 						
				Cal	culation o	of risk						
Severity 1 – Minor ir 2 – Over 7- 3 – Severe	day injury		Likelihood 1 – Unlikely 2 – Possible 3 – Probable			3 3 2 2 2 1 1 1 1 Likel	6 9 4 6 2 3 2 3 ihood	If 2	juate contr	L = 3 Red, high risk ol measures		
Before 3 4 2 2 1 Control me Edge p risk of r person A suita plant o Suitable	e x	After controls 3 2 2 X 4 4 4 4 5 1 1 2 3 Likelihood After controls 3 Controls 4 Controls 4 Controls 4 Controls 5 Controls 6 Controls 6 Controls Co										
footway Adequa	ys. ate precai t approac	utions, as h at groun	which takes planessary, will ad level eg danes displayed	l be taken ger area	to							
			F	rotective	equipme	nt / Syste	ems					
Туре	Overall	s Perm	nit Gloves	Face mask	Harness	Hear	ına ı	ligh vis	Head	Eye	Feet	
Required			✓		✓ ✓							
Symbol					The state of the s	(0			
Notes and	additiona	al informa	ntion	<u>'</u>			•					
Where there	e is a dan	ger of dus	t then suitable	respirator	y equipme	ent should	l be worr	١.				
Completed	by:		Sean Toomey	/ CertIOSI	H MCIOB		С	ate:	01/07/2	2024		
Read and u	ındersto	od by:						ate:				

		Risk	<u>Asses</u>	sme	ent F	Road	W	orks			
Address				11	NSER	T AD	DRE	ESS			
Work activity			R	oad V	Vork	5					
Persons at risk E	Employee	✓	Gener publi		٧	/	Ot	thers		Client personnel	
Supporting requirements	Method statement	✓	COSH		PPE ✓ Permit to work						
Hazards identified	e / Regulatio trical supply supply	ons not follow cables	als		X X X X X X	nadequ Diversion Unatten No prote Underm Signs, b	uate on of oded ection	safety zon pedestria excavatio n for the p g or contac	ns into the r ns oublic and cl ct with servi	oadway hildren	shed
			Cal	lculati	on of ı	isk					
Severity 1 – Minor injury 2 – Over 7-day injury 3 – Severe injury / dea	1 - 2 -	kelihood - Unlikely - Possible - Probable			Severity	2 2 1	6 9 4 6 2 3 2 3	If S			re
Before controls 3									s as put in till exists		
Control measures to ✓ All persons condu the New Roads ar ✓ Local authorities h identified. Informa ✓ CAT scans to be p ✓ All materials excar cleared away as s ✓ High-vis jackets or Standards are pla	ucting the word Street Whave been reation board performed buvated store soon as prair waistcoats and lan	orks have by orks Act. notified and displayed by trained ped in a safe acticable is to be worm ps conform cured.	local servi ersonnel area and at all time ing to Brit	ices es ish	X	allow m A 1.5 m f neces Jnatten blates o drivewa All exca Extra ca underm All signs end of t	over netressary nded or bac nys avatic are w nine to s, no	nent of pe s coned for excavation ckfilled to ons are fer vill be take the footing tices, barr	ople and ma otpath for p ns will be co allow reside nced and gu n near to dy s	edestrians is overed with rents access t	s provided oad o
		F	Protective	equip	ment	/ Syste	ems				
Type Overalls	Permit	Gloves	Face mask	Harr	ness	Heari	ing	High vis	Head	Eye	Feet
Required		✓						✓	✓		✓
Symbol				1							
Notes and additional	informatio	on						-			
Completed by:	Se	ean Toome	y CertIOS	н мсі	ОВ			Date:	01/07/2	024	
Read and understood by:								Date:			

Address					INSE	RT ADDF	RESS						
Work activity	,		Ma	anual Ha	ındling								
Persons at ris	k En	nployee	✓	Gene publ			Others		Client personnel				
Supporting requirements		/lethod atement	√	COSI			PPE	✓	Permit to work				
Hazards identified ☑ Musculoskeletal injury. ☑ Cuts and abrasions. ☑ Dropping of load causing injury/damage. Calculation of risk													
				Ca	culation o	of risk							
Severity 1 – Minor injury 2 – Over 7-day i 3 – Severe injury		1 - 2 -	kelihood - Unlikely - Possible - Probable		Vavarity	Example; If S = 2 and L = 3 2 x 3 = 6 = Red, high risk Adequate control measures are required							
Security 1	7 Taggined to be put into place												
Control measures to be implemented □ No person may be required to manually handle a load unless supervisors are satisfied that they are suitably fit, willing and able to do so. □ Loads shall be positioned mechanically, as close as possible to its final position, to reduce the distance for manual handling. □ Load to be examined to determine its weight, dimensions and contents. □ Area of lift and route along which the load is to be transported, shall be well lit, with non-slip surface and clear of any slip/trip/fall hazards. □ Establish whether the load is hot or cold, or if it has any sharp edges or corners. □ Test to see if the load is likely to fall apart when lifted, or if the contents within the load may be subject to unexpected movements with sudden displacement of the weight. □ Coperatives will have been trained in the methods of kinetic lifting and handling techniques. □ Hand-hooks, suckers, or other lifting aids will be employed (specify) where practicable. □ Consider whether personal protective equipment is required □ Team lifting will be carried out under the direction of a competent co-ordinator. Team members will be fully fit and of similar abilities. □ Temporary resting facilities for the load to be designated / constructed. □ Good handling techniques. □ Team lifting and handling techniques. □ Consider whether personal protective equipment is required □ Team lifting will be carried out under the direction of a competent co-ordinator. Team members will be fully fit and of similar abilities. □ Temporary resting facilities for the load to be designated / constructed. □ Good handling techniques. □ Team lifting and handliing techniques. □ Team lifting will be carried out under the direction of a competent co-ordinator. Team members will have been trained in the methods of kinetic lifting and handling techniques.													
	1		F	Protective	equipme	nt / Systems	3	Т					
Type Ov	eralls	Permit	Gloves	Face mask	Harness	Hearing	High vis	Head	Eye	Feet			
			,				1 ,		İ	,			

L											
	Туре	Overalls	Permit	Gloves	Face mask	Harness	Hearing	High vis	Head	Eye	Feet
	Required			✓				✓	✓		✓
	Symbol	*							0		

Notes and additional information

Where there is a danger of dust then suitable respiratory equipment should be worn.

Completed by:	Sean Toomey CertIOSH MCIOB	Date:	01/07/2024
Read and understood by:		Date:	

Risk Assessment Confined Spaces Address INSERT ADDRESS												
Addres	ss				IN	ISER	T AD	DRE	ESS			
Work act	ivity		Co	onfined s	paces	\$						
Persons a	t risk	Employee	✓	Gener public		~	/	O	thers		Client personnel	
Support requirem		Method statement	✓	COSH assessm				F	PPE	✓	Permit to work	
deficier	g atmospl nt in oxyge		flammable, e dous to healt olids.			\boxtimes \boxtimes	Slips tri	re to ps ar		bearing orga	anisms.	
				Cald	culatio	n of r	risk					
Severity 1 – Minor in 2 – Over 7-0 3 – Severe i	day injury	, 1	Likelihood - Unlikely - Possible - Probable				3 3 2 2 1 1 1 Likel	2 2	3 Ade		L = 3 Red, high risl ol measures	
Before controls 3 X Yellow: Medium risk Red: High risk 3 x 2 = 6 = Red = High risk 1 2 3 Adequate control measures are required to be put into place						Severity	3 2 1 1 Likeli	X 2 hood	Yell Red 2 x 2 Ade deso plac which	quate contro cribed below e but a degr ch cannot be	n risk ow = Medium ol measures have been ree of risk sti controlled.	as put in
hazards ✓ Operati apparat chronic properly ✓ The min top man attenda ✓ Atmosp and life vertical (includi assessi Escape assessi ✓ Suitable access ✓ Consta maintai	ves shall sof operatives who was must look or acute by trained in and 1 earned in the properation and 1 earned in the properation and in the properation and into and into guident to guiden west and to guiden and	be trained ating in conwill or may be fit, and respiratory in the use canning leventry man. It itimes durinitor / gas canning leventation eque winch a manholes exitation eque and protecting apparatuseans of raisements shall egress from the end contard agains	and compete fined spaces. have to use to use the suffering failment – the of the equipment for entry is 2 the top man rangentry. Hetector; Rescand tripod (rectc." operation ipment if requipment if required if r	preathing from any ey must be ent. 2 operative nust be in cue harnes quired for as); First aid ired by the footwear; by the for safe d space. Foring must of the	es, 1 es d kit e	A	associa recommossible against Persons organis nternal confine No smo equipmos Fo help rescue man cal pe worr The pro set out allocate Work in weathel	ted vinended to the control of the c	with raw sed that are tact with anus, Polico may be hould undebustion eaces. In naked flace acovery in ess, whice lifted in a men work are for residual fined spanditions defined spanditions defined that are to the particular in	ewage - it is anyone, whose sewage, show omyelitis and exposed to dergo health angines shall ames or spatch to ensures the event of the	se job brings ould be inocould be inocould be inocould Hepatitis A disease beat a surveillance. I not be used ark producing to a manholof an emergenat an unconsistion, should be spaces. In mergency shork, with specially be carried dise the heal	ulated A. uring B. d inside B. e. ncy, a scious d always auld be cific jobs out when
	Protective ed						/ Syste	ems				
Туре	Type Overalls Permit Gloves Face mask						Heari	ing	High vis	Head	Eye	Feet
Required			✓		✓				✓	✓		✓
Symbol	1				T							
Notes and additional information								[
Completed	ompleted by: Sean Toomey CertIOSH					MCIOB Date: 01/07/2024			2024			

Date:

Read and understood by:

Risk Assessment Uncovering Unknown Materials

Addre	ss		INSERT ADDRESS Uncovering Unknown Materials										
Work act	tivity			Un	cove	ring U	Jnkn	own	Mate	rials			
Persons a	at risk	Employee	✓	Gene publ		✓		Ot	hers		Client personnel		
Support requirem		Method statement	√	COSI assessi				Р	PE	✓	Permit to work		
⊠ Biologi		zardous subst ses	ances			⊠ Le	sbesto ead, a /aste l	rseni		soil containin	g materials		
		ı		Cal	culati	on of ri	sk						
Severity 1 – Minor ir 2 – Over 7- 3 – Severe	day injury	1 - 2 -	celihood - Unlikely - Possible - Probable			Severity 1	1 1	6 4 2 2 elihoo	·		d L = 3 Red, high ris		
Severity 1	1 2 3	Yellow: I Red: Hig 3 x 2 = 6	Green: Low risk Yellow: Medium risk Red: High risk 3										
□ A supe will pro carryin is worr □ Operat their ov be affe is checuse.	ervisor will avide adecting out the second as per significant will when the second and the secon	be implem be in overall quate informa work ensuring te rules and coverk safely ar and safety an eir actions en hat it is in goottance uncoverance.	charge of the control of the condition of the condit	perative cessary P lation. onable ca hers who all equipr and safe	PPE are of may ment to	O SI IN RI IN ASI IN PER IN IF IN PI IN GR	operation of the port of the p	ves wall fing the control of the con	vill wear ncovere idings to be remo nly ted subs ng to pre	coveralls and d o site manage oved by traine	ed and licenc I to be stored e into the exi	PE for the ed on site	
			F	rotective	equip	pment /	Syste	ems					
Туре	Overall	s Permit	Gloves	Face mask	Harr	ness	Heari	ing	High vis	Head	Eye	Feet	
Required			✓						✓			✓	
Symbol					-								
		al informatio											
		ger of dust th			•	•	should	l be w		0.4/0=			
Completed	l by:	Se	an Toomey	CertiOS	Date: 01/07/2024								
Read and I	understo	od by:							Date:				

Risk Assessment Kerb Laying

Addre	ss	INSERT ADDRESS										
Work ac	tivity	General										
Persons a	at risk	Employe	ee 🗸	Gene publ		,	/	0	thers		Client personnel	
Suppor requirem		Method stateme	✓	COSI				F	PPE	✓	Permit to work	
	to provid	following s	te supervisi site rules and the work are	d procedures	;	X X		dust, rips <i>a</i>	flying pa and falls.	rticles		
				Ca	lculati	on of	risk					
Severity 1 – Minor ir 2 – Over 7- 3 – Severe	day injur		Likelihood 1 – Unlikel 2 – Possib 3 – Probab	ly lle		Severity	3 2 2 1 1 1 Like	6 4 2 2 eliho			d L = 3 Red, high ris	
Severity 1								X 2	Yell Red 2 x : Ade desc 3 place	quate contro cribed belov	m risk ow = Medium ol measures v have been ree of risk sti	as put in
will procarryin is worr Operate their or be affer is checuse. Materia mecha Mecha	ervisor will ovide ade gout the as per stives will who healtheted by the cked and als will be inical mea	Il be in over quate info work ensi- site rules a work safel a and safe heir action that it is in de delivered ans.	erall charge rmation to the uring that all and current le y and take rety and that cas ensuring to good condition the site and the site	reasonable ca of others who that all equipa ition and safe	PPE are of may ment e to		operation only transported to the control of the co	ves verined ives verined in the western th	vill be trail persons will wear of the persons of t	ned are permitte ear defende est mask / w nished or th urces of trip ed that any s e cleared to osed of as p		c cutters. mpact sion. Operatives e cleared rwise kip. /aste
				Protective	e equi	oment	/ Syst	ems				
Туре	Overal	lls Pern	nit Glove	Face mask	Harı	ness	Hear	ing	High vis	Head	Eye	Feet
Required		✓	✓						✓			✓
Symbol										0		
Notes and	Notes and additional information											
Where ther	here there is a danger of dust then suitable respiratory eq						should	d be v	worn.			
Completed	Completed by: Sean Toomey CertIOSH MC							SH MCIOB Date: 01/07/2024				
Read and	ad and understood by: Date: Date:											

Risk Assessment Excavating General

Address				INSERT A	DDRESS			
Work activity		Ex	cavating Ge	neral				
Persons at risk	Employee	✓	General public	✓	Others	✓	Client personnel	
Supporting requirements	Method statement	√	COSHH assessment		PPE	✓	Permit to work	
	_		l		· · · .			

Hazards identified

- Collapse of unsupported excavations.
- Materials falling onto people working in the excavation.
- People and vehicles falling into the excavation.
- People being struck by plant.

- Undermining nearby structures.
- \boxtimes Contact with underground services.
- Access to the excavation.
- X Contaminated ground fumes and gases.
- \boxtimes Accidents to members of the public

Calculation of risk

Severity 1 – Minor injury

- 2 Over 7-day injury
- 3 Severe injury / death

Likelihood

- 1 Unlikely 2 – Possible
- 3 Probable

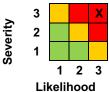
3 Severity 2 4 6 2 2 1 3

Example;

If S = 2 and L = 3 $2 \times 3 = 6 = \text{Red}$, high risk

Adequate control measures are required

Before controls



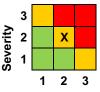
Green: Low risk Yellow: Medium risk Red: High risk

 $3 \times 3 = 9 = \text{Red} = \text{High risk}$

Adequate control measures are required to be put into place

After controls

Likelihood



Likelihood

Green: Low risk Yellow: Medium risk Red: High risk

 $2 \times 2 = 4 = Yellow = Medium risk$

Adequate control measures as described below have been put in place but a degree of risk still exists which cannot be controlled.

Control measures to be implemented

- people, who will be given clear instruction and information in accordance with HSG47.
- Check plans and surfaces for obvious signs of underground services.
- ☑ Unless the excavation can be battered to a safe slope, the sides will need supporting to prevent the possibility of collapse. Operatives shall not go into unsupported excavations or work ahead of the support.
- Rigid barriers must protect the edges of all excavations, where anyone might fall and be injured, or, alternatively, excavations must be securely covered - back filled as soon as practicable (refer to Work at Height RA).
- pedestrians and vehicles falling into them.

- Any excavation used as a place of work must be inspected: at the start of each shift before work begins; after any event likely to have affected the strength or stability of the excavation; and after any accidental fall of rock, earth or other material. A written report should be made after most inspections.
- Proper ladder or other access will be put in place
- Precautions will be taken to ensure that excavations do not affect the footings of scaffolds or the foundations of nearby structures. Walls may have very shallow foundations that can be undermined by even small trenches
- Competent and authorised operators shall use excavators and other plant.
- A detailed survey and method statement will be required to control works in contaminated ground.

Protective equipment / Systems

Туре	Overalls	Permit	Gloves	Face mask	Harness	Hearing	High vis	Head	Eye	Feet
Required			✓				✓	✓		✓
Symbol	M				3			0		

Notes and additional information

Completed by:	Sean Toomey CertIOSH MCIOB	Date:	01/07/2024
Read and understood by:		Date:	

Risk Assessment Site Drainage

			Risk	Asses	sme	ent S	Site D	rainag	<u>e </u>			
Addre	ss					INSI	ERT ADD	RESS				
Work act	tivity		Si	te draina	ge							
Persons a	at risk	Employe	ee 🗸	Gener publi		,	/	Others	√		Client personnel	
Suppor requirem		Method stateme	V	COSH assessn				PPE	✓		Permit to work	
☑ Breathi☑ Workin	dentified g in a con ing in toxion g at heigh lips and fa	ifined spa c gases. nt	ace.			× '	Being stru Weil's dis Manual h		ng objec	ts.		
				Ca	Iculat	tion of	risk					
Severity 1 – Minor in 2 – Over 7-0 3 – Severe	day injury		Likelihood 1 – Unlikely 2 – Possible 3 – Probable			Severity	2 2 4	6 9 4 6 x 2 3 2 3 hood		and I 6 = R ate c	L = 3 led, high risk ontrol meas	
Control m Area of Operat spaces Ensure access All exces boxes	f work to be ives will be seen that the redirections in the redirections to the redirections are redirected as the redirections to the redirections.	Yellov Red: 3 x 3 Adequirequires to be in the cordor of th	n: Low risk w: Medium ris High risk = 9 = Red = Hi uate control me red to be put in mplemented ned off to work safely d statement) is well ventilate ered or suppor	gh risk easures are to place in confined	d	X X X Severity	location of Operative Operative Operative Opersonal Personal Spoil and edges. Adequate When wo	Road State of Ro	dequate of escribed later a degree innot be controlled in not be escribed and equipment and in will be estendial to the shed all of escribed a	Yellocontro Yellocontro below below contro manual m	m risk ow = Mediun ol measures v have been risk still exis	as put in place ts which e to actice good d and used. he trench mes. oved and
				5 :			removed.					
Type	Overalls	s Pern	nit Gloves	Protective Face	-	ipmen ness	t / Syster Hearing	High	۔ ا	ead	Eye	Feet
Type	Overalls	s reili	dioves	mask	паг	11699	Healing	vis		eau 	Eye	reet √
Required			v m					, v	,			•
Symbol	Symbol											
Notes and	additiona	al inform	ation									
Completed	by:		Sean Toome	y CertIOSI	SH MCIOB Date: 01/07/2024							
Read and u	Read and understood by:							Date	:			

			Risk As	sessn	nent	Bu	cket C	:hangii	ng		
Addre	ess					INS	ERT ADD	RESS			
Work ac	tivity		Вι	ıcket Ch	angii	ng					
Persons	at risk	Employe	ee 🗸	Gener publi	_	,	✓ <u> </u>	Others	✓	Client personnel	
Suppor requiren		Method stateme	· /	COSH assessn				PPE	✓	Permit to work	
	i dentified Objects ct with mad					\boxtimes	В				
				Ca	lculat	ion of	risk				
Severity 1 – Minor ii 2 – Over 7- 3 – Severe	day injury		Likelihood 1 – Unlikely 2 – Possible 3 – Probable			Severity	3 3 6 2 2 4 1 1 2 Likelih	6 x 2 3 2 3		L = 3 Red, high risk control measi	
Severity 2	controls X 1 2 3 xelihood	Yellov Red: 3 x 3 =	n: Low risk w: Medium ris High risk = 9 = Red = Hi uate control me ed to be put in	gh risk easures are	Severity	a fter control 3 2 X 1 1 2 Likeliho	Yell Red 2 x Add des but	equate contro	m risk ow = Medium ol measures v have been risk still exis	as put in place	
	eratives wil footwear a site induction and a g. chines will months int will be convers to have ates availa hitch training	Il wear he and suitab ted and ir record ke have bee checked p re been tr able for in	mplemented elmets, hi-visible clothing at an additional control of the control of	all times. To method ave receive thin the last a competer essed, copuding separ	hey ed nt y of rate		a dumper, All person through si When buc fenced usi If quick hit until mach If bucket a and driver communic contact is work until	using chainel to avoid the. No one kets placed ing Heras conditions has conditioned to work as eation or reclost by the both parties ensure that	ns I area when to walk next I at suitable or other appr no person t mpleted cha ve to be cha a team, usi cognised hal driver, he is s know what	inged manua	avelling excavator. ea to be of buckets ally, laboure eye ely stop are doing.
	1	1	1	Protective	e equi	pmen	t / Systen	ns		1	
Туре	Overalls	s Pern	nit Gloves	Face mask	Harr	ness	Hearing	High vis	Head	Eye	Feet
Required			✓					✓	✓		✓
Symbol					3						
Notes and	additiona	al informa	ation	1	1						
Completed by: Sean Toomey CertIOSH M						H MCIOB Date: 01/07/2024					

Date:

Read and understood by:

Risk Assessment Drainage Connection to Live Sewer

Addre			<u>sessmer</u>				ERT ADDF						
Work ac	tivity		Co	nnectio	n to e	exist	ing sew	er					
Persons a	at risk	Employe	e ✓	Gener publi	-	,	/ (Others	✓	Client personnel			
Suppor requirem		Method statemer	✓	COSH assessn				PPE	✓	Permit to work			
	dentified g in a conf ing in toxic		ce.			X	Weil's dise	ck by falling ase. over not gu					
				Са	lculat	ulation of risk							
Severity 1 – Minor in 2 – Over 7- 3 – Severe	day injury	ath	Likelihood 1 – Unlikely 2 – Possible 3 – Probable			Severity	3 3 6 2 2 4 1 1 2 1 2 Likelih	6 x 2 3 3 3		L = 3 Red, high risk control measu			
Severity 2	t 2 3 celihood	Yellow Red: H 3 x 3 =	: Low risk v: Medium ris ligh risk rise 9 = Red = Hi ate control me rid to be put in	gh risk easures are	Э	Severity	fter control 3 2 X 1 1 2 Likelihoo	Yel Red 2 x Ade des od but	equate contr	m risk ow = Medium ol measures v have been risk still exist	as put in place		
✓ Manho ensure✓ Operat spaces✓ Ensure procee	le void will that no ga ives will be c. (Separate that the m ding.	be tested ses are p trained to method anhole is	nplemented d by a compet present. to work safely statement) s well ventilate outside the ma	ent person in confined ed before	d	X X X X X	Operatives personal hersonal personal personal personal personal personal leading to the personal personal personal personal leading to the personal persona	s will be inf ygiene. protective e be worn oose object supervision k has finish	ormed of the equipment w cts will be ke n will be pro ned all debri	d if required. e need to pra ill be supplied ept clear of th vided at all tir s will be remo the fencing a	d and used. e manhole. mes. oved and		
				Protective	e equi	pmen	t / System	ns					
Туре	Overalls	Perm	it Gloves	Face mask	Harr	ness	Hearing	High vis	Head	Eye	Feet		
Required			✓					✓	✓		✓		
Symbol		E			3				0				
Notes and	additional	informa	tion										
Completed	by:		Sean Toome	y CertIOS	н мсі	ОВ		Date:	01/07/	2024			
	understoo							Date:					

			Risk /	Asses	smer	nt K	erb	Cut	tting				
Addre	ss				IN	ISER	T AD	DRE	SS				
Work act	tivity			Ker	b Cutt	ting							
Persons a	at risk	Employee	✓	Gene publ		~	,	Otl	hers	✓	Client personnel	√	
Support requirem	_	Method statement	✓	COS		√	′	Р	PE	✓	Permit to work		
		sive wheel g				× F	/ibratio Falling (Flying (objec					
				Ca	Iculatio	n of r	isk						
Severity 1 – Minor ir 2 – Over 7- 3 – Severe	day injur	y 1.	kelihood – Unlikely – Possible – Probable			≥	3 3 2 2 1 1 1 1 Likeli	6 9 4 6 2 3 2 3 hood	If it	quate contr	_ = 3 ed, high risk ol measures a	are	
Severity 1 Ti	1 2 kelihood	3 x 3 =	igh risk 9 = Red = F ate control m d to be put i	neasures a	are	Severity	2 X 1 1 Likel	_	2 x Ade 3 des	equate conscribed belo ce but a de	k een = Low ris trol measures by have been gree of risk s be controlled.	as put in till exists	
 ☑ Trained wheels ☑ Only trained mount ☑ Suitable proces ☑ Machir mounte spindle ☑ Abrasin suitable burstin ☑ The ard clear a ☑ All operations 	d comper a equipment ained, contained, contained e abrasive e abrasive es, onto ed, will be e speed a ve wheel e guards g wheel. ea in whi and free fatives an	ertificated and	s only will u authorised be selected we wheels a intained, ma ed. I not be use contain fragr ment is to be ons. where abra	persons value of for each re to be arked with dunless ments of a sused will asive whe	will work	V 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	where a eached jiven to provide fools provided VWF). OperativWF. A separ where controlled for ovide Kerbs to Cutting	action d, ass o all p d, wh roduc hanc ves to dust is e pers d and o be r to tal	levels of essment ersons litich must be sing high less to reconstruction wear glaces. COSHH as likely to onal professional profession worn, moved make place	f 85 dB(A) as will be co- kely to be as be worn will levels of vil duce risks of the cover in color assessments be a hazar fective equiling echanically on firm lever		e rmation rotection have hite finger reduce d out	
			F	Protective	e equipi	ment	/ Syste	ems					
Туре	Overa	Ils Permit	Gloves	Face mask	Harne	ess	Heari	ng	High vis	Head	Eye	Feet	
Required	Required ✓ ✓							✓ ✓ ✓ ✓					
Symbol	**				The state of the s								

Notes and additional information

Completed by:	Sean Toomey CertIOSH MCIOB	Date:	01/07/2024
Read and understood by:		Date:	

Risk Assessment Slab Laying

			Risk	Asses	sme	ent S	Slab	La	ying			
Address					IP	NSER	T AD	DRE	ESS			
Work activi	ity			Laying	of s							
Persons at r	r isk En	nployee	✓	Gene publ	-	٧	/	Ot	thers		Client personnel	
Supporting requiremen	_	lethod atement	1	COSI				F	PPE	✓	Permit to work	
	provide ac es not follo ised perso	wing site	supervision rules and pr work area	ocedures		X S	Slips, tr Naste l	ips a left o		icles Jency proce	edures	
	Calcul											
Severity 1 – Minor injur 2 – Over 7-da 3 – Severe inju	y injury	1 - 2 -	kelihood – Unlikely – Possible – Probable			Severity	3 3 2 2 1 1 1 Like	6 4 2 2 lihoo	3 Adec	quate contr	Red, high ris	
Before controls 3											as put in II exists c cutters. mpact sion. Operatives re cleared rwise kip. //aste	
			P	rotective	equip	ment	/ Syste	ems				
Туре	Overalls	Permit	Gloves	Face mask	Harr	ness	Heari	ing	High vis	Head	Eye	Feet
Required			✓						✓			✓
Symbol	Symbol									0		
Notes and ad	lditional ir	nformatio	on					I		•		
Where there is	s a danger	of dust th	nen suitable	respirato	ry equi	pment	should	l be v	worn.			
Completed by	y:	Se	ean Toomey	CertIOS	н мсі	ОВ			Date:	01/07/2	024	
Read and understood by:									Date:			

Addre	ss				IN:	SERT A	DRESS				
Work ac	tivity			Cut	tina R(C Beams	<u> </u>				
Persons a		Employee	✓	Gene	eral	✓	Others	3	✓	Client personnel	✓
Suppor requirem	_	Method statement	√	COS		✓	PPE		✓	Permit to work	
	lace trans s from fail	sport – movii ing to wear	ng vehicles correct perso	onal prote	ctive	Straine Noise Noise	to lift too ed / pulled and vibrat objects	muscle			
				Ca	lculation	n of risk					
Severity 1 – Minor ir 2 – Over 7- 3 – Severe	day injury	/ 1 / 2	ikelihood – Unlikely – Possible – Probable			Severity 1 1 Like	6 9 4 6 2 3 2 3 ihood	If S 2 x 3	ate contro	= 3 ed, high risk ol measures a	are
	ikelihood	Red: H 3 x 3 = 3 Adequirequire	r: Medium ri ligh risk 9 = Red = F ate control n ed to be put i	High risk neasures	are		2 3	Red: 2 x 1 Adeq descriplace which	uate cont ribed belo but a deg cannot b	een = Low ris rol measures w have been gree of risk si be controlled.	as put in till exists
 ✓ All oper gloves at all time at all tim	eratives w , goggles mes. f operatic rrian barri weight of e of beam to be che scs WITH al condition	n will be seders. If items to be seders. If items to be seders. If items to be seders to determine the seders for core items to determine the seders of the seders in the	nented nets, hi-visibi wear and sui stioned off wi moved varie rect disc type 7MM GULL Still) to be ch	table cloth th the use es depend e and sec ET to be u necked pri	s, ning e of lant urity used. ior to	by made will be have be guided by Beams form a surface Beams packs handling Care was making beams	chine, using put near to be en trained by composition with the case way from each of the case of the c	ng a su o the a ed in the etent be arefully other o lifted b cosition ns will l en when other other other other other	itable gral rea of wo e use of the anks man marked a bstacles a by mechan of cutting be kept to removing beams willevel solice	nd placed or and on firm le nical means t g. The manu an absolute g beams fron Il not fall off.	the pack- ors will will be a cutting evel from the al minimuren stacks
			ı	Protective	e equipn	nent / Syst	ems				
Туре	Overal	ls Permit	Gloves	Face mask	Harne	ess Hea	rına ı	igh ⁄is	Head	Eye	Feet
Required		✓	✓			✓	<i>,</i>	✓	✓		✓
Symbol							7				

Sean Toomey CertIOSH MCIOB

Completed by:

Read and understood by:

01/07/2024

Date:

Date:

		R	lisk	(Asses	ssmer	nt Co	oncr	ete F	ounda	atio	ns		
Addres	ss					II	NSER	T ADI	DRESS				
Work act	ivity				Plac	cing o	of Cor	ncrete	Founda	ation	าร		
Persons a	nt risk	Employe	ее	✓	Gene publ		✓		Others		✓	Client personnel	✓
Support requirem	_	Method stateme		✓	COSI		√	,	PPE		✓	Permit to work	
	ace tran from fa nent	sport – mo		y vehicles prrect perso				Strained Alkali bu Danger t alls fro	o lift too mu / pulled m rns from c to the gene m height	iuscle emer	es nt		
			T		Ca	Iculati	on of r			_			
Severity 1 – Minor in 2 – Over 7- 3 – Severe	day injur		1 – 2 –	elihood Unlikely Possible Probable			Severity	2 2 4		If S = 2 x 3	ate contro	= 3 d, high risk I measures a	are
Control me The ve vehicle will be wil	hicle will be un wearing fare requious glowers (for proper of the swill be not and s	3 x 3 Aded required to be imply liber fitted warder super high visibility with the pump oper e pump madetermine visors musuitable clo	a: Hiquation 3 = 9 quation 3 = 9 quation 4 quation 4 quation 4 quation 5 quation 5 quation 6 qua	a reversing ion for reve eests or jack safety boots ity vests ar n). Staff wo so require	warning. rsing and kets. and helm d ear orking at the safety glater	The staff nets, he sses	Severity Severity	istory of staff car eactions ontact. ased properties ase of in- nandato all work uarded	2 3 chood description of the set	Red: 2 x 1 Adeq describlace which be pi blem tation tete af s the good glove	uate contribed below but a deg or cannot be hysically fis, trained a, burns are ter repeate same as distandard ses when haust be prouthorised	en = Low ris rol measures w have been gree of risk si e controlled. it individuals in lifting tech and allergy typ ed unprotect with any cer ds of hygiene andling ceme perly signed access	with no niques. De led nent e and the lent is
				washed off									
		I	ı	F	Protective	equip	oment /	Syste		Т		1	
Туре	Overa	ills Peri	nit	Gloves	Face mask	Harr	ness	Hearir	ng Hig vis		Head	Eye	Feet
Required	_			✓				✓	✓		✓		✓
Symbol	八		7			7							
Notes and	addition	nal inform	atio	n					L .			1	
									1				
Completed	by:		Sea	an Toomey	/ CertIOS	H MCI	ЮВ		Dat	e:	01/07/2	2024	
Read and ι	underst	ood by:							Date	e:			

Risk Assessment Stone Fill

Addre	ss				I	NSER	T AD	DRI	ESS			
Work act	tivity		PI	acing St	one F	ill						
Persons a	at risk	Employe	ee 🗸	Gene publ		v	/	0	thers		Client personnel	
Support		Method stateme	✓	COSI				F	PPE	✓	Permit to work	
Hazards id ⊠ Trip Ha ⊠ Dust ⊠ Manua		ıg					Falling Being s		cts c by items o	of plant		
				Ca	lculati	on of ı	risk					
Severity 1 – Minor ir 2 – Over 7- 3 – Severe	day injur		Likelihood 1 – Unlikely 2 – Possible 3 – Probable			_ >	3 3 2 2 1 1 1 1 Likel	2	6 If 2 3 Adeq	uate contro	L = 3 Red, high risl ol measures	
Before controls 3 X Yellow: Medium risk Red: High risk 3 x 2 = 6 = Red = High risk 1 2 3 Adequate control measures are Likelihood required to be put into place Control measures to be implemented Work shall be supervised and carried out by competent people, who will be given clear instruction and After controls Yellow: Medium Red: High risk 2 x 2 = 4 = Ye Adequate condescribed below thick cannot Likelihood Whilst fill material is being place operatives must maintain themse only the Signaller shall enter this											n risk ow = Medium of measures of have been eee of risk still controlled. by machine	as put in Il exists all
people information for the point information informati	, who will ation. comment of comment of the comment	I be given ncement c st is create suppressi ove. uld look fo prior to wor for use of	clear instruction of fill, a clear acted, then operation is established or obvious signs rking compaction plate operatives	n and cess / egr ons must ed or weat	ess stop ther	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	only the operato he wor The use observe n good Care m	e Signor will which will be of he order or	naller shall cease wo arc of oper and-held to manual her. be taken ne ging them o	enter this rk if unauth ration. cools preca andling. A ear sewers		ant onal enter be must be pipes,
			F	Protective	equi _l	oment	/ Syste	ems				
Туре	Overal	lls Pern	nit Gloves	Face mask	Harı	ness	Heari	ing	High vis	Head	Eye	Feet
Required			✓						✓	✓		✓
Symbol	**									0		
Notes and	addition	al inform	ation									
Where there	e is a dar	nger of du	st then suitable	•	•	•	should	l be v	worn.			
Completed	l by:		Sean Toomey	/ CertIOS	H MC	IOB			Date:	01/07/2	2024	
Read and u	understo	od by:							Date:			

		Ri	sk	Assess	ment	Pla	cing	y Co	ncr	ete B	eams		
Addre	ss					J	NSEF	RT AD	DRE	ESS			
Work act	tivity				Placi	ng C	oncre	ete Be	am	s			
Persons a	at risk	Employe	ee	✓	Gene publ		,	/	O	thers	✓	Client personnel	
Suppor requirem		Method stateme	-	✓	COSI				F	PPE	✓	Permit to work	
区 ContactInhalat	nd abras ct with we	ions et cement ist from ce		ali burns) nt powder ar	nd / or cut	tting	X X	Back in Falls fro	juries om he	eights	nual handlir	ng nditions (hot	/ cold)
					Ca	lculati	on of	risk					
Severity 1 – Minor ir 2 – Over 7- 3 – Severe	day injur		1 - 2 -	kelihood - Unlikely - Possible - Probable			Severity	3 3 2 2 1 1 1 Likelih	6 9 4 6 2 3 2 3	If 2 Ade		. = 3 ed, high risk rol measures	are
Severity 2	1 2 kelihood	Yell Red 3 x 2	ow: I: Hig 2 = 6	Low risk Medium ris gh risk 6 = Red = H te control me I to be put in	Severity	fter co	X 2	Yell Red 2 x : Ade desc place	quate contr cribed belov ce but a deg	m risk	as put in		
✓ All bea✓ Keep h✓ When face m	handling ims to be nandling mixing po ask shou ater supp	rough beat lifted into of wet cen owdered outlined be work oression were seen and the contract of the contract	ams pos nent eme n hen	gloves shousition mecha / mortar to a ent / or cutting cutting bloc	nically a minimu ng beams	m ⊧a	X I X X X X X X X X	used w Before working On no a working Correct	hen of common garea accou gat h t cloth	carrying h mencing a a to work unt should eight ning and l	leavy weigh always ensu in d guardrails PPE to be w	nniques shouts ure that there be removed worn at all time	is a safe whilst
				Р	rotective	equi	oment	/ Syste	ems				
Туре	Overa	lls Peri	mit	Gloves	Face mask	Harı	ness	Hear	ing	High vis	Head	Eye	Feet
Required				✓	✓					✓	✓	✓	✓
Symbol	1					3					0		
Notes and	addition	nal inform	atio	n									1
Face mask	is to be	worn if c	lust	is being cr	eated								
Completed	l by:		Se	an Toomey	CertIOS	н мс	ЮВ			Date:	01/07/	2024	

Read and understood by:

Date:

Risk Assessment Moving Concrete Beams by Excavator

Addre	ss				11	NSER'	T AD	DRI	ESS			
Work act	tivity			Movii	ng Co	oncre	te Be	am	s by E	cavator		
Persons a	at risk	Employee	~	Gene publi		✓		0	thers	✓	Client personnel	
Support requirem		Method statement	✓	COSH				F	PPE	✓	Permit to work	
	ct with vel objects	hicles oving object	6				Crushir Propert		mage			
				Cal	lculatio	on of ri	isk					
Severity 1 – Minor ir 2 – Over 7- 3 – Severe	day injury	y 2	Likelihood - Unlikely - Possible - Probable			Severity 1	2 2	6 9 4 6 2 3 2 3	l 2		. = 3 ed, high risk rol measures	are
Severity 1	1 2 kelihood	Yellov Red: 3 x 2 =	:: Low risk v: Medium ri High risk = 6 = Red = H tate control m ed to be put in	ligh risk easures a	are	erity	ter co 3 2 1 1 Likeli	x 2	Ye Re 2 x Ad de: pla	equate contr scribed belov	m risk ow = Medium ol measures w have been ree of risk sti	as put in
☑ All bea☑ Lifting a☑ every 6	handling ms to be accessor	rough beam lifted into p ies to be ins ies to be ind	mented is gloves sho osition mecha opected prior i dependently in	nically to use	rn	u × B × E	sed water seed water s	hen of common garea tor to pend	carrying mencing a to work b be insp lent insp	heavy weigh always ensu in ected for lifti	re that there	is a safe
	1		F	Protective	equip	ment /	Syste	ems		T	_	
Туре	Overal	ls Permi	Gloves	Face mask	Harn	ness	Hear	ing	High vis	Head	Eye	Feet
Required			✓	✓					✓	✓	✓	✓
Symbol	**				75							
Notes and	addition	al informat	ion	1				l l		•	•	
Completed	l by:	•	Sean Toomey	/ CertIOS	н мсі	ОВ			Date:	01/07/	2024	
Read and u	understo	od by:							Date:			

		Γ	Risk A	ssess	mer	<u>nt Cı</u>	utting	Rebar	•		
Addre	ss				11	NSER	T ADDF	RESS			
Work act	tivity			Cut	ting F	Rebar					
Persons a	at risk	Employ	ee 🗸	Gene publ		✓	,	Others	✓	Client personnel	✓
Support requirem	_	Method stateme	-	COSI		√		PPE	✓	Permit to work	
	ace tran	sport – mo	oving vehicles ar correct perso	onal proted	ctive	X S					
				Cal	lculation	on of r	isk				
Severity 1 – Minor ir 2 – Over 7- 3 – Severe	day injui		Likelihood 1 – Unlikely 2 – Possible 3 – Probable			Severity	3 6 2 2 4 1 1 2 1 2 Likelihoo	6 If 2 3 Ade	xample; S = 2 and L x 3 = 6 = Requate control uired		are
Control me All ope gloves, at all til Area or pedest Check on size Cutter only dis Genera starting	easures ratives v goggles mes. f operati rian barr weight c of reba to be che scs for c al conditi	3 x 3 Ade d requ to be imp vill wear he s, safety fo on will be riers. of items to r ecked for a utting met ion of cutter	low: Medium rid: High risk 3 = 9 = Red = Hequate control nuired to be put in the put in	digh risk heasures a hito place lity jackets table cloth th the use es dependa e and secue metal hecked pri	s, ning of ant urity	b p w g X F fo s X F	y machino acks will lill have builded by Rebar will orm away urface. Rebar are acks into andling o	Read Add Add Add Add Add Add Add Add Add A	lequate continuous continuous de continuous	ten = Low ris rol measures w have been gree of risk si e controlled. s by forklift o ins or strops. of work. All of the plant a ind placed on and on firm le ical means fr g. The manu n absolute m	r carried The operators and will be a cutting vel om the al
			ı	Protective	equip	ment /	Systems	6			
Туре	Overa	ills Peri	mit Gloves	Face mask	Harr	ness	Hearing	High vis	Head	Eye	Feet
Required			✓				✓	✓	✓		✓
Symbol	1				1						
Notes and	additio	nal inform	nation			l.		1	Į.	•	
Completed	l bv:		Sean Toome	y CertIOS	H MCI	ОВ		Date:	01/07/2	2024	
22111110100	y ·										

Date:

Read and understood by:

		Risk	As	sessm	ent S	teel	Fixing	and	d use	of mes	sh		
Addres	ss					IN	ISERT A	ADDR	ESS				
Work act	ivity				Ste	el fixi	ng and	use o	f mesh				
Persons a	ıt risk	Employe	ее	✓	Gene publ		✓	(Others	✓	р	Client personnel	✓
Support requirem	_	Method stateme		✓	COSI		✓		PPE	✓	ſ	Permit to work	
	ace tran from fa	sport – mo		vehicles rrect perso	nal proted	ctive	✓ Stra✓ Nois	ined / p	it too muc bulled must vibration ects				
					Ca	lculatio	on of risk						
Severity 1 – Minor in 2 – Over 7-c 3 – Severe i	day injur		1 – 2 –	elihood Unlikely Possible Probable			Seve	3 6 2 4 1 2 (1 2 (celihoo	6 If 2 3 Ade	xample; S = 2 and x 3 = 6 = equate con uired	Red,		ıre
Control me	ratives v safety f f operation rian barr weight control of rebart to be choses for c	3 x 3 3 Ade d requ to be imp vill wear he footwear ar on will be s riers. of items to le r or mesh ecked for c utting meta	quaterired leme lemet nd su section be m	gh risk = Red = H e control m to be put in ented ts, hi-visibil uitable cloth oned off with aved varie ct disc type arked 'A' or ill) to be ch	neasures anto place ity jackets ning at all th the use s depend and second	e of ant urity		nachine is will be nave be ed by de ar will le ing cag ar are to so into	3 de pla od what ill be delive, using a pe put nea peen traine competen pee careful ges and o to be lifted their posit I be kept	lequate conscribed be ace but a conich canno ered in particular to the arrow to the use to banks mally marked in firm leved by mechal	Green ontrol elow lelow	al means fro The manual	as put in ill exists carried The operators and will b trestle fo
starting	J		•	usage time			⊠ Suff	icient n				available fo	or any
				F	Protective	e equip	ment / S	stems	1		1	T	
Туре	Overa	IIs Pern	nit	Gloves	Face mask	Harn	iess H	earing	High vis	Head	d	Eye	Feet
Required				✓				✓	✓	✓			✓
Symbol	1					3							
Notes and	addition	nal inform	atior	1									
Complete -	h.e.	T	900	an Toomey	, Cartina	H MC	OB		Dete	01/0	7/20:	24	
Completed	by:		Jea	an roomey	, ceruos	,, i ivici	0 0		Date:	31/0	1120		

Read and understood by:

Date:

		Ris	k A	Assess	ment	Bric	kw	ork a	nd	Block	work		
Addres	ss					II	NSEF	RT ADI	DRE	SS			
Work act	ivity				Gene	ral b	rickla	aying a	and	block l	aying		
Persons a	t risk	Employe	ее	✓	Gene publ	-		~	Ot	hers	✓	Client personnel	
Support requirem		Method stateme		✓	COSH				Р	PE	✓	Permit to work	
☑ Contac☑ Inhalati	nd abrasi t with we	t cement	(alka	ali burns) nt powder ar	nd / or cut	ting	X	Back inj Falls fro	uries m he	eights	ual handlin	ng nditions (hot	/ cold)
					Cal	culati	on of	risk					
Severity 1 – Minor in 2 – Over 7-0 3 – Severe	day injury		1 - 2 -	kelihood - Unlikely - Possible - Probable			Severity	2 2 4	6 9 4 6 2 3 2 3 ood	If \$	quate contr	. = 3 ed, high risk ol measures	are
Severity 2 1	1 2 kelihood	3 x 2 Ade	l: Hi 2 = 6 qua	Medium ris gh risk 6 = Red = H te control m I to be put in	igh risk easures a	are	Severity	2 1 1 Likelii	_	2 x 2 Adec desc place	quate controlled purchase to the control of the con		as put in
☒ Keep h☒ When r face ma☒ When r protection	nandling i andling o mixing po ask shoul using cutt ion must	rough brid of wet cen owdered could be work ting discs be worn	cks g nent eme n gog	ented gloves shoul / mortar to a ent / or cuttin gles and he cutting bloc	a minimur ng blocks aring	n a	× ×	used wh Before of there is with Her establish On no a working Correct	nen comn a sat ras b hed. accou at he	earrying he nencing b fe working arriers an ant should eight ning and F	eavy weigh ricklaying a g area to we d stop bloc guardrails	nniques shouts lways ensure ork in. A mixi lks should be be removed vorn at all time a-violet rays	e that ng area whilst
				P	rotective	equip	oment	/ Syste	ms		1		
Туре	Overal	ls Perr	nit	Gloves	Face mask	Harr	ness	Heari	ng	High vis	Head	Eye	Feet
Required				✓	✓					✓	✓	✓	✓
Symbol	1		7			3)		0		
Notes and	addition	al inform	atio	n									
Face mask	is to be	worn if d	lust	is being cr	eated								
Completed	by:		Se	an Toomey	CertIOS	н мсі	ОВ			Date:	01/07/2	2024	

Read and understood by:

Date:

				Risk A	ssess	smei	nt M	ixing	g N	lortar				
Addre	ss					I	NSEF	RT AD	DR	ESS				
Work act	tivity				Usin	g and	mixi	ing m	orta	ar				
Persons a	at risk	Employ	ee	✓	Gene publ	-	١	/	0	thers	✓	Client	el	
Suppor		Metho stateme	-	✓	COSI				F	PPE	✓	Permit t work	0	
☑ Contact☑ Inhalat	nd abras ct with we	ions et cement ist from ce		ali burns) nt powder ar	nd / or cut	tting	\boxtimes	Back in Falls fro	jurie om h	s and ma eights	sc cutters nual hand weather c	ing onditions (h	ot / cold)	
					Ca	lculati	on of	risk						
Severity 1 – Minor ir 2 – Over 7- 3 – Severe	day injur		1 - 2 -	kelihood - Unlikely - Possible - Probable			Severity	2 2	6 9 2 3 2 3	If 2		L = 3 Red, high ristrol measur		
Severity 1 7	1 2 kelihood	3 x :	l: Hi 2 = 6 quat	Medium ris gh risk 6 = Red = H te control m I to be put in	igh risk easures a	are	Severity	2 1 1 Likeli	_	2 x Ade des	equate con cribed belo ce but a de	k Ilow = Medi trol measur ow have be gree of risk be controlle	es as en put in still exis	
trouser Keep h When h face m Use a l	handling is should handling in mixing polyask shoubarrow object or 'm	cement g I be worn of wet cen owdered c uld be wor move mix	nent eme n ked r	s, long sleed / mortar to a ent / or cutting	a minimu ng blocks	m a		used will Before working On no a working Correct protect	hen compared according at his clotters the state of the s	carrying hemencing a to work unt shoul neight hing and skin from	neavy weig always end in d guardrail PPE to be harmful ul	chniques sh hts sure that the s be remov worn at all tra-violet ray nortar imme	ere is a sa ed whilst times to	
				P	rotective	equip	oment	/ Syste	ems					
Туре	Overa	lls Peri	nit	Gloves	Face mask	Harr	ness	Heari	ing	High vis	Head	Eye	Fe	et
Required				✓	✓					✓	✓	✓	√	,
Symbol	1					3								
Notes and	addition	nal inform	atio	n										
Face mask	is to be	worn if c	lust	is being cr	eated									
Completed	l by:		Se	an Toomey	/ CertIOS	н мсі	ОВ			Date:	01/07	7/2024		

Date:

Read and understood by:

Risk Assessment Oversite Drainage

Addre	ss						INSI	ERT AI	DDRE	SS			
Work ac	tivity			Ov	ersite d	raina	ge						
Persons a	at risk	Employ	ee	√	Gener public		,	/	Ot	thers	√	Client personnel	
Suppor requiren		Metho stateme		√	COSH assessn				P	PPE	✓	Permit to work	
	dentifie g at heigl lips and f	ht					\times	Being s Weil's d Manual	diseas	se.	ng objects.		
					Ca	lculati	on of	risk					
Severity 1 – Minor ir 2 – Over 7- 3 – Severe	day injury		1 - 2 -	kelihood - Unlikely - Possible - Probable			Severity	3 3 2 2 1 1 1 Like	6 4 2 2 elihoo	6 x 3		L = 3 Red, high risk control meas	
Severity 2	1 2 3	Gree Yello Red: 3 x 3	w: N Hig = 9	ow risk Medium risl h risk = Red = Hige control me	gh risk asures are	e	Severity	fter co	X 2	Ye Re 2 x Add des but	equate cont	m risk ow = Mediun rol measures w have been f risk still exis	as put in place
☒ All edg☒ MateriaIocation☒ Operat☒ Operat	f work to es if pote als to be r n of work ives to be	be cordor ntial fall t mechanic e trained i be informa	ned o o ha ally n ma		ssible to		X X	Adequa When v	ate su work h nhole	ipervisio nas finis	n will be pro hed all debr	vill be supplie vided at all ti is will be rem the fencing a	mes. oved and
_					Protective	e equi	pmen	t / Sys	tems				
Туре	Overall	s Perr	nit	Gloves	Face mask	Harn	iess	Heari	ing	High vis	Head	Eye	Feet
Required				✓						✓	✓		✓
Symbol	Symbol (1)												
Notes and	addition	al inform	atio	n									
Completed	l by:		Se	an Toomey	/ CertIOSI	н мсі	ОВ			Date:	01/07	2024	
Read and ı	understo	od by:								Date:			

Risk Assessment Oversite Fill

		KISK /	Assess	ment	Over	site Fill			- 1
Address				INSE	RT AD	DRESS			
Work activity		O۱	ersite Fil	I					
Persons at risk	Employee	✓	Genera public		✓	Others		Client personnel	
Supporting requirements	Method statement	✓	COSHI assessm			PPE	✓	Permit to work	
Hazards identified ☑ Trip Hazards ☑ Dust ☑ Manual Handling	g			X		e to brick blo truck by iter			
			Calc	ulation of	risk				
Severity 1 – Minor injury 2 – Over 7-day injury 3 – Severe injury / de	1 - 2 -	kelihood - Unlikely - Possible - Probable		Severity	3 3 2 2 1 1 1 Likel		Example; If S = 2 and 2 x 3 = 6 = dequate contrapolized	Red, high ris	
Before controls 3 X 2 2 3 1 2 3 Likelihood Control measures t Work shall be su	Yellow: Red: High 3 x 2 = 6 Adequate required be implement	= Red = High e control me to be put intented	gh risk easures are to place	Severity		X 2 Added a deliberation of the control of the cont	reen: Low risellow: Mediumed: High risk x 2 = 4 = Yellodequate contrescribed belowace but a degnich cannot be being placed intain themse	m risk ow = Medium ol measures v have been ree of risk sti e controlled. d by machine	as put in ill exists
people, who will information. Prior to commer point with rampe If excessive dus until either dust conditions improceed Contamination proceeding in the contamination procedure of the contamination of the	be given cleaned and the desired walkway wat is created, to suppression ove. It is is in the created walk and the created	ar instruction I, a clear acc vill be establi hen operation is establishe ovious signs g in an over- npaction pla	n and cess / egre- ished. ons must st ed or weath of site and an	ss 🗵 top er 🗵	only the operator the wor The use observe good or Any darimmedia Care m	e Signaller s r will cease king arc of c e of hand-he ed i.e. manu der. mage to bric ately. ust be taker amaging the	hall enter this work if unautl	zone, the planorised personations must line hand tools must be reported and sewage	ent onal enter be must be in rted
		P	Protective	equipmen	t / Syste	ems			
Type Overall	Is Permit	Gloves	Face mask	Harness	Heari	ng Higl	neao	Eye	Feet
Required		✓				✓	√		✓
Symbol				The state of the s					
Notes and additiona	al information	n			•	•	•	•	•
Where there is a dan	nger of dust the	nen suitable	respiratory	equipmer	nt should	be worn.			
Completed by:	Se	ean Toomey	/ CertIOSH	MCIOB		Date	01/07/	2024	
Read and understo	od by:					Date	:		

Risk Assessment Placing Insulation Sheets

Addre	ss		Sthod COSHH Assessment PPE Permit to work PPE Permit to work												
Work act	tivity			Placi	ng in	sulat	ion s	heet	ts						
Persons a	at risk	Employee	~			٧	,	Ot	thers						
Support requirem		Method statement	✓					F	PPE		✓				
	ned emplo t with mo	ving vehicle	S			X I	njury to Not end	o han	ıds - La			rn			
				Cal	lculati	on of r	isk								
Severity 1 – Minor ir 2 – Over 7- 3 – Severe	day injury	1 2	UnlikelyPossible			Severity	2 2 1 1	2 2	3 3	If S = 2 x 3	= 2 and L 3 = 6 = R quate co	ed, high risk	es are		
Yellow: Medium risk Red: High risk 3 X Yellow: Medium risk Red: High risk 3 X 1 = 3 = Yellow: Medium risk Red: High risk 3 x 1 = 3 = Yellow: Medium risk Red: High risk 3 x 1 = 3 = Yellow: Medium risk Red: High risk 3 x 1 = 3 = Yellow: Medium risk Red: High risk 3 x 1 = 3 = Yellow: Medium risk Adequate control measures as described below have been put in place but a degree of risk still exists Likelihood required to be put into place 1															
☑ All ope☑ Deliveras is po☑ Persontimes of	ratives hary of mate ossible half protection the formation of the following the contractions are the following the	ave been tra erials to be a tive equipme works	ined s close to the ent is to be w	orn at all		⊠ (⊠ I	Clear u f board	p was Is are	ste mate being l	erials	s immedia	ately	_		
			F	Protective	equip	oment	/ Syste	ems				1			
Туре	Overal	Is Permit	Gloves	Face mask	Harr	ness	Hear	ing	High vis	1	Head	Eye	Feet		
Required			✓	_					✓		✓		✓		
Symbol		15						0							
Notes and	addition	al informati	on												
_		T -		0 (100		000		<u> </u>			04/07/				
Completed	l by:	S	ean Toome	y CertIOS	H MCI	OB		\perp	Date	:	01/07/2	2024			
Read and u	understo	od by:							Date	:					

Risk Assessment Building Manholes and Concrete Sections

	Assess	ment B	ullaing	IVI				icrete S	ections		
Address		Building Manholes and concrete sections									
Work activity		Bu	ilding M	anh	oles	and cor	ncrete se	ections			
Persons at risk	Employee	✓	Gener public		,		Others	✓	Client personnel		
Supporting requirements	Method statement	✓	COSH assessm				PPE	✓	Permit to work		
Hazards identifies ✓ Working in a co ✓ Breathing in too ✓ Falls from heigi ✓ Struck by other ✓ Falling objects	onfined spac kic gases. nt	Э.				Drowning Weil's dis Manual H	ease.				
			Ca	Iculat	tion of	risk					
Severity 1 – Minor injury 2 – Over 7-day injur 3 – Severe injury / o	ry 2	ikelihood - Unlikely - Possible - Probable			Severity	2 2 2	4 6 2 3 2 3		L = 3 Red, high risk control measi		
Severity 2	Green: Yellow: Red: Hi 3 x 3 =	Low risk Medium ris gh risk 9 = Red = High te control med to be put into	gh risk easures are	;	Severity	fter cont 3 2 X 1 1 2 Likeliho	Ye Re 2 x Add des	equate contr	m risk ow = Mediun ol measures w have been risk still exis	as put in place	
Control measure	to be trained manhole to be tess or batter in place if ring to be plant by equipmen 12 months ag manhole Inen handling	and supervis be supported ed back sk of fall ned and oper nent that has and accesso ifting eyes.	with manh ratives train been bries within wash off ar	ole ned 6 ny	X X X X	Use a gas Operative personal Personal Spoil and When wo the manh removed. Make sur cover are into manh	es will be in hygiene. protective of loose object has finist ole cover reput in positiones.	equipment w cts will be ke hed all debri eplaced and over slab an	uality e need to pra rill be supplie ept clear of the s will be remethe fencing a d frame and ent unauthoris	d and used. le edges. le edges and and signage manhole	
			Protective	equ	ipmen	t / Systei	1				
Type Overa	Ils Permit	Gloves	Face mask	Har	ness	Hearing	High vis	Head	Eye	Feet	
Required		✓					✓	✓		✓	
Symbol											
Notes and addition	nal informat	ion									
Completed by:	5	Sean Toome	y CertIOSI	н мс	IOB		Date:	01/07/	2024		
Read and understo	ood by:						Date:				

Risk Assessment use of Trench Boxes

		3N A33	essille	iii u			nch Bo	oxes					
Address					INS	SERT ADDRESS							
Work activity		Us	e of Tre	nch E	Зохе	s							
Persons at risk	Employee	√	Gener public		,	/	Others	✓	Client personnel				
Supporting requirements	Method statement	✓	COSH assessn				PPE	✓	Permit to work				
Hazards identific ✓ Working in a co ✓ Breathing in to ✓ Falls from heig ✓ Struck by othe ✓ Falling objects	onfined space xic gases. ht				⊠ \ ⊠	Drowning Weil's dis Manual H Hit by lift	ease.	ent					
			Ca	lculati	on of	risk							
Severity 1 – Minor injury 2 – Over 7-day inju 3 – Severe injury / 6	ry 2	kelihood – Unlikely – Possible – Probable			Severity	2 2 1	4 6 2 3 2 3		L = 3 Red, high risk control measu				
Before control 3 2 4 3 1 2 1 2 Likelihood	Green: L Yellow: I Red: Hig 3 x 3 = 9 Adequate	Medium ris	gh risk easures are	÷	Severity	fter cont 3 2 X 1 1 2 Likeliho	Yell Re 2 x Add des	equate contr scribed belov	m risk ow = Medium ol measures w have been risk still exis	as put in place			
Control measure	o be trained a r an unsuppor in place if ris to be plannout by equipmen 12 months ang manhole lif	nd supervise ted excavat of fall ed and oper ent that has and accesso ting eyes.	ion unless atives trair been	ned		personal Personal Use a tag box Use the e trench bo Always ha of the pro	hygiene. protective elline to mai excavator of x in place ave two bootection zon	equipment we nage the mo	e need to pra rill be supplied vement of the equipment to ench and never revent falls	d and used. e trench			
			Protective	e equip	pmen	t / Syste	ns						
Type Overa	Ils Permit	Gloves	Face mask	Harn	iess	Hearing	High vis	Head	Eye	Feet			
Required		✓					✓	✓		✓			
Symbol				3									
Notes and additio	nal information	on	ı	1									
	1.	T	04100	11.8401	00		T _	94 (97)	2024				
Completed by:		ean Toome	y CertiOSI	H WICK	OR		Date:		ZUZ4				
Read and underst	ood by:						Date:						

Risk Assessment Laying Tarmac

				RISK A	33633	IIIEI	IL La	ymę	<u>, </u>	armac	•				
Addres	ss					II	NSER	RT AD	DRE	ESS					
Work act	tivity				Layin	g of	Tarm	ас							
Persons a	at risk	Employe	ее	✓	Gene publi		٧	/	O	thers		Client personnel			
Support requirem		Method stateme	_	✓	COSH				F	PPE	✓	Permit to work			
Hazards identified ☑ Untrained employees ☑ Contact with moving vehicles ☑ Contact with overhead power cables ☑ Burns								 ☑ Manual handling ☑ Injury to hands - Lack of PPE worn ☑ Not enough / incorrect signage ☑ Hand and arm vibration ☑ Fire 							
Calculation of risk															
Severity 1 - Minor injury 2 - Over 7-day injury 3 - Severe injury / death Likelihood 1 - Unlikely 2 - Possible 3 - Probable Severity 1 - Unlikely 2 - Possible 3 - Probable Severe injury / death Likelihood Severity 1 - Unlikely 2 - Possible 3 - Probable Severity 1 - Unlikely 2 - Possible 3 - Probable Adequate control measures are required Likelihood															
Control me All ope Roadw All ove be a pr Deliver as is po Person	ratives h ratives w rorks" Co rhead po roblem ry of mate ossible nal protect	Yell Red 3 x 3 3 Ade required to be implicated been work to the ode of Practice were lines erials to be cive equip	ow: : Hig 3 = 9 quat uired llemotrain "Sa' ctice disco	ied fety at Stree	igh risk easures a to place et Works a this is like	and ely to	X X Severity	Operatiuse of values of va	2 lihoo r che ine if Use nd ta r che ature	Yere Read 3 > Add de 3	equate conscribed belonce but a delich cannot la mpetent and ment. e made of a made of a many sympton keep hand breaks e made on the land of the the land	um risk	s as n put in still exists ne safe to tion white circulation boiler		
		e displaye		s per the "Sa of Practice	afety at St	treet	•	shall be	e wor	n.					
-		Т		P	rotective	equip	oment	/ Syste	ems			T	T		
Туре	Overa	lls Peri	nit	Gloves	Face mask	Harı	ness	Hear	ing	High vis	Head	Eye	Feet		
Required				✓						✓	✓		✓		
Symbol	1					=					0				
Notes and	addition	nal inform	atio	n					I			<u> </u>	ı		
Completed	l by:		Se	an Toomey	CertIOS	н мсі	ЮВ			Date:	01/07/2	2024			
Read and u		ood by:								Date:					

		Risk	Assessm	ent Exca	avators				
Address			U	NSERT AD	DRESS				
Work activity		Use of Excavators							
Persons at risk	Employee	✓	General public	✓	Others		Client personnel		
Supporting requirements	Method statement	✓	COSHH assessment		PPE	✓	Permit to work		
Hazards identified □ Identify Hazard Controls Meas □ Sub-standard ∈ □ Operator is not □ Damage to und □ Trapping of perany fixed object	Is below and Fures equipment is d qualified or coderground servers	elivered and ompetent vices	used	ressing of the nent It with overhe rtent or misar	e excavator a ad power line oplication of t		heavy		
			Calculati	on of risk				_	
Severity 1 – Minor injury 2 – Over 7-day injur 3 – Severe injury / o	Example; If S = 2 and L = 3 2 x 3 = 6 = Red, high risk 1 2 3 Adequate control measures are required								
Before contro	Yellow: Red: Hig 3 x 2 = 6	Medium ris	gh risk easures are	After co 3 2 X 2 X 1 1 Likel	Ye Re 2 x Ad de 2 3 pla	equate contr scribed belov ice but a deg	m risk ow = Medium ol measures a w have been pree of risk stil	as out in	
Control measures Identify Control Staff to check to inspection on to immediately to the copies of certification of the copies of the	Likelihood which cannot be controlled. I Copies of the Excavator Manufacturer's Operator Manual will be kept with the machine Excavators will not be used unless it has a current Certificate of Thorough Examination Lifting accessories will only be attached suitably tested anchor points − NOT THE BUCKET TEETH. Excavators will be equipped with ROPS and seat restraint. Rear view mirrors or other equipment must be in place to ensure maximum driver visibility. Machine to be equipped flashing beacon Other persons in the area are to be excluded from getting within 10 feet of the machine when it is in use Thumbs up signal used by operatives in vicinity of machine								

Protective equipment / Systems

Туре	Overalls	Permit	Gloves	Face mask	Harness	Hearing	High vis	Head	Eye	Feet
Required			✓				✓	✓		✓
Symbol	M							0		

Notes and additional information

Where there is a danger of dust then suitable respiratory equipment should be worn.

Completed by:	Sean Toomey CertIOSH MCIOB	Date:	01/07/2024
Read and understood by:		Date:	

		Ris	k A	Assess	ment	Use	of E	xca	vat	or as	Crane		
Addre	ss					U	NSEF	RT AD	DRI	ESS			
Work act	tivity			Us	se of Exc	cavate	ors as	crane	es				
Persons a	at risk	Employ	ee	✓	Gene publ		,	/	0	thers		Client personnel	
Suppor requirem		Metho stateme	-	✓	COSI		PPE ✓ Permit to work						
Hazards identified ☑ Materials falling during liftin ☑ Overturning. ☑ Failure of lifting gear or equ ☑ Contact with obstructions.												1	
					Ca	lculati	on of	risk					
Severity 1 – Minor ir 2 – Over 7- 3 – Severe	day injui		1 - 2 -	kelihood - Unlikely - Possible - Probable			Severity	3 3 2 2 1 1 1 Likel	6 4 2 2 ihoo	3 Ade		L = 3 Red, high ris ol measures	
3 2 1 Control me Lifting an 'App accord Equipm Lifting The Ap that ins been compensate and be mainted crane a Slinger compensate and steep of their on site material	easures operation pointed from the propertions arried out achine of responsionance a pand lifting re/signall tent, ablutes They wals to be	Yello Red: 3 x 2 3 Adec requivations will be expersion with the Liftingulations (and the beautiful perator with the sand mainut. The perator with the sand completing gear. The perator will be experted to communicate the communication of the perator will be experted to communicate the perator will be required to t	bw: I Higg Higgs H	nised and c rill be carried perations and ER) and BS responsible ance of all li- trained and peration, da of records requately trai- cate clearly as training will to know the commencin	gh risk easures a to place ontrolled d out in nd Lifting 7121– a to ensur fting gear compete tily relating to ned and and be av I be retair e weight of	by re has ent, the ware ned of	X X X X Severity	are lifte The sui be prep Machin be clea this mu If the m whole c signalle A 600m practica any fixt etc.). If should Where lifting o	2 hooo worki d overface overy a rly m st no achi inachi in	Yell Red 2 x 2 Ade desc 3 plac mg, the oper person from which and chechen acces harked with the exceene operate elifting operate elifting operate element described acces harked with the exceene operate elifting operate clearance harded off. harded acces harked with harked acces harked acces harked with harked acces harked acc	quate contribed below e but a degree but a degree bet a degree bet annot be erator must sat any time che mobile crocked to ensus sories used in its safe we eded. For cannot see eration, an amunication ance should ravelling an ent building is not prace acticable, the wing arc of r	ow = Medium ol measures have been ree of risk sti e controlled.	no loads erate will ds must SWL) – uring the nger / whenever anes and , access, access red by the uld be
				P	rotective	e equi	pment	/ Syste	ems			T	Τ
Type	Overa	ills Peri	mit	Gloves	Face mask	Harı	ness	Hear	ing	High vis	Head	Eye	Feet
Required				✓						✓	✓		✓
Symbol	《					=							
Notes and	additio	nal inform	atio	n							•	•	•
Where ther	e is a da	inger of du		nen suitable			-	should	be v	worn.			
Completed	l by:		Se	an Toomey	CertIOS	H MC	IOB		\perp	Date:	01/07/2	2024	
									1		1		

Date:

Read and understood by:

<u> </u>				Risk As	sessi	men	t Dı	ımpe	er 7	ruck	S			
Address	s					<u>II</u>	NSEF	RT AD	DRI	ESS				
Work activ	vity			Us	e of Du	mper	Trucl	ks						
Persons at	risk E	Employe	ее	✓	Gene publ	-		~	0	thers			Client personnel	
Supportii requireme		Method stateme		✓	COSI				F	PPE		✓	Permit to work	
☒ The Ope☒ The equ☒ Fall and	dard equiperator is not included the detection of the det	ot comp operate overturr	eter ed wl ning	hen it is unfi of equipme	t for use		X	Overloa spill an Trappir	ading d the ng of	of the D Dumpe	oump to b el wi	ecome ι thin the '	causing the I	
					Cal	lculati	on of	risk						
Likelihood 1 - Minor injury 2 - Over 7-day injury 3 - Severe injury / death Likelihood 1 - Unlikely 2 - Possible 3 - Probable Severe injury / death Likelihood Severe injury / death After controls Severe injury / death Severe injury / death After controls Severe injury / death After controls Severe injury / death														
Before controls 3 4 Yellow: Medium risk Red: High risk 3 X Yellow: Medium risk Red: High risk 3 X Yellow: Medium risk Red: High risk 3 X After controls After controls Yellow: Medium risk Red: High risk 2 x 2 = 4 = Yellow = Medium risk Adequate control measures as described below have been put in place but a degree of risk still exists Likelihood After controls Yellow: Medium risk Red: High risk 2 x 2 = 4 = Yellow = Medium risk Adequate control measures as described below have been put in place but a degree of risk still exists which cannot be controlled.														
Likelihood required to be put into place Control measures to be implemented Staff to check the machine before use and record the inspection on the correct forms and report any faults immediately to Management Only Operators who have the approved certification (renewed every 5 years) allowed to drive machinery. Stop Boards and marker boards must be used. The use of trained Banksmen may be necessary in some cases. Do not use equipment if there is no roll bar fitted Operator to wear a seat belt when travelling								is being the con applied must no in the scould con No perstrunning	g load atrols I. Th ever sides ause sonn or mu	ded. The in neutron in neutron e key she bigh of the she injury o el are all	e enç al an ould enou ip to r inst owed eave	gine mus d the har also be gh to imp prevent ability. d into the	vehicle whils t be turned on hodbrake firm removed the pair forward spill of the ke e "crush area cle whilst the	off, and by load vision, or bad which
				P	rotective	equip	oment	/ Syste	ems	T	-		1	I
Туре	Overalls	Ils Permit Gloves Face Marness Ho						Hear	ing	High vis		Head	Eye	Feet
Required				✓						✓		✓		✓
Symbol	M					1						0		
Notes and a	dditional	inform	atio	n				•			,		•	
Completed by: Sean Toomey CertIOSH MCIOB Date: 01/0									01/07/2	<mark>2024</mark>				

Date:

Read and understood by:

Address	5				INSEF	RT ADD	RESS					
Work activ	ity			Fork	ift truc	cks						
Persons at	risk [Employee	✓	General public		√	Others	✓	Client personnel			
Supportir requireme		Method statement	~	COSHH assessmen	t		PPE	✓	Permit to work			
operator: ☑ Unable to ☑ Brakes fatruck fail ☑ Burns / s	rised use s o see ahe ail / other whilst in splashes i	ead when f mechanica use	rom sulphuri	ained parts of fork li	Et 🗵	Explosion gas given Failure to Collision unloading	and fire from off during check fork with other w	om flammat charging) lift truck be vehicles, sta	neven ground ble gasses (hy fore use ff members w	drogen		
		Calculation of risk										
Severity 1 – Minor inju 2 – Over 7-da 3 – Severe in	ay injury	1 2	ikelihood – Unlikely – Possible – Probable		Severity	3	3 Adec			re		
Sefore co	X	Green: Low risk Yellow: Medium risk Red: High risk 3								s as n put in still exists		
Control measures to be implemented ☑ Only authorised drivers trained to the Approved Code of Practice (L117) Guidelines to use FLT ☑ Travel in reverse if unable to see ahead because of load ☑ Ensure the fork lift truck is regularly serviced and maintained ☑ Provision of signs by battery charger "Wear safety goggles" - Supervisor to ensure compliance ☑ Use seat belt if fitted. Ensure continued integrity bars. Repair holes in floors at once □ Post "No smoking" – "No naked flames" near charger. Ensure adequate ventilation □ Daily and pre-use inspection of FLT mast, charge, forks, brakes, lights, wheels, oil □ Keys to be removed FLT when not in use □ Wear high visibility vests in area where FLT's when light conditions are poor								battery				
Type	Overalls	Permit		Face	arness	Hearing	High	Head	Eye	Feet		
	Overails	remil	Gioves	mask ^{na}	2111C33	neanng	vis	пеац	∠ye	reet		
Required												

					<u> </u>					
Туре	Overalls	Permit	Gloves	Face mask	Harness	Hearing	High vis	Head	Eye	Feet
Required							✓		✓	✓
Symbol	**				F			0		

Notes and additional information

Completed by:	Sean Toomey CertIOSH MCIOB	Date:	01/07/2024
Read and understood by:		Date:	

Risk Assessment Compressor and Breaker

Addres	ss	INSERT ADDRESS											
Work act	tivity			Th	e use c	of Co	mpre	ssor aı	nd Brea	ker			
Persons a	-	Employe	ее	✓	Gene	eral	1 ✓		Others		✓	Client personnel	
Support requirem		Method		✓	COSI				PPE		✓	Permit to work	
	city arm vibra on white f			e (HAVS) able disease	e under		X N	loise lev	over cable els in exc er vehicle	ess c	d hoses of 85 dB(A	.)	
					Cal	lculati	on of r	isk					
Severity 1 – Minor in 2 – Over 7- 3 – Severe	day injury		1 – 2 –	telihood Unlikely Possible Probable				3 3 6 2 2 4 1 1 2 1 2 Likelih	3 A	If 3	ate contro	L = 3 Red, high ris ol measures	
Before 3 2 3 2 3 0 1 Lik	re	>	ter cont 3 2 X 1 1 2 Likeliho	R 2 Add 3 dd	ellowed: Head = 1 = 1 = 1 = 1 = 1 = 1 = 1 = 1 = 1 =	ate contro ped below out a degr		as put in					
□ Operati □ Only us operati □ Operati recomn □ Tools n the bit i pressul □ Trailing □ Releas	gate area ives to be se a tool toon. ives must mended pmust be re is particulare.	with barri e trained a that is app t not exce period of ti egularly impo be kept ssure once	ers and s oropr ed th ime on ainto ortant to a c ce tas	supervised riate to the the manufaction the tool. ained. The to avoid ur minimum as sk is comple	turer's sharpnes ndue grip s a trip ha	and	X	standing Gloves to Operative Smokers All operation Symptom Ielay. Operative blaced or	nearby. be worn es must be are more tives are t white fing s should l	(will a e kep at ris o be er. be re ncing	also assis t warm. sk than no briefed or ported to	operative ar t with hand v n-smokers. n the sympto the supervis ns to be tem riods of dura	warmth). ms of or without porarily
				Р	rotective	equip	oment .	/ Systen	าร				
Туре	Overall	ls Perr	nit	Gloves	Face mask	Harı	ness	Hearin	g High		Head	Eye	Feet
Required				✓				✓	✓		✓	✓	✓
Symbol											0		
Notes and	addition	al inform	atio	n			I						
Completed	l by:		Sea	an Toomey	CertIOS	Н МСІ	ЮВ		Date) :	01/07/2	2024	
Read and u					Date	e :							

Risk Assessment Power Tools

r				Risk A	Asses	<u>sme</u>	ent P	<u>'owe</u>	<u>er i</u>	ools			· ·
Addre	ss					IN	ISER	T AD	DR	ESS			
Work act	tivity			Th	ne use d	of po	wer to	ools					
Persons a	at risk	Employe	ее	✓	Gene pub		٧	/	0	thers	✓	Client personnel	
Support requirem		Method stateme		✓	COS				F	PPE	✓	Permit to work	
	city arm vibr on white	ation sync finger (Re		e (HAVS) able diseas	e under						and hoses s of 85 dB(<i>F</i>	A)	
					Ca	lculati	on of ı	risk					
Severity 1 – Minor ir 2 – Over 7- 3 – Severe	day injur		1 – 2 –	elihood Unlikely Possible Probable			Severity	3 3 2 2 1 1 1 1 Likel	_	3 3 Ade		L = 3 Red, high ris ol measures	
Before controls 3 X Yellow: Medium risk Red: High risk 3 x 2 = 6 = Red = High risk 3 x 2 = 6 = Red = High risk 1 2 3 Adequate control measures are required to be put into place Control measures to be implemented Only use a tool that is appropriate to the task or operation. Operatives must not exceed the manufacturer's recommended period of time on the tool. Electric supply to be in good order and inspected All tools to be PAT tested Tools must be regularly maintained. The sharpness of the bit is particularly important to avoid undue grip and pressure. Trailing cables and hoses to be kept to a minimum							X X X X X X X X X X	standing Gloves Operati Smoker All oper vibration Sympto delay. Operation	2 hood great to be	Ade 2 x Ade 3 design which design are to be a sare to be a separate of the same and the same are to be a sare to be a sar	quate contribed below the but a degrate cannot be be worn by the worn by the worn by the word warm. The briefed of the briefed to the briefed	n risk	as put in ill exists ad anyone warmth). ams of for without porarily
				P	Protective	equip	oment	/ Syste	ems				
Туре	Overa	lls Perr	nit	Gloves	Face mask	Harı	ness	Heari	ing	High vis	Head	Eye	Feet
Required				✓				✓		✓	✓		✓
Symbol	Symbol										0		
Notes and	addition	al inform	atio	n							1		
Completed	l bv:		Sea	an Toomey	/ CertIOS	H MCI	IOB			Date:	01/07/2	2024	
-	Read and understood by:									Date:			
. todd diid t		~~ ~y ·											

Risk Assessment Roller

		r		Ris	sk As	sess	sme	nt R	olle	er				
Addres	ss					I	NSEF	RT AD	DRE	ESS				
Work act	ivity			Us	e of roll	lers								
Persons a	ıt risk	Employe	ее	√	Gene publ			✓	Ot	thers		þ	Client personnel	
Support requirem		Method stateme	_	✓	COSI				F	PPE	✓	ı	Permit to work	
	ling / loa ng feet.	ding of eq	-	nent			X	Noise Vibratio Defecti		quipmen	t			
Severity 1 - Minor injury 2 - Over 7-day injury 3 - Severe injury / death Likelihood 1 - Unlikely 2 - Possible 3 - Probable 3 - Probable Defense controls Green: Low risk										3 3 Ad		nd L = Re	= 3 ed, high risk measures	
Before controls 3														
Likelihood required to be put into place Control measures to be implemented □ Delivery vehicle / trailer to be securely parked and supported during loading / unloading operations, and adequate ramps used. □ Operator to be competent and trained □ Safety footwear to be worn by all persons in the vicinity, but keep the working area segregated from the public. □ Dead-Man's handle to be fitted. Only trained, authorised operators will be able to drive a Vibrating Roller Likelihood Which cannot be control □ Machine is to be used under power when up and down slopes and be securely cho immobilised and on level ground when ur Ear defenders to be worn as necessary. □ Gloves to be worn, and machine fitted wit vibration handgrips or other equivalent converted warm when the weather is cold. □ Whole body vibration usage times to be k monitored □ Plant must have evidence of a thorough ending by a competent person within the previous This evidence must be on site.									ly chocked hen unatter sary. ted with an lent control to be known ough exam	/ nded. ti- s. Keep n and ination				
				P	rotective	equi	oment	: / Syste	ems				1	
Туре	Overa	ills Peri	nit	Gloves	Face mask	Harı	ness	Hear	ing	High vis	Head	ı	Eye	Feet
Required				✓				✓		✓	✓			✓
Symbol			7			157								
Notes and	addition	nal inform	atio	n										
Completed	l bv:		Se	an Toomey	CertIOS	н мс	ЮВ			Date:	01/0	7/20:	24	
Joinpicted	y.									Date.				

Date:

Read and understood by:

Risk Assessment Use of Compaction Plate

Addres	38	INSERT ADDRESS												
Work act	ivity			Us	se of co	mpact	tion p	late						
Persons a	t risk	Employe	ее	✓	Gene publ		v	/	0	thers			Client personnel	
Support requirem		Method stateme	_	✓	COS				F	PPE	✓		Permit to work	
	ing / load ng feet.	ding of eq	-	ent			X V		ve E	quipmen tal dama				
	Severity Likelihood													
Severity 1 – Minor in 2 – Over 7-0 3 – Severe i		_ >	3 2 2 1 1 1 Likel	6 4 2 2 lihoo			2 and 6 = F	L = 3 Red, high rish of measures						
Before controls 3 X Yellow: Medium risk Red: High risk 3 x 2 = 6 = Red = High risk 1 2 3 Adequate control measures are required to be put into place							Severity	fter co 3 2 1 1 Likeli	X 2	Yel Red 2 x Add des 3 pla	equate o scribed b ce but a	risk Yello contro below degr		as out in
☑ Safety to vicinity, public.☑ Manual	or to be of footwear , but kee	competent to be work tout to be work to be w	t and rn by king		gated fror		X (Gloves /ibratio //ibratio //ibratio //ibratio //ibratio	to be in ha when on us refue	ndgrips of the wear age time	and mac or other ther is c es to be ure a fire	hine f equiv old. know e extir	essary. fitted with an alent control n and monitonguisher and	s. Keep ored
				F	Protective	equi _l	oment	/ Syste	ems					
Туре	Overa	lls Peri	nit	Gloves	Face mask	Harı	ness	Hear	ing	High vis	Не	ead	Eye	Feet
Required				✓				✓		✓		✓		✓
Symbol				3										
Notes and	addition	al inform	atio	n							ı		1	
									1					
Completed	Completed by: Sean Toomey CertIOSH M					Н МС	IOB			Date:	01	1/07/2	2024	
Read and u	ad and understood by:									Date:				

		Risk	Asses	ssm	ent	Disc	-cutte	r			
Address		INSERT ADDRESS									
Work activity			Abra	sive v	whee	ls					
Persons at risk	Employe	ee 🗸	Gene publ		v		Others			Client personnel	
Supporting requirements	Method stateme	 	COS		٧	/	PPE		✓	Permit to work	
	eing injured by bystanders (bursting) o			ıl	X \	∕ibratio Health	n white fi	nger Irising	om exposur (note: repo g from expo	re to noise rtable diseas sure to dust	e) and
			Ca	lculati	on of ı	isk					
Severity 1 - Minor injury 2 - Over 7-day injury 3 - Severe injury / death 3 - Probable 5 - Creen: Low risk 5 - Creen: Low risk 5 - Creen: Low risk 6 - Creen: Low risk											
Before controls Secondary Control Contr											
 ✓ Irained competent operatives only will use abrasive wheels equipment. ✓ Only trained, certificated and authorised persons will mount abrasive wheels. ✓ Suitable abrasive wheels will be selected for each work process. ✓ Machines, onto which abrasive wheels are to be mounted, will be properly maintained, marked with spindle speed and not misused. ✓ Abrasive wheel machines will not be used unless suitable guards are fitted to contain fragments of a bursting wheel. ✓ The area in which the equipment is to be used will be clear and free from obstructions. ✓ All operatives and bystanders, where abrasive wheels are used, will wear suitable eye protection. ✓ Where action levels of 85 dB(A) are likely to be reached, assessments will be conducted, information given to all persons likely to be affected, ear protection provided, which must be worn when required. ✓ Tools producing high levels of vibration are to have padded handles to reduce risks of vibration white finger (VWF). ✓ Operatives to wear gloves in cold weather to reduce vWF. ✓ A separate COSHH assessment will be carried out where dust is likely to be a hazard to health, and suitable personal protective equipment (PPE) will be provided and worn. ✓ For further guidance refer to HSG17. ✓ Follow Permit to Cut if required by client. 											
			Protective	e equip	oment	/ Syste	ems				
Type Over	alls Pern	nit Gloves	Face mask	Harr	ness	Hear	inci i	igh ⁄is	Head	Eye	Feet
Required	✓		✓			✓		✓	✓	✓	✓
Symbol				3							
Notes and addition	onal inform	ation									

Sean Toomey CertIOSH MCIOB

Completed by:

Read and understood by:

01/07/2024

Date:

Date:

Risk Assessment Concrete Poker

Nisk Assessment Concrete Fokei														
Addre	ss					<u>II</u>	NSEF	RT AD	DRE	SS				
Work act	tivity			Co	oncrete l	Poker	•							
Persons a	at risk	Employe	е	1	Gene publ		,	/	Otl	ners			Client personnel	
Support requirem		Method stateme		√	COSI				Р	PE	√	,	Permit to work	
	control e I handlin	quipment g					X	Noise Vibratio Defecti		uipmen	t			
							T							
Severity 1 – Minor ir 2 – Over 7- 3 – Severe		Severity	3 2 2 1 1 1 Like	2	roc	2 x 3	2 and = 6 = F	L = 3 Red, high ris ol measures						
Before controls 3 X Yellow: Medium risk Red: High risk 3 x 2 = 6 = Red = High risk 1 2 3 Adequate control measures are required to be put into place								fter co	X 2 3	Yel Re 2 x Add des pla	llow: No. 1 d: High 2 = 4 equate scribed ce but	= Yello contro below a degr		as put in
☑ Operatcemen☑ Wash of	or to be or ive to we to off any co	competenter gloves ontact with	and cer	d trained goggles if l		plash	X X	Gloves Vibratio	to be on usa opera	ige time	s to be	e know	essary. n and monit is going to	
				F	Protective	equip	pment	/ Syste	ems					
Туре	Overa	lls Perr	nit	Gloves	Face mask	Harr	ness	Hear	ing	High vis	ŀ	Head	Eye	Feet
Required				✓				✓		✓		✓	✓	✓
Symbol						15								
Notes and	addition	al inform	atio	n										
Completed	Completed by: Sean Toomey CertIOSH MO					н МС	IOB			Date:		01/07/2	2024	
Read and ı	ead and understood by:									Date:				

Risk Assessment Ladders

			Ris	sk Ass	sessr	nent L	<u>add</u>	ers			
Addres	ss				I	NSERT A	DDR	ESS			
Work act	ivity			Work	c invol	ving lad	ders				
Persons a	ıt risk	Employee	· •	Gene pub		✓	0	thers		Client personnel	
Support requirem		Method statemen	t 🗸	COS			ı	PPE	✓	Permit to work	
Hazards id Falling	entified from he ng mate	ight		1			ective e	equipmer	nt		
				C	alculation	on of risk					
Severity 1 – Minor in 2 – Over 7-0 3 – Severe	day injui	ry	Likelihood 1 – Unlikely 2 – Possible 3 – Probable			Severity 1 0 0	2 4 1 2 1 2	9 4 6 x 2 3 2 3 ihood		ind L = 3 = Red, high e control mea	
Control me		3 x 3 : 3 Adequate require to be imple	High risk = 9 = Red = H uate control m ed to be put in emented uration or acc	easures a nto place	are	☑ Only		3 nood erson wi	Adequate codescribed be place but a common which cannot be on a lace	isk 'ellow = Med ontrol measurelow have be degree of risk t be controlled der at any til kept with the	es as en put in still exists ed.
 ☑ Ladder ☑ Class 1 Trade) must be ☑ Ladder inspect 3 mont ☑ Ladder 75% (1 swaying ☑ Ladder adequa against ☑ If a ver landing ☑ Ladder 	every le of g or ther est	 always. Heavy loads must not be carried either climbing or descending a ladder. Tools requiring two hands to operate must not be use from a ladder. Operatives working from a ladder must not overreas "jump" the ladder to reposition it. Ladders will not be erected off tower scaffolds or trestles. Ladders left standing after working hours will be boarded or removed to prevent unauthorised use. Where it is not practicable to secure a ladder over a metres in height, it must be properly footed. All ladders used as a means of access between pla of work must be properly tied in. Only trained authorised persons are permitted to use 									
				Protectiv	e equip	ment / Sy	stems	3			
Туре	Overa	ills Perm	it Gloves	Face mask	Harne	ess Hea	aring	High vis	Head	Eye	Feet
Required								✓	✓		✓
Symbol	Symbol										

Notes and additional information

Completed by:	Sean Toomey CertIOSH MCIOB	Date:	01/07/2024
Read and understood by:		Date:	

Risk Assessment Temporary Works

Address Work activity				IN							
-				IIN	ISERT	AD	DRESS				
			Tempor	rary \	Works	5					
Persons at risk Er	mployee	✓	Genera public	_	✓		Others			Client personnel	
	Method atement	√	COSHI assessm				PPE		√	Permit to work	
Hazards identified ☑ Manual handling / p ☑ Exposure to hazard asbestos ☑ Structural collapse					 ⊠ Slips, trips, falls ☑ Flying debris / particles ☑ Falling stone / brickwork ☑ Overturning site plant 						
			Calc	ulatio	on of ris	sk					
Severity 1 – Minor injury 2 – Over 7-day injury 3 – Severe injury / death		Severity 1 2 2	1	6 9 4 6 2 3 2 3 dihood	If 2	quate contr	L = 3 Red, high risk rol measures				
Before controls 3									as put in		
Control measures to b ☐ Operatives to be tra ☐ Designed by a temp ☐ Permit to work in pla ☐ Compaction tests ca ☐ stone bases/mats ☐ Operatives to wear ☐ when installing prop	ained porary wor ace to load arried out helmets s	rks engineer d temporary before loadi	propping ing vehicle		IseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIseIse<	ence of colors of the colors o	off area fr any servi d towers a	om unces in and Moing to	authorised vicinity of v EWPs use	nd inspected I personnel works d for working ed and install	
		Р	rotective	equip	ment /	Syste	ems		1	1	Г
Type Overalls	Permit	Gloves	Face mask	Harn	ess	Hear	ına ı	igh 'is	Head	Eye	Feet
Required		✓						✓	✓	✓	✓
Symbol				TI TI					0		
Notes and additional in	nformatio	n	•		•		•				
Wear a face mask if dus	st levels ar	e likely to be	e a problen	n							
Completed by:	Se	an Toomey	CertIOSH	I MCIC	ОВ		D	ate:	01/07/2	2024	
Read and understood	by:						D	ate:			

				Risk A	ssess	sme	nt S	harp	Kn	ives	1			
Addres	ss					I	NSER	T AD	DRE	SS				
Work act	tivity				Use of	Shar	p Kn	ives						
Persons a	at risk	Employe	ее	✓	Gene publ	-	~	,	Oth	ers			Client personnel	
Support requirem		Method stateme		✓	COSI				PF	PE	✓		Permit to work	
	laceratio		als –	· broken bla	de			·						
					Cal	culati	on of r	isk						
Severity 1 – Minor injury 2 – Over 7-day injury 3 – Severe injury / death Likelihood 1 – Unlikely 2 – Possible 3 – Probable							3 6 9 Example; If S = 2 and L = 3 2 x 3 = 6 = Red, high risk 1 2 3 Adequate control measures are required							
Before controls 3 X Yellow: Medium risk Red: High risk 3 x 2 = 6 = Red = High risk Adequate control measures are required to be put into place							After controls 3 4 Yellow: Medium risk Red: High risk 2 x 1 = 2 = Green = Low risk Adequate control measures as described below have been put in place but a degree of risk still exists which cannot be controlled.						as out in	
⊠ Equipm	ives to be nent to be ives to w	e trained e in good	orde	ented or and inspe oves and eye		on								
				P	rotective	equip	ment	/ Syste	ems				ı	
Туре	Overa	lls Peri	nit	Gloves	Face mask	Harr	ness	Heari	ing	High vis	Hea	ad	Eye	Feet
Required				✓						✓	✓	•	✓	✓
Symbol						1								
Notes and	addition	al inform	atio	n					1		ı			
Wear a face	e mask if	dust leve	ls ar	e likely to b	e a proble	em.								
Completed by: Sean Toomey CertIOSH Mo						н мсі	ОВ			Date:	01/	07/2	2024	

Date:

Read and understood by:

		R	Risk	Asses	ssmer	nt Ex	xter	nal E	Blog	ck Pa	/ing		
Addres	ss					<u>II</u>	NSEI	RT AD	DRI	ESS			
Work acti	ivity				Gene	ral b	rickl	aying	and	block	laying		
Persons a	t risk	Employe	ее	✓	Gene publ			✓	0	thers	✓	Client personnel	
Support requirem		Method	-	✓	COSI				F	PPE	✓	Permit to work	
☑ Contact☑ Inhalati	nd abrasion t with we	t cement			nd / or cut	tting	 ☒ Flying debris from disc cutters ☒ Back injuries and manual handling ☒ Falls from heights ☒ Exposure to adverse weather conditions (hot / cold) ☒ Hand Arm Vibration (HAVS) 						
					Ca	lculati	on of	risk					
Severity 1 – Minor in 2 – Over 7-c 3 – Severe i	day injury		1 – U 2 – P	ihood Inlikely lossible Irobable			Severity	2 2 1 1	6 9 4 6 2 3 100d	If 2 Ade		L = 3 led, high risk rol measures	are
Before controls 3								1 2 3 place but a degree of risk still exis which cannot be controlled. □ The correct manual handling techniques should be used when carrying heavy weights □ Before commencing laying always ensure that there a safe working area to work in □ On no account should guardrails be removed whilst working at height □ Correct clothing and PPE to be worn at all times to protect the skin from harmful ultra-violet rays □ Ear defenders to be worn, □ Gloves to be worn,					as put in ill exists uld be at there is whilst nes to
					Protective	a aguir	omen	exceed					
Туре	Overall	ls Perr	nit (Gloves	Face		ness	Heari		High	Head	Eye	Feet
Required	2.0.411			√ ×	mask			√ v		vis ✓	√ v		√ ·
Symbol											0		
Notes and	addition	al inform	ation						i		•		_
Face mask	is to be	worn if d	lust is	being cr	eated								
Completed	by:		Sean	Toomey	/ CertIOS	H MCI	ЮВ			Date:	01/07	2024	
Read and u	Read and understood by:									Date:			

Risk Assessment Muckshift and Stockpiles

Address		INSERT ADDRESS										
Work activity		Muckshift which includes Excavating Stockpiles										
Persons at risk	Employee	√	General public	✓	Others	✓	Client personnel					
Supporting requirements	Method statement	√	COSHH assessment		PPE	✓	Permit to work					
	.			□ Undor	mining noorby	, atrusturas						

Hazards identified

- Collapse of unsupported excavations.
- Materials falling onto people working in the excavation.
- People and vehicles falling into the excavation.
- People being struck by plant.
- ☑ Plant falling off stockpile

- ☑ Undermining nearby structures.
- ☑ Contact with underground services.
- Access to the excavation.
- ☑ Contaminated ground fumes and gases.
- □ Accidents to members of the public
- ☑ Grab Lorry making contact with overhead power lines.

Calculation of risk

Severity

- 1 Minor injury
- 2 Over 7-day injury 3 – Severe injury / death
- Likelihood 1 – Unlikely
 - 2 Possible 3 – Probable

3 3 6 9 2 2 4 6 1 1 2 3 1 2 3

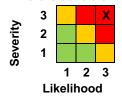
Example;

If S = 2 and L = 32 x 3 = 6 = Red, high risk

Z X O - **O** - recu, riigir risk

Adequate control measures are required

Before controls



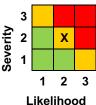
Green: Low risk Yellow: Medium risk Red: High risk

 $3 \times 3 = 9 = \text{Red} = \text{High risk}$

Adequate control measures are required to be put into place

After controls

Likelihood



Green: Low risk Yellow: Medium risk Red: High risk

 $2 \times 2 = 4 = Yellow = Medium risk$

Adequate control measures as described below have been put in place but a degree of risk still exists which cannot be controlled.

Control measures to be implemented

- Work shall be supervised and carried out by competent people, who will be given clear instruction and information in accordance with HSG47.
- Check plans and surfaces for obvious signs of underground services.
- Unless the excavation can be battered to a safe slope, the sides will need supporting to prevent the possibility of collapse. Operatives shall not go into unsupported excavations or work ahead of the support.
- Rigid barriers must protect the edges of all excavations, where anyone might fall and be injured, or, alternatively, excavations must be securely covered - back filled as soon as practicable (refer to Work at Height RA).
- Fence off all excavations in public places to prevent pedestrians and vehicles falling into them.

- Any excavation used as a place of work must be inspected: at the start of each shift before work begins; after any event likely to have affected the strength or stability of the excavation; and after any accidental fall of rock, earth or other material. A written report should be made after most inspections.
- Competent and authorised operators shall use excavators and other plant.
- A detailed survey and method statement will be required to control works in contaminated ground.
- ☑ Roadbrush to accompany all muckshifts.
- Overhead powerlines within the working area to be goal posted and grab lorry operative made fully aware of the risk.
- Stockpiles to be away from overhead power lines.

Protective equipment / Systems

Туре	Overalls	Permit	Gloves	Face mask	Harness	Hearing	High vis	Head	Eye	Feet
Required			✓				✓	✓		✓
Symbol					7			0		

Notes and additional information

Completed by:	Sean Toomey CertIOSH MCIOB	Date:	01/07/2024
Read and understood by:		Date:	

Risk Assessment Water Pump

Addres	ss				I	NSER	T ADD	RESS						
Work act	ivity			Wate	r Pun	np Us	e							
Persons a	t risk	Employee	✓	Gene publ		✓	,	Others		✓	Client personnel			
Support requirem		Method statement	✓	COSI				PPE		✓	Permit to work			
Water €	cal Hazard Contamina p and fall	-				X F	alls fror	n heights		ual handlin	g nditions (hot /	cold)		
				Ca	lculati	ation of risk								
Severity 1 – Minor in 2 – Over 7- 3 – Severe	day injury	2	Likelihood I – Unlikely 2 – Possible B – Probable			Severity	3 6 2 2 4 1 1 2 1 2 Likeliho	3	If S 2 x	uate contro	= 3 ed, high risk ol measures	are		
Severity 2	x X 1 2 3 kelihood	risk are	>	ter con 3 2 X 1 1 2 Likelih	2 3	rello Red:	n: Low ris w: Mediur High risk = 2 = Gree							
Control measures to be implemented ☐ Conduct a daily check of the water pump and electrical setup before use. ☐ Implement a system for monitoring water quality being pumped out. ☐ Provide manual handling training for workers involved in moving and positioning the pump. ☐ Regularly inspect the site for slip, trip, and fall hazards and clean up spills immediately. ☐ Develop a contingency plan for handling excessive water inflow or pump failure. ☐ Conduct noise assessments and ensure all affected							ised who Correct corotect the	en carryir clothing a ne skin fro	g heand PF om ha	avy weight PE to be w armful ultra	iniques shou is orn at all tim a-violet rays. excavation a	es to		
Worker	o navo aoc	,000 to up	oropriate hear	Protective		oment i	/ Svster	ms						
Туре	Overalls	Permi		Face mask	Harr		Hearin	Hid		Head	Eye	Feet		
Required	·		✓				✓	√		✓	✓	✓		
Symbol					3					0				
Notes and	additiona	l informat	ion											
Face mask	is to be v	vorn if du	st is being cı	eated										
Completed	by:	;	Sean Toomey	/ CertIOS	н мсі	ОВ		Dat	e:	01/07/2	2024			
Read and understood by:								Dat	e:					

Risk Assessment Survey Work by Engineers

Address		INSERT ADDRESS											
Work activity		Survey Work – Setting Out											
Persons at risk	Employee	✓	General public	✓	Others	✓	Client personnel						
Supporting requirements	Method statement	✓	COSHH assessment		PPE	✓	Permit to work						

Hazards identified

- Heavy Machinery: Risk of injury from moving excavators and dumpers.
- Line Marking Spray Paint: Potential for skin and eye irritation; inhalation risks.
- Road Pins and Mushroom Caps: Injury risk from hammering pins into the ground and potential trip hazard.

- Manual Handling: Risks associated with transporting and using survey equipment.
- ☑ Trips and Falls: Uneven ground and obstructions.

Calculation of risk

Severity

Severity

- 1 Minor injury
- 2 Over 7-day injury
- 3 Severe injury / death

Likelihood

- 1 Unlikely 2 – Possible
- 3 Probable

Example;

If S = 2 and L = 32 x 3 = 6 = Red, high risk

Adequate control measures are required

Before controls



Green: Low risk Yellow: Medium risk Red: High risk

2 x 2 = 4 = Yellow = Medium risk

Adequate control measures are required to be put into place

After controls

Likelihood



Likelihood

Green: Low risk Yellow: Medium risk Red: High risk

2 x 1 = 2 = Green = Low risk

Control measures to be implemented

- Regular communication between surveyors and machine operators to maintain awareness of each other's presence and movements.
- Establish designated walkways or barriers to guide surveyors safely around or through active work zones.
- Scheduled surveying times when machinery is less active, if possible.
- Training on the correct method of hammering pins and handling surveying tools to prevent injury.
- Regular checks and maintenance of surveying equipment to ensure it's in good condition.
- The correct manual handling techniques should be used when carrying heavy weights
- Correct clothing and PPE to be worn at all times to protect the skin from harmful ultra-violet rays.
- Heavy machinery operators trained and licensed; machinery equipped with visibility aids and warning signals.
- Personal Protective Equipment (PPE) provided for handling spray paint (gloves, masks, goggles).
- ✓ Use of high-visibility mushroom caps on road pins to highlight their presence.

Protective equipment / Systems

Туре	Overalls	Permit	Gloves	Face mask	Harness	Hearing	High vis	Head	Eye	Feet
Required			✓				✓	✓	✓	✓
Symbol					7			0		

Notes and additional information

Face mask is to be worn if dust is being created

Completed by:	Sean Toomey CertIOSH MCIOB	Date:	01/07/2024
Read and understood by:		Date:	