

Client:	Middleton Sheet Metal Co Ltd					 JAPANESE KNOTWEAVE SOLUTION		
Site:	1 Hanson Close, Middleton, M24 2HD							
Description of works:	Standard dig and dump							
Who is at risk?	JKSL staff and suppliers; client's staff, contractors, suppliers etc. customers; and members of the public.							
Hazard	Potential Consequences	Risk Rating			Actions Required (Control Measures)	Residual Risk		
		Severity (1-5)	Risk (1-5)	Risk Rating		Severity (1-5)	Risk (0-5)	Risk Rating
Slips / trips / falls	Ground level slips / trips / falls, twists, sprains, broken ankle / leg / ribs etc.	4	3	12	Consider clearing and marking safe routes around site and marking hazards with paint, cones etc.	4	2	8
Manual Handling	Work-related upper-limb disorders, back injuries, cuts, abrasions, minor impact injuries.	3	3	9	Also refer to the task-specific risk assessment for all tasks to be undertaken on site. Avoid and minimise manual handling tasks wherever possible. Break down and share loads where this is suitable to the load and task. Plan all lifting tasks in advance and work according to training and direction. Use mechanical aids to assist manual handling, but only if the equipment is suitable for the task and only if a lifting plan is in place. Minimise hand dig so far as safely practicable (i.e. only use near suspected services etc.). Share or rotate hand-dig tasks among team members.	3	2	6
Underground Services and UXO	No significant hazard(s).	5	3	15	Permit to dig must be in place before any excavation works take place. CAT scan must be carried out before breaking ground. If suspected unexploded ordnance is found, stop works immediately, evacuate the area, inform the Site Manager, then inform JKSL Project Manager. Do not re-start works until an outside professional has given the all-clear. If Suspected services are found within 500mm of the digging area, stop works, inform JKSL Project Manager and plan hand digging operations. JKSL Permit To Dig document must be completed, signed and authorised by Managing Director or Construction Director before works continue.	5	1	5
Overhead Services	Contact with overhead services causing electrical discharge, electrocution. Causing local outages, potentially affecting safety-critical services.	5	3	15	A visual check will be carried out to confirm that no overhead services are present in working areas or on haul routes. If overhead services are discovered within 6m horizontally of haul routes or working areas, JKSL Site Foreman must inform JKSL Project Manager, the works Risk Assessment and Method Statement must be reviewed and safety measures must be put in place in line with HSE guidance note GS6.	5	1	5
Lone Working (no other JKSL staff on site)	Compliactions to injuries due to lack of first aid or supervision. Physical violence, sexual abuse, loss of personal possessions, psychological trauma.	5	3	15	Follow JKSL lone working procedures and keep charged mobile phone on your person at all times. Contact emergency services on 999 in case of emergency or if you suspect your safety is directly at risk. The most important thing if there is any confrontation on site is to get away safely - give the person what they want and don't resort to violence unless in a last resort. If there is a trusted person on site or e.g. in an adjacent building, check in with them on arrival and leaving and inform them of your planned location and duration of works. Contact JKSL office if you have any concerns about safety on site at any point.	5	1	5



Lone Working (on tasks but JKSL staff on site)	Compliactions to injuries due to lack of first aid or supervision. Physical violence, sexual abuse, loss of personal possessions, psychological trauma.	5	2	10	Set up works to avoid JKSL Operatives working alone, unsupervised or outside of sight-and-sound range wherever possible. Operatives working alone should check in either in person or via telephone (or walkie-talkie) with the site foreman once an hour. Follow JKSL lone working procedures and keep charged mobile phone on your person at all times. Contact emergency services on 999 in case of emergency or if you suspect your safety is directly at risk. The most important thing if there is any confrontation on site is to get away safely - give the person what they want and don't resort to violence unless in a last resort.	5	1	5
Asbestos (above ground)	Asbestos dust causing long-term lung problems (asbestosis, mesothelioma etc.)	5	2	10	This RA does not cover breaking ground; if ground is to be broken, this RA must be updated.If asbestos-containing materials are confirmed in the dig areas (or if soil analysis shows hazardous levels of asbestos), a specific asbestos risk assessment must be in place before breaking ground. It is generally expected that this risk assessment will include air monitoring.	5	1	5
Asbestos in excavated materials	Asbestos dust causing long-term lung problems (asbestosis, mesothelioma etc.)	5	2	10	This RA does not cover breaking ground; if ground is to be broken, this RA must be updated.If asbestos-containing materials are confirmed in the dig areas (or if soil analysis shows hazardous levels of asbestos), a specific asbestos risk assessment must be in place before breaking ground. It is generally expected that this risk assessment will include air monitoring.	5	1	5
Sharps (particularly medical sharps)	Needle-stick or other sharps related injuries; contamination with biological agents.	5	2	10	If suspected sharps are sighted, inform Site Manager and JKSL project manager and Site Manager. If the sharps are in working areas, stop works and only resume once suitable controls are in place (generally a sharps sweep should be carried out by a professional).Immediately report any sharp / needle-stick injury and call 111 or 999 for medical advice. Wash the injury liberally with soap (not antiseptic or skin wash) and water, but without scrubbing. Puncture wounds should be allowed to bleed unless blood loss is a health hazard.Excavator or other machinery can be used to avoid the risk of coming in to contact with sharps, but works should be planned carefully and decontamination should take account of the potential presence of sharps (don't decontaminate by hand).	5	1	5
Fire	Burns, smoke inhalation, asphyxia, loss of consciousness, death	5	2	10	Any works with wedge welder or heat gun should be planned so there is no chance of melted or burning geotextile igniting any other materials.The client must provide information on potential fire hazards on site before works start.	5	1	5

Vehicles (including site plant) / Deliveries	Impacts from moving vehicles; contact with moving parts: drawing-in, crush or other injuries; hit by moving or falling objects	5	4	20	See task-specific risk assessments for any works involving plant and update the risk assessment if plant is unexpectedly on site. Third parties delivering to site should supply a safe system of works for deliveries and all deliveries to JKSL must be delivered to the ground.Plant and vehicles must only be operated by competent operators. All vehicles must be limited to 5mph on all site. Requirements for vehicles to reverse should be minimised if possible, and "reverse in" is preferable to "reverse out".Consider implementing a formalised traffic management plan and/or segregating plant and vehicles from pedestrian routes and/or putting banksman in place for vehicle movements.All excavator and similar mobile site plant must be guided by a banksman while moving round site. Any vehicle reversing on site other than road vehicles <3.5t GTW parking in suitable areas must be guided by a banksman.Only carry out decontamination, refuelling, fitting cab guards or and other maintenance tasks once the machine is switched off and you have the key in your possession.Carry out daily inspections of all site plant based on the relevant checklist.JKSL staff must remain outside the swing of any excavator at all times and must stay clear of all traffic and haul routes.	5	1	5
Rodents, geese or other animals on site leaving urine or faeces.	Leptospirosis – bacterial infection contracted from rodent (or animal) urine. Other biological hazards including cryptosporidium or other bacteria from e.g. goose faeces.	5	2	10	Special care should be taken to ensure proper bio-control, i.e. hand washing after completing tasks and before eating, drinking, driving, using phones, smoking or touching the face. Avoid contact with potentially contaminated materials - i.e. anything at ground level and anything where animal urine or faeces might be found. Hand tools should be preferred to hand-pulling and gloves should be worn at all times as a preference.	5	1	5
Animals (pets, wild animals including large birds, farm animals)	Bites, mauling, crushing, trampling, kicking, butting. Slip / trip / fall injuries while trying to escape. Cuts, bruises, broken bones, severe wounds, potential infection, death.	5	2	10	Don't approach any animals. Leave the working area or site if you feel threatened by animals, particularly if being stalked by cows or approached by horses, or if approached by a dog without an owner, if the dog is intent on coming close to operatives or working operations.	5	1	5
Noise	Hearing damage, tinnitus, hearing loss.	3	4	12	Also see JKSL's Noise Risk Assessment and the relevant entry for all machinery to be used. Sign, mark, fence or otherwise enforce noise exclusion zones as outlined within the Noise RA. EN352 hearing protection will be provided for all JKSL operatives and must be worn at all times in noisy areas (including exclusion zones as specified in JKSL Noise RA). Agree hand signals in advance and use them when noisy equipment is in use. Approach people and machines from the front (in line of sight) when working in noisy areas.	3	1	3

Welfare arrangements:	Client to provide
Security arrangements:	The site is understood to be secure.

Refer to additional risk assessments as follows:	RAs for all tasks to be undertaken on site.
The following COSHH assessments are required:	

JKSL will carry out a site walkover before starting work to review the hazards on site and update the RA if required. Consult JKSL Project Manager or Operations Department if further equipment or guidance is required.

Carried out by:	Jonathan Harris	Position:	Survey Director	Date:	14/10/2024
-----------------	-----------------	-----------	-----------------	-------	------------