

STATEMENT OF REASON FOR THE PROPOSED WORKS

SIGNIFICANT HEIGHT OF TREES ARE CAUSING US CONCERN. THEY ARE CLOSE TO SUBSTANTIAL OUTBUILDINGS AND CHILDREN'S PLAY AREA IN THE GARDEN. THE TREES ARE SITUATED ON A VERY STEEP RIVER BANK OPPOSITE THE RESIDENTIAL PROPERTIES.

Risk Matrix.

(RISK= LIKELIHOOD X SEVERITY)					
	MINOR INJURY	LOST TIME INJURY < = 7 DAYS	LOST TIME INJURY > = 7 DAYS	MAJOR INJURY	FATALITY
LIKELIHOOD	1	2	3	4	5
IMPROBABLE - 1	1	2	3	4	5
REMOTE - 2	2	4	6	8	10
POSSIBLE - 3	3	6	9	12	15
PROBABLY - 4	4	8	10	16	20
LIKELY - 5	5	10	12	20	25

Risk Assessment based on the **Likelihood of Occurrence** verses **Severity of Consequence** to hazards identified giving a Hazard Score. The higher the number, the more serious the potential for harm.

Matrix Guide

Acceptable risk(1-6) - Controls are sufficient and work can proceed
Medium, tolerable risk (7-15) - Proceed ONLY if risk is reduced As Low As Reasonably Practicable (ALARP)
Unacceptable risk (16-25) - work cannot commence until further controls are in place to mitigate risk.

Job Details

1a. Contractor Company:	1b. Safety Serial no.:	2. Works Area where work is to be done:
<i>Ryan Kelly</i>		<i>Old Builders Yard Farmers Road Bryncoch</i>
3. Exact location of work:		4. Order number:
<i>West Side Of Yard on Perimeter of Riverbank</i>		N/A
5. Job description:		
<i>Reduction of Trees which are affected by</i>		
6a. Anticipated start date (dd/mm/yyyy):	6b. Anticipated end date (dd/mm/yyyy):	7. Duration of work (days):
8a. Access and Egress: (To and from the location in box 3 above. This MUST be specific and all other areas are then prohibited.)		
<i>Entrance to yard via Farmers road up the slope to the West perimeter</i>		
8c. Ambulance Meeting Point number and clear description of its	<i>Yard Entrance at Farmers Road</i>	
8d. Location of "Signing-in Book":	N/A	
9. Total number of employees	3	
10. Emergency telephone number (24 hour):	<i>Ryan Kelly - 07956 325923</i> <i>Colton Kelly - 07932 502515</i> <i>Lisa Kelly - 07806565999</i> <i>External - 999 or 112</i>	
11. Name of any Approved Sub-contractor companies to be used:		

17. Job Method Statement

This is the step-by-step method that **MUST** be followed, taking into account all controls recorded in the risk assessment in order to complete the job safely.

Task Steps	
Pre-Work	
1	Ensure all saws are fuelled and inspected prior to use.
2	Check the ground and banking area for potential hazards, initiate housekeeping if required. Conduct a dynamic risk assessment
3	Identify from plans, and mark with spray trees to be reduced.
4	Brief team on method of works to be carried out
5	Ensure PPE is inspected before use.
Task	
1	Identify T1 (as per the plans) a safe and suitable tree limb to anchor climbing ropes.
2	Throw main climbing line over selected limb and attach to body harness. Check integrity of tree limb at ground level by pulling on climbing ropes.
3	Ascend the tree using the ropes, zig zag and lanyard
4	Using second climbing line attach to the tree and connect to harness.
5	Disconnect main climbing line, and the throw line over next available suitable limb. Reconnect Main climbing line to harness and disconnect the lanyard.
6	Ascend Tree to required height reusing this method.
7	Identify limbs to be reduced.
8	Ensure drop zone is clear and communication is understood between climber and groundworkers - before commencing reduction.
9	Working around the tree canopy, cut and reduce the limbs to the nearest healthy growth point, of approximately 2.5 - 3 Metres, as per BS 3998 standard
10	Repeat steps 1-9 for all reduction trees T2 - T5
Post Work	
1	All waste produced from the reduced Trees will be removed to Contractors yard near the worksite, ready for processing
2	Area checked for damage to riverbank and other trees, and made safe.
3	All tools and equipment removed back to vehicles.

Job Requirements

This section provides detail on the equipment, PPE and hazardous substances that will be used during the job. It also provides a technical summary of what the job entails.

13. Work Equipment to be used

Item	Required safety precaution
Sthil Chainsaws	Pre - Fuelled off site, Suitable PPE,(see below) Maintenance and Pre Use Checks.
Hand Saw	Covered Blade, Secure Scabbard.

14. Hazardous substances to be used (COSHH assessments must be in place for each substance)

Substance & Quantity Required:	Storage requirements
Petrol / 2 Stroke oil Mix	Suitable 25 Litre containers secured on vehicles

15. Personal Protective Equipment to be used (PPE)

Item	Make and Model
Kevlar Trousers	Arbortech Breathflex
Helmet/Face Visor/ Ear Muffs	Protos Integral
Chainsaw Boots	Meindl
Body Harness	Teufelberger Tree Motion
Lanyards	Stein
Ropes	Petzl Flow 11.6mm
Spikes	Distel Alu 3
Zig Zag	Petzl Prusik

16. Technical Content of the Job

*This should include relevant technical information and engineering standards, e.g. Steel cladding sheets 3m x 1m will be secured vertically using 4" high tensile steel bolts to standard EN*****. This is NOT the Job Method Statement.*

	Technical Detail
1	All works conducted as per NPTC Tree reduction application for Riverside House Woodview Terrace Bryncoch,
2	Trees T1 - T5 reduction as per plan SK002, with TPO62 references
3	Trees will be ascended City & Guilds trained Arborists using Ropes & harness method
4	All climbing equipment will be LOLER certified
5	Tree Limbs reduced as per BS 3998
6	Limbs Cut to nearest healthy growth point
7	
8	

19. Environmental Risk Assessment

Consider the work/tasks to be undertaken and how this may impact on the environment. For each identified impact event, briefly describe the mechanism and scale, and state the control measure to be employed.

Impact on the Environment	Y/N	Mechanism of release - accidental spillage of fuel oil, waste not being contained, excavation, dust generation	Control measures - bunds, skips etc.
Will the project generate waste? If yes, then how is the waste generated and disposed of?	NO		
Is Petrol / oil / grease being brought on site? If yes, indicate spillage and disposal arrangements.	YES	Accidental Spillage/Refuelling	Pre fuelled machines so other than machine tank capacity, minimum fuel brought on to site. Spill kits available for accidental damage to machines or release to environment, material bagged and disposed of by registered waste carrier
Will the project create any emissions (dust or fume) to the atmosphere (air)? If yes, how will the emissions be produced and controlled?	YES	Exhaust Fumes	Suitable Maintenance regime, Pre Use checks, Correct Fuel oil mixtures
Will the project create any effluent? If yes, what effluent will be generated and how will drains and water courses be protected?	NO		
Is there a potential for noise to be generated by the project? If yes, how will it be assessed and managed?	YES	Noise of Operations - Chainsaw	Regular Maintenance of Machinery, Selection Of lowest noise output machines. Suitable PPE for Operators, Sympathetic Start & Finish Times for Neighbours (social Hours of Work), Notice of Works prior to start
Are there other environmental considerations that will need to be considered, assessed or managed?	YES	Tree Limbs / Branches/ Earth and shrubs disturbed and entered in to water course	All cut Limbs & Branches will be securely lowered from Tree and stacked safely

CONFIRMATION

20. Signature of RA JMS Author:

Printed name:

Ryan Kelly

Job title:

Company Owner / Operator

Date:

19-04-2023

20a. **Signature of Contractor*:**

Printed name:

Ryan Kelly

Job title:

Company Owner / Operator

Date:

19-04-2023

*** The above must be a senior member of the Contracting company, who has reviewed the JMS content to ensure it is accurate, sufficient, and reflects the task. This can be a site-based person, senior to the PICWP. Refer to guidance document for further detail.**

20b.

I being the Person in Charge of the Working Party (PICWP) understand the requirements of this Job Method Statement and will communicate the information contained within to the working party.

PICWP Signature	Print	Date
1		
2		
3		
4		
5		

[illegible]