

The Somerset Strimmer Project



A partnership between your Local Parish Council and the Somerset County Councils' Rights of Way Team

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Safe Working Practice Guidelines for Volunteers Using Bruchcutters/Strimmers

When using a brushcutter/strimmer on a Public Right of Way you must follow the guidelines listed below. Before using the equipment you will be delivered or have access to the following items:-

- A Stihl brushcutter/strimmer
- A fuel can and 2 stroke mix cartons
- A harness with toolkit attachment
- A pair of safety goggles/glasses
- Hearing protection with face shield and forehead protection
- 2 x Men at Work signs
- A first aid kit
- High visibility (long sleeved) jackets

You must wear the appropriate clothing/footwear:-

- Gloves adequate to protect against flying debris
- Safety boots with steel toe caps
- Trousers- adequate to protect against flying debris

At the start of each day, after a long break and at regular intervals you must carry out the safety checks on the machine and PPE as learnt on your Lantra Brushcutters/Trimmers – Maintenance and Operation training course.These would include:-

- Checking the ear defenders, safety goggles and harness are in good working condition i.e. there are no defects and the PPE can be adjusted to fit you comfortably
- Checking the Men at Work signs are in good condition
- Checking the toolkit and first aid kit are complete
- Checking the condition of the brushcutter/strimmer i.e. that all the nuts, cutting head and safety guard are in place and correctly tightened, that the handles are adjustable and secured to suit your use, that the safety icons are in place on the shaft and are visible, that the nylon or blade head is secure and has enough nylon for the path to be cleared and that the "Dead Mans" safety cut off switch works.

Step by step guide to brushcutting/strimming:-

- Adhere to Risk Assessments:
 - ROW 012 Use of Brushcutters and Strimmers by Volunteers,
 - COSHH Assessment for Two Stroke Oil and Unleaded Petrol Risk Assessment
 - ROW 008 Manual Handling and Moving Heavy Equipment
 - ROW 014 Storing and handling fuel
 - ROW 037 PPLO and other volunteers
- Let friends or family know where you are working and how long you will be. Ideally carry a charged mobile phone with you at all times. Carry an

In Case of Emergency (ICE) number on you and take your issued first aid kit.

- Any incidents must be reported and recorded to the Volunteer and Trails Officer. A report form is included in the hand book.
- Check the weather forecast before setting off and wear appropriate clothing. If sunny, it is recommended that you apply at least factor 15 sunblock. If raining or thunder storm stop work and wait for conditions to change. It is recommended that you take with you a drink and snack. When refuelling the machine take time to have a drink and/or snack.
- Carry out all checks as listed on previous page.
- Walk and assess the Public Right of Way to be cut particularly looking for hazards and obstacles. Make your own thoughts on how you will work on site (dynamic risk assessment). If necessary complete your own Risk assessment form included in the handbook.
- Install a 'Men at Work' sign at both ends of the path or the section to be cut. This is a requirement under road traffic regulations.
- Fill the brushcutter/strimmer with fuel and store the fuel can away from the working/starting area.
- Ensure all PPE and clothing is fitted correctly and safely.
- Start the machine and work at a speed that is comfortable to you.
- Ensure no personnel are closer than 15 metres away. If people approach, stop the machine by releasing the trigger and do not use again until 15 metres away.
- Do not work in close proximity to highways e.g. un/classified roads. Working alongside these highways present hazards to operators and road users. Adequate training is essential and a 'Chapter 8' certification under the New Road and Street Works Act is required.
- Ensure all cut material is flat on the surface in small pieces or raked up and moved off to the side of the Public Right of Way. It is important that your work doesn't leave hazards for users

When refilling the fuel can fill up to the 5 litre mark with unleaded petrol add the 2 stroke mix carton first. Replace the can lid and then shake to mix up. Keep the receipt for the petrol and fill out the Volunteer Claim Form. Send both items to the Volunteer and Trails Officer.

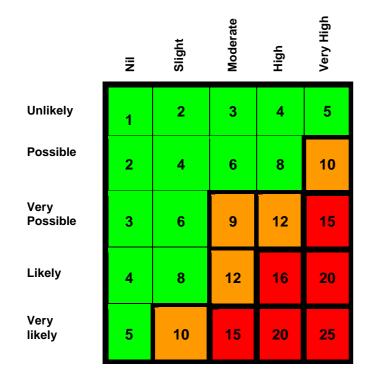
At the end of the day please fill in the Volunteer Activity Form/Machine Record Form – this should list who the volunteer carrying out the activity was, how many hours were worked, which paths were cut and if any maintenance was carried out on the machine.

2. Risk Assessment Scoring Matrix

The assessor can assign values for the hazard severity (a) and likelihood of occurrence (b) (taking into account the frequency and duration of exposure) on a scale of 1 to 5, then multiply them together to give the rating band:



	Hazard Severity (a)	Likelihood of Occurrence (b)		
1 – Nil 2 – Slight	(e.g. discomfort, slight bruising, self-help recovery) (e.g. small cut, abrasion, basic first aid need) (e.g. strain, sprain, incapacitation > 3 days)	 1 – Unlikely (almost never) 2 – Possible (occurs rarely) 3 – Very Possible (could occur, but uncommon) 		
4 – High weeks)	(e.g. fracture, hospitalisation >24 hrs, incapacitation >4 (single or multiple)	 4 – Likely (recurrent but not frequent) 5 – Very likely (occurs frequently) 		



The risk rating (high, medium or low) indicates the level of response required to be taken when designing the action plan.

Rating Bands (a x b)				
LOW RISK (1 – 8)	MEDIUM RISK (9 - 12)	HIGH RISK (15 - 25)		
Continue, but review periodically to ensure controls remain effective	Continue, but implement additional reasonably practicable controls where possible and monitor regularly	-STOP THE ACTIVITY- Identify new controls. Activity must not proceed until risks are reduced to a low or medium level		

Highways Maintenance



Risk Management - Assessment Report

Work experience students

This is a review of an assessment carried out on

Tracy Sutton on 15/11/2016 This is a review of an assessment carried out on 15/11/2016 It was marked as

23/05/2013 This is a review of an assessment carried out on 22/01/2015 It was marked as 'nothing had changed' by

Risk Area: Environmental Management PCGS008 - MANUAL HANDLING AND MOVING HEAVY Assessment Framework: EOUIPMENT MANUAL HANDLING AND MOVING HEAVY Work Area or Activity: EQUIPMENT ROW008/PCGS008 **Competent Person Tracy Sutton** Contractors **Groups Affected:** Staff Volunteers

Notes:

Assessed on:

 Inothing had changed' by Tracy Sutton on 30/10/2017

 30/10/2017

 Risk Rating:

 Below 9 - Low Risk
 30/10/2017 9 to 14 - Medium Risk To be Reviewed on: 30/10/2020 15 or above - High Risk **Risk Findings** What are the Hazards? What is already being done? Is this considered satisfactory? **Risk Findings** When transporting or supporting Never lift loads heavier than you Yes Severity:2 loads by hand or using bodily can comfortably manage with two Likelihood:1 force do you ensure you take all hands. Refer to HSE guidance. **Risk Rating:2** precautions? Refer to risk assessment Remote and/or lone working during working hours & outside working hours/hours of darkness ROW 002/PCGS 002 and Somerset County Council Policy Manual Handling HS 026. **Risk** Findings ? Position vourself close to the When transporting or supporting Yes Severity:2 loads by hand or using bodily load with the heaviest side of the Likelihood:1 force have you positioned your load next to your body. ? Feet feet correctly? apart giving a balanced and **Risk Rating:2** stable base for lifting. ? Pointing in the direction you intend to go, position the leading leg as far forward as possible. **Risk Findings** When transporting or supporting Yes ? If lifting from a low level, bend Severity:2 loads by hand or using bodily the knees being careful not to Likelihood:1 force have you adopted a good kneel or over flex. ? Keep your **Risk Rating:2** posture? back straight maintaining its natural curve. ? Lean forward a little over the load if necessary to get a good grip using both hands. ? Keep the shoulders level and facing in the same direction as your hips.

When transporting or supporting loads by hand or using bodily force have you got a firm grip and lift?	? Try to use a hook grip rather than straight fingers. ? Keep the load close to your body. ? If you need to alter your grip do so smoothly. ? Lift smoothly through your legs keeping your back straight. ? Do not twist the body when turning to one side.	Yes	Risk Findings Severity:2 Likelihood:1 Risk Rating:2
When transporting or supporting loads by hand or using bodily force do you ensure you use mechanical aids where feasible?	Make use of wheelbarrows or sack trucks where possible.	Yes	Risk Findings Severity:2 Likelihood:1 Risk Rating:2
When transporting or supporting loads by hand or using bodily force are you aware you should only manually handle loads over the shortest distance possible?	If necessary take frequent breaks.	Yes	Risk Findings Severity:2 Likelihood:1 Risk Rating:2
When transporting or supporting loads by hand or using bodily force do you always assess the environment in which you are working?	Always assess ground conditions before manual handling loads on site.	Yes	Risk Findings Severity:2 Likelihood:1 Risk Rating:2
When transporting or supporting loads by hand or using bodily force do you ensure appropriate PPE is worn?	The minimum requires strong steel capped boots/shoes.	Yes	Risk Findings Severity:2 Likelihood:1 Risk Rating:2
Tracy Sutton Signe	edTMALL	Dated13/	11/17-
Co-ordinator Signe	ed	Dated 9/	11/17

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Highways Maintenance



Risk Management - Assessment Report

Risk Area: Environmental Management Assessment Framework: ROW012 - USE OF BRUSHCUTTERS AND STRIMMERS USE OF BRUSHCUTTERS AND STRIMMERS ROW012 Work Area or Activity: **Competent Person Tracy Sutton Groups Affected: CONTRACTORS** PUBLIC **ROW STAFF** VOLUNTEERS Notes: Trigger time review Service time frame reviewed Vegetation removal reviewed This is a review of an assessment carried out on 18/10/2013 This is a review of an assessment carried out on 27/01/2015 This is a review of an assessment carried out on 12/06/2015 It was marked as 'nothing had changed' by Tracy Sutton on 15/11/2016 This is a review of an assessment carried out on 15/11/2016 **Risk Rating:** Below 9 - Low Risk Assessed on: 30/10/2017 9 to 14 - Medium Risk To be Reviewed on: 30/10/2018 15 or above - High Risk What are the Hazards? What is already being done? Is this considered **Risk Findings** satisfactory? **Risk** Findings In relation to injury from general Ensure all operator(s) have been Yes Severity:3 use of brushcutter and/or suitably trained by a recognised Likelihood:1 strimmer have operator(s) been body. Copies of all relevant trained? certificates to be retained by **Risk Rating:3** ROW Maintenance and Development Team or other person(s) appointed by the ROW Maintenance and Development Team. **Risk** Findings In relation to injury from general **Full Personal Protective** Yes Severity:3 use of brushcutter and/or Equipment (PPE) worn at all Likelihood:1 strimmer what PPE is required? times while operating machinery. **Risk Rating:3** Steel toe capped boots, safety visor, goggles (if appropriate), ear defenders, gloves, suitable

coveralls and full quick release

safety harness.

In relation to injury from general use of brushcutter and/or strimmer what checks are made before use?	Operator(s) to carry out a full PPE safety check before works commence and at regular intervals during use. Ensure PPE satisfies all up to date safety guidelines. Full visual and operating safety checks to be carried out before work commences.	Yes	Risk Findings Severity:3 Likelihood:1 Risk Rating:3
In relation to injury from general use of brushcutter and/or strimmer what signage is required?	Ensure appropriate safety notices/signs are displayed at all times during use. Machine must have clearly visible safety icons.	Yes	Risk Findings Severity:3 Likelihood:1 Risk Rating:3
In relation to injury from general use of brushcutter and/or strimmer what maintenance system is in place?	Ensure at the very least, equipment to be independently serviced at least every six months (or twelve depending on usage). Regular minor service checks to be carried out by qualified operators. Maintenance record sheet for each machine to be kept up to date.	Yes	Risk Findings Severity:2 Likelihood:1 Risk Rating:2
In relation to injury from general use of brushcutter and/or strimmer do you follow set maintenance guidelines?	Ensure that brushcutter and/or strimmer is serviced in accordance with manufacturers recommendations.	Yes	Risk Findings Severity:2 Likelihood:1 Risk Rating:2
In relation to injury from general use of brushcutter and/or strimmer is provision made for injuries?	Ensure a suitable portable eyewash station is available on site while works being carried out if possible. First aid kit to be on site at all times.	Yes	Risk Findings Severity:2 Likelihood:1 Risk Rating:2
In relation to working in close proximity to highways what safety clothing should be worn?	All personnel to wear suitable high visibility jackets (with sleeves).	Yes	Risk Findings Severity:3 Likelihood:1 Risk Rating:3
In relation to hand-arm vibration syndrome (HAVS) do you take necessary precautions?	Refer to manufacturers vibration emission information supplied with the tool. Refer to Health and Safety Executives guidance to controlling Hand-Arm Vibration.	Yes	Risk Findings Severity:3 Likelihood:1 Risk Rating:3
In relation to hand-arm vibration syndrome (HAVS) do you take necessary precautions with the machines?	Ensure you purchase suitable tools with the lowest vibration emission possible.	Yes	Risk Findings Severity:3 Likelihood:1 Risk Rating:3
In relation to hand-arm vibration syndrome (HAVS) if available what checks should be made on existing machines?	Ensure tools are fitted with adequate anti vibration devices/features.	Yes	Risk Findings Severity:3 Likelihood:1 Risk Rating:3
In relation to hand-arm vibration syndrome (HAVS) in order to prevent avoidable increases in vibration, is equipment regularly checked?	Equipment should be regularly maintained in accordance with manufacturers recommendations, paying particular care to ensure any anti vibration devices/features fitted to the tool are in good working order and effective. All defective tools should be repaired by a competent person or, if necessary, replaced.	Yes	Risk Findings Severity:3 Likelihood: 1 Risk Rating:3

In relation to hand-arm vibration syndrome (HAVS) what personal measures can be taken?	In order to encourage good blood circulation, ensure you keep your body, especially your hands, warm and dry. Wear suitable gloves where appropriate.	Yes	Risk Findings Severity:3 Likelihood:1 Risk Rating:3
In relation to hand-arm vibration syndrome (HAVS) do you follow a prescribed safe system of work?	Ensure you follow the Health and Safety Executive point system, which demonstrates a safe daily level of exposure to vibration. Operators should take a 10 minute break after ever tank of fuel with a 30 minute break after every 3 tanks.	Yes	Risk Findings Severity:3 Likelihood:1 Risk Rating:3
In relation to hand-arm vibration syndrome (HAVS) what restrictions are put on length of use?	The daily limit is 100 points using the Health and Safety Executive point system. Based on ?typical tool vibration data? supplied by the Health and Safety Executive, you should not expose yourself to vibration from powered hand tools over 100 points. Check your machine manual for the vibration data and do not exceed exposure limit level (ELV) time for grip the piece of machinery you are using e.g. KM 130 'combi' has 2.0m/s for the vibration measurement which hits 100 points over 12 hours of use.	Yes	Risk Findings Severity:3 Likelihood:1 Risk Rating:3
In relation to hand-arm vibration syndrome (HAVS) what ways can exposure be reduced?	Ensure you plan work to avoid being exposed to vibration for long continuous periods within the limit suggested by the Health and Safety Executive. Take regular breaks and, if possible, rotate tasks between personnel.	Yes	Risk Findings Severity:3 Likelihood:1 Risk Rating:3
In relation to hand-arm vibration syndrome (HAVS) are you aware what symptoms to look for?	If you experience a combination of the following symptoms, inform the Rights of Way Team?s Health and Safety Coordinator immediately: - ? Tingling and numbness in fingers; ? Not being able to feel things properly; ? Loss of strength in hands; and ? Fingers going white and becoming red and painful on recovery.	Yes	Risk Findings Severity:3 Likelihood:1 Risk Rating:3
In relation to injury resulting from contact with blade/nylon what parts of the machine should be avoided?	Ensure you keep hands and feet clear of rotating blades/head.	Yes	Risk Findings Severity:4 Likelihood:1 Risk Rating:4
In relation to injury resulting from contact with blade/nylon do you carry out pre-use checks?	Ensure cutting head and guards are used, in good condition and are fitted correctly.	Yes	Risk Findings Severity:3 Likelihood:1 Risk Rating:3

In relation to injury resulting from contact with blade/nylon what safe working distances should be observed?	Ensure a clear working distance of 15m is maintained between all personnel while machinery is being operated. If personnel do come within 15m the throttle should be released and the blade/head lowered to the ground until they pass.	Yes	Risk Findings Severity:3 Likelihood:1 Risk Rating:3
In relation to injury resulting from contact with blade/nylon are you aware what precautions are to be taken before inspections take place?	Machinery must be switched off before any cleaning or maintenance is carried out.	Yes	Risk Findings Severity:3 Likelihood:1 Risk Rating:3
In relation to transporting, carrying and storing brushcutter and/or strimmer are precautions taken?	Brushcutter and/or strimmer are to be carried and stored blade side down. If appropriate, blade should be suitably covered.	Yes	Risk Findings Severity:2 Likelihood:1 Risk Rating:2
In relation to transporting, carrying and storing brushcutter and /or strimmer is local environment observed before work starts?	Assess ground conditions before moving brushcutter and/or strimmer onto site. Refer to risk assessment Working near or close to steep gradients and inclines ROW 029/PCGS 029.	Yes	Risk Findings Severity:2 Likelihood:1 Risk Rating:2
In relation to injury from exhaust fumes, refueling and fire are you aware where the machine should be used?	Brushcutter and/or strimmers should not be run indoors or within enclosed spaces.	Yes	Risk Findings Severity:2 Likelihood:1 Risk Rating:2
In relation to injury from exhaust fumes, refueling and fire what precautions should personnel take?	Personnel are not to smoke or operate equipment close to naked flames. Refer to COSHH Assessment petrol (unleaded) and Two Stroke Oil. Consult SCC Health and Safety document HS- 008 Hazardous Substances.	Yes	Risk Findings Severity:3 Likelihood:1 Risk Rating:3
In relation to injury from exhaust fumes, refueling and fire are you aware of the machine temperature?	Allow brushcutter and/ or strimmer to cool before refueling.	Yes	Risk Findings Severity:3 Likelihood:1 Risk Rating:3
In relation to injury from exhaust fumes, refueling and fire do you take further precautions regarding the machine temperature?	Ensure you keep body clear of hot exhaust systems.	Yes	Risk Findings Severity:3 Likelihood:1 Risk Rating:3
In relation to cutting, moving and stacking vegetation do you leave the work area in a safe condition?	Leave path in a safe and accessible condition. Do not leave large cut vegetation lying across a public/permissive right of way. Ensure you dispose/remove of this vegetation safely.		Risk Findings Severity:2 Likelihood:1 Risk Rating:2
In relation to cutting, moving and stacking vegetation is work area clearly visible?	If necessary, tape off/define area of working. Ensure all safety signs/notices are visible at both ends of the work area.	Yes	Risk Findings Severity:3 Likelihood:1 Risk Rating:3
In relation to cutting, moving and stacking vegetation what should be done with cut material?	Ensure material (particularly logs) are stacked safely and securely. Refer to risk assessment Manual handling and moving heavy equipment ROW 008/PCGS 008.	Yes	Risk Findings Severity:2 Likelihood:1 Risk Rating:2

In relation to cutting, moving and stacking vegetation what PPE should be worn?	Appropriate PPE to be worn when using tools. The minimum requirements include gloves, strong shoes/boots.	Yes	Risk Findings Severity:3 Likelihood:1 Risk Rating:3
In relation to cutting, moving and stacking vegetation are personnel working safely?	Appropriate and safe working distances maintained between personnel.	Yes	Risk Findings Severity:3 Likelihood:1 Risk Rating:3
In relation to cutting, moving and stacking vegetation how should the material be left?	Ensure you never leave vegetation (particularly small trees, limbs branches etc.) partially cut.	Yes	Risk Findings Severity:3 Likelihood:1 Risk Rating:3
In relation to noise what PPE should be worn?	All operators to wear ear defenders all the time when using the machine. Refer to Health and Safety Executive Noise at Work guidance and brushcutter/strimmer manufacturers guidance. All personnel working in area to wear ear defenders at all times whilst machine is running.	Yes	Risk Findings Severity:3 Likelihood:1 Risk Rating:3
Tracy Sutton Signe	edT.MAO	Dated	111/17
Co-ordinator Signe	ed	Dated9/11	/17

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Highways Maintenance

Risk Management - Assessment Report

Environmental Management Risk Area: ROW014 - STORING AND HANDLING FUEL FOR Assessment Framework: PETROL DRIVEN MACHINERY STORING & HANDLING FUEL FOR PETROL DRIVEN Work Area or Activity: MACHINERY ROW014 **Competent Person** Andy Stevenson **Groups Affected: CONTRACTORS** PUBLIC **ROW STAFF VOLUNTEERS** Notes: This is a review of an assessment carried out on 13/09/2010 This is a review of an assessment carried out on 30/05/2012 It was marked as 'nothing had changed' by Andy Stevenson on 27/08/2014 This is a review of an assessment carried out on 27/08/2014 This is a review of an assessment carried out on 08/06/2015 It was marked as 'nothing had changed' by Andy Stevenson on 14/06/2016

This is a review of an assessment carried out on 14/06/2016

	14/00/2010			
Assessed on:	14/06/2016		Risk Rating:	Below 9 - Low Risk 9 to 14 - Medium Risk
To be Reviewed on:	14/12/2017	14/12/2017		15 or above - High Risk
What are the Hazards?	What is already being done?		s considered actory?	Risk Findings
In relation to storing fuels at workshop/store do you monitor the quantity kept?	Ensure you only store fuel required for day to day requirements. Do not stockpile fuel on site.	Yes		Risk Findings Severity:2 Likelihood:1 Risk Rating:2
In relation to storing fuels at workshop/store how is fuel to be kept?	Fuel is to be stored at all times in approved 5 litre fuel cans that satisfy up to date British Standards and/or HSE guidance. Refer to SCC Rights of Way COSHH Assessment - Petrol (unleaded) & Two Stroke Mix.	Yes		Risk Findings Severity:2 Likelihood:1 Risk Rating:2
In relation to storing fuels at workshop/store are all fuel cans safe for use?	All fuel cans should be fitted with an overfill preventing hose.	Yes		Risk Findings Severity:2 Likelihood:1 Risk Rating:2
In relation to storing fuels at workshop/store are fuel cans fit for purpose?	Fuel should be regularly checked for leaks, damage etc. Fuel cans must be replaced as required.	Yes		Risk Findings Severity:2 Likelihood:1 Risk Rating:2

In relation to storing fuels at workshop/store if necessary, are fuel cans correctly positioned?	Fuel cans should be stored in a suitably located, ventilated, and lockable purpose built ?Fuel Safe?. Fuel safe to meet current Health and Safety Executive guidance.	Yes	Risk Findings Severity:2 Likelihood:1 Risk Rating:2
In relation to storing fuels at workshop/store are safety signs in place?	Conspicuous notices to be displayed on fuel safe (and fuel cans if appropriate). Refer to Health and Safety Executive guidance.	Yes	Risk Findings Severity:2 Likelihood:1 Risk Rating:2
In relation to storing fuels at workshop/store when should fuel be moved?	Fuel should only be taken from the store when needed and immediately returned to the fuel safe when no longer required.	Yes	Risk Findings Severity:2 Likelihood:1 Risk Rating:2
In relation to storing fuels at workshop/store do you ensure personnel follow safe working practises?	Ensure there are no ignition sources close to the fuel. Personnel not to smoke or operate machinery (including mobile phones) within the vicinity of fuel.	Yes	Risk Findings Severity:4 Likelihood:1 Risk Rating:4
In relation to storing fuels at workshop/store are fire extinguishers available?	Fire extinguishers suitable for fuel fires must be located on site and personnel competent to use them.	Yes	Risk Findings Severity:4 Likelihood:1 Risk Rating:4
In relation to transporting fuel to work site do you ensure you small quantities are carried?	Only take fuel required for the work to be undertaken that day.	Yes	Risk Findings Severity:3 Likelihood:1 Risk Rating:3 Risk Findings Severity:3 Likelihood:1 Risk Rating:3
In relation to transporting fuel to work site what fuel cans should be used?	Ensure you only transport fuel in an approved 5 litre fuel can(s) that satisfy up to date British Standards and/or HSE guidance. Refer to SCC Rights of Way COSHH Assessment - Petrol (unleaded) & Two Stroke Mix.	Yes	
In relation to transporting fuel to work site are safety checks made before setting off?	Ensure cans are securely closed before transportation.	Yes	Risk Findings Severity:3 Likelihood:1 Risk Rating:3
In relation to transporting fuel to work site is specific fuel carrying receptacle used?	Where appropriate, fuel to be transported in a purpose built and secure vehicle ?Fuel Safe?.	Yes	Risk Findings Severity:3 Likelihood:1 Risk Rating:3
In relation to transporting fuel to work site if appropriate, is signage displayed?	Conspicuous advisory/warning notices to be displayed on the vehicle. Refer to Health and Safety Executive guidance. Refer to risk assessment Driving council vehicles including 4 x 4 & staff driving their own vehicle ROW 003/PCGS 003.	Yes	Risk Findings Severity:2 Likelihood:1 Risk Rating:2
In relation to transporting fuel to work site when should fuel be away from the vehicle?	Fuel should only be taken from vehicle/fuel safe when needed and immediately returned to the vehicle/fuel safe when no longer required.	Yes	Risk Findings Severity:3 Likelihood:1 Risk Rating:3

In relation to transporting fuel to work site do you ensure the area around the fuel is safe?	Ensure there are no ignition sources close to the fuel. Personnel not to smoke or operate machinery (including mobile phones) within the vicinity of fuel.	Yes	Risk Findings Severity:4 Likelihood:1 Risk Rating:4
In relation to transporting fuel to work site is a fire extinguisher available?	Ensure a suitable fire extinguisher carried with vehicle when transporting fuel.	Yes	Risk Findings Severity:3 Likelihood:1 Risk Rating:3
In relation to refueling equipment on site are all fuel cans fit for purpose?	Fuel cans to be fitted with an overfill preventing hose/nozzle.	Yes	Risk Findings Severity:3 Likelihood:1 Risk Rating:3
In relation to refueling equipment on site are all precautions taken?	Fuel stored in a designated area, away from the area of working. Refueling only to take place in the designated area. Refer to SCC Rights of Way COSHH Assessment - Petrol (unleaded) & Two Stroke Mix.	Yes	Risk Findings Severity:3 Likelihood:1 Risk Rating:3
In relation to refueling equipment on site do you ensure the area is safe?	Ensure there are no ignition sources close to the fuel. Personnel not to smoke or operate machinery (including mobile phones) within the vicinity of fuel.	Yes	Risk Findings Severity:4 Likelihood:1 Risk Rating:4
In relation to storing and handling fuel what further precautions should be taken?	Consult SCC Health and Safety document HS-008 Hazardous Substances.	Yes	Risk Findings Severity:2 Likelihood:1 Risk Rating:2
Andy Stevenson Signe	ed	Dated	

Co-ordinator Signed

Dated

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Risk Management - Assessment Report

Risk Area: Assessment Framework:

Work Area or Activity:

Competent Person Groups Affected:

Notes:

Environmental Management ROW 037 PARISH PATH LIAISON OFFICERS AND TRAILWATCHERS PARISH PATH LIAISON OFFICERS, TRAIL WATCHERS & **OTHER VOLUNTEERS ROW037** Andy Stevenson LANDOWNERS PUBLIC **ROW STAFF** VOLUNTEERS

This is a review of an assessment carried out on 18/11/2010 This is a review of an assessment carried out on 30/05/2012 This is a review of an assessment carried out on 22/01/2015 This is a review of an assessment carried out on 02/06/2015 It was marked as 'nothing had changed' by Tracy Sutton on 16/01/2018 Below 9 - Low Risk 9 to 14 - Medium Risk

Risk Rating:

Assessed on: To be Deviewed on

To be Reviewed on:	16/01/2021			5 or above - High Risk	
What are the Hazards?	What is already being done?	Is this considered satisfactory?		Risk Findings	
In relation to lone working, unknown whereabouts and/or loss of communication what safe practises are to be followed?	Participants advised to let a close family member or friend know where they are going, how long they will be and when they return.	Yes		Risk Findings Severity:2 Likelihood:1 Risk Rating:2	
In relation to lone working, unknown whereabouts and/or loss of communication what further precautions can be taken?	Participants advised to ensure their close family member or friend are contactable while they are out surveying/ carrying out role. Close family member or friend to raise the alarm if participant does not return when expected.	Yes		Risk Findings Severity:2 Likelihood:1 Risk Rating:2	
In relation to lone working, unknown whereabouts and/or loss of communication how should participants maintain contact?	Participants advised to carry a	Yes		Risk Findings Severity:2 Likelihood:1 Risk Rating:2	
What precautions are taken regarding the weather conditions?	Participants advised to refer to daily weather forecast for the area before setting off. If poor weather is forecast postpone activity until conditions improve.	Yes		Risk Findings Severity:2 Likelihood:1 Risk Rating:2	

16/01/2018

In relation to the weather conditions what ongoing precautions should be taken?	Participants to continually monitor the weather conditions. If conditions worsen (cold, wet, wind speeds, heat, snow, fog etc) immediately cease activity and return home. Inform family member or friend of location and plans.	Yes	Risk Findings Severity:2 Likelihood:1 Risk Rating:2
In relation to the weather conditions what clothing should be worn and/or supplies taken?	Participants advised to wear appropriate clothing taking into account weather conditions i.e. waterproof coat, trousers and boots if raining. Participants advised if working during periods of hot sun, extreme heat and high humidity to carry plentiful supplies of water and take regular breaks. Participants also advised to wear suitable clothing to prevent sun burn i.e. long sleeved shirts with collars, hats etc. If necessary apply a UVR blocking sun cream to exposed areas of skin.	Yes	Risk Findings Severity:2 Likelihood:1 Risk Rating:2
In relation to surveying paths close to ponds, lakes, streams and rivers what precautions should be taken?		Yes	Risk Findings Severity:3 Likelihood:1 Risk Rating:3
In relation to surveying paths close to ponds, lakes, streams and rivers what further precautions should be taken?	Participants advised that if path is flooded or there are signs that a pond, lake or watercourse could burst it's banks, leave the path immediately following a suitable safe route - do not try and wade through a path where water levels are dangerously high or water fast flowing.	Yes	Risk Findings Severity:3 Likelihood:1 Risk Rating:3
In relation to surveying paths close to ponds, lakes, streams and rivers what actions should be taken if there is water across the path?	Participants advised not to cross the water unless it is safe to do so i.e. less than 250 mm deep, not flowing/very slow flowing and there is solid ground underneath. If participants choose to cross water appropriate safety equipment to be worn i.e. Buoyancy aid and wellington boots. If possible follow an alternative route at a safe distance from the waters edge. Participants to advise ROW staff of any issues encountered.	Yes	Risk Findings Severity:3 Likelihood:1 Risk Rating:3

In relation to surveying paths close to ponds, lakes, streams and rivers what ongoing checks are to be made?	Participants advised that where a path follows a watercourse bank, to visually check and continue to monitor bank conditions. Do not follow a path where the bank appears unstable or is severly eroded. If possible follow an alternative route a safe distance from the waters edge.	Yes	Risk Findings Severity:3 Likelihood:1 Risk Rating:3
In relation to dilapidated/dangerous access furniture including bridge crossings what precautions are taken?	Participants advised to visually check all access furniture before use e.g. stile steps, rails etc. Do not attempt to use furniture you consider to be in a dangerous condition. Participants advised to visually assess bridge crossings and continue to do so all the way across; retrace steps if concerned about the condition of the bridge. If possible use an alternative route/crossing. Participants to advise ROW staff of any issues encountered.	Yes	Risk Findings Severity:3 Likelihood:1 Risk Rating:3
In relation to loose/dangerous dogs what precautions should be taken?	Participants advised never to approach, greet or stroke a dog (whether or not it is accompanied by its owner). Ask dog owner to restrain dog if they are nearby. If a dog without its owner approaches remain motionless with hands by your sides. Do not run or show fear. Keep the dog in sight but try to avoid eye contact. Once the dog looses interest back away slowly to a place of safety. If bitten seek medical advice immediately. Participants to advise ROW staff of any issues encountered - if an incident occurs ROW staff will complete European Education Consultants incident reporting form.	Yes	Risk Findings Severity:3 Likelihood:1 Risk Rating:3
In relation to loose livestock what precautions should be taken?	Participants advised not to approach, greet or stroke livestock. If stock becomes agitated or dangerous leave the area immediately following a safe route. If loose stock chases you or your dog it is safer to let go of the lead. If stock approaches you turn around and face them; if necessary take a couple of steps towards them while waving your arms and shouting. As livestock disperses continue on your route if it is safe to do so or follow an escape route. Participants to advise ROW staff of any issues encountered - if an incident occurs ROW staff will complete European Education Consultants incident reporting form.	Yes	Risk Findings Severity:3 Likelihood:1 Risk Rating:3

In relation to trees and obstructions, such as barbed wire or electric fencing, what precautions should be taken?	Participants advised to visually check public/permissive paths for obstructions. Participants advised that if the path is blocked, or partially blocked by a fallen tree, assess the size and stability of the tree first from a safe distance. If appropriate, approach the obstruction and assess whether it is safe to negotiate the obstruction taking into account the size, position of the tree and the lie of the surrounding land. If the tree is considered dangerous follow an alternative route returning to the path as soon as it is safe to do so. Participants to advise ROW staff of any issues encountered.	Yes	Risk Findings Severity:2 Likelihood:1 Risk Rating:2
In relation to obstructions, such as barbed wire or electric fencing, what further precautions should be taken?	Participants advised not to attempt to climb obstructions such as fences that you cannot comfortably and safely step over. If the path is obstructed follow an alternative safe route returning to the path as soon as it is safe to do so. Participants to advise ROW staff of any issues encountered.	Yes	Risk Findings Severity:2 Likelihood:1 Risk Rating:2
In relation to ground conditions what precautions should be taken?	Participants advised to keep to the public/permissive path. Continue to visually assess ground conditions underfoot along the route. Participants advised not to attempt to negotiate a path that exceeds your capabilities in terms of distance, gradient etc. If necessary follow an alternative safe route and return to the path as soon as it is safe to do so. Participants to advise ROW staff of any issues encountered.	Yes	Risk Findings Severity:2 Likelihood:1 Risk Rating:2
In relation to ground conditions what further precautions should be taken?	Participants advised to wear appropriate footwear - stout/sturdy walking boots/shoes with suitable deep tread.	Yes	Risk Findings Severity:2 Likelihood:1 Risk Rating:2
In relation to crossing public highways e.g. roads what precautions should be taken?	Participants advised to cross roads where it is safe to do so following the "Green Cross Code". Participants advised if the need arises to walk along a public highway along the pavement. If there are no pavements, walk as close to the verge as it is safe to do so on the side of oncoming traffic. Participants advised that if a car approaches and it is safe to do so, stop until the vehicle passes. Participants advised to leave the public highway as quickly as it is safe to do so.	Yes	Risk Findings Severity:3 Likelihood:1 Risk Rating:3

In relation to crossing public highways e.g. roads what further precautions should be taken?	Participants to wear high visibility jackets with sleeves whilst on or near public highway if they have been supplied.	Yes	Risk Findings Severity:3 Likelihood:1 Risk Rating:3
In relation to verbal and/or physical abuse what precautions are taken?	If a person(s) becomes threatening, abusive or threatens physical violence do not antagonise them or argue. Do not allow your safety to be compromised and if necessary leave the site immediately. Participants to advise ROW staff of any issues encountered - if an incident occurs ROW staff will complete European Education Consultants incident reporting form.	Yes	Risk Findings Severity:3 Likelihood:1 Risk Rating:3
In relation to Lyme disease what precautions are taken?	Participants advised to wear long sleeved shirts and tuck trousers into thick socks in high risk areas. Participants advised to wear strong/sturdy shoes/boots.	Yes	Risk Findings Severity:3 Likelihood:1 Risk Rating:3
In relation to Lyme disease what actions are taken if ticks are suspected?	Participants to carry out a thorough "Tick Check" after each activity. If a tick is found on their body participants should seek medical advice. Participants to advise ROW staff of any issues encountered - if an incident occurs ROW staff will complete European Education Consultants incident reporting form.	Yes	Risk Findings Severity:3 Likelihood:1 Risk Rating:3
In relation to poisonous/toxic plants, stings and bites what precautions should be taken?	Participants to monitor path for bee, wasp and/or hornet nests and advised not to approach nests. Participants advised to visually check the path for snakes and advised not to approach snakes. Participants advised to wear stout/sturdy walking boots/shoes. Participants advised that if they are stung or bitten they seek suitable medical advice and/or assistance. Participants advised not to pick, or touch plants they do not know to be non toxic or poisonous. Participants to advise ROW staff of any issues encountered - if an incident occurs ROW staff will complete European Education Consultants incident reporting form.	Yes	Risk Findings Severity:3 Likelihood:1 Risk Rating:3

In relation to litter and discarded sharps what precautions should be taken?	Participants advised to continually monitor path while out surveying/walking taking particular care of sharp objects e.g. broken glass, cans etc. Participants advised not to pick up litter or sharp objects and if necessary report matter to ROW staff. Participants advised to wear stout/sturdy walking boots/shoes.	Yes	Risk Findings Severity:3 Likelihood:1 Risk Rating:3
In relation to using secateurs, loppers, handsaws or bowsaws what precautions are taken?	Participants advised to make sure the pair of secateurs, loppers, handsaws or bowsaw they are using are in good working order. They should have a sharp blade and a fully working locking mechanism. Participants advised not to use tools to cut vegetation beyond what they are capable of and to follow manufacturers recommendations. Participants advised to always wear suitable gloves when using hand tools particularly if cutting thorny vegetation.	Yes	Risk Findings Severity:2 Likelihood:1 Risk Rating:2
In relation to using secateurs, loppers, handsaws or bowsaws what further precautions are taken?	Participants advised never to over reach when using secateurs, loppers, handsaws or bowsaws and make sure they are standing on a firm and prefereably level surface. Participants advised to always make sure secateurs are locked with the blade in the closed position when not in use. Do not use non-locking secateurs.	Yes	Risk Findings Severity:2 Likelihoqd:1 Risk Rating:2
In relation to working near highways what precautions should be taken?	Participants to always wear high visibility jackets with long sleeves when carrying out the role. No work to be carried out in the carriageway or on trunk roads and A roads. Work maybe carried out from pavements or footways beside other roads.	Yes	Risk Findings Severity:4 Likelihood:1 Risk Rating:4

Co-ordinator

Copyright:- This Assessment is to be used for activities which are organised by, or participated in by, individuals associated with the Establishment identified in the title block or other establishments federated with it.

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COSHH assessment form HS F08

SOMERSET	COSH	IH A	sses	smer	You need to have the substance's Safety Data Sheet to fill out this form. Data Sheets are available from the supplier.
County Council	Inf	ormation	about the su	bstance (fr	om the safety data sheet)
Service	Area or Establishm	Rights c	of Way (Environm	ental Managen	nent)
Substan	ce/material:	- unleaded		Trade nam	ne:
	the substance used aning surfaces, treat	ing floors)	Fuel for petrol drinedgecutter and		including chainsaw, strimmer/brushcutters,
Is the su	ibstance: (look at se	ection 3 of the	e data sheet)		
🔀 Highly	Flammable?	X Toxic?	? [] Sensitising?	Other? (please specify)
🗌 Flamr	nable?	Corrosi	ive?	Irritant?	
	sing?	🔀 Harmfu	1?		
is the su	Ibstance hazardous	s to health w	vhen:		51. 1
🗙 In cor	tact with skin?	Σ	Breathed in?		Other (specify below)
🗙 In cor	tact with eyes?	۵	Swallowed?		
	Ho	w the sub	stance is be	ing used a	t your workplace
	he substance being ed in water, applied wi			ed with two strok tainers	e oil. Equipment refuelled using appropriate fuel
	mately how much i			kimum of 5 litres	per machine per week
	exposed to the sub the using it, pupils, servi		RO	W Volunteers, R0	OW staff, public
to certai	e substance preser in groups or indivio ng people, expectant n	luals?	l risks		
			Control	measures	
Could a (If you do	less hazardous su n't know, please conta	bstance be ct your supplie	used to do the er for further inform	same job? nation.)	Yes XNo
are requ Protecti (E.g. well	s (sections 7 & 15 of lired for this substa ve Equipment (PPE ventilated areas, not i n, authorised persons of	ance, other f :)? n spray/mist fo	than Personal	Store away Do not smo	dequate ventilation and avoid breathing vapours. 2) from all sources of heat, ignition and open flame. 3) ke, eat or drink whilst handling fuel, 4) launder ed clothing before re-use.
PPE (se	ction 8 of data sheet	:): Is any Pe	rsonal Protecti	ve Equipmen	nt required when using the substance?
	Eye protection?	' (state type i	required)	N9850/1	Sloves? (state type required)
	Use appropriate go	ggles if risk of	eye contact		If risk of spillage or contact with skin impervious aloves of nitrile rubber or PVC should be worn
	Overalls/clothin	g? (state type	e required)	A	Mask/respirator? (state type required)



X Overalls/clothing? (state type required) if risk of spillage or contact with skin, coveralls should he worn



Unlikely to be required in normal use

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N/A

Storage (section 7): How should the substance be stored?

(E.g. locked cupboard which is appropriately labelled signed, away from other substances, etc.)

If appropriate a suitably located, signed, ventilated and lockable fuel safe. Otherwise 5 litre fuel cans that satisfy up to date British Standards and HSE guidance.

Have people using the substance been provided with information / training on its use? (As a <u>minimum</u> ensure a copy of this assessment is in a known and readily accessible location.)

	Other precau	tions and emergen	cy procedures		
Spillages (look at section 6): How should an accidental release or spillage be dealt with?			'explosion risk. 2) lf neces contain spillage soak up i	sary alert fire brigade. 3) residual fluids using sand,	
First Aid (look at section 4): What should be done if the substance is:	Swallowed? 1)Do not induce vom medical attention if s		In contact with eyes? 1) Wash with water fo Obtain medical attenti develops.	r at least 15 minutes. 2) on if pain or redness	
	Inhaled?		In contact with skin?		
	1) Move to ventilated fresh air. 2) Seek me		1 Remove contaminate Wash exposed skin. 3	ed clothing. 2) Thoroughly) seek medical advice	
Fire precautions (look a actions should be taken in involving this substance?	n the event of fires	1) Use Carbon dioxide, fires, sand or earth ma	dry powder or foam exti y be used.	nguisher(s). 2) For small	
there any other substance	Chemical reactions (look at section 10): Is there any other substance that this substance Avoid strong oxidising materials. must not come into contact with?				
	Disposal (look at section 13): How should the Dispose in accordance with local authority/national regulations relating to substance be disposed of (or not disposed of)? hazardous waste.			onal regulations relating to	
Health surveillance: Do substance require any he		Only in event of prolor	nged or repeated exposu	re.	
		ASSESSMENT OF RI	SK		
Are all the controls deta		-	X Yes		
If these controls are not	t in place, or addition	nal controls are requi	red, state remedial ac		
Remedial actions require	d			Date for completion	
N/A					
N/A					
Are hazards to health a	dequately controlled	with control measur	es in place?	s 🗌 No	
Assessor(s) name:		Assessor(s) signatu	ıre:	Date:	
Andy Stevenson				14 Jan 2016	
The Line Manager should si control measures and action		ne assessment is a corre	ct and reasonable reflectio	n of the hazards and of the	
Line Managers name:		Line Managers sign	ature:	Date:	
Peter Hobley				14 Jan 2016	
Remedial actions comp	lete: (Date)	Line Managers sign	ature:	Reviewed on: (Date)	

COSHH assessment form HS F08

SOMERSET COSH	IH Asse	ssment	You need to have the substance's Safety Data Sheet to fill out this form. Data Sheets are available from the supplier.
County Council Inf	ormation about the	e substance (from t	he safety data sheet)
Service Area or Establishm	27 29년 19 7 년 21일 - 1956 - 11일이		
Substance/material: Two St		Trade name:	
Substance/material: What is the substance use		fraue name.	
(E.g. cleaning surfaces, treat		fuel for petrol driven macl s, hedgecutter and pole sa	ninery including chainsaw, strimmer/ w.
Is the substance: (look at se	ection 3 of the data shee	et)	
Highly Flammable?	Toxic?	Sensitising?	Other? (please specify)
Flammable?	Corrosive?	🗵 Irritant?	Repeated contact with skin may result in skin irritation
Oxidising?	Harmful?		
Is the substance hazardous	s to health when:		
In contact with skin?	Breathed	in? Other	(specify below)
In contact with eyes?		ed?	
Hc	w the substance is	s being used at you	r workplace
How is the substance being (E.g. diluted in water, applied with	g used?		I. Equipment refuelled using appropriate fuel
	g used? ith a brush, sprayed) s used every week?	Premixed with unleaded fue	I. Equipment refuelled using appropriate fuel
(E.g. diluted in water, applied wind the second sec	g used? th a brush, sprayed) s used every week? ilos as appropriate.) stance?	Premixed with unleaded fue containers	I. Equipment refuelled using appropriate fuel
(E.g. diluted in water, applied with Approximately how much i (i.e. approx amount in litres or king Who is exposed to the sub	g used? th a brush, sprayed) s used every week? ilos as appropriate.) stance? ice users, etc.) nt additional risks luals?	Premixed with unleaded fue containers Maximum of 1 litre per mac	I. Equipment refuelled using appropriate fuel
(E.g. diluted in water, applied with Approximately how much it (i.e. approx amount in litres or k. Who is exposed to the sub (E.g. those using it, pupils, service Does the substance present to certain groups or individe	g used? th a brush, sprayed) s used every week? ilos as appropriate.) stance? ice users, etc.) nt additional risks luals? nothers.)	Premixed with unleaded fue containers Maximum of 1 litre per mac	I. Equipment refuelled using appropriate fuel
(E.g. diluted in water, applied with Approximately how much it (i.e. approx amount in litres or k. Who is exposed to the sub (E.g. those using it, pupils, service Does the substance present to certain groups or individe	g used? th a brush, sprayed) s used every week? ilos as appropriate.) stance? ice users, etc.) nt additional risks luals? nothers.) Con bstance be used to do	Premixed with unleaded fue containers Maximum of 1 litre per mack ROW Volunteers, ROW star trol measures the same job?	I. Equipment refuelled using appropriate fuel
(E.g. diluted in water, applied with Approximately how much in (i.e. approx amount in litres or key Who is exposed to the sub (E.g. those using it, pupils, servite Does the substance present to certain groups or individe (E.g. young people, expectant in Could a less hazardous su	g used? th a brush, sprayed) s used every week? ilos as appropriate.) stance? ice users, etc.) nt additional risks luals? nothers.) Con bstance be used to do ct your supplier for further i data sheet): What cont ance, other than Perso :)? n spray/mist form, mechan	Premixed with unleaded fue containers Maximum of 1 litre per mach ROW Volunteers, ROW stan trol measures the same job? information.) trols 1) Ensure adequate Store away from al Keep containers tig	I. Equipment refuelled using appropriate fuel
(E.g. diluted in water, applied with Approximately how much in (i.e. approx amount in litres or ke Who is exposed to the sub (E.g. those using it, pupils, serving Does the substance present to certain groups or individe (E.g. young people, expectant in Could a less hazardous sub (If you don't know, please contained Controls (sections 7 & 15 of are required for this substate Protective Equipment (PPE (E.g. well ventilated areas, not in ventilation, authorised persons of	g used? th a brush, sprayed) s used every week? ilos as appropriate.) stance? ice users, etc.) ht additional risks huals? nothers.) Con bstance be used to do oct your supplier for further i data sheet): What conta ance, other than Perso :)? n spray/mist form, mechan ponly.)	Premixed with unleaded fue containers Maximum of 1 litre per mach ROW Volunteers, ROW star trol measures the same job? information.) trols 1) Ensure adequate Store away from al Keep containers tig ventilated place. 3	I. Equipment refuelled using appropriate fuel inine per week ff, public ✓ Yes ventilation and avoid breathing vapours. 2) I sources of heat & oxidising chemicals. 3) ghtly closed and store in a cool, dry well



Use appropriate goggles if risk of eye contact

Overalls/clothing? (state type required) if risk of spillage or contact with skin, coveralls should he worn

If risk of spillage or contact with skin impervious ÷



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aloves of nitrile rubber or PVC should be worn Mask/respirator? (state type required)

Unlikely to be required in normal use

Storage (section 7): **How should the substance be stored?** (E.g. locked cupboard which is appropriately labelled signed, away from other substances, etc.) 1) Store away from all sources of heat & oxidising chemicals. 2) Keep containers tightly closed and store in a cool, dry well ventilated place.

Have people using the substance been provided with information / training on its use?	🗙 Yes	
(As a <u>minimum</u> ensure a copy of this assessment is in a known and readily accessible location.)		

Other precautions and emergency procedures

Spillages (look at 1) Contain and collect spillage using inert materials such as earth, sand and floor granules. Protect section 6): How should an accidental release or drains and water courses from potential spills. If contamination occurs contact the Environment spillage be dealt with? Agency hotline on 0800 807060 In contact with eyes? First Aid (look at Swallowed? 1) Wash eyes with plenty of water for at least 10 1) Do not induce vomiting. 2) Seek section 4): What should minutes 2) Seek medical attention if symptoms medical attention if symptoms persist. be done if the persist. substance is: Inhaled? In contact with skin? 1 Remove contaminated clothing. 2 Thoroughly 1) Move to well ventillated area. 2) Seek wash exposed skin. 3) Seek medical attention if medical attention if symptoms persist. symptoms persist. Fire precautions (look at section 5): What actions should be taken in the event of fires 1) Use Carbon dioxide, foam or water extinguisher(s). involving this substance? Chemical reactions (look at section 10): Is 1) Stable product unlikely to react. in a hazardous manner under normal there any other substance that this substance conditions and use must not come into contact with? Disposal (look at section 13): How should the Dispose in accordance with local authority/national regulations relating to substance be disposed of (or not disposed of)? hazardous waste. Health surveillance: Do staff using the Only in event of prolonged or repeated exposure. substance require any health surveillance? ASSESSMENT OF RISK Are all the controls detailed above currently in place? X Yes No If these controls are not in place, or additional controls are required, state remedial actions to be taken: Remedial actions required Date for completion N/A N/A Are hazards to health adequately controlled with control measures in place? X Yes No Date: Assessor(s) signature: Assessor(s) name: 14 Jan 2016 Andy Stevenson The Line Manager should sign below to show that the assessment is a correct and reasonable reflection of the hazards and of the control measures and actions required.

Line Managers name:	Line Managers signature:	Date:
Peter Hobley		14 Jan 2016
Remedial actions complete: (Date) N/A	Line Managers signature:	Reviewed on: (Date)

Organisation	Somerset County Council	SOMERSET
Title	Hand Arm Vibration HS036	A STATE
Author	Fiona Packer	
Owner	Strategic Manager Health and Safety	County Council
Protective Marking	OFFICIAL-Unclassified	

POLICY ON A PAGE

This policy is aimed at managers of employees (and the employees themselves) who frequently and regularly use tools or machinery, such as hand-held power tools, hand-guided powered equipment or powered machines which process hand-held materials. These all transmit vibration into the hands and arms of workers and may cause Hand Arm Vibration Syndrome (HAVS).

Somerset County Council will conduct its activities so that no one should suffer, new or further harm, as a result of undertaking activities requiring the use of vibrating tools and equipment.

In order to comply with the above, this policy provides the Council's rules that must be followed, the standards to be maintained, and signposts to further guidance. It also highlights the risks to users, clients and the Council and the potential consequences of breaching this policy.

This document will be available to: All Elected Members, Somerset County Council Staff, 3rd Party Contractors, Secondees and Volunteers

Key Messages

- HAVS is preventable, but once the damage is done, it is permanent.
- Damage from HAVS can include the inability to do fine work and cold can trigger painful finger blanching attacks.
- Health surveillance is vital to detect and respond to early signs of damage.

This "policy on a page" is a summary of the detailed policy document please ensure you read, understand and comply with the full policy

Revision History

Revision Date	Reviser	Version	Description of Revision
16/02/2016	Fiona Packer	V1.0	Draft Version
05/05/2016	Fiona Packer	V2.0	Final Revision
10/01/2017	Fiona Packer	V3.0	Final Version

Document Notification

This document requires the following to be notified:

Approval	Name	Date
Corporate H&S Advisor	Brian Oldham	11 January 2017
Director of HR	Chris Squire	11 January 2017
Chair of HSPSG	Chris Squire or	11 January 2017
	Deputy	

Hand Arm Vibration Syndrome (HAVS)

This document forms part of Somerset County Council's Corporate Health & Safety policy <u>manual</u>, which is available on the <u>CHSU website</u> and iPost. Services may supplement this policy with their own specific guidance.

- 1. Purpose of Policy
- 3. Health Screening
- 2. <u>Responsibilities</u>

1 Purpose of Policy

What is Hand Arm Vibration Syndrome (HAVS)?

Hand-arm vibration is vibration transmitted into workers' hands and arms. This can come from the use of hand-held power tools (such as grinders or road breakers), hand-guided equipment (such as powered lawnmowers or pedestrian controlled floor saws) or by holding materials being worked by hand-fed machines (such as pedestal grinders or forge hammers).



Symptoms and effects of HAVS include:

~ Tingling and numbness in the fingers which can result in an inability to do fine work (for example, assembling small components) or everyday tasks (for example, fastening buttons);

- ~ Loss of strength in the hands which might affect the ability to do work safely;
- ~ The fingers going white (blanching) and becoming red and painful on recovery, reducing the ability to work in cold or damp conditions, e.g. outdoors.



2 Responsibilities

2.1 <u>Somerset County Council</u>	2.2 Directors & Delegated Senior Managers
2.3 <u>Managers</u>	2.4 <u>Corporate Health and Safety Unit</u> (CHSU).
2.5 Employees/ Volunteers	

2.1 Somerset County Council (SCC) will:

• Conduct its activities so that no one should suffer, new or further harm, as a result of undertaking activities requiring the use of vibrating tools and equipment.

2.2 Directors and Delegated Senior Managers will:

- Provide managers with sufficient information to recognise activities giving rise to significant risks.
- Require managers and supervisors to identify all situations where activities are undertaken by their staff requiring the use of vibrating tools and equipment.
- Ensure that detailed risk assessments are in place to control the effects of all hand held vibrating tools and, as part of the control measures, ensure that health screening of individuals involved in these cases is carried out
- Monitor the frequency and nature of incidents reported where HAVS is identified as a factor
- Follow SCC's policy for the rehabilitation of employees who report a HAVS condition or wish to return to work following an absence related to HAVS
- Ensure that persons, who have received appropriate training and relevant experience only, undertake detailed HAVS risk assessments.

2.3 Managers will:

- Ensure that health screening, of all identified staff, is being followed (See section 3).
- As part of the induction process, the employees who are likely to be involved in the use of hand held vibrating tools, should receive the HAVS Tier 1 – Initial or baseline assessment questionnaire to complete. This questionnaire should be completed within 2 weeks of joining.

The HAVS initial or baseline assessment questionnaire can be accessed via the following link: <u>http://extranet.somerset.gov.uk/hr/health-safety-and-wellbeing/occupationalhealth/?assetdet937247=99091</u>

(Click on the word document, under the heading of OH forms and Guides, and select the Hand Arm Vibration initial assessment questionnaire – located on page 1, 4^{th} item from the bottom)

- Monitor the effectiveness of this policy as part of the appraisal process
- Provide information for all employees on using hand held vibrating tools and ways of avoiding health conditions, which may be related to their use
- Screen task and highlight those situations where the use of vibrating tools exposes persons to significant risk
- Undertake and record detailed assessments to control the effects of all hand held vibrating tools
- Provide formal training for staff, using competent instructors where it has been identified, as a necessary control measure in the risk assessments
- Encourage and remind employees to avoid placing themselves at risk
- Involve their staff in the identification of tasks involving hand held vibrating tools

2.4 The Corporate Health and Safety Unit will:

- Offer advice to managers regarding this policy
- Maintain and communicate this policy
- Monitor the effectiveness of this policy through feedback from the Occupational Health Service provider
- Review this policy at intervals not exceeding 3 years

2.5 Employees/Volunteers will:

- Not place themselves at risk by complying with the control measures detailed in the risk assessment for use with hand held vibrating tools
- Make sure that their manager has explained any risks to them and that they have been shown how to use the work equipment and any associated personal protective equipment (PPE) properly
- Inform their manager of:
 - Any shortcoming they recognise in health and safety arrangements
 - Any condition from which they are suffering which affects their ability to perform operations

3 About Hand Arm Vibration

3.1 What the law says about Hand	3.2. Key Messages about Hand Arm
Arm Vibration	Vibration

3.1 What the law says about Hand Arm Vibration?

The Control of Vibration at Work Regulations 2005 (CVWR) requires an employer to:

- Make sure that risks from vibration are controlled
- Provide information, instruction and training to employees on the risk and the actions being taken to control risk; and
- Provide suitable health surveillance.

The CVWR include an exposure action value (EAV) and an exposure limit value (ELV) based on a combination of the vibration at the grip point(s) on the equipment or workpiece and the time spent gripping it. The exposure action and limit values are:

- a daily (8 hour) EAV of 2.5 m/s 2 A(8) that represents a clear risk requiring management; and
- a daily (8 hour) ELV of 5 m/s 2 A(8) that represents a high risk above which employees should not be exposed.

Therefore SCC has a duty to reduce the risks from vibration to the lowest level reasonably practicable and to reduce exposure to as low as is reasonably practicable if it is above the EAV. Exposures are NOT allowed to exceed the ELV.

SCC will comply with the CVWR to prevent disability from HAVS. Some people will develop early signs and symptoms of HAVS even at low exposures (for example, if they are susceptible to vibration injury and are regularly exposed to vibration at around the exposure action value, usually for some years). Health surveillance should identify any harm early on, so appropriate action by SCC at this point will prevent disability.

3.2 Key Messages about Hand Arm Vibration

- Hand Arm Vibration Syndrome is preventable, but once the damage is done, it is permanent
- Hand Arm Vibration Syndrome is serious and disabling, and nearly 2 million people are at risk
- Damage from Hand Arm Vibration Syndrome can include the inability to do fine work and cold can trigger painful finger blanching attacks
- The costs to employees and employers of inaction could be high
- There are simple and cost-effective ways to eliminate the risk of Hand Arm Vibration Syndrome
- The CVWR focus on the elimination or control of vibration exposure
- The long term aim is to prevent new cases of Hand Arm Vibration syndrome occurring and enable workers to remain at work without disability
- The most efficient and effective way of controlling exposure to Hand Arm Vibration is to look for new or alternative work methods which eliminate or reduce exposure to vibration
- Health surveillance is vital to detect and respond to early signs of damage

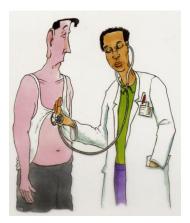
4 Health Screening

4.1 <u>General</u>	4.2 HAVS Tier 1 – Initial or baseline assessment
4.3 <u>HAVS Tier 2 – Annual</u> (screening) questionnaire	4.4 HAVS Tier 3 – Assessment by a gualified practitioner
4.5 Formal diagnosis	

4.1 General

SCC has a statutory responsibility under The Control of Vibration at Work Regulations 2005 (CVWR) to offer HAVS health surveillance to all relevant employees, by risk assessment they can identify which employees require health surveillance.

HSE guidance states that where HAVS health surveillance is required it should be carried out annually but also states that early assessments of newly-exposed workers is recommended, as susceptible individuals can develop symptoms in six months or less. Those established or suspected HAVS should be reviewed more frequently as advised by an Occupational Physician.



Early reporting of any developing symptoms between scheduled assessments must be encouraged, as one of the specific aims of the surveillance is to prevent employees developing a degree of HAVS that is associated with a disabling loss of hand function.

In line with the CVWR 2005, a 4 tiered approach will be made, for the screening of employees and volunteers involved in work using hand held vibrating tools within SCC, by SCC's Occupational Health provider.

A specialist clinician trained in HAVS will carry out the scrutiny of the health questionnaire form. Based on the responses, they will determine if a face to face appointment with an Occupational Health Advisor needs to be arranged for the individual to go through objective tests, e.g. manual dexterity and grip strength test. An Occupational Physician will make the decisions on diagnosis and on fitness for work or the need for redeployment away from vibrating tool exposure.

Any information recorded using forms is to be treated as **Medical in Confidence** and is to be retained on the individuals HR file.

4.2 HAVS Tier 1 – Initial or baseline assessment

New employees, or those changing job roles that will expose them to HAVS for the first time, will be requested to complete a pre-exposure (initial or baseline) questionnaire. The manager should complete Section 1 and ask the employee to complete the remainder of the form and submit it to their manager in a sealed envelope.

The employees who have completed a pre-exposure (initial or baseline) questionnaire are not allowed to undertake any tasks involving hand held vibrating tools until the questionnaire has been scrutinized by SCC's Occupational Health provider.

This questionnaire should be completed within **2** weeks of joining or starting the new role.

The HAVS initial or baseline assessment questionnaire can be accessed via the following link: <u>http://extranet.somerset.gov.uk/hr/health-safety-and-wellbeing/occupationalhealth/?assetdet937247=99091</u>

(Click on the word document, under the heading of OH forms and Guides, and select the Hand Arm Vibration initial assessment questionnaire – located on page 1, 4^{th} item from the bottom)

Once the questionnaire has been completed, the manager should:

- 1. Log on to the OH Portal via this link: <u>www.ohportal.co.uk</u>
- 2. Select referral type 'Health Assessment' sub type 'Hand Arm Vibration Syndrome'
- 3. Complete the on screen input form
- 4. Post the questionnaire to:

OH Assist (SWO) Unit 2 Meadowcourt Hayland Street Sheffield S9 1BY

Once the questionnaire has been received by OH, they will upload it onto their system and link it to the relevant referral. The health questionnaire will then be reviewed by an Occupational Health Advisor.

Employees with no symptoms suggestive of HAVS, or relevant medical history, will be considered Fit for Work with exposure to HAVS. The report will be available, to the manager, via the OH portal (<u>www.ohportal.co.uk</u>).

Any replies that are suggestive of possible symptoms of HAVS will go on for an objective assessment with an Occupational Health Advisor. This will be automatically progressed on the OH system to a HAVS Tier 3 appointment and the manager will be updated via the OH portal (www.ohportal.co.uk).

4.3 HAVS Tier 2 – Annual (screening) questionnaire

As a follow on from the HAVS Tier 1 – Initial or baseline assessment questionnaire, a second questionnaire has been developed which forms part of the HAVS Tier 2 screening. This questionnaire is called an annual (screening) questionnaire.

The HAVS annual (screening) questionnaire can be accessed via the following link: <u>http://extranet.somerset.gov.uk/hr/health-safety-and-</u> wellbeing/occupationalhealth/?assetdet937247=99091

(Click on the word document, under the heading of OH forms and Guides, and select the Hand Arm Vibration annual assessment – located on page 1, 3rd item from the bottom)

Issued by: SCC Corporate Health & Safety Unit Issue Date: January 2017 V3.0 This questionnaire is for those already employed by SCC and it should be given to individuals to complete, by their manager, on an annual basis.

This questionnaire is only for individuals who have been involved in carrying out operations involving the use of hand held vibrating tools.

Once the individual has completed the questionnaire, they should submit it to their manager in a sealed envelope.

Once the questionnaire has been completed, the manager should:

- 1. Log on to the OH Portal via this link: www.ohportal.co.uk
- 2. Select referral type 'Health Assessment' sub type 'Hand Arm Vibration Syndrome'
- 3. Complete the on screen input form
- 4. Post the questionnaire to:

OH Assist (SWO) Unit 2 Meadowcourt Hayland Street Sheffield S9 1BY

Once the questionnaire has been received by OH, they will upload it onto their system and link it to the relevant referral. The health questionnaire will then be screened by a clinician.

If the individual indicates **'no'** to all of the questions on the questionnaire form then no further action will be required and the individual can continue to use hand held vibrating tools. The form will be placed in the individual's medical record file and a report will be available for the manager via the OH portal (<u>www.ohportal.co.uk</u>). This process will then be completed again on an annual basis.

If the individual indicates 'yes' to any of the questions on the questionnaire form then they will be prohibited from carrying out any work with hand held vibrating tools until advice and guidance has been received from SCC's Occupational Health provider.

There will be a possibility of the individual being required to go for a HAVS Tier 3 assessment, depending on the responses to further questions from the clinician.

Those requiring a HAVS Tier 3 assessment will be automatically progressed on the OH system. The form will be placed in their medical record file and a report will be available for the manager via the OH portal (www.ohportal.co.uk).

4.4 HAVS Tier 3 – Assessment by a qualified practitioner

This is a face to face clinical assessment carried out by a suitably trained Occupational Health Advisor.

It is required in the following cases:

- To assess those who report symptoms on Tier 1 or Tier 2 questionnaires. There will be no need for the manager to make a referral – it will be automatically progressed via the OH system.
- Every 3 years for every employee considered at risk, regardless of whether or not they are experiencing symptoms. The manager will need to make a referral using the OH portal (<u>www.ohportal.co.uk</u>) however; a HAVS Tier 3 questionnaire will need to be completed, by the employee, first. The manager will initially need to access the questionnaire and then give it to the employee to complete.

The HAVS Tier 3 questionnaire can be accessed via the following link: <u>http://extranet.somerset.gov.uk/hr/health-safety-and-</u> wellbeing/occupationalhealth/?assetdet937247=99091

(Click on the word document, under the heading of OH forms and Guides, and select the HAV Tier 3 questionnaire – located on page 1, 2^{nd} item from the bottom)

Once the individual has completed the questionnaire, they should submit it to their manager in a sealed envelope.

Once the questionnaire has been completed, the manager should:

- 1. Log on to the OH Portal via this link: www.ohportal.co.uk
- 2. Select referral type 'Health Assessment' sub type 'Hand Arm Vibration Syndrome'
- 3. Complete the on screen input form
- Post the questionnaire to: OH Assist (SWO) Unit 2 Meadowcourt Hayland Street Sheffield S9 1BY

Once the questionnaire has been received by OH, individuals will be invited to attend a face to face clinical assessment carried out by a suitably trained Occupational Health Advisor.

The clinical assessment will be aimed at the vascular and neurological function in the arm and hand.

The assessment will include:

- Musculoskeletal assessment, upper limb disorder physical test;
- Neurological assessment, sensation and pulse testing, e.g. Monofilament test;
- Grip strength/ power assessment, e.g. Dynamometer test; and
- Manual dexterity assessment, e.g. Purdue Pegboard test.

The Occupation Health Advisor will decide whether the individual is Fit for Work with HAVS exposure and offer additional Occupational Health advice.

Where there are concerns, the case will be escalated to a suitably trained Occupational Physician for a Tier 4 assessment. This will be automatically progressed on the OH system and the manager will be updated via the OH portal (www.ohportal.co.uk).

A report will also be available for the manager via the OH portal (<u>www.ohportal.co.uk</u>).

4.5 HAVS Tier 4 – Formal diagnosis

The employee will be automatically escalated to HAVS Tier 4 where clinically indicated during a HAVS Tier 3 assessment.

The employee will be contacted, by OH, via telephone and invited to attend the earliest appointment at the most convenient clinic.

The assessment with an Occupational Physician will take 60 minutes in duration and the doctor will do a physical test. Dependant on the Tier 3 results, they may repeat the contents of the tests.

If a formal diagnosis is made by the Occupational Physician, SCC's Occupational Health provider has a responsibility to report these cases under the Reporting of Injuries, Diseases and Dangerous Occurrences Regulations 2013 (RIDDOR) to SCC.

A report will be provided to the manager, via the OH portal (<u>www.ohportal.co.uk</u>) regarding the Fitness to Work of the individual concerned and the manager will have the responsibility to report these cases under RIDDOR guidelines.

Appendix 1

Governance Arrangements

Policy Compliance

If any employee is found to have breached this policy, they may be subject to Somerset County Council's <u>disciplinary procedure</u>.

Where it is considered that a criminal offence has potentially been committed, the Council will consider the need to refer the matter to the police.

If you do not understand the implications of this policy or how it may apply to you, seek advice from the Corporate Health and Safety Unit.

Policy Governance

The following table identifies who within Somerset County Council is Accountable, Responsible, Informed or Consulted with regards to this policy. The following definitions apply:

- **Responsible** the person(s) responsible for developing and implementing the policy.
- Accountable the person who has ultimate accountability and authority for the policy.
- **Consulted** the person(s) or groups to be consulted prior to final policy implementation.
- **Informed** the person(s) or groups to be informed after policy implementation.

Responsible	Corporate Health and Safety Unit
Accountable	Chief Executive
Consulted	HR, Unions, Health and Safety Policy Steering Group (HSPSG)
Informed	All Members, employees, contractors, volunteers and 3 rd parties

Review and Revision

This policy will be reviewed as it is deemed appropriate, but no less frequently than every 24 months. Policy review will be undertaken by rolling programme established by the CHSU and agreed by the HSPSG

References

The following Somerset County Council policy documents are directly relevant to this policy, and are referenced within this document:

- <u>HS 002 Responsibilities Policy:</u>
- HS 004 Risk Assessment:

The following external links are also available, for further reference and additional guidance:

HSE website: http://www.hse.gov.uk/vibration/hav/index.htm

For more information regarding Occupational Health and/or health surveillance, please refer to the SCC Extranet via the link below:

http://extranet.somerset.gov.uk/hr/health-safety-and-wellbeing/occupationalhealth/

For more information on your Occupational Health provider, please refer to their website via this link: <u>https://swo.ohassist.com/</u> or telephone them on: 0845 601 8028

5. HAVS – calculating your exposure limits

Exposure points system and ready-reckoner

The table below is a 'ready reckoner' for calculating daily vibration exposures. All you need is the vibration magnitude (level) and exposure time. The readyreckoner covers a range of vibration magnitudes up to 40 m/s2 and a range of exposure times up to 10 hours.

The exposures for different combinations of vibration magnitude and exposure time are given in exposure points instead of values in m/s2 A(8). You may find the exposure points easier to work with than the A(8) values:

- exposure points change simply with time: twice the exposure time, twice the number of points;
- exposure points can be added together, for example where a worker is exposed to two or more different sources of vibration in a day;
- the exposure action value (2.5 m/s2 A(8)) is equal to 100 points;
- the exposure limit value (5 m/s2 A(8)) is equal to 400 points;

7100	40	265	800						Abarra	sure limit valu			
					l I								
	30	150	450	900						at or above li			
	25	105	315	625	1250					sure action v			
	20	67	200	400	800	1200				at or above a			
	19	60	180	360	720	1100	1450		Below exposure action value				
	18	54	160	325	650	970	1300						
	17	48	145	290	580	865	1 150						
	16	43	130	255	510	770	1000		1				
25	15	38	115	225	450	67.5	900	1350					
a _{hw} (m/s²)	14	33	98	195	390	590	785	1200					
2	13	28	85	170	340	50.5	675	1000	1350				
a	12	24	72	145	290	430	575	865	1150	1450			
é	11	20	61	120	240	365	485	725	970	1200	1450		
tro	10	17	50	100	200	300	400	600	800	1000	1200		
E,	9	14	41	81	160	245	325	485	650	810	97.0		
Vibration magnitude,	8	11	32	64	130	190	255	385	510	640	770		
Ę.	7	8	25	49	98	145	195	295	390	490	590		
atic	6	6	18	36	72	110	145	215	290	360	43.0		
q	0.0	5	15	31	61	91	120	100	240	305	365		
>	5	4	10	25	- 30	73	- 100 >	150	200	250	300		
	\smile	3	10	21	41	61	81	-	160	205	245		
	4	3	8	16	32	48	64	T	130	160	190		
	3.5	2	6	13	25	37	49	74	98	125	145		
	3	2	5	9	18	27	36	54	72	90	110		
	2.5	1	3	6	13	19	25	3	50	63	75		
	2	1	2	4	8	12	16	24	32	40	48		
	1.5	0	1	2	5	7	9	14	18	23	27		
	1	0	1	1	2	3	4		8	10	12		
		5 min	15 min	30 min	1 h	1 h 30 min	2 h	3 h	4 h	5 h	6 h		
						Exposure	e time. T	\smile					

Ready-reckoner table

Somerset Strimmer Project, volunteer handbook

Using the ready reckoner

1. Find the vibration magnitude (level) for the tool or process (or the nearest value) on the grey scale on the left of the table. You can find this in the manufactures instruction manual in Specifications – Noise and Vibration Data. Right and left handle vibration data will be given but look for the vibration measure in accordance with EC directives (see below).

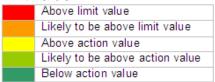
Handle, right KM 100 R: 4.8 m/s ² 8.7 m/s ²	Special Accessories	Maintenance and Repairs
KM 130: 3.3 m/s ² 4.5 m/s ² KM 130 R: 5.5 m/s ² 9.4 m/s ²	 Safety glasses 	Users of this machine may only carry out the maintenance and service work
The K-factor in accordance with	 Shoulder strap 	described in this user manual. All other
Directive 2006/42/EC is 2.5 dB(A) for	 Full harness 	repairs must be carried out by a
It is a second second second second	 Combination wrench 	servicing dealer.
power level; the K-factor in accordance with Directive 2006/42/EC is 2.0 m/s ²	- Carburetor screwdriver	STIHL recommends that you have servicing and repair work carried out
for the vibration measurement.	 Special resin-free lubricating oil 	exclusively by an authorized STIHL
REACH	See also notes on special accessories in the KombiTool instruction manual.	servicing dealer. STIHL dealers are regularly given the opportunity to attend training courses and are supplied with

2. Find the exposure time (or the nearest value) on the grey scale across the bottom of the table.

3. Find the value in the table that corresponds with the magnitude and time. The illustration shows how it works for a magnitude of 5 m/s2 and an exposure time of 3 hours: in this case the exposure corresponds to 150 points.

4. Compare the point's value with the exposure action and limit values (100 and 400 points respectively). In this example the score of 150 points lies above the exposure action value.

The colour of the square containing the exposure point's value tells you whether the exposure exceeds, or is likely to exceed, the exposure action or limit value:



5. If a worker is exposed to more than one tool or process during the day, repeat steps 1 - 3 for each one, add the points, and compare the total with the exposure action value (100) and the exposure limit value (400).

6. Work to the exposure action value of 100 points per day and exposures are NOT allowed to exceed the exposure limit value of 400 points.



Medical in Confidence (When completed) Initial HAVS Screening Questionnaire

This screening questionnaire should be completed for workers using hand-held vibrating tools, hand-guided vibrating machines and hand-fed vibrating machines.

Referring Manager details	eferring Manager details					
Referring Manager name: Tracy Sutton						
Mr 🗌 Mrs 🗌 Miss 🖂 Ms 🗌 Other						
Referring Manager Address:						
SCC, County Hall, Taunton, TA1 4DY						
Referring Manager contact telephone number: 01823 358250						
Referring Manager email address: tsutton@somerset.gov.uk						
Business unit of Employee: Public Rights of Way						
Volunteer Details						
Surname:		Mr 🗌 Mrs 🗌 Miss 🗌 Ms 🗌 O	Other			
Forename(s):		Male 🗌 Female 🗌				
Home Address:		Work Address:				
Post code:		Date of Birth:				
Contact Telephone number:		Alternative Contact tel. number:				
Email:		Volunteer Role: Somerset Strimmer Project				
 Have you ever used hand-held vibi processes in your job? 	rating too	ls, machines or hand-fed	Yes 🗌	No 🗌		
If YES to question 1:				I		
A List year of first exposure						
B When was the last time you used						
them? (detail work history overleaf)						



Medical in Confidence

(Wł	(When completed)							
Осс	upational History							
	Dates	Job title						
If Y	es to question 1 on the	first page please answer questions 1-11:						
1	Do you have any tingling using vibrating equipment	of the fingers lasting more than 20 minutes after ?	Yes 🗌	No 🗌				
2	Do you have tingling of th	e fingers at any other time?	Yes 🗌	No 🗌				
3	Do you wake at night with	pain, or numbness in your hand or wrist?	Yes 🗌	No 🗌				
4	Do one or more of your five vibrating equipment?	ngers go numb more than 20 minutes after using	Yes 🗌	No 🗌				
5	Have any of your fingers	gone white* on cold exposure?	Yes 🗌	No 🗌				
	*Whiteness means a clear discoloration of the fingers with a sharp edge, usually followed by a red flush							
6	If yes to 5, do you have	difficulty re-warming them when leaving the cold?	Yes	No 🔄				
7	Do your fingers go white	•	Yes	No 🗌				
8	Are you experiencing any hands or arms?	other problems with the muscles or joints of the	Yes 🗌	No 🗌				
9	Do you have difficulty pic or opening tight jars?	king up very small objects, e.g. screws or buttons	Yes 🗌	No 🗌				
10	Have you ever had a nec	k, arm or hand injury or operations?	Yes 🗌	No 🗌				
lf so	o give details							



Medical in Confidence (When completed)

(
11	Have you ever had any serious diseases of joints, skin, nerves, heart or blood vessels?	Yes 🗌	No 🗌
lf so	give details		

12	Are you on any long-term medication?		Yes 🗌	No 🗌		
lf so	give details					
Dec	laration					
I cer	tify that all the answers given above are true to	o the best of my knowledge and	belief.			
	derstand that OH Assist will review this que nge an appointment, if necessary.	estionnaire and may contact m	ie by tele	phone to		
unde repo out t emp telep with only	By signing below I confirm that I consent to my employer referring me to Occupational Health and understand the reasons for the referral. Following confidential health assessment I understand that a report will be sent to my employer with regard to my fitness for employment / or my fitness to carry out the duties of my role both now and in the future. I agree to such a report being sent to my employer. As part of the referral I understand that the health assessment will be undertaken either by telephone, face to face or by file opinion. I understand that the content of the report will be discussed with me at the end of the consultation, when this has taken place. A file opinion relating to fitness will only be provided where a health assessment has been undertaken by paper screening and no health issues have been identified.					
Sign	ed:	Date:				
Print	i name:					





Medical in Confidence (When completed)

Annual HAVS Screening Questionnaire

This screening questionnaire should be completed for workers using hand-held vibrating tools, handguided vibrating machines and hand-fed vibrating machines.

Referring Manager details					
Referring Manager name: Tracy Sutton					
Mr 🗌 Mrs 🗌 Miss 🖾 Ms 🗌 Other					
Referring Manager Address:					
SCC, County Hall, Taunton, TA1 4DY					
Referring Manager contact telephone number: 018					
Referring Manager email address: tsutton@somerset.gov.uk Business unit of Employee: Public Rights of Way					
Volunteer Details					
Surname: Mr Mrs Miss Ms Other					
Forename(s):	Male Female				
Home Address:	Work Address:				
Post code:	Date of Birth:				
Contact Telephone number:	Alternative Contact tel. number:				
Email:	Job Title: Somerset Strimmer Project				
Date of previous screening:					
1) Have you been using hand-held vibrating to					
processes in your job, or if this is a review,	since your last assessment				
If NO or more than 2 years since last exposu	re please return the form – there is no need				
to answer further questions.					





Medical in Confidence (When completed)

Oc	Occupational History							
	Dates	Job title						
١f	Yes to question 1 on the	first page:						
1	Do you have any numbne minutes after using vibrat	ss or tingling of the fingers lasting more than 20 ing equipment?	Yes 🗌	No 🗌				
2	Do you have numbness of	r tingling of the fingers at any other time?	Yes 🗌	No 🗌				
3	Do you wake at night with	Yes 🗌	No 🗌					
4		gone white on cold exposure? <i>(Whiteness means e fingers with a sharp edge, usually followed by a</i>	Yes 🗌	No 🗌				
*W flus		coloration of the fingers with a sharp edge, usually fo	ollowed by a	a red				
5	Have you noticed any cha outdoors in the cold?	nge in your response to your tolerance of working	Yes 🗌	No 🗌				
6	Are you experiencing any	other problems in your hands or arms?	Yes 🗌	No 🗌				
7	Do you have difficulty pick or opening tight jars?	king up very small objects, e.g. screws or buttons	Yes 🗌	No 🗌				
8	Has anything changed ab	out your health since the last assessment?	Yes 🗌	No 🗌				





Medical in Confidence (When completed)

Consent/Declaration

I certify that all the answers given above are true to the best of my knowledge and belief.

I understand that OH Assist will review this questionnaire and may contact me by telephone to arrange an appointment, if necessary.

By signing below I confirm that I consent to my employer referring me to Occupational Health and understand the reasons for the referral. Following confidential health assessment I understand that a report will be sent to my employer with regard to my fitness for employment / or my fitness to carry out the duties of my role both now and in the future. I agree to such a report being sent to my employer. As part of the referral I understand that the health assessment will be undertaken either by telephone, face to face or by file opinion. I understand that the content of the report will be discussed with me at the end of the consultation, when this has taken place. A file opinion relating to fitness will only be provided where a health assessment has been undertaken by paper screening and no health issues have been identified.

Signed:

Date:

Print name:

Hand-arm vibration syndrome (HAVS)

- Is a disorder which affects the blood vessels, nerves, muscles and joints of the hand, wrist and arm
- Can become severely disabling if ignored
- Its best known form is vibration white finger (VWF) which can be triggered by cold or wet weather and can cause severe pain in the affected fingers.

Signs to look out for in hand-arm vibration syndrome:

- Tingling and numbress in the fingers
- In the cold and wet, fingers go white, then blue, then red and are painful
- You can't feel things with your fingers
- Pain, tingling or numbness in your hands, wrists and arms
- Loss of strength in hands.



Volunteer hours and machine maintenance record

Somerset Strimmer Project

Brushcutter serial:	Brushcutter No.	Name:	Parish:

Date	Trigger time	Path Number	Metres cut	Record of any machine maintenance
<u> </u>				

The following chart is a guide to routine periodic maintenance. Always follow the manufacturer's instruction manual for full details.

Maintenance chart

		Before starting work	After finishing work or daily	After each refueling stop	weekly	monthly	If faulty	If damaged	As required
Complete	Visual inspection	*		*					
machine	(condition, leaks)								
	Clean		*						
Air filter	Clean	*							
	Replace							*	
Filter in	Check					*			
fuel tank	Replace							*	
Carburettor	Check idle adjustment – cutting head must not turn	*		*					
	Re-adjust idle								*
Spark plug	Re-adjust electrode gap						*		
Cooling inlets	Clean		*						
Cylinder fins	Clean				*				*
All accessible screws and nuts (not adjusting screws)	Re-tighten								*
Cutting	Visual inspection	*		*					
heads	Replace							*	*
	Check tightness of cutting head	*		*					
Gearbox	Check	*							
lubrication	Top up								*

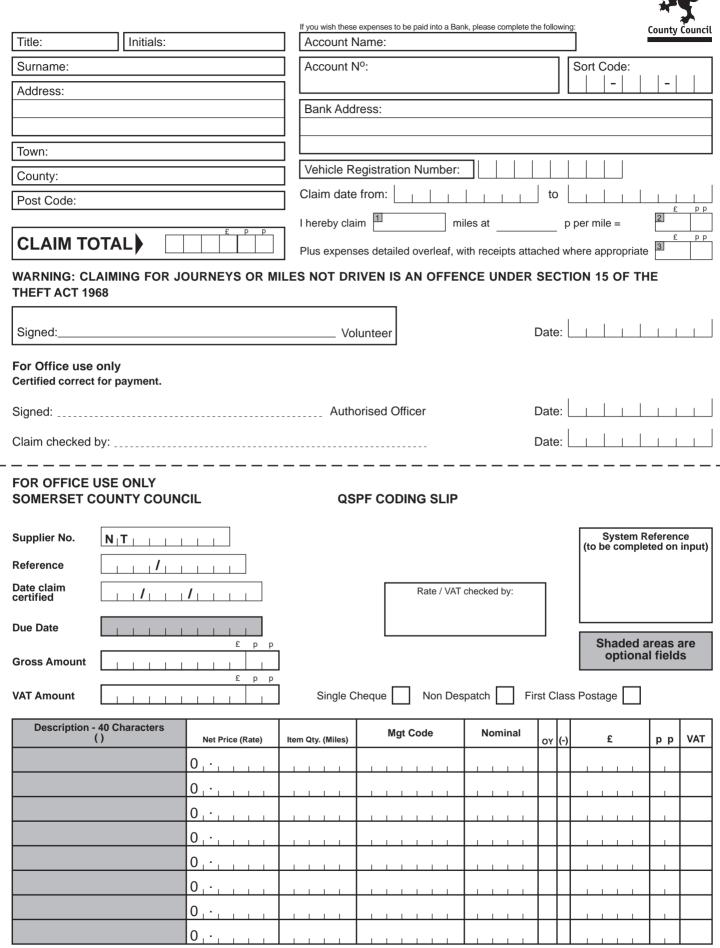
Failure to carry out these checks may result in serious damage to your trimmer/ brush cutter, injury to your self, or damage to property

Chapter 3 - Engine maintenance

VOLUNTEER TRAVEL CLAIM FORM

OMFRSF

(Please complete in block capitals and black ink)



SHEET OF	INCLUDING MAIN	I CLAIM											
DATE	MILEAGE	START FROM DRIVERS HOME? Y/N				PARTICULARS OF J	IOURNE	ΞY					
/ /		-											
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Total Mileage		OVER	RALL TOTAL MILEAGE 1	TO ENTER	IN BOX 1	OR CARRY FORWA	RD TO	CON	ITINUATIC	N SHEET			
	NSES (please attach re												
DATE	DETAILS £ p	DATE	DETAILS	£ p	DATE	DETAILS	£	р	DATE	DETAILS	£	2	р
								+					
										TO ENTER IN BOX	_		

SOMERSET STRIMMER PROJECT

Volunteer Authorisation forparish

Rights of Way: Vegetation Clearance

NAME.....

County Council

SOMERSET

The holder of this is authorised in a voluntary capacity to carry out and complete vegetation clearance on public rights of way using a brushcutter on behalf of Somerset County Council. They have been asked to only clear the definitive line of the public footpath, public bridleway or restricted byway.

SIGNED.....Volunteer and Trails Officer

SOMERSET STRIMMER PROJECT

Volunteer Authorisation forparish



Rights of Way: Vegetation Clearance

NAME.....

The holder of this is authorised in a voluntary capacity to carry out and complete vegetation clearance on public rights of way using a brushcutter on behalf of Somerset County Council. They have been asked to only clear the definitive line of the public footpath, public bridleway or restricted byway.

SIGNED	Volunteer and	I Trails Office
--------	---------------	-----------------

SOMERSET STRIMMER PROJECT

Rights of Way: Vegetation Clearance

Volunteer Authorisation forparish



NAME.....

The holder of this is authorised in a voluntary capacity to carry out and complete vegetation clearance on public rights of way using a brushcutter on behalf of Somerset County Council. They have been asked to only clear the definitive line of the public footpath, public bridleway or restricted byway.

SIGNED.....Volunteer and Trails Officer

SOMERSET STRIMMER PROJECT

Volunteer Authorisation forparish

NAME.....

Rights of Way: Vegetation Clearance



SOMERSET

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SIGNED.....Volunteer and Trails Officer

The Parish Council and local volunteers are very supportive in helping Somerset County Council's Rights of Way Service carry out its' duty to keep the Public Footpaths, Bridleways and Restricted Byways clear of surface vegetation. Volunteers are qualified in the use of a Brushcutter and may visit any Public Right of Way that runs across or adjacent to land that you own or occupy to carry out vegetation clearance. The volunteers have been supplied with all of the necessary PPE, signs and maps showing where the routes go.

If you have concerns regarding the quality of the work or would like to talk through details of the project please contact me.

Tracy Sutton 01823 358250 tsutton@somerset.gov.uk

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Tracy Sutton 01823 358250 tsutton@somerset.gov.uk

Somerset County Council

County Hall Taunton Somerset TA1 4DY WWW.SOMERSET.GOV.UK Tel: 0300 123 2224



Please ask for Tracy Sutton Our reference: Direct dial: 01823 358250 Email: <u>tsutton@somerset.gov.uk</u> DATE

SOMERSET STRIMMER PROJECT

To whom it may concern,

I am writing to inform you about a project that is active in your parish.

The Parish Council and local volunteers are very supportive in helping Somerset County Council's Rights of Way Service carry out its' duty to keep the Public Footpaths, Bridleways and Restricted Byways clear of surface vegetation. The work the volunteer's complete compliment the work that is already carried out by contractors on our behalf.

Volunteers qualified in the use of a Brushcutter may well visit any Public Right of Way that runs across or adjacent to land that you own or rent this spring and summer to carry out vegetation clearance. The volunteers have been supplied with all of the necessary PPE, signs and maps showing where the routes go. They also have letters of authorisation from us stating that they can carry out the work.

If you have concerns regarding the quality of the work or would like to talk through details of the project please contact me using the details above.

Yours sincerely,

Tracy Sutton Volunteer and Trails Officer Somerset County Council County Hall

Taunton Somerset TA1 4DY WWW.SOMERSET.GOV.UK Tel: 0300 123 2224



Record of PPE and equipment

ltem	Date issued	Received by	Comments
Machine			
Machine tool kit			
Metal blade set			
Instruction			
manual			
Ear defenders			
Face mask			
Harness and			
pouch			
Safety glasses			
Fuel can with pop			
nozzle			
Two stroke mix			
Personal first aid			
kit			
Hi-viz long sleeve			
vest			
Foldable hazard			
signs			

If any items fail out of repair or condition stop using them immediately and arrange for a replace or repair by contacting the Volunteer and Trails Officer.

EEC Accident Report – Data Collection Form

(Version 1.2)

EEC <u>MUST</u> be used for reporting details of <u>INJURIES</u> that occur to our employees, visitors, pupils / children in our care, clients or service users <u>as a result of an accident</u>. IT IS NOT DESIGNED TO RECORD DETAILS OF OTHER SITUATIONS SUCH AS PHYSICAL RESTRAINTS UNLESS AN ACCIDENT INJURY OR NEAR MISS OCCURS AS A RESULT. IF RESTRAINTS NEED TO BE RECORDED IT SHOULD BE DONE SO AT A LOCAL LEVEL.

This form is designed to *assist* users of EEC in collecting the necessary data required to submit accident reports on the Accident Reporting module. Therefore, you do not have to use this form if you do not need to. You should enter a report for any incident which resulted in anything more than trivial first aid provision, or where the incident or near miss could have resulted in a serious injury. ***If you have any queries about whether an incident should be reported contact CHSU on 01823 355089 ***

Your Establishment					Where did the incident occur?							
1. ABOUT THE INCIDE	NT AND INJU	URED PART	Y									
Date of incident			Time		No. of injured parties. (The following data will be required for each party)						I	
Name Date of Birth (If Kno					wn)			Home Phone				
Address (If Known) Employee						Contract	tor	Trainee				
			Pupil/Student			Client / S	Servio	ce User		Public		
			NI Number (if k	now	n)							
2. ABOUT THE INJURY	(**** SCHOOL	S ONLY	****		
Nature of injury indicatin right arm, etc.)	ng affected bo	ody part. (i.e.	cut left leg, bruised		Is the inci- or equipm		utabl	e to the condi	tion of the	e pren	nises, facilities	
···g··· •····, •·•·)						dent attrib		e to the qualit	y and/or s	suitab	ility of the	
Was the injury to a mem					Did the in			iring an organ	ised activ	ity? i.	e. curriculam	
user which meant they h <u>accident</u> to a hospital for		en <u>trom the so</u>	cene of the		Did the in	ured part	y go a	absent from w	ork as a r	esult	of this injury?	
A minor Injury (Including	g verbal abuse	e)			Date of fir	st first day	y of a	bsence				
No injury – NEAR MISS					Date retur	ned to wo	ork (lf	known)				
What were the extent of	the injuries?		nscious	Res	sucitation	Г	`	Hospital for 2	24h+		None of these	
3. WHAT HAPPENED -	-		ONE BOX)			1						
Animal or Insect	Exposed to Asbestos		Harassment – Racial		Injured w handling, carrying			Slipped, trip fell on same			Violence – Physical Assault – Deliberate	
Contact with electricity	Exposed to		Harassment – Sexual		Injury not to a spec event			Sport			Violence – Restraint and Control Incident	
Contact with hot surface or liquid	Exposed to, contact with harmful sub	,а 🛏	Harassment – Other	arassment – None – Near				Striking against a			Violence – Threatening Incident	
Contact with moving machinery or materials being machined	Fall from be		Hit by a moving vehicle		Other			Trapped or or something collapsing	crushed by		Violence – Verba Assault	al D
Drowned or asphyxiated	Fall from he		Hit by a moving, flying or falling object		Repetitive Strain Injury (RSI)			Use of Hand	l Tools		Work related non-accidental illness	
Explosion	Found on flo		Injured whilst assisting client		Road Tra Accident	ffic		Violence – F Assault – Ac	hysical cidental		Work related stress	
4. WHAT WAS INVOLV	'ED?				7100100111			710004011 710	oraornar		0.000	
Height of fall (if applicab	le)		Name of alleged ass	saila	nt (if applic	able)		Crime No.	. (if applic	able)		
None - Near Miss			Furniture - Office		Hot Sur	ace/ liquio	d				er (Please state n of Incident)	
Animal/ Insect - Dead		Equipment/	Furniture - Other		Ladder	or scaffold	ding		Person Service		ative of Client/ r/ Pupil	
Animal/ Insect - Live		Explosion			Machine	ery/ Equip	ment	- Other	Portabl	e pov	ver or hand tools	
Any material, substance or product being handled, used or stored					lifting / c	Achinery/ Equipment for fiting / conveying		bulk sto	orage			
Building, engineering structure or excavation / underground working surface			face		package	le contain e of any ki	nd	Recurring injury		ury		
Construction formwork, Gas, vapour,			r, dust, fume or icient atmosphere			Pathogen or infected material			Sport Sport			
Electricity supply cable, apparatus or equipment		Handling pe	erson		Pupil/ M	- Client/ S ember of	the p	ublic			ssociated machinery	
Entertainment or sportin facilities or equipment		Horseplay			_	- Employe	e/ Ċo	olleague	Violent			
OTHER: Please Specify												

5. DESCRIPRTION	OF THE	INCIDENT

6. ADULT WITNESSES (This info	rmation should be collected for e	each	n witness)					
Name			Number of Witnesses (Max 5)	0	1 2	3	4	5
Address			Consent to record personal info	rmation ob	otained?			
		Ī	Job Title (If appropriate)					
7. WHAT HAPPENED IMMEDIAT What date was the injured parties I	ELY AFTER THE INCIDENT? ine manager made aware of the inc	cider	nt:					
Please tick all the boxes which des	cribe the action taken following the	inci	dent ↓					
First Aid Given	Name of first aider		Taken Home		Returned	d to work		
Taken <u>directly</u> to hospital <u>from the scene of the</u> <u>accident</u>	Admitted to Hospital		None of the above					
If taken to hospital provide the follo Name of GP / Doctor that provided								
Name and address of Hospital atte	nded							
8. INVESTIGATIONS	****THIS IS A M	AND	ATORY FIELD****					
	be investigated. The investigation						ed.	
investigation has not been carrie	incident's may not require a full i ed out. i.e. Sporting Injury No inv	inve vesti	stigation. If this is the case, yo igation reqd, or Known Behavi	ou should oural issu	es No Inve	hy a full stigation	reqd, e	etc.
At the time of the incident was the	person authorised:		_					
To be where they were?	To be doing gation or indicate why an investigati		t they were doing?					
YOU MAY SELECT 3 PEO	PLE / MANAGERS TO BE A	AUT	COMATICALLY ADVISED	OF THI	S INCIDE	INT		
1.								
2.								
3.								
						Yes	No)
Close Report – No Further	Action once details ha	ave	e been entered onto th	e syste	em]
DATA CAPTURER			DATE					
YOU N	BY IUST ENSURE THAT THIS COPY OF THIS FORM DOE	INF	FORMATION IS ENTEREI	O ONTO	EEC.			
	uidance contact the Cor					355089	•	



Risk assessment form (H&S)

Name of assessor(s)	Group / Establishment:	
Date		

What is the workplace / activity / equipment / conditions (delete as appropriate) being assessed:	How was the assessment done? e.g. desktop exercise, site visit, in consultation with employees, managers, safety representatives?	Next review date:
		Is the assessment 'generic' or specific to the situation?

Who could be harmed, and how?	What is already being done to control the risks?		sk Ra erity x I		What further action is recommended to reduce risks further?	Action by whom?	Date action due	Date action done	
		S	L	S×L		WHOIII	uue	uone	

Who could be harmed, and how?	What is already being done to control the risks?		What is already being done to control the risks?		sk Ra erity x I		What further action is recommended to reduce risks further?	Action by whom?	Date action due	Date action done
		S	L	S×L		WIIOIII:	uue	uone		

* Click here for guidance in calculating Risk Rating. Rate the severity of the potential harm (between 1-5, where 5 is fatal) and the likelihood of the harm occurring (again 1-5 where 5 is very likely). Guidance is at HS 004.

Please now p	Please now pass this assessment to your manager for approval								
Name of assessor's manager:		Date:		Manager's comments					
Signature:									
	Issued by: SCC Corporate Health & Safety Unit Issue Date: June 2017 Page 2 of 2								