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| Site: |  | | | | | | | **Contract Number:** | |  | |
| **Assessed by:** | **Name:** |  | | **Position:** |  | | | | **Date:** |  | |
| **Signed:** |  | | |  | | | | | | |
| **Description Of Work:** | Felling or pruning trees – not circular saw work. | | | | | | | | | | |
| **Task / Job Component** | Hazard | | **Persons at risk** | | | **Risk Rating L/M/H** | **Controls / Precautions to Reduce Risk** | | | | **Residual Risk Rating**  **L/M/H** |
| Treework. | Fire. | | Tree surgeons, other workers, members of the public. | | | **H** | Prohibit burning.  * Burning manned until extinguished. * Designated area for burning and approval from the Environment Agency (EA). * Refill fuel tanks 4m away from sources of ignition. * Use explosion-proof and spill-proof fuel cans. * Fuel separated from cab area by solid bulkhead, well ventilated or in open back of vehicle. * No smoking rule. | | | | **L** |
|  | Accidents requiring first aid. | | Tree surgeons, other workers, members of the public. | | | **H** | Ensure there are trained first-aiders and a first-aid kit on site.Access to a telephone / mobileMeans of rescue of injured person | | | | **L** |
|  | Electrocution. | | Tree surgeons, other workers, members of the public. | | | **H** | Survey for overhead power lines and precautions in accordance with GS6. | | | | **L** |
|  | Vibration. | | Tree surgeons, other workers, members of the public. | | | **H** | Wearing of gloves where possible, or other means to keep hands warm.  * Rotation of the work. * Frequent maintenance of the saws. * Purchase of saws with the lowest vibration. | | | | **L** |
|  | Noise. | | Tree surgeons, other workers, members of the public. | | | **H** | Wearing of ear defenders.  * Frequent sharpening of tools. | | | | **L** |
|  | Fall of material/tools. | | Tree surgeons, other workers, members of the public. | | | **H** | A manned Dropping Zone agreed for each operation.  * Tools raised by line. | | | | **L** |
|  | Fall from height. | | Tree surgeons, other workers, members of the public. | | | **H** | Safety harnesses and safety rope system with a daily inspection regime.  * Qualified users only. * Free climbing prohibited. * Use of MEWP wherever reasonable and if tree is decayed. * Use of pole pruners for low level branches. * Use of ladders should be avoided. | | | | **L** |
|  | Structural failure of access equipment. | | Tree surgeons, other workers, members of the public. | | | **H** | Regular inspection.  * Clear marking of safe working load and number of persons the equipment is capable of carrying safely. * User inspection. * Prohibit any adaptation or alternative use for lifting materials. | | | | **L** |
|  | Unauthorised access. | | Tree surgeons, other workers, members of the public. | | | **H** | Isolate/immobilise powered access equipment when not in use.  * Remove all other equipment when not supervising work area. * Erect barriers or rope and signs around the dropping zone. * Stable stacking. * Use of stop/go signs. * Other workers to be made aware of tree operations. | | | | **L** |
|  | Manual handling. | | Tree surgeons, other workers, members of the public. | | | **H** | Training.  * Use of mechanical handling equipment. * Appropriate use of breaker bar, log tongs and high lift wedges (or felling cushions). | | | | **L** |
|  | Weather. | | Tree surgeons, other workers, members of the public. | | | **H** | Suspend work during strong winds, poor visibility or icy conditions. | | | | **L** |
|  | Damage to underground services. | | Tree surgeons, other workers, members of the public. | | | **H** | Study utility plans and check with a cable avoiding tool (CAT).Protect services with heavy duty road plates, bog mats or avoid drops. | | | | **L** |
|  | Use of chippers. | | Tree surgeons, other workers, members of the public. | | | **H** | Training.  * Guard and protection device fitted, checked and maintained regularly. * No loose clothing, eye and hearing protection worn. * Push stick for short material. | | | | **L** |
|  | Vehicle movements. | | Tree surgeons, other workers, members of the public. | | | **H** | Signage in accordance with Chapter 8 of the Traffic Signs Manual.  * Use of a Banksman for all reversing. * CCTV on vehicles. * Wearing of high-visibility clothing. | | | | **L** |
|  | Injury from chainsaws. | | Tree surgeons, other workers, members of the public. | | | **H** | Maintenance and inspection regime for all saws.  * Only operators who have been trained on the specific type of saw. * Saw chain brake and inertia test before use. * Operator procedure for repair. * Wearing of protective clothing and footwear. * Members of the public and other workers prohibited from collecting from site. * Personal first-aid kit. | | | | **L** |
|  | Slips and trips. | | Tree surgeons, other workers, members of the public. | | | **H** | Safety footwear.  * Continual tidy working methods. | | | | **L** |
| **Site-specific Activities** | **Additional Site–specific Hazards** | | **Persons at risk** | | |  | Additional Controls Required | | | |  |
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**Likelihood**



How often could the hazard occur? Consider the task, frequency, duration, method of work, employees involved.

**Severity**

How serious would the hazard’s effects be if

realised? Consider the type of hazard, biological, ergonomic, physical and chemical.

**Risk =** Likelihood x Severity

E.g. Likelihood (4) X Severity (3) = 12 **HIGH RISK**