


Risk assessment for : Malc Firth Landscapes Limited









Risk assessment name	Root removal	Assessment type	 General
Assessor name	Peter Swain	Affected site(s)	Malc Firth Landscapes Limited (PE20 2HY)
Assessment date	02/10/23	Review period	Annually
Approved by	Peter Swain	Review date	02/10/24
Approved date	02/10/23	Reference	Mal1959072













Description













Clearing, removing ,excavating and lifting roots and root balls of living and dead trees






Overall risk rating : 1 (Low)

Hazard	Who could be harmed and how?	Existing controls	Risk rating (L x S)
 <p>Buried Services Electric shock from contact with buried services.</p>	<p>All staff, Contractors</p> <p>How Many? 1</p> <p>How? electrocution or harm to that person</p>	 Check site plans or youdig plans Refer to plans before digging  Services plans available Before work starts, check with all public and private utilities (such as electricity, gas, water, telecommunication and cable TV companies) and the landowner for the existence of services, and obtain service plans.	<p>1 x 1</p> <p>1</p> <p>Low</p>
 <p>Carrying Materials The weight of the item or slip/trip hazards along the route can be hazardous.</p>	<p>All staff, Contractors</p> <p>How Many? 1</p> <p>How? falling ,tripping</p>	 A Manual Handling Assessment has been carried out  PPE to be Used PPE to be Used	<p>1 x 1</p> <p>1</p> <p>Low</p>

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Hazard	Who could be harmed and how?	Existing controls	Risk rating (L x S)
 <p>Chainsaw Unsafe or dangerous equipment that has not been adequately maintained or guarded.</p>	<p>Operators</p> <p>How Many? 1</p> <p>How? injury sustained for miss use or accident</p>	 Authorised Users Only Authorised Users Only  PPE to be Used PPE to be Used	<p>1 x 1</p> <p>↓</p> <p>1</p> <p>Low</p>
 <p>Crushing due to impact/contact through the weight and unstable root shapes</p>	<p>All staff, Operators</p> <p>How Many? 1</p> <p>How? rolling roots .</p>	 Good Staff Communications Good Staff Communications  Manual handling training All staff are trained in Manual Handling and instructed to comply with good manual handling techniques.  PPE to be Used PPE to be Used	<p>1 x 1</p> <p>↓</p> <p>1</p> <p>Low</p>
 <p>Danger - Back Injury Back injury due to excessive lifting or poor manual handling techniques</p>	<p>All staff, Contractors</p> <p>How Many? 1</p> <p>How? incorrect lifting method</p>	 Manual handling training All staff are trained in Manual Handling and instructed to comply with good manual handling techniques.	<p>1 x 1</p> <p>↓</p> <p>1</p> <p>Low</p>
 <p>Excavation equipment Misuse or equipment failure.</p>	<p>All staff, Contractors</p> <p>How Many? 1</p> <p>How? improper use</p>	 Authorised Users Only Authorised Users Only  PPE to be Used PPE to be Used	<p>1 x 1</p> <p>↓</p> <p>1</p> <p>Low</p>

Hazard	Who could be harmed and how?	Existing controls	Risk rating (L x S)
 <p>Hand Tools Potential burns, sparks, debris, electrical fault etc.</p>	<p>All staff, Contractors</p> <p>How Many? 1</p> <p>How? improper use</p>	 Competent personnel are only permitted to operate equipment  Tools fit for purpose All tools provided are assessed to ensure that they are fit for purpose, fit for the environment in which they are to be used and that they are in good working order.	<p>1 x 1</p> <p>↓</p> <p>1</p> <p>Low</p>
 <p>Lifting operations Lifting of loads from vehicles, racking, moving using lifting equipment- slings, hoists, lifting equipment. Failure of equipment leading to load falling.</p>	<p>All staff, Contractors</p> <p>How Many? 1</p> <p>How? through improper use</p>	 Authorised Users Only Authorised Users Only  PPE to be Used PPE to be Used	<p>1 x 1</p> <p>↓</p> <p>1</p> <p>Low</p>
 <p>Manual handling Tall, awkward & unwieldy loads that are difficult to lift, transport and handle.</p>	<p>All staff, Contractors</p> <p>How Many? 1</p> <p>How? inefficient lifting</p>	 A Manual Handling Assessment has been carried out  PPE to be Used PPE to be Used  Two man lift	<p>1 x 1</p> <p>↓</p> <p>1</p> <p>Low</p>
 <p>Poor Housekeeping Slips, trips and falls may result if work area is not kept clear</p>	<p>All staff, Contractors</p> <p>How Many? 1</p> <p>How? Trips and falls</p>	 Good Housekeeping Observed Good Housekeeping Observed	<p>1 x 1</p> <p>↓</p> <p>1</p> <p>Low</p>

Hazard	Who could be harmed and how?	Existing controls	Risk rating (L x S)
 <p>Sharp blades sharp or blunt cutting objects spades or axes</p>	<p>All staff, Contractors</p> <p>How Many? 1</p> <p>How? cuts bruises</p>	 <p>Authorised Users Only Authorised Users Only</p>  <p>PPE to be Used PPE to be Used</p>	<p>1 x 1</p> <p>↓</p> <p>1</p> <p>Low</p>
 <p>Splintered wood Skelfs could occur when handing splintered wood and not wearing appropriate gloves.</p>	<p>All staff, Contractors</p> <p>How Many? 1</p> <p>How? imbedded wood</p>	 <p>PPE to be Used PPE to be Used</p>	<p>1 x 1</p> <p>↓</p> <p>1</p> <p>Low</p>

Further control measures

Operating procedures

Asses the size of root with a competent and experienced person ,
judge weather you can manually lift, pull, roll the root safely.
Does it need to be moved with the aid of a mechanical digger or winch via a trained person

Assessor's signature: Peter Swain

Approved by signature: Peter Swain