

## Forest operations/activities planning:

[work type, e.g. harvesting, roading, site preparation]

<b>FMU name/Cpt:</b>	<b>Work period:</b>
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**Job description:** [work methods]

**Designated Works Manager:**

<b>Confirm certificates of competence &amp; insurance is held as appropriate</b> Confirm if recorded on <i>Doc.4.2c Training (Competency) and Insurance Record</i>	<b>Y</b>	
<b>IF NO</b> , provide details or Exclude worker	<b>N</b>	

	<b>CONSTRAINTS</b>	Y/NA	Details, controls, measures
<b>Conservation details included on Map</b>	<b>1. Designations/</b> [SAC, SPA, NHA, pNHA, IUCN, other local]. Are Consents /contact required?		
	<b>2. Archaeology</b> [historic features, banks/walls]. Are Consents /contact required? See record of monuments and places (RMP)		
	<b>3. Protected, Rare or Threatened spp/ EPS.</b> [Priority habitats, Otter, Bats, Red Squirrel, Ship Rat, Natterjack Toad].		
	<b>4. LTR /Deadwood</b>		
	<b>5. OWS/POWS</b> [special measures]		
	<b>6. Badgers</b> Are Consents /contact required?		
	<b>7. Extraction routes</b> [impacts to soil and water considered]		
	<b>8. Burning</b> [impacts to soil and flora considered]		
	<b>9. Fuel storage</b> [away from water courses/protected areas]		

	<b>HAZARDS</b>	Y/NA	Details, controls, measures
<b>Hazards details on Map</b>	<b>10. Access</b> [roading, rides, paths]. Are closure Consents required?		
	<b>11. Wayleaves</b> Are Electricity company Consents /contact required?		
	<b>12. Watercourses</b> [crossing points/culverts]. Are Consents required?		
	<b>13. Terrain</b> [steep/uneven ground]		

<b>14. Burning</b> [location of site, smoke]. Impact assessment?		
<b>15. Timber traffic</b> [risks to local people]		

<b>HEALTH &amp; SAFETY</b>	<b>Y/NA</b>	<b>Details, controls, measures</b>
<b>16. RISK ASSESSMENT</b> [supplied by manager/contractor]		
<b>17. Lone working</b>		
<b>18. Site safety coordinator/works manager</b>		
<b>19. Reporting of Accidents and Dangerous Occurrences (HSA)</b> [Injuries and Dangerous Occurrences have to be reported to HSA using the Online Reporting System. <a href="http://www.hsa.ie/eng/Publications_and_Forms/Forms/">http://www.hsa.ie/eng/Publications_and_Forms/Forms/</a> ]		
<b>20. MAP – hazards, constraints supplied to workers</b>		
<b>21. Pollution control kits</b> [available on site]		
<b>22. Waste Disposal</b> [communicated to workers, responsibility for disposal, record keeping]		
<b>23. SIGNING – Prohibition, Warning, Threshold</b>		
<b>24. PPE</b> - workers are provided with or have adequate PPE		
<b>25. HSA safety guides for forestry operations and FISA safety guides – List attached</b> identify applicable guides where adopted		

Health & Safety - Map

**Other requirements/precautions/issues:**

<b>Signed Worker/Contractor:</b>		<b>Dated:</b>	
<b>Signed Manager:</b>		<b>Dated:</b>	

## Health and Safety Procedures and Guidelines

### **Health and Safety Authority** – [www.hsa.ie](http://www.hsa.ie)

- HSA - Code of Practice for Managing Safety and Health in Forestry Operations  
[http://www.hsa.ie/eng/Publications\\_and\\_Forms/Publications/Agriculture\\_and\\_Forestry/Code%20of%20Practice%20Forestry%202009-.pdf](http://www.hsa.ie/eng/Publications_and_Forms/Publications/Agriculture_and_Forestry/Code%20of%20Practice%20Forestry%202009-.pdf)
- HSA – Information on the Health and Safety responsibilities of Forest Land Owners and Managers who intend to fell their trees Information Sheet  
[http://www.hsa.ie/eng/Publications\\_and\\_Forms/Publications/Agriculture\\_and\\_Forestry/Forestry\\_Information\\_Sheet.pdf](http://www.hsa.ie/eng/Publications_and_Forms/Publications/Agriculture_and_Forestry/Forestry_Information_Sheet.pdf)
- HSA - Guide to safe working with timber and chainsaws  
[http://www.hsa.ie/eng/Publications\\_and\\_Forms/Publications/Agriculture\\_and\\_Forestry/Guide%20to%20safe%20working%20with%20timber%20and%20chainsaws.pdf](http://www.hsa.ie/eng/Publications_and_Forms/Publications/Agriculture_and_Forestry/Guide%20to%20safe%20working%20with%20timber%20and%20chainsaws.pdf)
- HSA – Lone Workers information  
[http://www.hsa.ie/eng/Topics/Hazards/Lone\\_Workers/](http://www.hsa.ie/eng/Topics/Hazards/Lone_Workers/)
- HSA - Guidance on the Safety, Health and Welfare at Work (Reporting of Accidents and Dangerous Occurrences) Regulations 2016 (HSA)  
[http://www.hsa.ie/eng/Publications\\_and\\_Forms/Publications/Safety\\_and\\_Health\\_Management/Accident\\_and\\_Dangerous\\_Occurrences\\_Reporting.pdf](http://www.hsa.ie/eng/Publications_and_Forms/Publications/Safety_and_Health_Management/Accident_and_Dangerous_Occurrences_Reporting.pdf)

*Injuries and Dangerous Occurrences have to be reported to HSA using the Online Reporting System.* [http://www.hsa.ie/eng/Publications\\_and\\_Forms/Forms/](http://www.hsa.ie/eng/Publications_and_Forms/Forms/)

- HSA Guide to the Safety, Health and Welfare at Work (General Application) Regulations 2007  
[http://www.hsa.ie/eng/Publications\\_and\\_Forms/Publications/Occupational\\_Health/Guidelines\\_on\\_First\\_Aid\\_at\\_Places\\_of\\_Work\\_2008.pdf](http://www.hsa.ie/eng/Publications_and_Forms/Publications/Occupational_Health/Guidelines_on_First_Aid_at_Places_of_Work_2008.pdf)
- HSA - Use Chemicals Safely on the Farm  
[http://www.hsa.ie/eng/Publications\\_and\\_Forms/Publications/Agriculture\\_and\\_Forestry/HSA\\_Farm\\_Safety\\_Chemicals.pdf](http://www.hsa.ie/eng/Publications_and_Forms/Publications/Agriculture_and_Forestry/HSA_Farm_Safety_Chemicals.pdf)

### **DAFM**

- DAFM Prescribed Burning Code of Practice (2012)  
<http://www.agriculture.gov.ie/media/migration/forestry/firemanagement/CofPPrescribedBurningFinal90212.pdf>
- Guidance Notes on Integrated Pest Management For Use On Irish Farms  
<http://www.pcs.agriculture.gov.ie/media/pesticides/content/sud/Guidance%20Notes%20on%20Integrated%20Pest%20Management.pdf>
- EPA/DAFM Guide - 7 STEPS: GOOD PRACTICE GUIDE FOR EMPTY PESTICIDE CONTAINERS  
[http://www.pcs.agriculture.gov.ie/media/pesticides/content/sud/Good\\_Practice\\_Guide\\_for\\_empty\\_pesticide\\_containers.pdf](http://www.pcs.agriculture.gov.ie/media/pesticides/content/sud/Good_Practice_Guide_for_empty_pesticide_containers.pdf)

### **Other Reference Sources:**

### **FISA (Forest Industry Safety Accord) – General Health & Safety Guides**

- FISA Guidance on Managing Health and Safety in Forestry  
<http://ukfisa.com/assets/files/safetyLibrary/MHSF-2014.pdf>
- FISA - Landowner Checklist for a Worksite  
<http://ukfisa.com/assets/files/safetyLibrary/Site-Safety/Worksite-Management-for-Landowner-FWM-and-Contractor-May-2015.pdf>
- FISA – Lone Working Leaflet  
<https://www.ukfisa.com/assets/files/safetyLibrary/Health-and-Welfare/Lone-Working---FISA-Info-Leaflet-004-0415.pdf>
- FISA 802 - Emergency planning  
<http://ukfisa.com/assets/files/safetyLibrary/FISA%20802%20Emergency%20Planning.pdf>
- FISA 803 – Firefighting  
<http://ukfisa.com/assets/files/safetyLibrary/FISA%20803%20Firefighting.pdf>
- FISA – Urea Storage and Handling Info Leaflet  
<https://www.ukfisa.com/assets/files/safetyLibrary/Health-and-Welfare/Urea-Adblue-Storage-and-Handling---FISA-Info-Leaflet-005-0116.pdf>

#### **FISA (Forest Industry Safety Accord) – Safety Guides**

List of FISA Safety Guides:

<http://ukfisa.com/safety-information/safety-library/fisa-safety-guides.html>

FISA 102- Pre-planting spraying of container-grown seedlings

<http://www.ukfisa.com/assets/files/safetyLibrary/FISA%20102%20Spraying%20of%20seedling.pdf>

FISA 103 -Planting

<http://www.ukfisa.com/assets/files/safetyLibrary/FISA%20103%20Planting.pdf>

FISA 104 – Fencing

<http://ukfisa.com/assets/files/safetyLibrary/FISA%20104%20Fencing.pdf>

FISA 202 – Application of pesticides by hand-held equipment

<http://ukfisa.com/assets/files/safetyLibrary/FISA%20202%20Application%20of%20pesticides.pdf>

FISA 203 - Clearing saw

<http://ukfisa.com/assets/files/safetyLibrary/FISA%20203%20Clearing%20Saw.pdf>

FISA 204 - Flails and mulchers in tree work

<http://ukfisa.com/assets/files/safetyLibrary/FISA%20204%20Flails%20and%20Mulchers.pdf>

FISA 301 - Using petrol driven chainsaws

<http://ukfisa.com/assets/files/safetyLibrary/FISA-AA-301-Petrol-driven-chainsaws.pdf>

FISA 302 - Basic chainsaw felling and manual takedown

<http://ukfisa.com/assets/files/safetyLibrary/FISA-AA-302-Basic-chainsaw-felling.pdf>

FISA 303 - Chainsaw snedding

<http://ukfisa.com/assets/files/safetyLibrary/FISA-AA-303-Chainsaw-Snedding.pdf>

FISA 304 – Chainsaw cross-cutting and manual stacking

<http://ukfisa.com/assets/files/safetyLibrary/FISA-AA-304-Chainsaw-cross-cutting.pdf>

FISA 306 - Chainsaw clearance of windblow

<http://ukfisa.com/assets/files/safetyLibrary/FISA-AA-306-Windblown-Clearance.pdf>

FISA 307 - Chainsaw felling of large trees

<http://ukfisa.com/assets/files/safetyLibrary/FISA-AA-307-Felling-large-trees.pdf>

FISA 310 - Use of winches in directional felling and takedown

<http://ukfisa.com/assets/files/safetyLibrary/FISA-AA-310-Use-of-winches.pdf>

FISA 501 - Tractor units in tree work

<http://ukfisa.com/assets/files/safetyLibrary/FISA%20501%20Tractor%20units.pdf>

FISA 502 - Extraction by skidder

<http://ukfisa.com/assets/files/safetyLibrary/FISA%20502%20Extraction%20by%20Skidder.pdf>

FISA 503 - Extraction by forwarder

<http://ukfisa.com/assets/files/safetyLibrary/FISA%20503%20Extraction%20by%20forwarder.pdf>

FISA 504 - Extraction by cable crane

<http://ukfisa.com/assets/files/safetyLibrary/FISA%20504%20Extraction%20by%20Cable%20crane.pdf>

FISA 506 - Extraction by horse

<http://ukfisa.com/assets/files/safetyLibrary/FISA%20506%20%20Extraction%20by%20Horse.pdf>

FISA 601 - Mobile circular saw bench

<http://ukfisa.com/assets/files/safetyLibrary/FISA%20601%20Circular%20Saws.pdf>

FISA 602 - Mobile peeling machine

<http://ukfisa.com/assets/files/safetyLibrary/FISA%20602%20Mobile%20Peeler.pdf>

FISA 603 - Mechanical harvesting

<http://ukfisa.com/assets/files/safetyLibrary/FISA%20603%20Mechanical%20Harvesting.pdf>

FISA 604 - Wood chippers

<http://ukfisa.com/assets/files/safetyLibrary/FISA%20604%20Woodchippers.pdf>

FISA 605 - Mechanical roadside processing

<http://ukfisa.com/assets/files/safetyLibrary/FISA%20605%20Roadside%20Processing.pdf>

FISA 607 - Firewood processors

<http://ukfisa.com/assets/files/safetyLibrary/FISA-AA-607-Firewood-processors.pdf>

FISA 701 - ATV quad bikes

<http://ukfisa.com/assets/files/safetyLibrary/FISA%20701%20ATV%20Quad%20Bikes.pdf>

FISA 702 - All-terrain vehicles

<http://ukfisa.com/assets/files/safetyLibrary/FISA%20702%20All%20terrain%20vehicles.pdf>

FISA 703 - Debugging and recovery of forestry machines

<http://ukfisa.com/assets/files/safetyLibrary/FISA%20703%20Debugging.pdf>

FISA 704 - Excavators in tree work

<http://ukfisa.com/assets/files/safetyLibrary/FISA%20704%20Excavators%20in%20tree%20work.pdf>

FISA 705 - Steep slope working in forestry

<http://ukfisa.com/assets/files/safetyLibrary/FISA%20705%20Steep%20slope%20working.pdf>

FISA 804 - Electricity at work: Forestry

<http://ukfisa.com/assets/files/safetyLibrary/FISA%20804%20-%20Electricity.pdf>

FISA 805 - Training and certification

<http://ukfisa.com/assets/files/safetyLibrary/FISA%20805%20Training%20and%20Certs.pdf>