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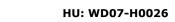
	Legend for Features in the Safety a& Environment Map					
Map Legend Number	Property	Description				
1	F or H 1	Drains				
2	F or H 2	Fissures / Crags / Scree				
3	F or H 3	Rock Outcrop				
4	F or H 4	Rough Terrain				
5	F or H 5	Silt Traps				
6	F or H 6	Slopes - Moderate				
7	F or H 7	Slopes - Steep				
8	F or H 8	Soft Ground				
9	F or H 9	Amenity Walk / Footpath				
10	F or H 10	Bike Trails				
11	F or H 11	Operations area is intersected by a trail or walking route that is regularly used by the public				
12	F or H 12	Operations area is intersected by a picnic area that is regularly used by the public				
13	F or H 13	Viewing Point				
14	F or H 14	Operations area is intersected by a sculpture that is regularly viewed by the public				
15	F or H 15	Bird / Sport Shooting				
16	F or H 16	Campsite				
17	F or H 17	Car Parks				
18	F or H 18	Deer Stalking / Shooting				
19	F or H 19	Public Roadway				
20	F or H 20	Right of Way (Constructed)				
21	F or H 21	Right of Way (Unconstructed)				
22	F or H 22	Designated haulage route				
23	F or H 23	Internal forest roads				
24	F or H 24	Private Roadway				
25	F or H 25	Other Access Routes				
26	F or H 26	Land that is owned by 3rd parties lie adjacent to the site				
27	F or H 27	Homes or dwellings are adjacent to the site				
28	F or H 28	Internal bridge				
29	F or H 29	Buildings				
30	F or H 30	A canal traverses the site or lies adjacent to it				
32	F or H 32	Mine Shafts				
33	F or H 33	A quarry or borrow pit exists within the Coillte property/forest				
34	F or H 34	Walls				
36	F or H 36	Fences				
37	F or H 37	A railway traverses the site or lies adjacent to it				
39	F or H 39	Aerials / Masts				





		GROW·TRANSFORM·SUSTAIN			
40	F or H 40	A windfarm has been constructed on the site			
40	F or H 40	Property Sale			
41	F or H 41	230V/400V domestic overhead powerlines situated within or adjacent to the Coillte property/forest.			
42	F or H 42	10KV/38KV overhead powerlines situated within or adjacent to the Coillte property/forest.			
43	F or H 43	110KV overhead powerlines situated within or adjacent to the Coillte property/forest.			
44	F or H 44	220KV overhead powerlines situated within or adjacent to the Coillte property/forest.			
45	F or H 45	400KV overhead powerlines situated within or adjacent to the Coillte property/forest.			
46	F or H 46	A gas line has been installed before planting			
47	F or H 47	A gas line has been installed after planting			
48	F or H 48	A wayleave has been agreed to pass through a Coillte property/forest			
49	F or H 49	Overhead Telephone Lines			
50	F or H 50	Underground Pipes			
51	F or H 51	Underground Electric			
52	F or H 52	Underground Fibre Optic			
53	F or H 53	Underground Gas			
54	F or H 54	Veteran trees of any species; DBH >80cm			
55	F or H 55	Trees of any species that are not part of the standing crop; DBH >30cm. May occur individually throughout stand or in groups			
56	F or H 56	Dangerous Trees			
57	F or H 57	Other Forest Operations			
58	F or H 58	Windblow / Snap			
59	F or H 59	Deadwood			
60	F or H 60	Broadleaved scrub or undeveloped conifer stands >0.2ha.			
61	F or H 61	Open space >0.2ha: Open, unforested habitat, e.g. bog, heath, grassland, limestone pavement, coastal habitats, broad ridelines			
62	F or H 62	Flora & Fauna			
63	F or H 63	RTE Species			
64	F or H 64	Turbary Area / Bogs			
65	F or H 65	Biodiversity Feature			
66	F or H 66	Lakes / Ponds / Wetlands			
67	F or H 67	Rivers & Streams - Aquatic Zones			
68	F or H 68	Rivers & Streams - Relevant Watercourses			
69	F or H 69	Public Water Supply			
70	F or H 70	Local Water Supply			
71	F or H 71	Visual inspection of water quality in aquatic zones and relevant watercourses. Use the Daily Site Monitoring Form. Compulsory on all sites that are BLUE or RED for WATER/SOILS			
72	F or H 72	Watercourse Entry Point - entry points for all aquatic zones and relevant watercourses			
73	F or H 73	Watercourse Exit Point - exit points for all aquatic zones and relevant watercourses			

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74	F or H 74	A water pump house exists on a Coillte property/forest			
75	F or H 75	A water extraction borehole or well exists on a Coillte property/forest			
76	F or H 76	A water resevoir exists on a Coillte property/forest			
77	F or H 77	Hotspot			
78	F or H 78	Archaeological Site (Monument)			
79	F or H 79	Protected Structures designated by local authorities under the Planning Acts - buildings and man made structures dating from 1700 onwards. Should be treated in the same way as protected archaeological sites			
80	F or H 80	Significant features that are linear in shape, e.g. townland boundaries, old hedgerows or embankments, old stone walls. Also, earthen banks sometimes with mature trees or shrubs.			
81	F or H 81	Individual old buildings/structures and sites of cultural or religious significance			
82	F or H 82	Deserted settlements and other clusters of old buildings and field systems			
83	F or H 83	Water Sampling Point			
84	F or H 84	Wildlife Habitat			
87	F or H 87	A archaeological previously undiscoverd monument found during operation. Appropriate report to be carried out before activity resumes			
88	F or H 88	Townland Boundary			
89	F or H 89	Electrical Transformers			
89	F or H 89	Playground			
90	F or H 90	Toilets			
91	F or H 91	Huts			
90	F or H 90	Toilets			

Site Information							
BAU/Forest	AU/Forest BAU5 WD07 - Mellory Property Tooranaraheen Site Entran Reference				Site Entranc Reference	e	Coillte Barrier App Ref: 17400
Activity Information							
Harvest Unit WD07-H0026 Vehicle Type All Trucks							
Double Handling No - Activity Type				Т	hinning		

Contacts and Emergency Information						
Forest Works Manager	O Dwyer Timber Contractors Ltd					
ESB Emergency	1850 372 999	Emergency Services	112/999			
Operations Support	BERNARD WALSH +353 (86) 3812904	Gas Emergency	1850 50 50 50			

Harvesting Health & Safety Roles				
Role Name				
Forest Works Manager 1	PAUL FENTON, Harvesting Forester, +353 (86) 2532257			
Forest Works Manager 2 N/A				

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Contractor O Dwyer Timber Contractors Ltd

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Site Checklist for Environmental Risk Assessment (ERA)

PEOPLE &	☐ RECREATION (FOREST PARK / AMENITY AREA	SPORTING RIGHTS (3RD PARTY)
MATERIAL ASSETS	▼ RECREATION (TRAIL / WAYMARKED WAY)	☐ SPORTING RIGHTS (UNKNOWN)
ERA RATING:		
GREEN	☐ RIGHT OF WAY (CONSTRUCTED)	▼ POWERLINES
	☐ RIGHT OF WAY (UNCONSTRUCTED)	☐ TRANSFORMERS
		☐ UTILITY HAZARDS
		☐ GAS PIPELINES

Listing of Timber Stacks and Preferred Entrances

Stack Name	Property	Area	Preferred Entrance	Approach via DTHR	Route Instructions
Stack 1 - LACKENREA	LACKENREA	98.23	30002	Yes	
Stack 2 - GLENNAFALLIA	GLENNAFALLIA	98.23	23261	Yes	
Stack 3 - TOORANARAHEE N	TOORANARAHEEN	98.23	34045	Yes	
Stack 4 - KNOCKNAFALLIA	MONBOY	98.23	26647	Yes	
Stack 5 - TOORANARAHEE N		98.23	30830	Yes	
Stack 6 - TOORANARAHEE N	TOORANARAHEEN	98.23	34045	Yes	
Stack 7 - CROW HILL	CROW HILL	98.23	30556	Yes	
Stack 8 - KNOCKNAFREHA NE		98.23			

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Haulage General Site Safety Rules

- 1. Only authorised vehicles allowed on site at all times.
- 2. Contractor must have an up-to-date and adequate Safety Statement or relevant extracts of it available in the vehicle.
- 3. When working alone ensure that effective lone working procedures are in place.
- 4. All vehicles & equipment must be appropriate to the site and have an appropriate & valid certification (CVRT & GA1).
- 5 Audible reversing alarm must be fitted and fully functional on all lorries.
- 6. Each loading & haulage unit must have an adequate pollution control kit.
- 7. Drivers operating cranes must be competent in crane operation and be in possession of a valid crane operating certificate.
- 8. An adequate and up-to-date First Aid Kit must be available in the vehicle.
- 9. Driver must complete Coillte stipulated training to approved standards and be in the possession of valid certificates; including manual handling and at a minimum, in Lantra basic first aid with forestry extension.
- 10. Driver must adhere to "Road Haulage of Round Timber Code of Practice" and Coillte's "Code of Practice for Timber Removals"
- 11. All accidents, incidents, near misses and dangerous occurrences must be reported to the Forest Works Manager and to Trimble Forestry immediately.
- 12. An up-to-date emergency plan with relevant telephone numbers must be available to the driver in the vehicle.
- 13. While working on site, barriers must remain unlocked (secured either open or closed depending on local site arrangements) and forest roadways must be kept clear, other than the lorry which is loading timber, to facilitate emergency vehicles or egress in the event of an accident.
- 14. Turning areas must remain free from parked vehicles during loading operations to allow lorries drive in and turn which will minimise reversing.
- 15. Driver must maintain good all round visibility at all times and check for people when reversing and take due care when entering & exiting the forest.
- 16. Minimise vehicle reversing where possible.
- 17. Driver must not exceed the maximum speed limit of 25kph on forest roads. Lower speeds should apply where appropriate; e.g. changing weather conditions & public usage.
- 18. Drivers to adhere to all signage on site. On a non-active harvesting site, where harvesting signage has been removed, drivers must erect their own signs to prevent access during operations.
- 20. Driver must wear adequate Personal Protective Equipment when exiting cab of truck (Helmet, High Visibility Clothing, Steel Toe-Cap Boots).
- 21. Driver must not enter the risk zone of harvesting machines that are operating on site.
- 22. Stop work immediately if a machine or person enters your risk zone (20 metres approximately), while loading, unloading and strapping of load.
- 23. Where the boom can be bedded into the top of the load it can be strapped down along with the load. If this is not possible the boom must be strapped down separately.
- 24. Transverse loading is not permitted unless suitable and appropriate load restraint (in compliance with HSA load securing guidance) is in place.
- 25. Do not load above the level of the headboard and stanchions.
- 26. Ensure timber stacks are left stable and in a safe condition after loading.
- 27. Driver must ensure that the load is secure before leaving the site and that there are no protruding branches or unstable logs.
- 28. All loads should be strapped and re-tensioned as necessary, to comply with the recommended number of straps per bay is listed in the Round Timber Transport Guidelines for Hauliers and Drivers; Forest Industry Transport Group, July 2017.
 29. Care to be taken when operating near overhead powerlines (see guidelines IFSG 804). Ensure that the crane is fully lowered to
- 29. Care to be taken when operating near overhead powerlines (see guidelines IFSG 804). Ensure that the crane is fully lowered to the transport position while moving, to avoid the risk of contact with overhead cables. Goalposts and warning signs must be in place. Hauliers must notify Forestry Work Manager if Goalposts and warning signs are not in place.
- 30. When off-loading timber, stacks are to be constructed in a stable condition at appropriate safe stack height.

These general site safety rules apply to all sites and should be read in conjunction with site specific safety rules as set out in the activity pack.

Copies of referenced guidelines must be available on site and staff instructed on their contents.

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