

6. Area of scrub or cleared land not replanted after felling:-

.....NIL.....

7. Name(s) of Garda Síochána sub-district(s) in which land is situated:-

8. Purpose for which a general felling licence is required:-

Clearfell

9. Details as to felling and planting operations which it is proposed to have carried out and the period required for completion of same (**this should be submitted on a separate report with a map showing the proposed felling area**).

I hereby apply for a general felling licence in respect of the holding detailed at 3 above (**in accordance with the felling and replanting programme attached**).

Signature*: *Maria Roche*

Date: 28/02/2019

* If the signatory is not the owner of the land the subject of the application, it should be here stated on what authority he signs on behalf of the said owner :-

.....

Please return this completed form along with a copy 6" or 25" OS map showing the location of the trees and felling proposals to: Forest Service, Felling Section, Johnstown Castle Estate, Co. Wexford.
Tel: (053) 9160200 Fax: (053) 9176010.






















Felling Licence Application Map

License Type:
TFL

License Sub Type:
Clearfell

Forest Code: **LM02**
HB ID: **LM02_14_01**

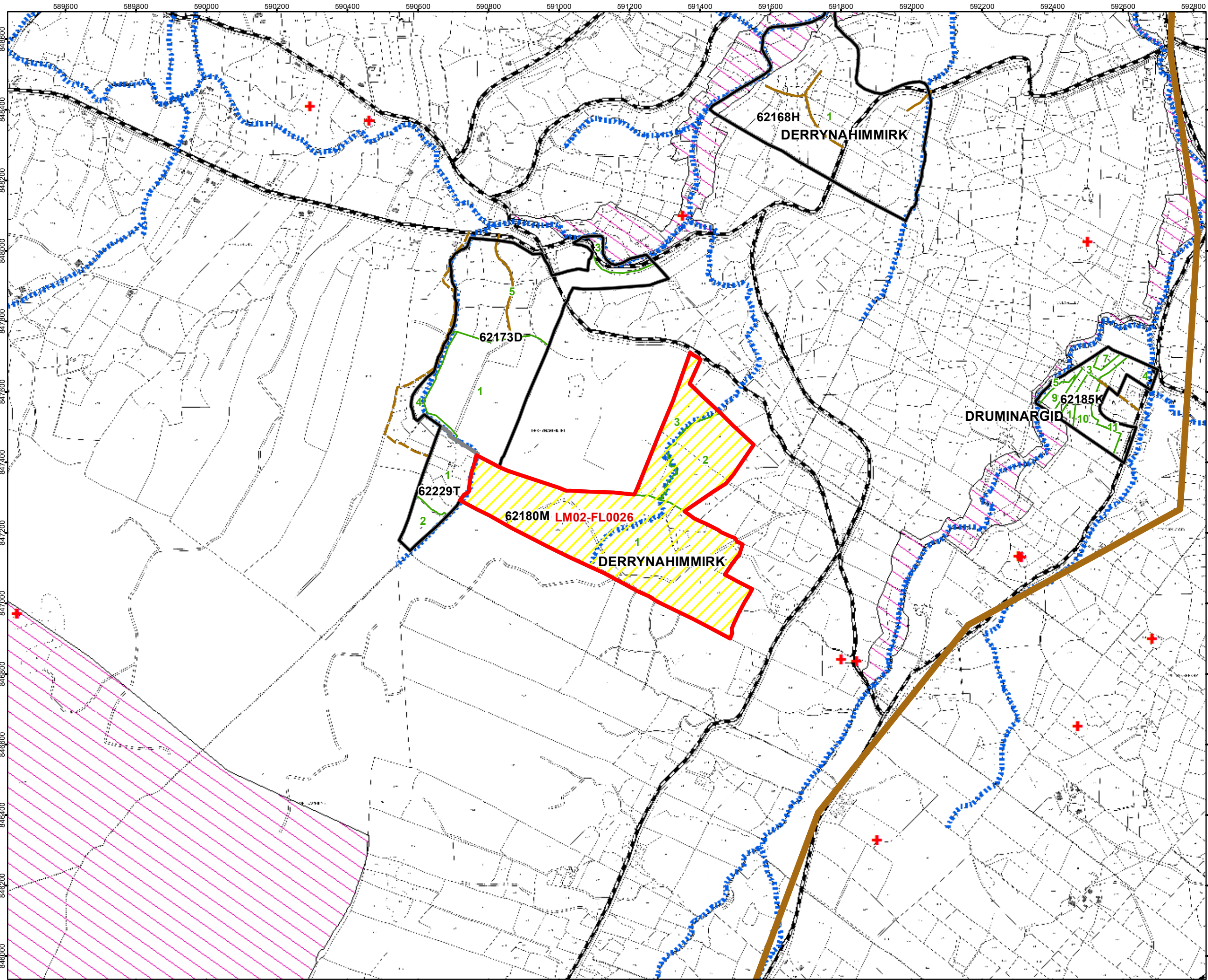
FL Application Ref ID:
LM02-FL0026

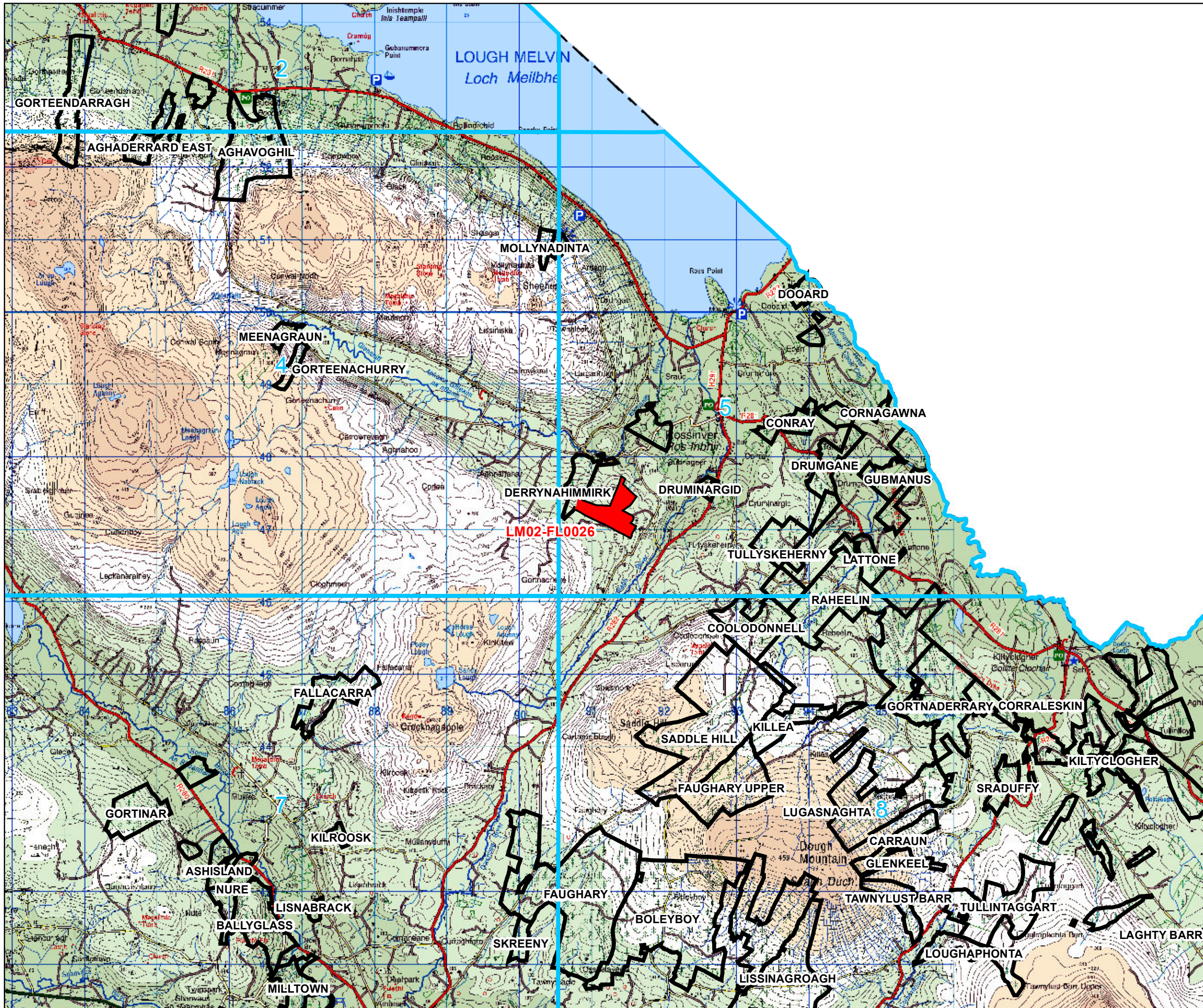
-  FL Application Area
-  Property
-  Forest Road
-  ROW
-  Track
-  In Design/Construction
-  Forests
-  Compartment
-  Sub Compartment
-  Lakes
-  Rivers
-  Old Woodland
-  FPM <6KmUp
-  FPM Catchment
-  FPM Top8
-  Monuments
-  SAC
-  NHA
-  SPA
-  County Roads
-  FIPS 12

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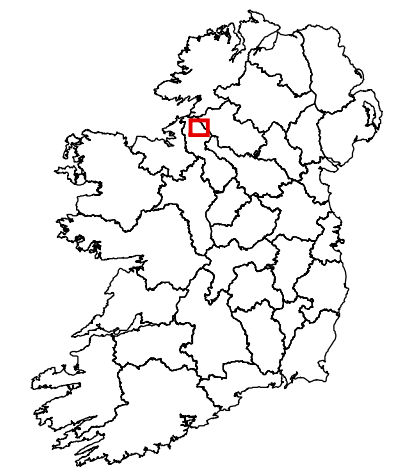
Felling Licence Application

FOREST CODE:
LM02

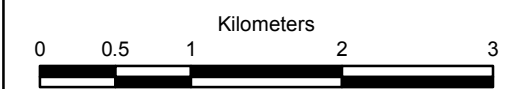
FL Application Ref ID:
LM02-FL0026

HB ID: **LM02_14_01**

-  OSI INDEX
-  FL Application Area
-  Forest Properties



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Environmental Risk Assessment for Blue Harvest Block
ERA BRAG Status (Statutory)

Category	Brag Rating
Water and Soils	BLUE
Biodiversity Annex 1 & 2	GREEN
Biodiversity NHA	GREEN

Harvest Block Detail

Attribute	Value
BAU	1
Forest	LM02
Property	DERRYNAHIMMIRK
HB Number	LM02_14_01
Coillte Felling Licence ID	LM02-FL0026
GIS Area	24.27
Harvest Type	Clearfell
Harvest Year	2020

Restock Detail

Reforestation Objective	1. CHF - Standard conifer reforestation for roundwood production	
Restock Type	Area (ha)	% of HB
Total Restock	23.06	
Open Space %	1.21	5
Restock Species	Restock Area	% of Restock Area
SS	23.06	100

Water and Soils Feature Detail

Feature	Feature Summary BRAG	Overlap Area (ha)	Minimum Distance (m)	Value Type	Value	Value Type	Value	Value Type	Value	Value Type	Value
AQUATIC SAC <3KM	AMBER	24.27				SAC Code	IE0000428	Dist Upstream from SAC	1167		
Final Score Coupe Size	□			Score	200	Coupe Area Calculated	24.27				
Final Score Soil	□			Score	15	Soil Type	Gley				
Final Score EPA	□			Score	50	No. of EPA Streams	2				
Final Score Slope	□			Score	20	Slope	Gentle				
Final Site Score	AMBER			Score	285						

Environmental Risk Assessment for Blue Harvest Block
Biodiversity Feature Detail

Feature	Feature Summary BRAG	Overlap Area (ha)	Minimum Distance (m)	Value Type	Value	Value Type	Value
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ERA Site Assessment

Category	Feature	Feature Value
Water & Soils	Overall Site Sensitivity Factors	Part of Block Sensitive
Water & Soils	Brash Availability	Good
Water & Soils	Buffer Zone Type	Buffer zone contains conifers
Water & Soils	EPA Streams / Aquatic Zone Intersect	2
Water & Soils	Relevant Water Course	1
Water & Soils	Specific Timing of Operations required	High Impact Operations to be carried out during dry weather,

ERA Mitigations

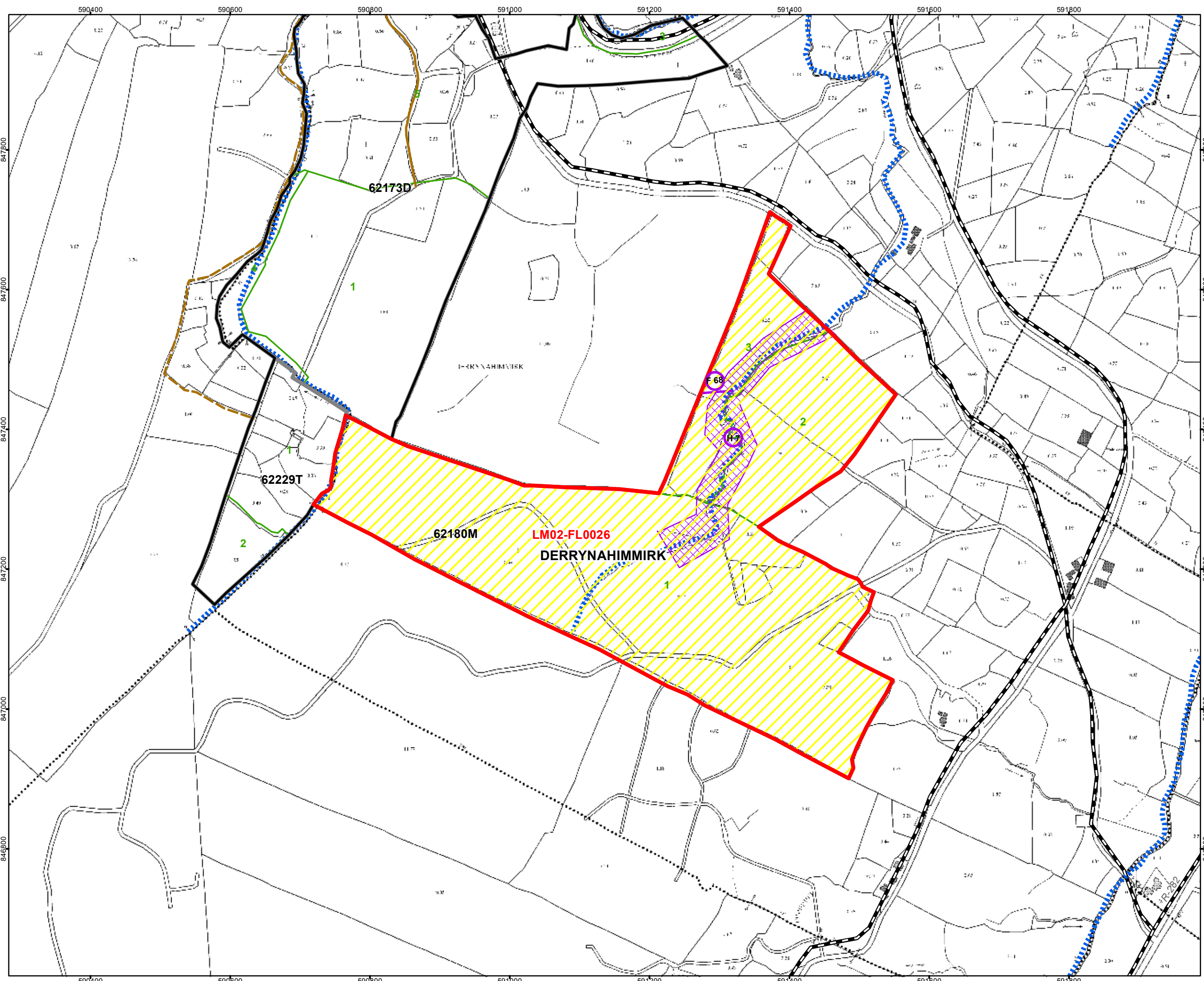
Category	Feature	Feature Value
Water & Soils	Harvesting Buffer Zone Mgt	For inaccessible trees, harvesting to take place within a 10m buffer zone
Water & Soils	Harvesting Hotspots	Transfer brash to protect sensitive areas/hotspots
Water & Soils	Harvesting Water Crossings	Temporary bridging required.
Water & Soils	Establishment Species Selection	Select commercial conifers to suit site conditions
Water & Soils	Establishment Buffer Zone Width - EPA Streams / Aquatic Zones	10m
Water & Soils	Establishment Buffer Zone Width - Relevant Watercourses	5m
Water & Soils	Extraction Routes Management	Follow Standard Operating Procedures for Extraction Routes Management

Environmental Risk Assessment for Blue Harvest Block**Harvesting and Establishment Operations**

Activity Group	Activity Type	Activity Sub-Type	% of HB	Comment
Harvesting	Clearfell	Harvester Felling & Forwarder Extraction	90	
Harvesting	Clearfell	Chainsaw Felling to Processor	10	
Establishment	Ground Preparation	Windrow & Mound	100	
Establishment	Planting	Manual Planting	100	

General Comments

- Main stream is channeled along a deep ravine for the most part
- Stream crossing will be required where ravine does not exist
- Some minor redirection channels of the stream have occurred over time



Felling Licence Application Map ERA Blue HBs

License Type:
TFL

License Sub Type:
Clearfell

Forest Code: **LM02**
HB ID: **LM02_14_01**

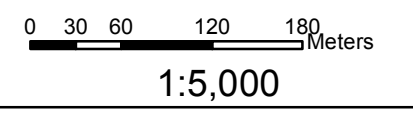
HU ID: **LM02-H0009**

FL Application Ref ID:
LM02-FL0026

- FL Application Area
- Property
- Compartment
- Sub Compartment
- Forest Road
- ROW
- Track
- In Design/Construction
- FWPM Locations
- Lakes
- Rivers
- County Roads

- ### Features
- See documentation
 - See documentation
 - See documentation

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Coillte Harvest Plan

The following rules are standard rules by which contractors are required to adhere to in the course of operations. All contractors are fully trained in Coillte's site management procedures. Harvesting activities are monitored by Coillte staff to ensure full compliance with the Harvest Plan.

Further controls can be implemented following consultation with relevant bodies (e.g. Forest Service, NPWS or Fisheries) prior to works commencing.

Harvesting General Environmental Rules

Category	Rules
People and Material Assets	
People - General	Minimise disturbance to people and do not block access to people's houses or properties
	Erect advance notice signage prior to operations
	Erect general safety signage and prohibitive notices
	Keep public roadways and ROW's clear of debris
Recreation Areas, Trails and Waymarked Ways	Limit impacts of operations on recreation areas, trails, waymarked ways and car parks
Adjacent landowners	Do not damage boundary fences
	Fell trees away from boundaries
Rights leased to 3rd Parties	Limit impacts on 3rd-parties who have established rights to use the land for other purposes
Rights of Way	Protect ROW during operation, leave in pre-operations condition
County Roads	Protect County Road, keep free of debris.
Forest Roads	Minimise damage to forest tracks and forest roads
	Minimise forwarding operations on road surface unless justified.
Railway lines	Fell trees away from railway lines
Telecoms mast	Fell trees away from telecoms mast
Biodiversity	
Biodiversity Areas & Features	Limit machine access to avoid impacts on ground vegetation and soils
	Retain all standing and fallen dead stems and branches measuring >15cm diameter, where safe to do so
	Time operations to avoid hen harrier nesting season
	Avoid all damage or disturbance to known locations that are important for flora & fauna. This includes breeding sites (e.g. badger setts, known bird nesting sites etc.)
	If a new important location for a species is encountered during operations, protect and report to Coillte Site Manager
	If damage occurs to an important location for a species during operations, cease operations and report to Coillte Site Manager
Veteran trees	Retain all veteran trees on site
	Avoid damage to crown of veteran trees
	No machine access within drop of crown of veteran trees
Scrub, Open Space, Wetland	No machine access through scrub, open space or wetlands
	No timber stacked in scrub, open space or wetlands
	If unrecorded scrub, open space or wetland are present, avoid damaging them on the ground
General	Do not break branches of retained trees with machinery
Water and Soils	
Aquatic Zones & Relevant Watercourses Buffer zones	Do not allow brush, logs or debris to enter the aquatic zones and relevant watercourses
	Remove any material that enters aquatic zones and relevant watercourses
	Service area is >50m away from aquatic zones & relevant watercourses
	Do not install silt traps on or within the buffer of an aquatic zone
	Keep brush mats as far back as is practical from aquatic zones
Buffer zones	Standard buffer zone along all aquatic zones is 10m
	No machinery operations to take place in the buffer zone unless unavoidable and justified in plan
	Do not remove any brush mat from buffer zones post harvesting
	Remove all loose brush from buffer zone
	No urea application within buffer zone
Water Crossings	Minimise crossing watercourses. Where watercourses have to be crossed, bridge by placing logs at right angle to flow of water and cover with brush or insert plastic pipe and cover with brush.

Silt Control	Install silt traps close to potential sources of silt runoff.
	Monitor silt traps and install additional traps if necessary
	Place material taken from silt traps as far away as possible from waterflow
	Ensure that all silt traps are fully functional before removing machinery from site
Extraction Routes & Hotspots	Ensure that sufficient brash is available to maintain brash mats
	Concentrate available brash on primary extraction routes
	Use alternative main extraction routes where possible to those used in previous thinnings
	Plan extraction racks to avoid hotspots and silt runoff
Weather	Suspend forwarding during periods of heavy rainfall
	Suspend Operations during periods of heavy rainfall or move Operations to a less sensitive part of site
Timber Stacking	Do not stack timber in buffer zones or in hotspots
Monitoring	Daily visual water monitoring is required on all sites where deemed necessary by Coillte Site Manager.
Pollution Control & Emergency Response	Pollution control kit on all sites
	Implement pollution control procedures in the event of siltation of water, oil or chemical spill and report to manager
Landscape	
Operations	Adhere to felling and restocking plan
Archaeology and Cultural Heritage	
Archaeological Monuments and Protected Structures	Avoid damage to monuments or structures
	Do not enter the exclusion zone around monuments and structures unless agreed with Coillte site manager
	Fell trees and stack timber
Unlisted Monuments	Report all unlisted archaeological sites discovered during operations to Coillte site manager
	Suspend all work in the vicinity of the discovery; create minimum 20 metre exclusion zone and do not disturb monument.
	Move all operations to non-sensitive area of the site
Cultural Features: Cultural Sites, Linear Features, Villages/Fields	Do not damage cultural features
	Fell trees away from cultural features
	Do not stack timber on cultural features
	Where linear features (including townland boundaries) have to be crossed, minimise the number of crossing points and use existing crossing points where available
	Buffer crossing points with brash, and remove brash before forwarder leaves the site
	Report new cultural features to Coillte site manager

Establishment General Environmental Rules

Category	Rules
People and Material Assets	
People - General	Minimise disturbance to people and do not block access to people's houses or properties Erect general safety signage and prohibitive notices Erect pesticide application warning signs
Recreation Areas, Trails & Way-marked Ways	Limit impacts of operations on recreation areas, trails, way-marked ways and car parks
Adjacent Landowners & Residents	Do not damage boundary fences
	Do not plant within 60m of dwelling house and associated buildings unless by agreement
Rights leased to 3rd Parties	Limit impacts on 3rd-parties who have established rights to use the land for other purposes
Rights of Way	Protect ROW during operation; leave in pre-operations condition Leave 5m unplanted corridor
Public Roads	Protect public road, keep free of debris Do not undermine public road while draining Conifer planting: do not plant within 20m of the edge of the road Broadleaf planting: do not plant within 10m of the edge of the road
Forest Roads (incl. private roads)	Minimise damage to forest tracks and forest roads Do not plant within 7.5m of the centre of the forest road
Forest Ridelines	Leave 6m unplanted corridor along compartment boundary
Firelines	Leave 6m-wide corridor free from combustible vegetation
Railway lines	Do not plant within 20m of the edge of the railway track
Telecoms mast	Do not plant within 20m of the perimeter fence
Windfarms	Do not plant within 30m of the edge of the turbine base
Water Services	Do not plant or cultivate within 7.5m of the centre of major water mains (local authority or group scheme)
Water Abstraction Buildings	Do not plant or cultivate within 30m of pumphouse, tank or reservoir
Water Abstraction Boreholes/Wells	Do not plant or cultivate within 25m of the edge of well or borehole
Gas Lines	Gas Lines installed BEFORE planting: Leave 15m unplanted corridor Gas Lines installed AFTER planting: Leave 30m unplanted corridor
Powerlines	Powerlines 230V/400V (Domestic): 4m corridor unplanted Powerlines 10KV & 38KV: 20m corridor unplanted Powerlines 110KV: 61m corridor unplanted Powerlines 220KV: 68m corridor unplanted Powerlines 400KV: 74m corridor unplanted Underground Powerlines: 10m corridor unplanted
Biodiversity	
Biodiversity Areas & Features	Limit machine access to avoid impacts on ground vegetation and soils Retain all standing and fallen dead stems and branches measuring >15cm diameter, where safe to do so Hen Harrier Red Zone: No operations to take place from 1st April - 15th August (inclusive) Avoid all damage or disturbance to known locations that are important for flora & fauna. This includes breeding sites (e.g. badger setts, known bird nesting sites etc.) Do not cultivate within 20m of a badger sett entrance
Veteran trees	Retain all veteran trees on site Do not plant within 5m of the drop of crown of veteran trees
Scrub, Open Space, Wetland	No machine access through scrub, open space or wetlands If unrecorded scrub, open space or wetland are present, avoid damaging them on the ground

	Do not plant within 5m of the edge of permanent wetlands and turloughs measuring >0.2ha
Water and Soils	
Aquatic Zones & Relevant Watercourses	Do not plant within 10m of the edge of aquatic zone
	Do not plant within 5m of the edge of relevant watercourse
	Do not allow debris to enter the aquatic zones and relevant watercourses
	Remove any material that enters aquatic zones and relevant watercourses
	Storage areas for fuel, lubricants, oil and chemicals are >50m away from aquatic zones; if service area has to be moved, mark on S&E map, notify site manager
	Do not install silt traps on or within the buffer of an aquatic zone
Buffer Zones	No machinery operations to take place in the buffer zone unless unavoidable, and justified and specified in the ERA
	Do not remove any brash mats that are embedded in soil
	Do not cultivate within the buffer zone
	Where planting within buffer zone is specified in the ERA, pit plant only
	No application of pesticides, herbicides or fertiliser within the buffer zone
Water Crossings	Where aquatic zones or watercourses have to be crossed a temporary bridge must be constructed by placing logs at right angle to flow of water or insert plastic pipe
Silt Control	Install silt traps close to potential sources of silt runoff
	Monitor silt traps and install additional traps if necessary
	Place material taken from silt traps as far away as possible from water flow
	Ensure that all silt traps are fully functional before removing machinery from site
Drainage	Do not disturb existing drains within the buffer zone
	Ensure all site drainage channels taper out before entering the buffer zone
	Align drains as close as possible to the contour line to slow water movement
	Use rock armour if available to control water in new drains
	Install drop downs in new drains to control water flow
	Stagger drainage to slow water movement
Hotspots	No cultivation in hotspots
Weather & Timing	Suspend Operations during periods of heavy rainfall or move Operations to a less sensitive part of site
	Apply fertiliser from April to August only
Monitoring	Daily visual water monitoring is required on all sites where deemed necessary by Coillte Site Manager.
Landscape	
Restock plan	Adhere to site restock plan
Archaeology and Cultural Heritage	
Archaeological Monuments and Protected Structures	Avoid damage to monuments or structures
	Do not enter the exclusion zone around monuments and structures
	Fence off archaeological site along the exclusion zone
	Do not plant within 20m of the edge of monument or protected structure
	Leave 4m unplanted corridor for access to archaeological monuments
Unlisted Monuments	Report all unlisted archaeological sites discovered during operations to Coillte site manager
	Suspend all work in the vicinity of the discovery; create minimum 20 metre exclusion zone and do not disturb monument
	Move all operations to non-sensitive area of the site
Cultural Features: Cultural Sites, Linear Features, Villages/Fields	Where linear features (including townland boundaries) have to be crossed, minimise the number of crossing points and use existing crossing points where available
	Do not plant within 5m of cultural features (except in the case of stone walls, where setback distances can be 2-5m based on site assessment)
New features, e.g. cultural feature, biodiversity feature	If a new feature is encountered on site during operations, protect feature and report to Coillte Site Manager
Pollution Control & Emergency Response	Pollution control kit is required on sites with machines present
	In the event of siltation of water, or oil/chemical spill, or other pollution incident, implement Pollution Incident Plan and report to Coillte site manager
	In the event of damage to a feature, cease operations and report to Coillte site manager

Harvesting

General Site Safety Rules

1. Forest roadways and barriers must be maintained open during working times to facilitate emergency vehicles or egress in the event of an accident.
2. The contractor must have an up-to-date and adequate Safety Statement available on site.
3. An up-to-date emergency plan with relevant telephone numbers must be available on site.
4. All site personnel must wear adequate Personal Protective Equipment (Helmet, High Visibility Clothing, Steel Toe-Cap Boots).
5. All chainsaw operators must wear adequate Personal Protective Equipment (Combi-Helmet, High Visibility Clothing, Chainsaw Gloves, Trousers and Boots).
6. Take due care and attention when walking on site.
7. Eliminate instances of working alone where possible; and if this is not possible then ensure that effective lone working procedures are in place.
8. Working alone with a chainsaw is strictly forbidden on site.
9. Each site must have an adequate first aid kit available and operators must be certified and competent in its use.
10. All operators must be certified in manual handling.
11. Site safety signage must be erected and maintained on the worksite.
12. Do not operate a Harvester or Forwarder if any person or machine comes within the specified risk zone.
13. Do not enter the risk zone of machines operating on the site.
14. All machines must be well maintained and be appropriate to the site. Machine maintenance records must be available for inspection.
15. Complete risk assessments on the operation of all machines used on site to include noise levels, diesel fumes and contact with oils.
16. All machines must be operated safely as per IFSG 503 and 603.
17. Ensure low-loader is suitable for machine being transported, load/unload on level/firm ground.
18. All operations must adhere to the Harvest Site Plan.
19. All urea and fuel tanks to be stored in a safe manner and away from water courses. Pollution control kits must be available on site.
20. The maximum height for log stacks (containing logs conforming to industry agreed log quality standards) is 1.6 times the log length subject to an absolute maximum height of 5.0 metres above the road. Stacks containing logs with excessive bow, kinks or forks will need individual management and site specific risk assessments.
In exceptional circumstances, higher stacks can be considered but documented risk assessments and explanations for the unavoidable circumstances must be on site
21. Hauliers must ensure timber stacks remain stable and in a safe condition after loading; and must notify the Forest Works Manager if they are deemed to be unsafe.
22. Haulers' to erect signs to prevent access during loading operations where harvesting operation signage has been removed.
23. All lorries coming onto site must have audible reversing alarms
24. All operators must be declared to the Forest Works Manager and be recorded on the Harvest Site Plan.
25. All machine operators must be City and Guilds/NPTC certified and certificates must be updated and maintained on TRMS.
26. All chainsaw operators must be certified to NPTC CS35/0021-02 and certificates must be updated and maintained on TRMS.
27. When manually felling trees always use appropriate felling aids (Breaking Bar, Sledge, Wedge, Winch).
28. Always use correct felling techniques as per IFSG 301-304, 306-307.
29. Ensure no other person is within a distance equal to two tree lengths when felling with a chainsaw.
30. All vehicles must be driven within a speed limit of 25kph on forest roads.
31. Ensure that all barriers are maintained in good condition and are left in a safe position.
32. All accidents, incidents, near misses and dangerous occurrences must be reported to the Forest Works Manager immediately. Accident report book must be completed.
33. If during operations other safety issues are identified, the Forest Works Manager must be informed in order to review the adequacy of the site safety rules.

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

Appropriate Assessment Pre-screening Report

Harvest Block Details

LM02-FL0026 is a planned clearfell for 2020

The harvest block is 24.27 hectares and is located in county Leitrim in the townland(s):

DERRYNAHIMMIRK

The reforestation objective for the harvest block is Conifer Forest for Wood Production

Terrestrial Habitat

The harvest block is within 15 kilometres of 8 SACs.

SACs within 15 kilometres of the harvest block are listed below, along with the closest distance from the centre point of the harvest block to the SAC, and the direct overlap area of the harvest block with said SACs.

SAC Site Code	SAC Site Name	15km Buffer Overlap Area (ha)	Closest Distance to SAC (metres)	Direct Overlap Area (ha)
000428	Lough Melvin	2181.42	715.33	0
000623	Ben Bulbin, Gleniff and Glenade Complex	2763.06	9370.33	0
001403	Arroo Mountain	3966.18	1194	0
001919	Glenade Lough	115.02	7997.28	0
001976	Lough Gill	567.71	6415.59	0
002032	Boleybrack Mountain	2318.86	11054	0
002164	Lough Golagh and Breesy Hill	11.25		0
002303	Dunmuckrum Turloughs	33.9	13706.9	0

The following are a list of the qualifying interests, relevant to Coillte, for each of the SACs within 15 kilometres of the harvest block.

SAC Site	SAC Site Name	Qualifying Interest Common Name
002303	Dunmuckrum Turloughs	Turloughs
002164	Lough Golagh and Breesy Hill	Blanket bog
002032	Boleybrack Mountain	Wet heath
002032	Boleybrack Mountain	Blanket bog
002032	Boleybrack Mountain	Dry heath
002032	Boleybrack Mountain	Species-rich wet meadows

Appropriate Assessment Pre-screening Report

002032	Boleybrack Mountain	Lakes in peat
001976	Lough Gill	Sea lamprey
001976	Lough Gill	Nutrient-rich lakes
001976	Lough Gill	Common Otter
001976	Lough Gill	Brook lamprey
001976	Lough Gill	Atlantic salmon
001976	Lough Gill	Old oak woodland
001976	Lough Gill	River lamprey
001976	Lough Gill	Freshwater crayfish
001976	Lough Gill	Alluvial (floodplain) woodland
001919	Glenade Lough	Slender water naiad (a water plant)
001919	Glenade Lough	Nutrient-rich lakes
001919	Glenade Lough	Freshwater crayfish
001403	Arroo Mountain	Tufa springs
001403	Arroo Mountain	Wet heath
001403	Arroo Mountain	Upland rocky slopes (acidic)
001403	Arroo Mountain	Upland scree (base-rich)
001403	Arroo Mountain	Blanket bog
000428	Lough Melvin	Common Otter
000428	Lough Melvin	Soft-water lakes
000428	Lough Melvin	Atlantic salmon
000623	Ben Bulben, Gleniff and Glenade Complex	Dry heath
000623	Ben Bulben, Gleniff and Glenade Complex	Rivers
000623	Ben Bulben, Gleniff and Glenade Complex	Juniper heath
000623	Ben Bulben, Gleniff and Glenade Complex	Common Otter

Appropriate Assessment Pre-screening Report

000623	Ben Bulben, Gleniff and Glenade Complex	Tufa springs
000623	Ben Bulben, Gleniff and Glenade Complex	Upland rocky slopes (acidic)
000623	Ben Bulben, Gleniff and Glenade Complex	Whorl snail
000623	Ben Bulben, Gleniff and Glenade Complex	Upland scree (base-rich)
000623	Ben Bulben, Gleniff and Glenade Complex	Alpine (upland) heath

The harvest block is within 15 kilometres of 2 SPAs.

SPAs within 15 kilometres of the harvest block are listed below, along with the overlap area with a 200 metres buffer on the harvest block and SPA, and the direct overlap area of the harvest block with said SPAs.

SPA Site Code	SPA Site Name	15km Buffer Overlap Area (ha)	200m Buffer Overlap Area (ha)	Direct Overlap Area (ha)
004151	Donegal Bay SPA	71.26	0.00	0.00
004187	Sligo/Leitrim Uplands SPA	676.61	0.00	0.00

The following are a list of the qualifying interests for each of the SPAs within 15 kilometres of the harvest block.

SPA Site Code	SPA Site Name	Qualifying Interest Common Name
004151	Donegal Bay SPA	Common Scoter
004151	Donegal Bay SPA	Great Northern Diver
004151	Donegal Bay SPA	Light-bellied Brent Goose
004151	Donegal Bay SPA	Sanderling
004187	Sligo/Leitrim Uplands SPA	Chough
004187	Sligo/Leitrim Uplands SPA	Peregrine

Appropriate Assessment Pre-screening Report

Aquatic SAC

The harvest block is located within a water basin that has hydrological connectivity to an aquatic SAC. There is direct connectivity between the harvest block and the Water Framework Directive rivers.

In-Combination Effect

The potential for the proposed project to contribute to an in-combination impact on European Natura sites 2000 SACs and SPAs was considered.

The applicant has quantified internally licensed clearfells, roads and windfarms on lands managed by the applicant, in the vicinity of this harvest block. Within a 1.5 kilometre vicinity of this harvest block, we've made the following observations:

- 1 licensed clearfell blocks, equating to 18.60 hectares.
- 0 constructed new roads, equating to 0.00 metres.
- 0 wind turbines with approved planning permission.

In addition to this, the county development plan was reviewed on 26/09/2019. The following plans were observed within 1.5 kilometres of the harvest block:

Plan Name	Plan I	Zone Description
County Development Plan 2015-2021	LE007	General Development-Lands relating primarily to Tier 4 Centres that includes residential, commercial activity and enterprise and employment. In determining the suitability of development within this zone, regard shall be given to the environmental impact

Geographical reference points of planning applications from the online planning system, MyPlan.ie, were consulted on 19/09/2019. Additional projected identified within 1.5 kilometres of the harvest block include planning application reference numbers:

Application Reference	Application Description
1951	extend an existing agricultural shed. The proposed shed will be a slatted / dry bedded agricult
17221	a grassed roof cob house and waste water treatment system to provide overnight accommod
16229	to demolish existing dwellinghouse and to erect a new dwellinghouse with effluent treatment

The applicant has searched the An Bord Pleanála website by townland for this harvest block, on 30/09/2019, and no observations were found.

Appropriate Assessment Pre-screening Report
