



## **APPENDIX 4-4**

***HARVEST MANAGEMENT PLAN***



### Proposed Measures to Protect Social & Environmental Features & Considerations (Cont..)

<input checked="" type="checkbox"/> Water sampling	<input type="checkbox"/> Forest edge planting
<input checked="" type="checkbox"/> Install silt traps/barriers	<input type="checkbox"/> Environmental setback planting
<input checked="" type="checkbox"/> Drain blocking/slow-water dams	<input type="checkbox"/> Other (specify)
<input checked="" type="checkbox"/> Utilise brush mats along extraction routes	<input type="checkbox"/> Other (specify)
<input checked="" type="checkbox"/> Exclude machinery in areas adjoining aquatic zones, water abstraction points & water-related 'hotspots'	<input type="checkbox"/> Other (specify)

### Ancillary Information (include relevant information to expand on above & to detail important aspects such as the sequencing of operations, the width of environmental setbacks & contingency planning. Ensure accurate cross-referencing and consistency with maps) \*

#### Harvesting

Harvesting and extraction will be carried out during suitable dry weather conditions to minimise soil compaction and track rutting. All operations will be suspended during periods of prolonged or heavy rainfall to reduce the risk of sediment mobilisation and surface runoff. Advance notice and safety signage will be erected prior to harvesting, and harvest boundaries will be clearly marked before operations begin.

Proposed machinery will comprise a harvester and a low-ground pressure forwarder with a 14-tonne bunk capacity. All operators will be fully briefed on operational procedures, potential hazards, and protection measures prior to commencing work. Where overhead electricity lines are present, they will be treated as a hazard during harvesting operations. All work will be planned to ensure trees are felled away from lines and that machinery maintains a safe distance at all times. No timber will be stacked near lines, and all operators will be made aware of their presence during site induction.

Felling will be undertaken from existing access where possible using the reach of the harvester to avoid crossings. If crossing of a watercourse is required to safely complete operations, temporary bridging or other appropriate crossing measures will be installed. Brush mats and corduroy rafts will be used where needed to reinforce short sections of soft ground along extraction routes that are subject to higher traffic. Extraction routes are illustrated by red arrows on the Harvest Plan Maps. Felled timber will be stacked in a controlled manner to prevent contamination of watercourses with organic-rich leachate from cut material. Refuelling and maintenance of machinery will take place on dry, stable ground at least 50 m from aquatic zones and at least 20 m from relevant watercourses.

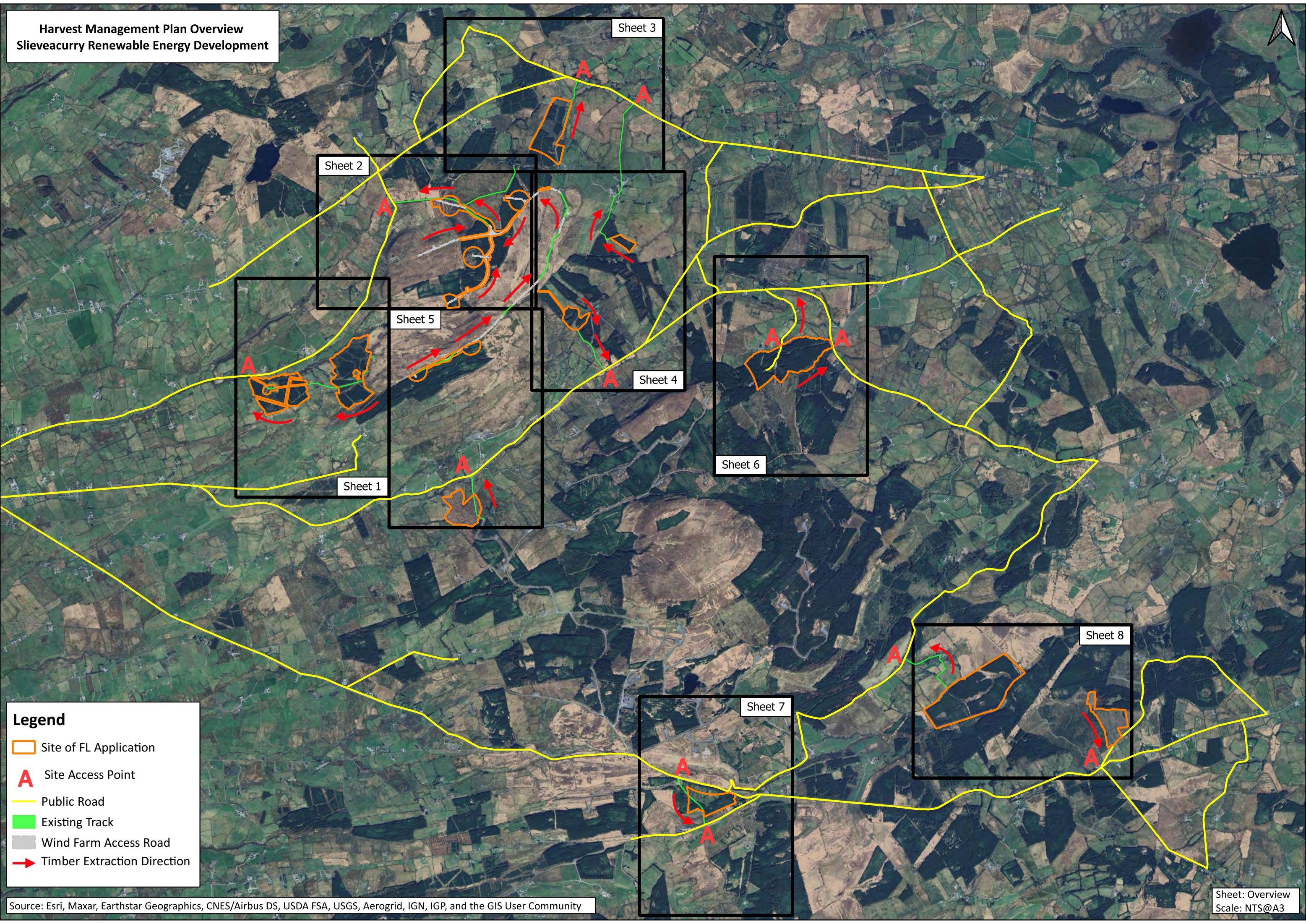
Sediment traps will be installed strategically prior to harvesting and maintained throughout operations. Existing drains will be incorporated and enhanced where required, integrating with the wind farm drainage system. Protective buffers will be maintained around aquatic zones (20 m, 10 m each side) and watercourses (10 m, 5 m each side), with machinery and timber stacking excluded within these areas. Trees within reach of the harvester will be felled and processed outside buffers, while trees beyond reach will be felled manually or using the extended harvester arm to minimise soil disturbance and prevent brush or timber from entering aquatic zones or adjacent conservation sites. Any accidental deposition will be removed promptly.

Onsite supervision will be present during operations to ensure that felling and extraction are carried out appropriately and that water protection measures are adequate and remain effective throughout, and to trigger contingency measures, if necessary (e.g., to cease operations if rainfall creates a risk of sediment mobilisation and runoff). All staff must always wear high visibility jacket and hard hat. All personnel on site must have appropriate Health and Safety

training. All felling/harvesting operations will comply with the *Forest Harvesting and the Environment Guidelines* and *Forestry and Water Quality Guidelines*.

Access to site – Timber from the harvesting areas will be extracted using existing forest roads, wind farm access roads, and adjacent public roads. Extraction will follow the arrows indicated on the Harvest Plan Maps, exiting the site via public roads L-6230, L-1074, L-1080, L-10801, L-6312, L-82844, L-2116, R-474, and R-460.

**Harvest Management Plan Overview**  
**Slieveacurry Renewable Energy Development**



Sheet 2

Sheet 3

Sheet 5

Sheet 4

Sheet 6

Sheet 1

Sheet 8

Sheet 7

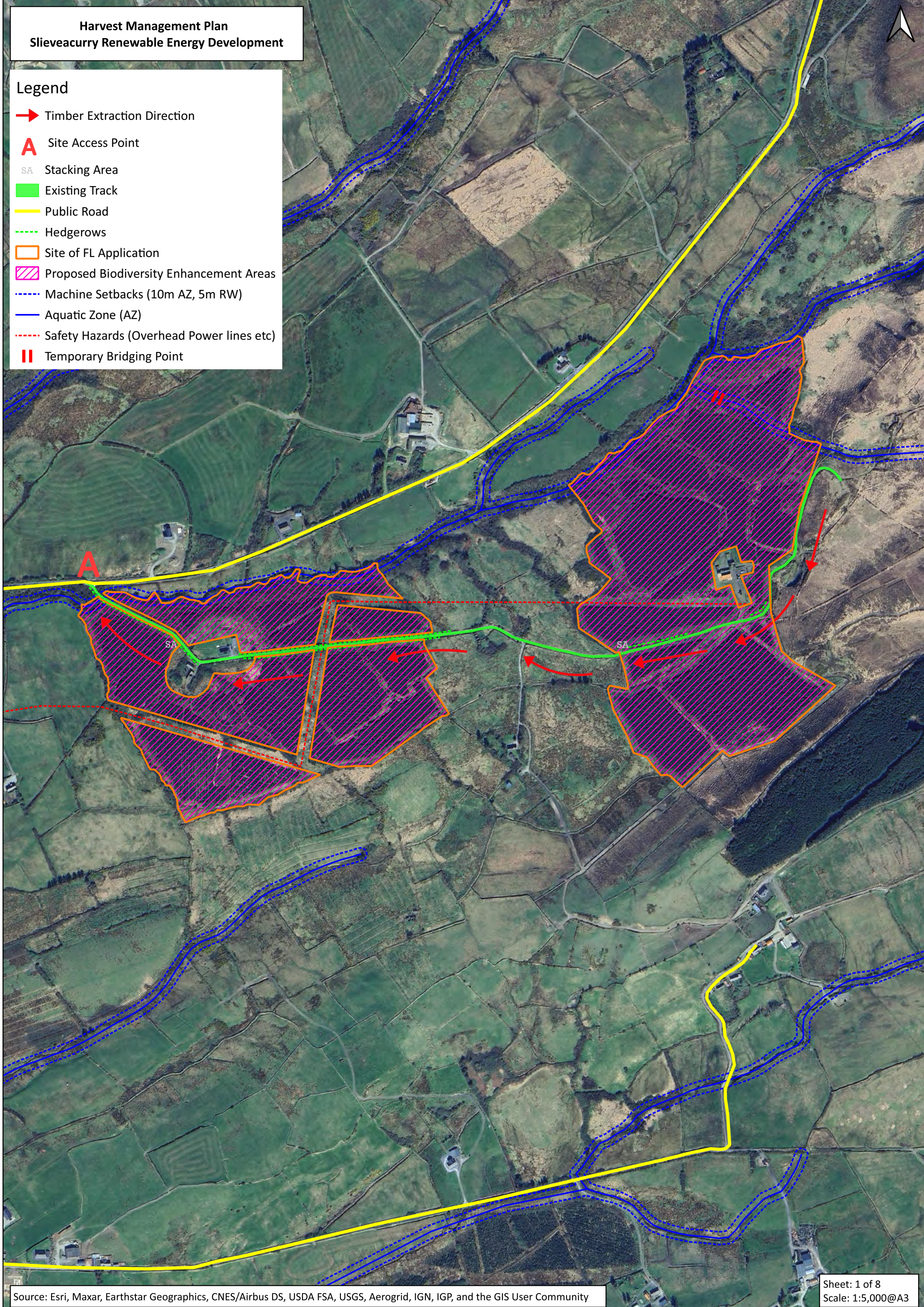
**Legend**

- Site of FL Application
- Site Access Point
- Public Road
- Existing Track
- Wind Farm Access Road
- Timber Extraction Direction

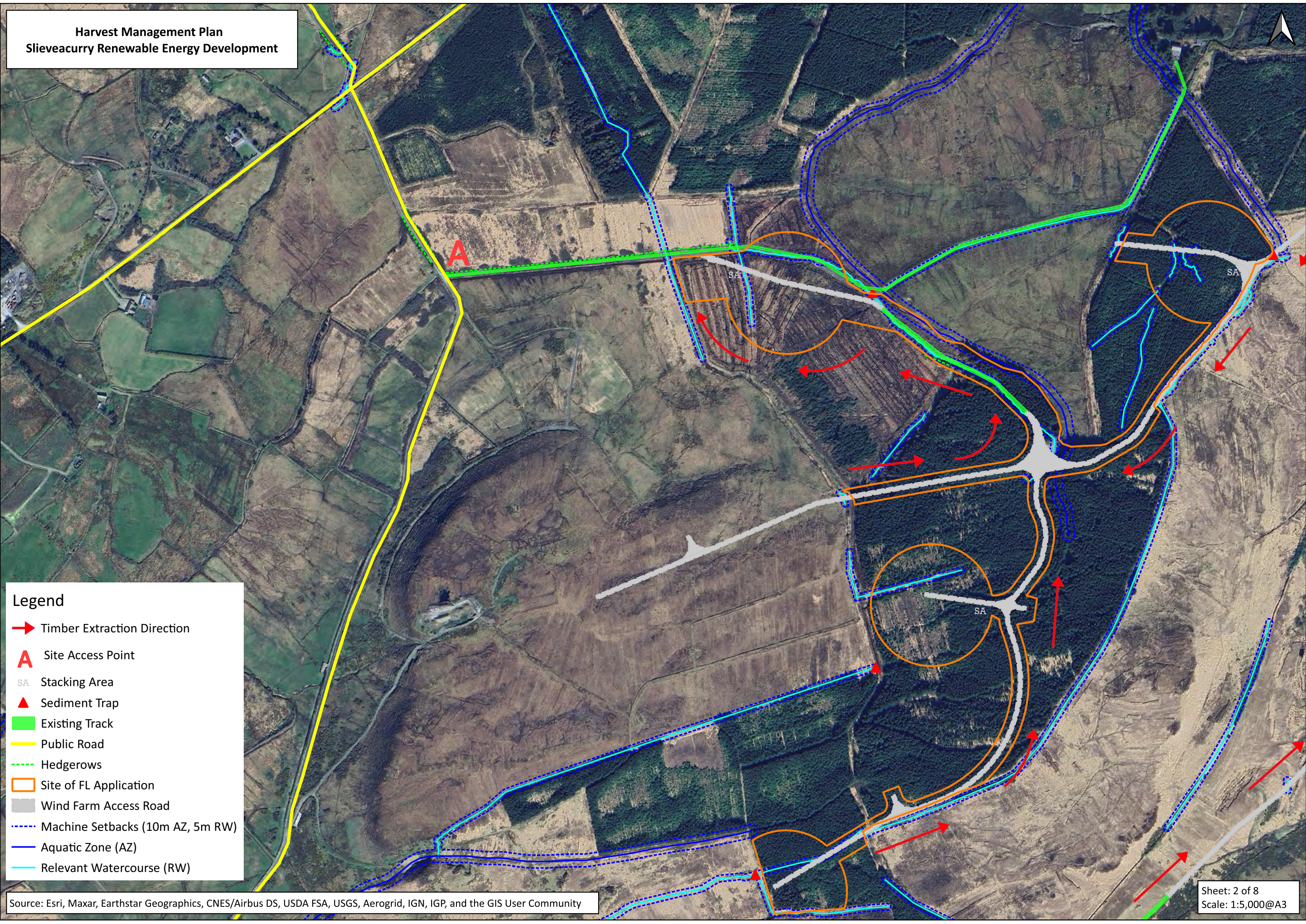
# Harvest Management Plan Slieveacurry Renewable Energy Development

## Legend

- Timber Extraction Direction
- A Site Access Point
- SA Stacking Area
- Existing Track
- Public Road
- Hedgerows
- Site of FL Application
- Proposed Biodiversity Enhancement Areas
- Machine Setbacks (10m AZ, 5m RW)
- Aquatic Zone (AZ)
- Safety Hazards (Overhead Power lines etc)
- Temporary Bridging Point



Harvest Management Plan  
Slieveacurry Renewable Energy Development



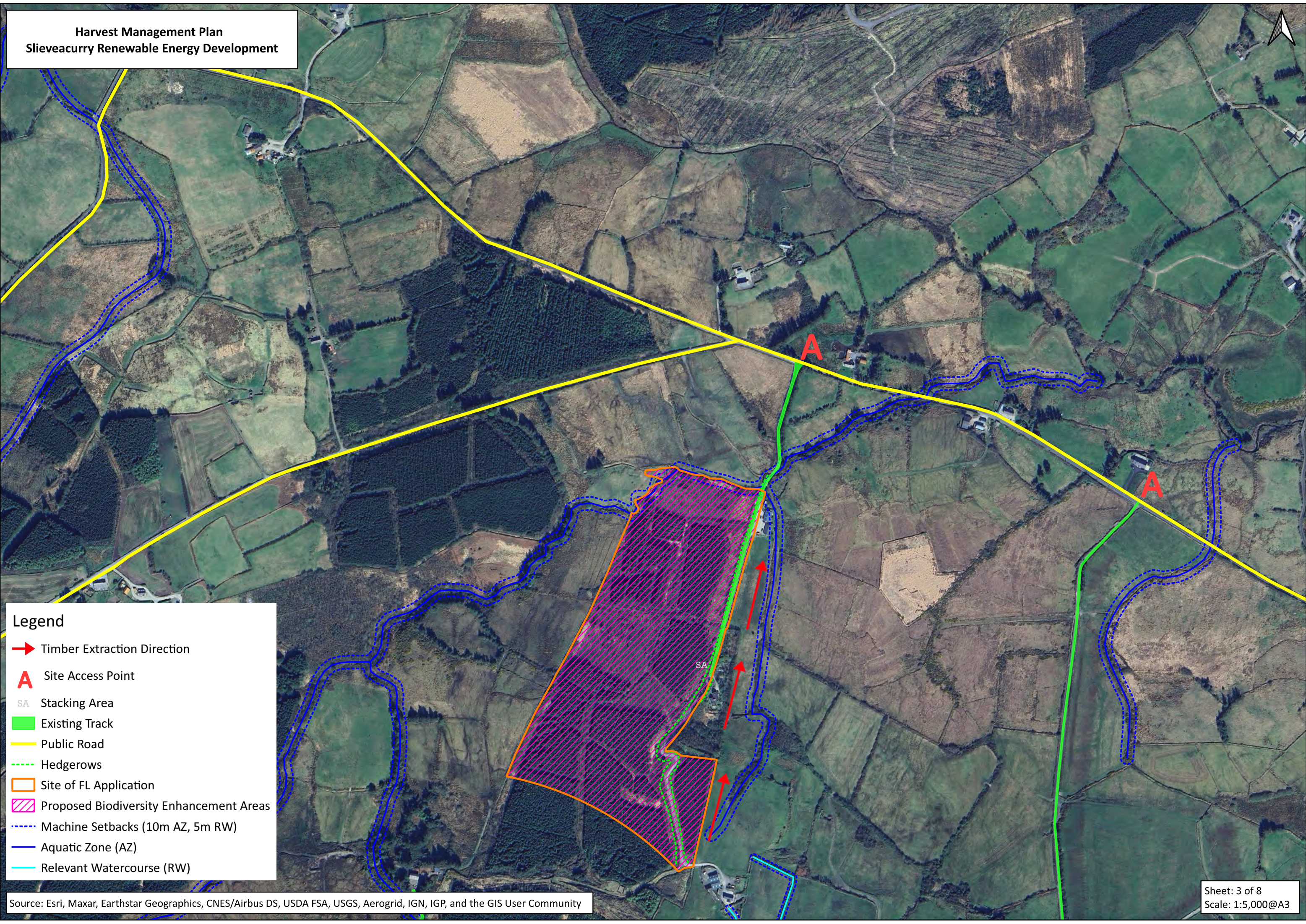
- Legend**
- Timber Extraction Direction
  - A Site Access Point
  - SA Stacking Area
  - ▲ Sediment Trap
  - Existing Track
  - Public Road
  - Hedgerows
  - Site of FL Application
  - Wind Farm Access Road
  - Machine Setbacks (10m AZ, 5m RW)
  - Aquatic Zone (AZ)
  - Relevant Watercourse (RW)

Harvest Management Plan  
Slieveacurry Renewable Energy Development

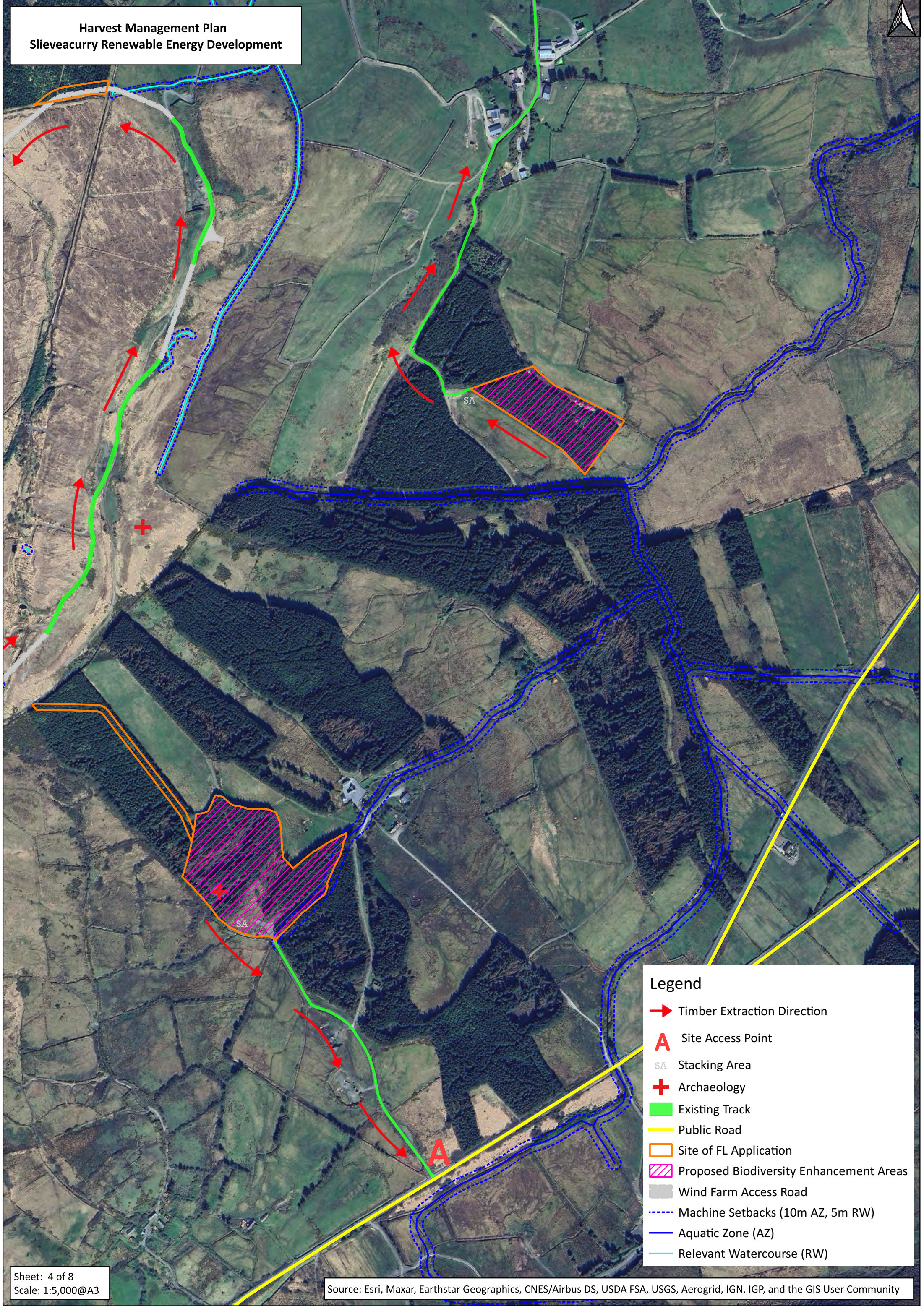


**Legend**

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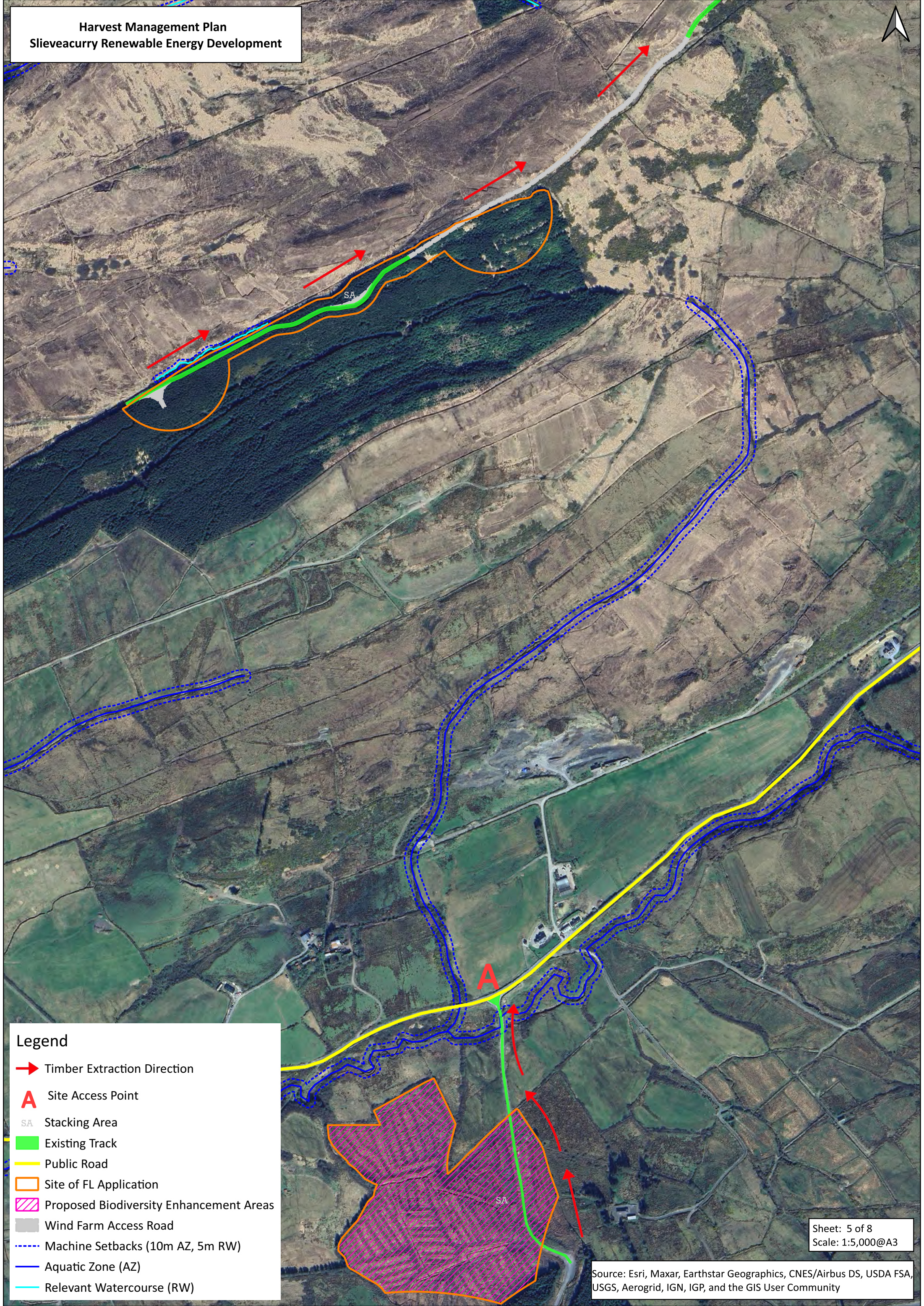


Harvest Management Plan  
Slieveacurry Renewable Energy Development



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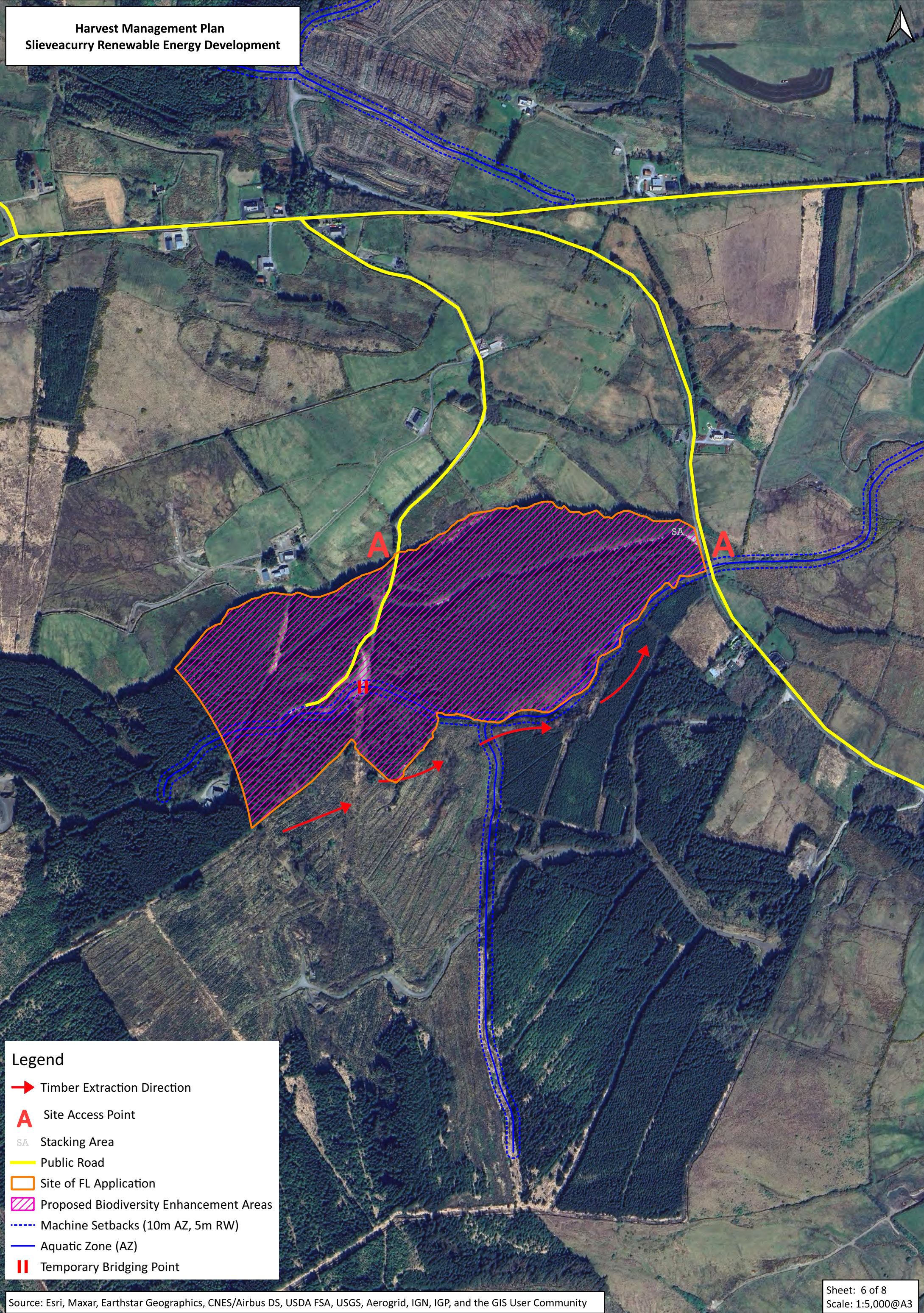
Harvest Management Plan  
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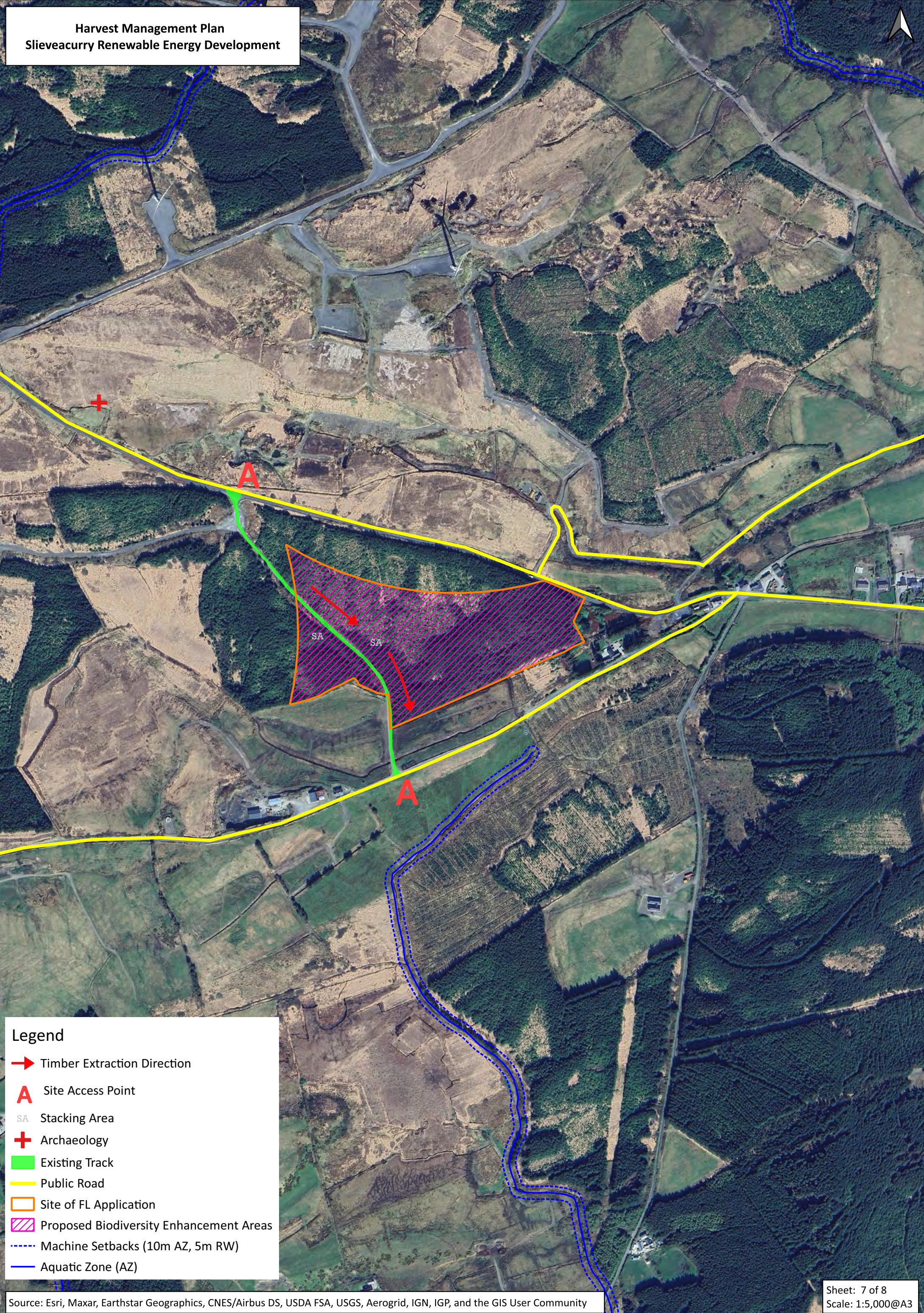
Harvest Management Plan  
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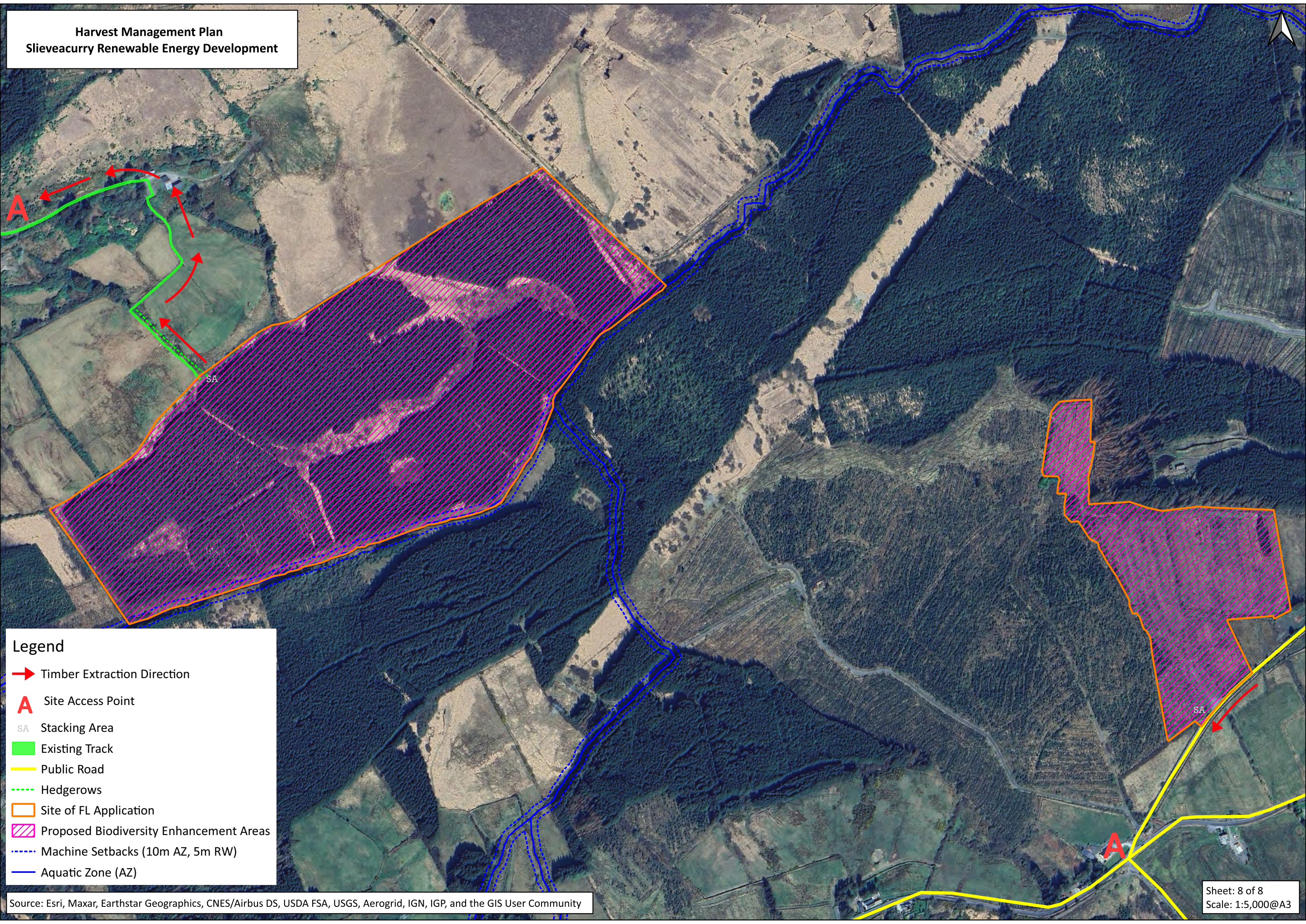
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