

OSNI 1:50,000 SCALE RASTER

What is 1:50,000 Scale Raster?

The 1:50,000 scale raster mapping provides an excellent overview of Northern Ireland, including the border counties of the Republic of Ireland. It provides clear detailed information on roads, footpaths, woods, water features, important buildings and height contours. Each tile is provided with a full colour version with gridlines, a reduced colour version suitable for overlaying vector data and a basic outline version showing townland names and boundaries. Relief shading has been minimised on the reduced colour raster map to make it more suitable for overlaying vector data. The mapping is a digital equivalent to the popular paper Discoverer Series.

Raster mapping is a digital image created by a series of pixels that combine to form the map.

PRODUCT INFORMATION

- Three distinct presentations: full colour with gridlines, reduced colour without gridlines, outline grayscale version with townland detail
- Complete coverage of Northern Ireland and border counties of the Republic of Ireland
- Geo-referenced: Irish Grid co-ordinates can be found for any point on the map using GI software and can be used with other OSNI mapping and address data

Key Features:

- Infrastructure with main roads numbered
- Townland names and boundaries
- Railways, villages, towns, cities and county boundaries
- Tourist Information to include sites of interest:
 - Forests
 - Place Names
 - Car Parks
 - Picnic Sites
 - Golf Courses
 - Caravan Parks
 - Antiquity Sites

TECHNICAL SPECIFICATION

Formats - ECW, JPG and TIF

Supply - Digital

Availability - Tiled

Tile Size - 20km x 20km

Coverage - 55 tiles covering Northern Ireland

Update Frequency - Settlements, water, road and vegetation themes updated for major change annually. Remaining features updated on a 5 year cycle

Scale - 1:50,000

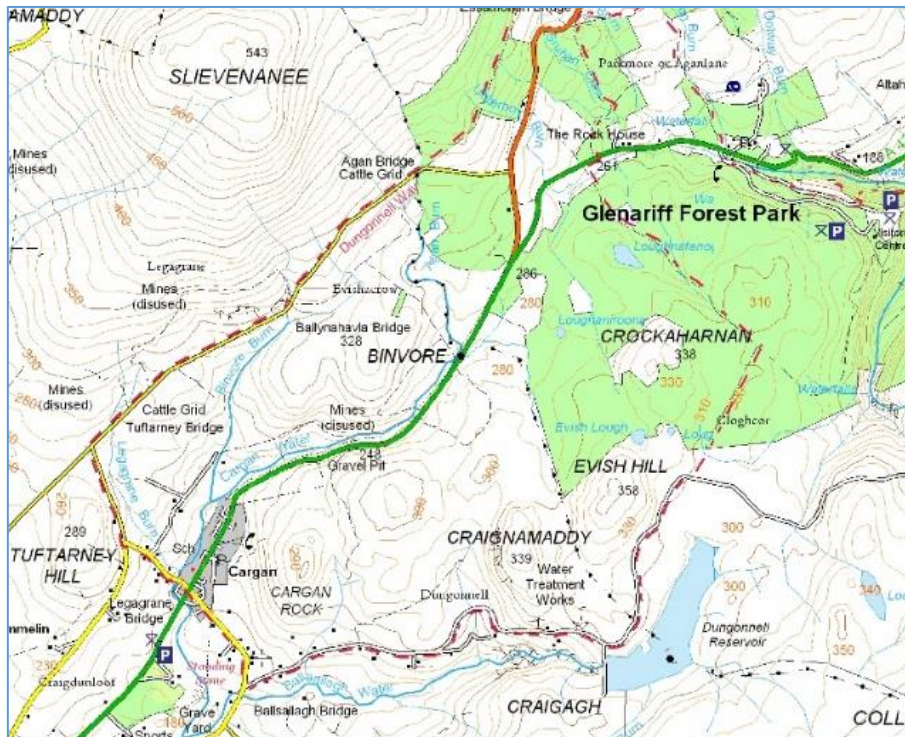
Resolution - 300 dpi

Maximum File Size - ECW 35MB, JPG 7.6MB, TIF 4MB

Co-ordinate Reference System – TM65 Irish National Grid



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APPLICATIONS

- Backdrop mapping
- Development planning
- Environmental analysis
- Land use planning
- Route planning
- Distance measurement

Product Enquires and Feedback

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