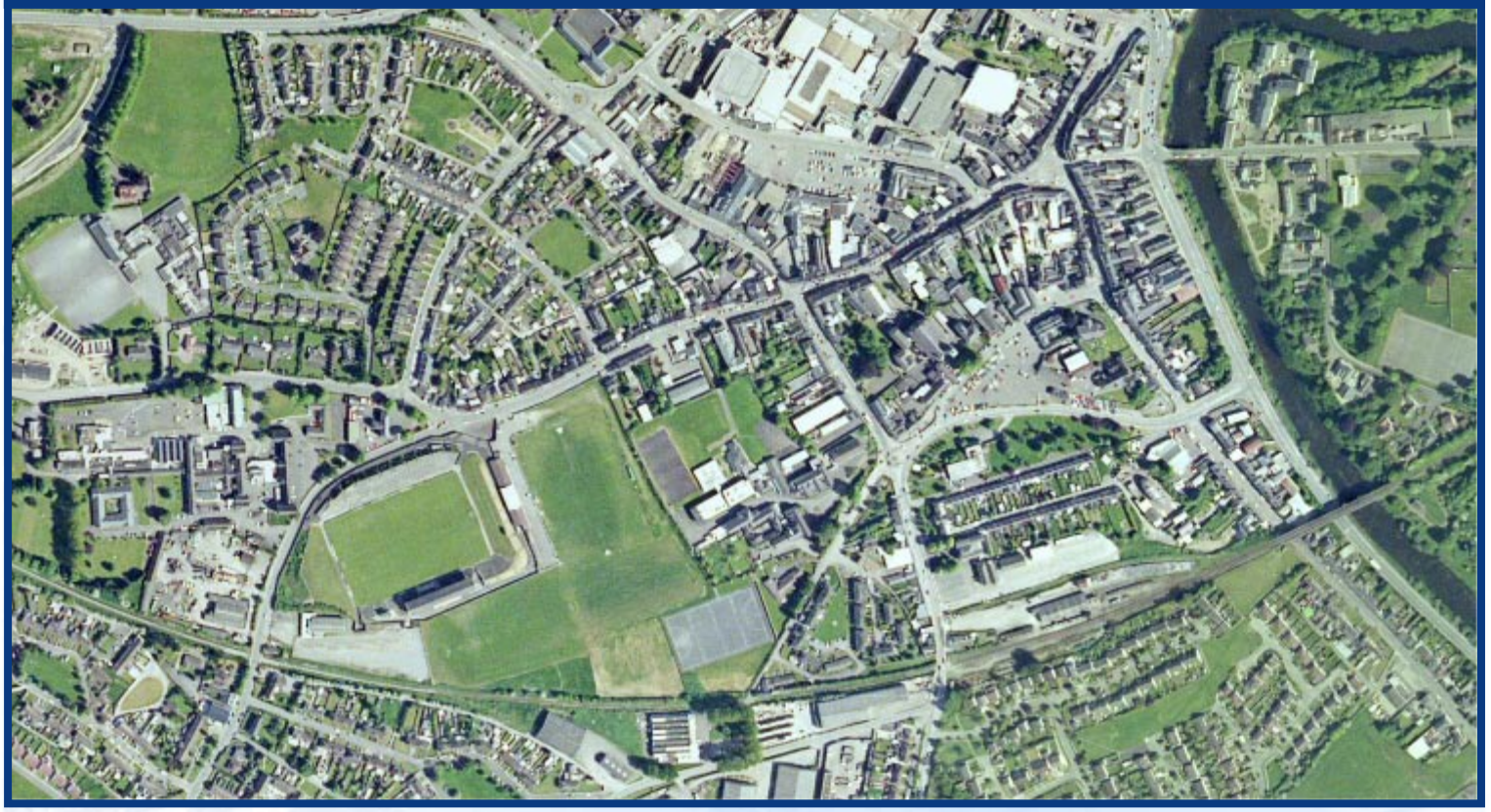
Ordnance Survey Ireland
National Mapping Agency

Ortho Photography
1m per pixel

National coverage of high flown ortho photography at a resolution of 1m per pixel



Description: Digitally scanned and ortho-rectified raster colour and black and white photography. The ortho-rectification process removes distortions caused by camera tilt and topographical features to produce a scale accurate image.

Data Series: Latest colour aerial photography flown between 2004 and 2006, producing a photo scale of circa 1:40,000. Previous colour aerial photography flown in July 2000. Black and white aerial photography flown between April and July 1995.

Coverage: National coverage (Republic of Ireland)

Specifications: Each tile measures 2,000m x 2,000m. 1m per pixel resolution. Available in IG (Irish Grid) or ITM (Irish Transverse Mercator).

File Formats: Digital format in TIFF. Each colour ortho-photo is approximate 9Mb in size, black and white ortho-photo are approximately 3Mb in size.

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