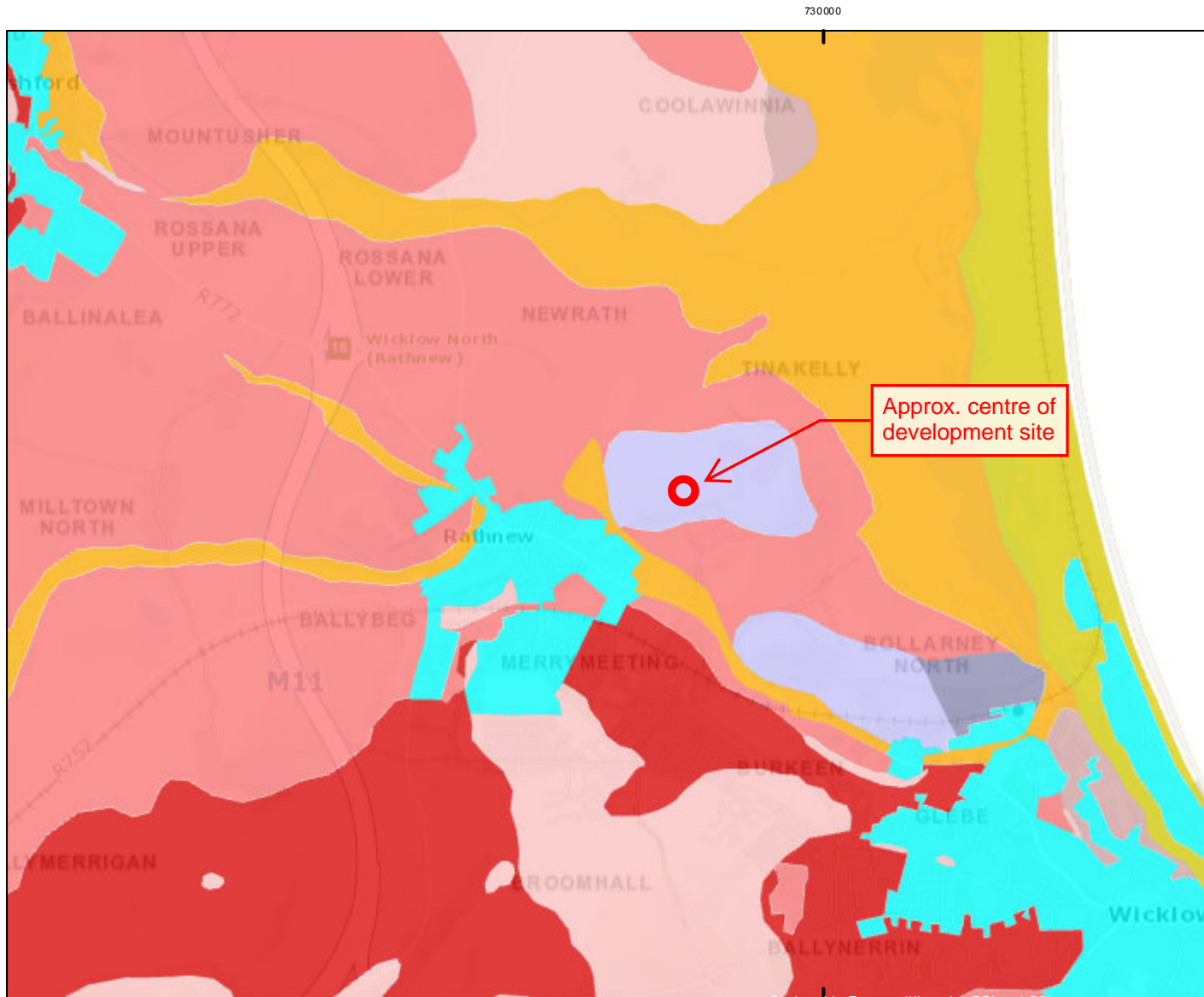


# A034 Tinakilly - Soils



Approx. centre of development site

## Legend

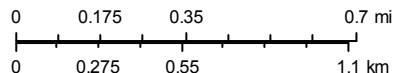
- TEAGASC\_Soils\_50K...**
- AminDW - Deep well drained mineral (Mainly acidic)
  - AminPD - Mineral poorly drained (Mainly acidic)
  - AminPDPT - Peaty poorly drained mineral (Mainly acidic)
  - AminSW - Shallow well drained mineral (Mainly acidic)
  - AminSP - Shallow poorly drained mineral (Mainly acidic)
  - AminSPPT - Shallow peaty poorly drained mineral (Mainly acidic)
  - AminSRPT - Shallow, rocky, peaty/non-peaty... complexes (Mainly acidic)
  - BminDW - Deep well drained mineral (Mainly basic)
  - BminPD - Mineral poorly drained (Mainly basic)
  - BminPDPT - Peaty poorly drained mineral (Mainly basic)
  - BminSW - Shallow well drained mineral (Mainly basic)
  - BminSP - Shallow poorly drained mineral (Mainly basic)
  - BminSPPT - Shallow peaty poorly drained mineral (Mainly basic)
  - BminSRPT - Shallow, rocky, peaty/non-peaty... complexes (Mainly basic)
  - BktPt - Blanket peat
  - FenPt - Fen peat
  - RsPt - Raised Peat Cut
  - Cutover/cutaway peat
  - AlluvMIN - Alluvial (mineral)
  - AlluvMRL - Alluvial (marl)
  - Lac - Lacustrine type soils
  - Scree - Scree
  - AeoUND - Aeolian undifferentiated
  - MarSands - Marine sand and gravel
  - MarSed - Marine/estuarine sediments
  - Made - Made ground
  - Water - Water
  - Unclass

Scale: 1:25,000

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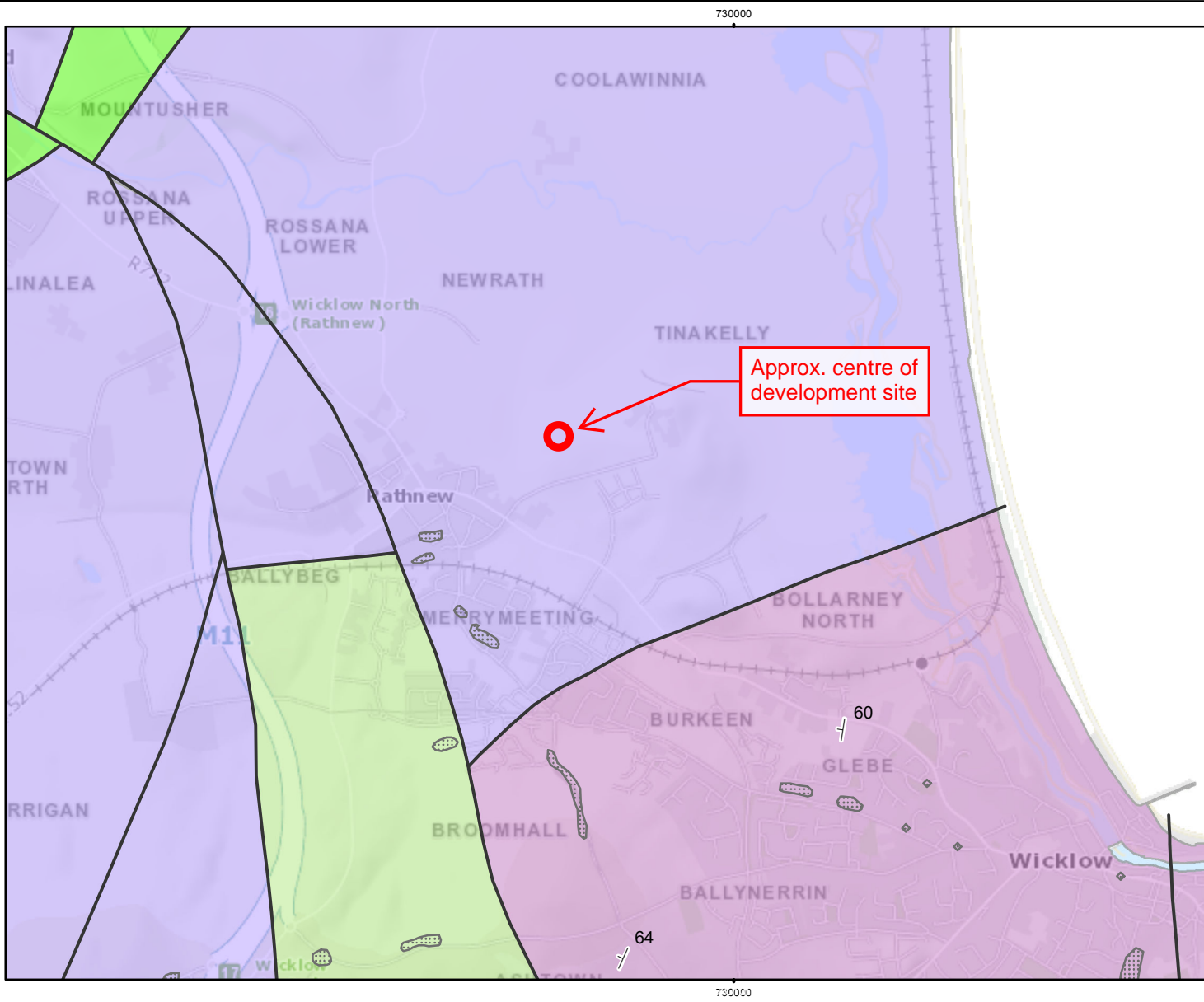
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Map Centre Coordinates (ITM) 729,176 695,557  
31/7/2023, 08:52:05

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## Legend

### Structural Symbols 100K ITM 2018

⊥ Strike and dip of bedding, way up unknown

▨ Bedrock Outcrops 100 ITM 2018

### Bedrock Linework 100k ITM 2018

— Fault

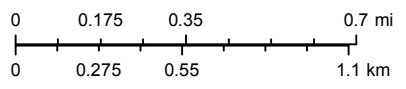
### Bedrock Polygons 100k ITM 2018

- Bray Head Formation
- Ballylane Formation
- Maulin Formation
- Wicklow Head Formation

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Scale: 1:25,000

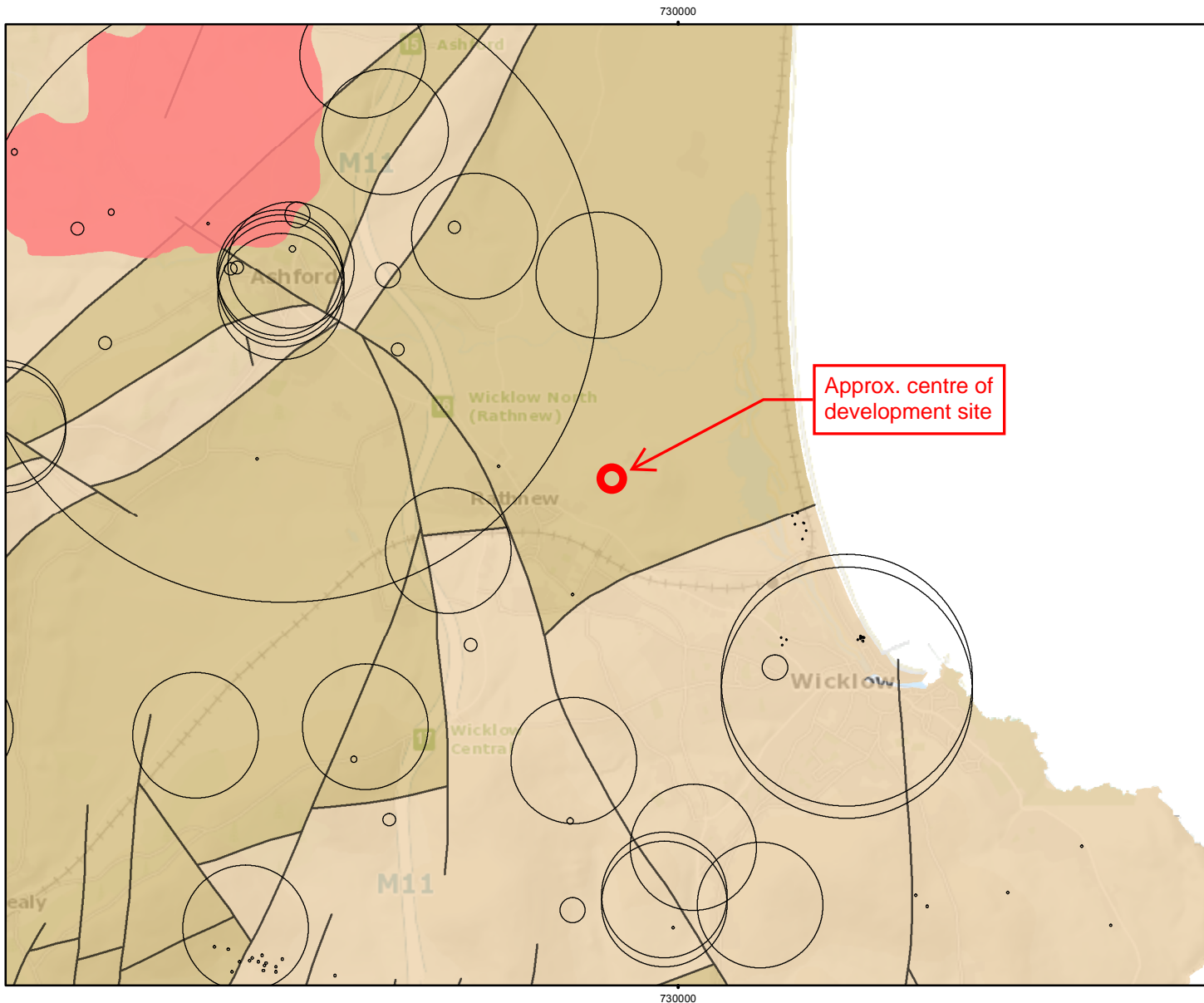
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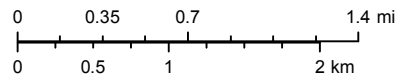
## Legend

- Groundwater Wells and Springs
- IE GSI Sand and Gravel Aquifers 40k Ireland (ROI) ITM**
- Locally important gravel aquifer
- IE GSI Aquifer Geological Lines 100k Ireland (ROI) ITM
- IE GSI Bedrock Aquifers 100k Ireland (ROI) ITM**
- LI - Locally Important Aquifer - Bedrock which is Moderately Productive only in Local Zones
- PI - Poor Aquifer - Bedrock which is Generally Unproductive except for Local Zones

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Scale: 1:50,000

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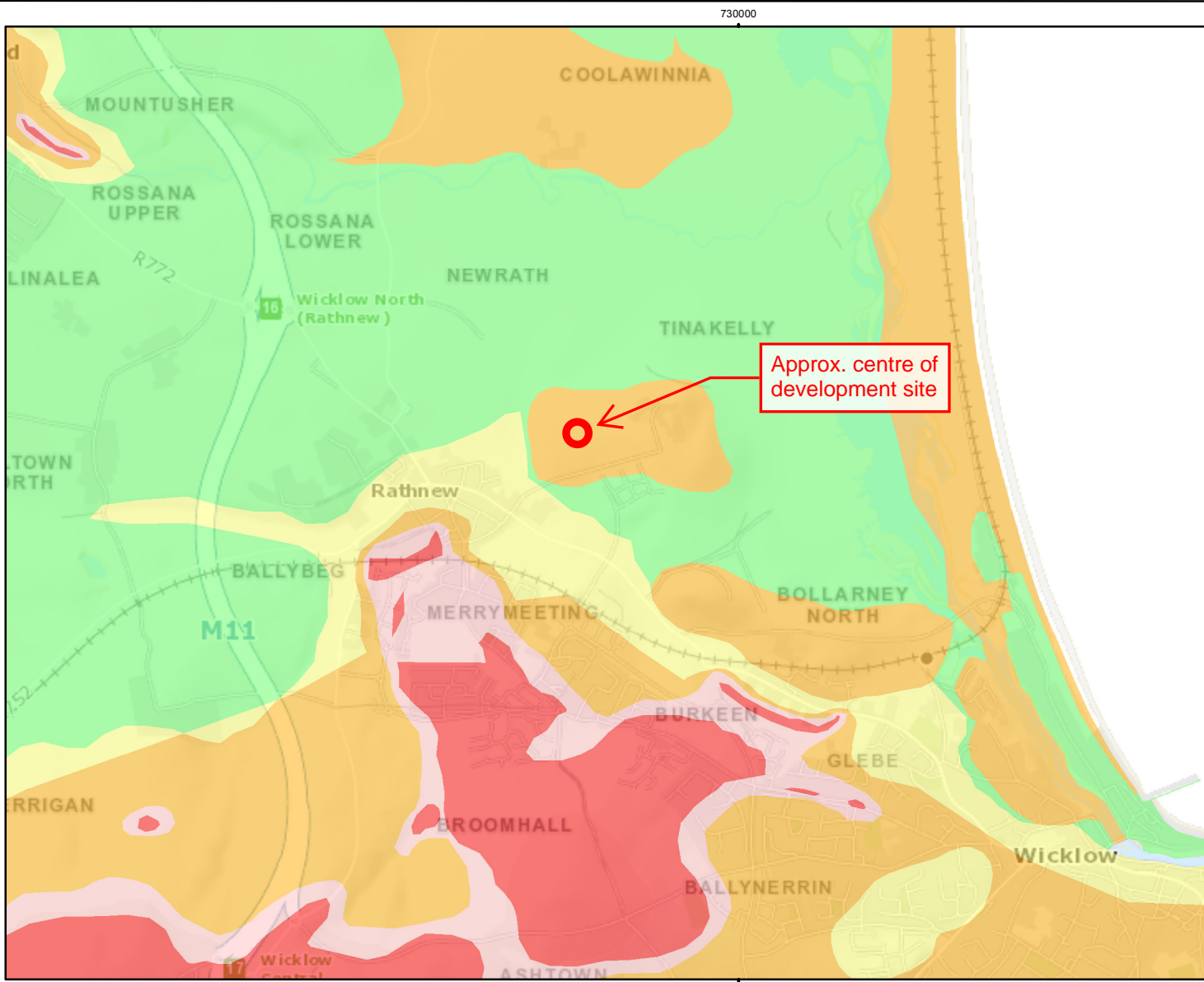
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## Legend

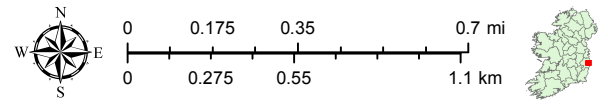
- Groundwater Vulnerability**
- Rock at or near Surface or Karst
  - Extreme
  - High
  - Moderate
  - Low

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Scale: 1:25,000

**Geological Survey Ireland**



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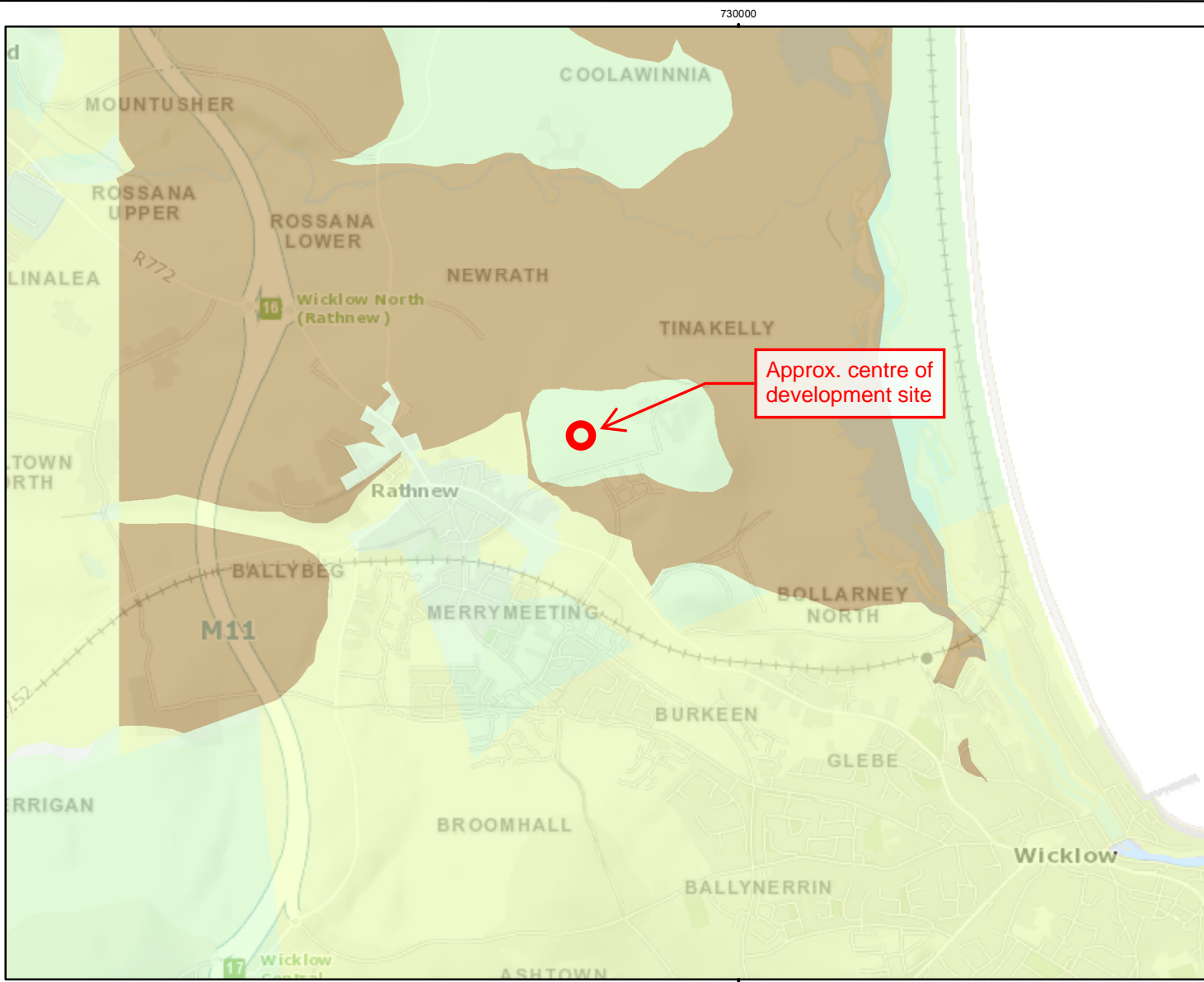
# A034 Tinakilly - Groundwater Recharge

## Legend

IE 351 Groundwater Recharge 40K  
 Ireland (ROI) ITM

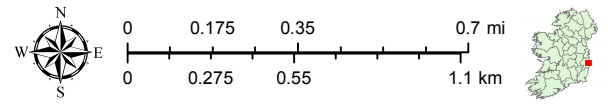
- 151-200 mm
- 101-150 mm
- 51-100 mm
- 1-50 mm

APPROVED: 14/08/2023



Scale: 1:25,000

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