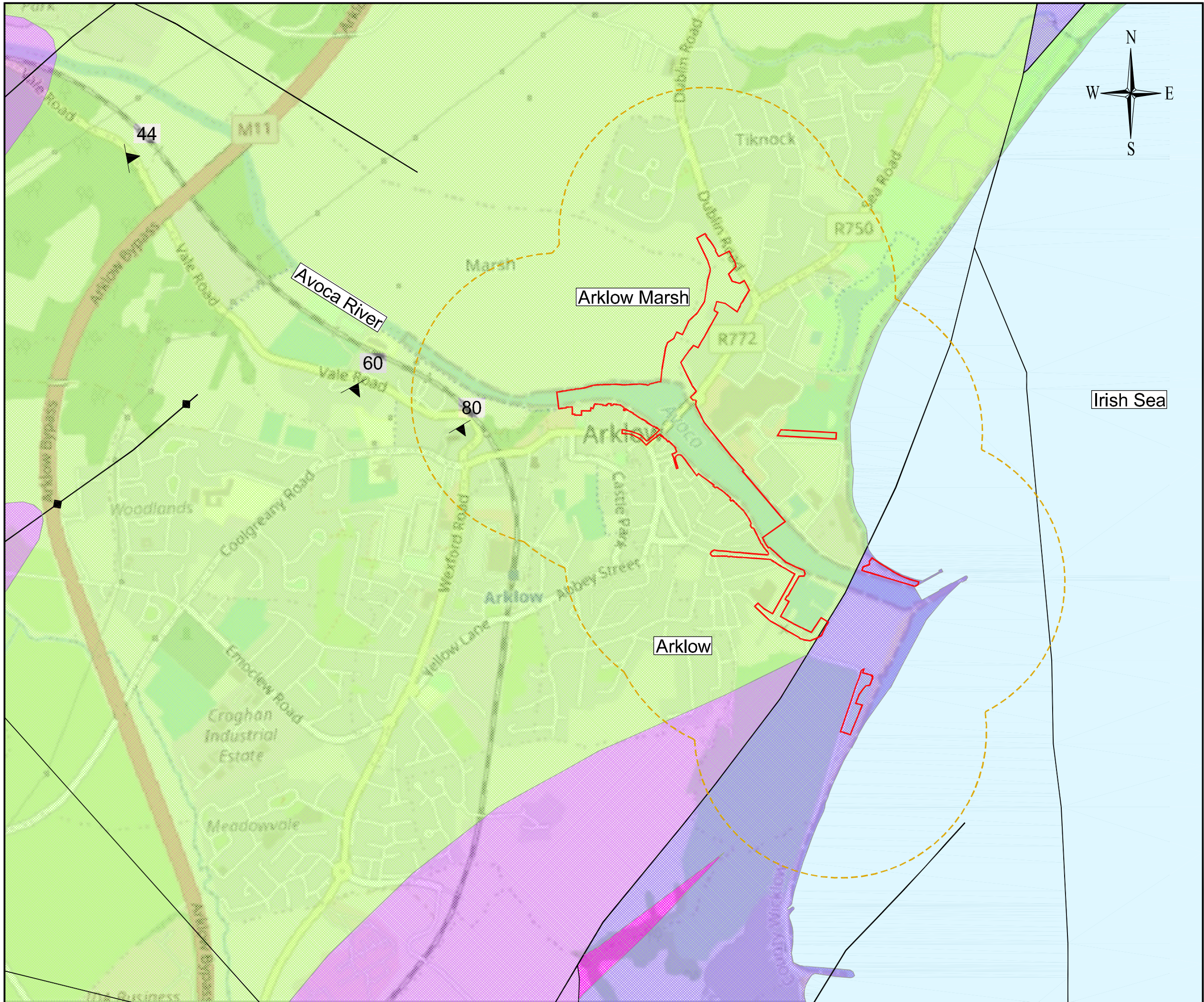


Appendix 13.2

Figures for Chapter 13



LEGEND:

- Dolerite (Sieve Gullion Complex)
- Ballylane Shale Formation
- Oaklands Formation
- Arklow Head Formation
- Felsic Volcanics (Arklow Head Formation)
- Kilmacrea Formation
- Site Boundary
- Study Area
- Strike & dip of bedding, way up unknown
- First foliation parallel to bedding
- Anticlinal axis
- Fault
- Lithology boundary





WICKLOW
ENDLESS OPPORTUNITIES



OPW Óifig na hOibreachtú Poblaithe
Office of Public Works



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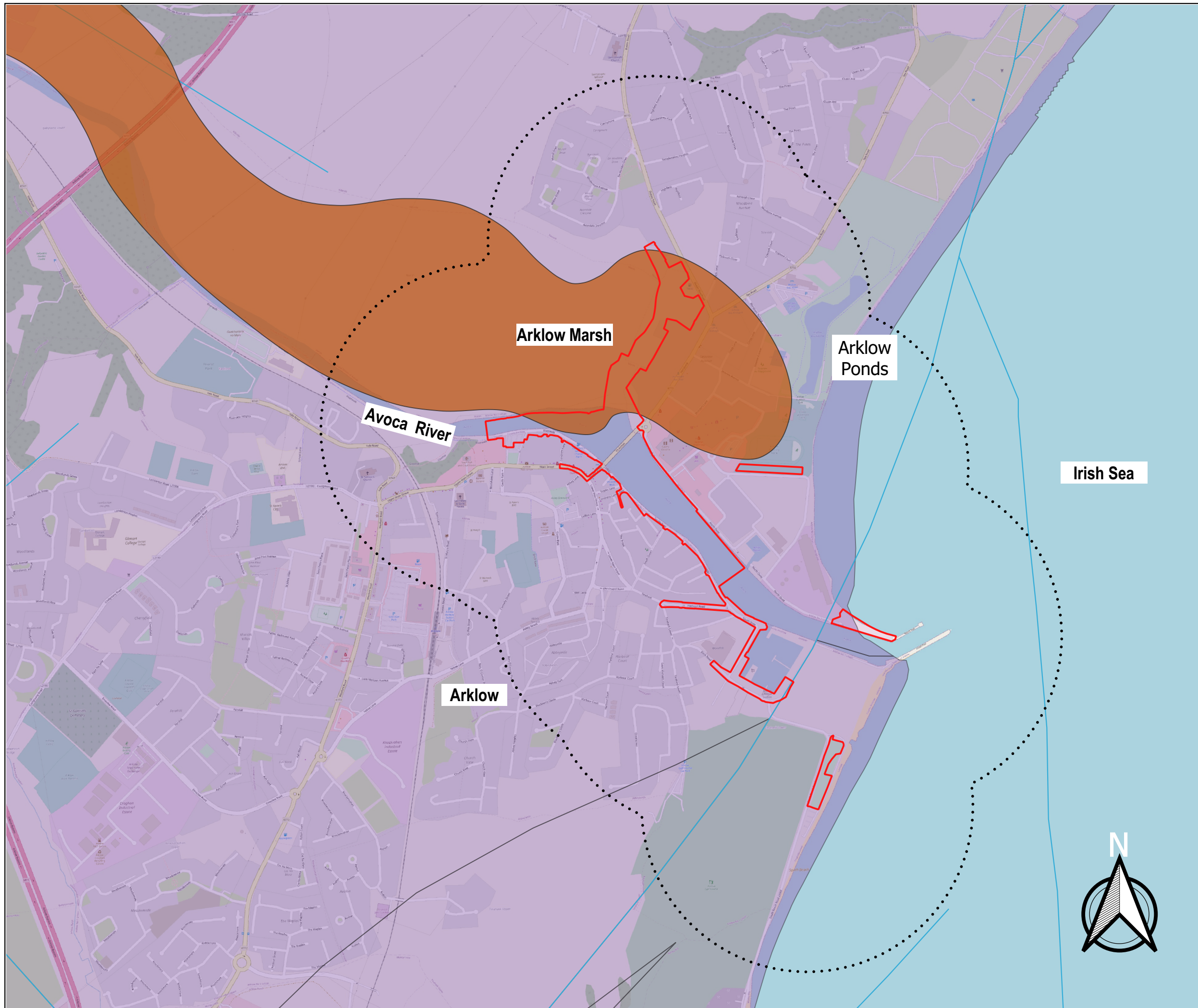
CLIENT:
WICKLOW COUNTY COUNCIL

PROJECT:
ARKLOW FLOOD RELIEF SCHEME

ENVIRONMENTAL IMPACT ASSESSMENT REPORT
SCHEME BOUNDARY GEOLOGY MAP
FIGURE 13.2-B

DRAWN BY: LIAM TOBIN
CHECKED BY: RHIAN LLEWELLYN
APPROVED BY: KIERAN THORNTON
FILE NAME: PH0886/01-LAND AND SOILS

SCALE: 1:10 000
STATUS: FOR PLANNING



LEGEND

- Bedrock Aquifer
Locally Important Aquifer
- Gravel Aquifer
Locally Important Aquifer
- Fault
- Site Boundary
- Study Boundary



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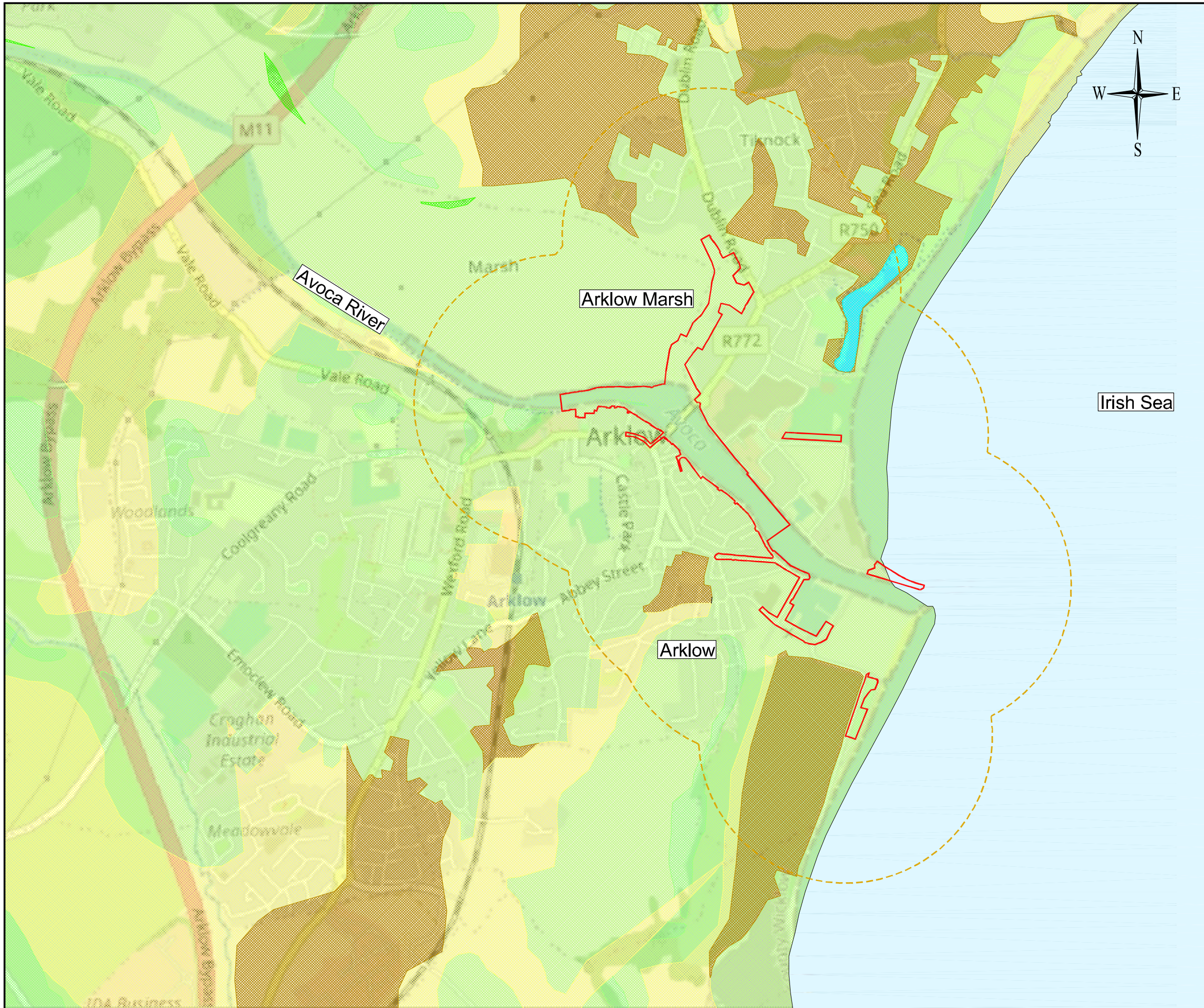
PROJECT:
 ARKLOW FLOOD RELIEF SCHEME

ENVIRONMENTAL IMPACT ASSESSMENT REPORT
 SCHEME BOUNDARY GROUNDWATER RESOURCES
 FIGURE 13.3-B

DRAWN BY: LIAM TOBIN
CHECKED BY: RHIAN LLEWELLYN
APPROVED BY: KIERIAN THORNTON
FILE NAME: PH0886/01-LAND AND SOILS

SCALE: 1:50 000

STATUS: FOR PLANNING



LEGEND:

- National Groundwater Recharge Ireland
- 201-250mm
 - 151-200mm
 - 101-150mm
 - 51-100mm
 - 1-50mm
 - 0mm
 - Water
 - Site Boundary
 - Study Area



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CLIENT:
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PROJECT:
ARKLOW FLOOD RELIEF SCHEME

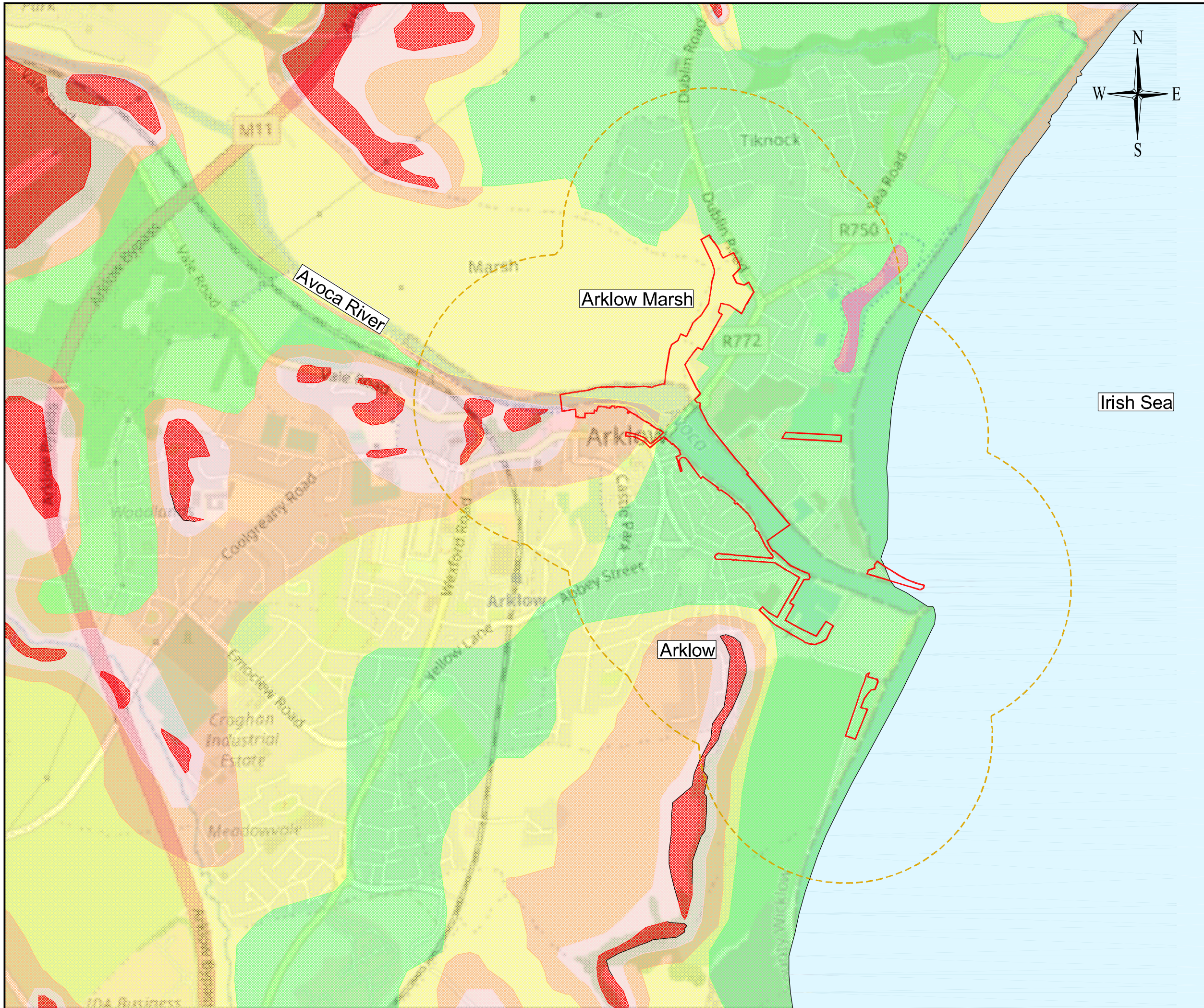
ENVIRONMENTAL IMPACT ASSESSMENT REPORT
SCHEME BOUNDARY GROUNDWATER RECHARGE
FIGURE 13.4-A

DRAWN BY: LIAM TOBIN
CHECKED BY: RHIAN LLEWELLYN
APPROVED BY: KIERAN THORNTON

FILE NAME: PH0886/01-LAND AND SOILS

SCALE: 1:10 000

STATUS: FOR PLANNING



LEGEND:

National Groundwater Vulnerability Ireland

- Rock at or near Surface or Kast
- Extreme
- High
- Moderate
- Low
- Water
- Site Boundary
- Study Area



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PROJECT:
ARKLOW FLOOD RELIEF SCHEME

ENVIRONMENTAL IMPACT ASSESSMENT REPORT
SCHEME BOUNDARY GROUNDWATER VULNERABILITY
FIGURE 13.5-A

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CHECKED BY: RHIAN LLEWELLYN
APPROVED BY: KIERAN THORNTON

FILE NAME: PH0886/01-LAND AND SOILS

SCALE: 1:10 000

STATUS: FOR PLANNING