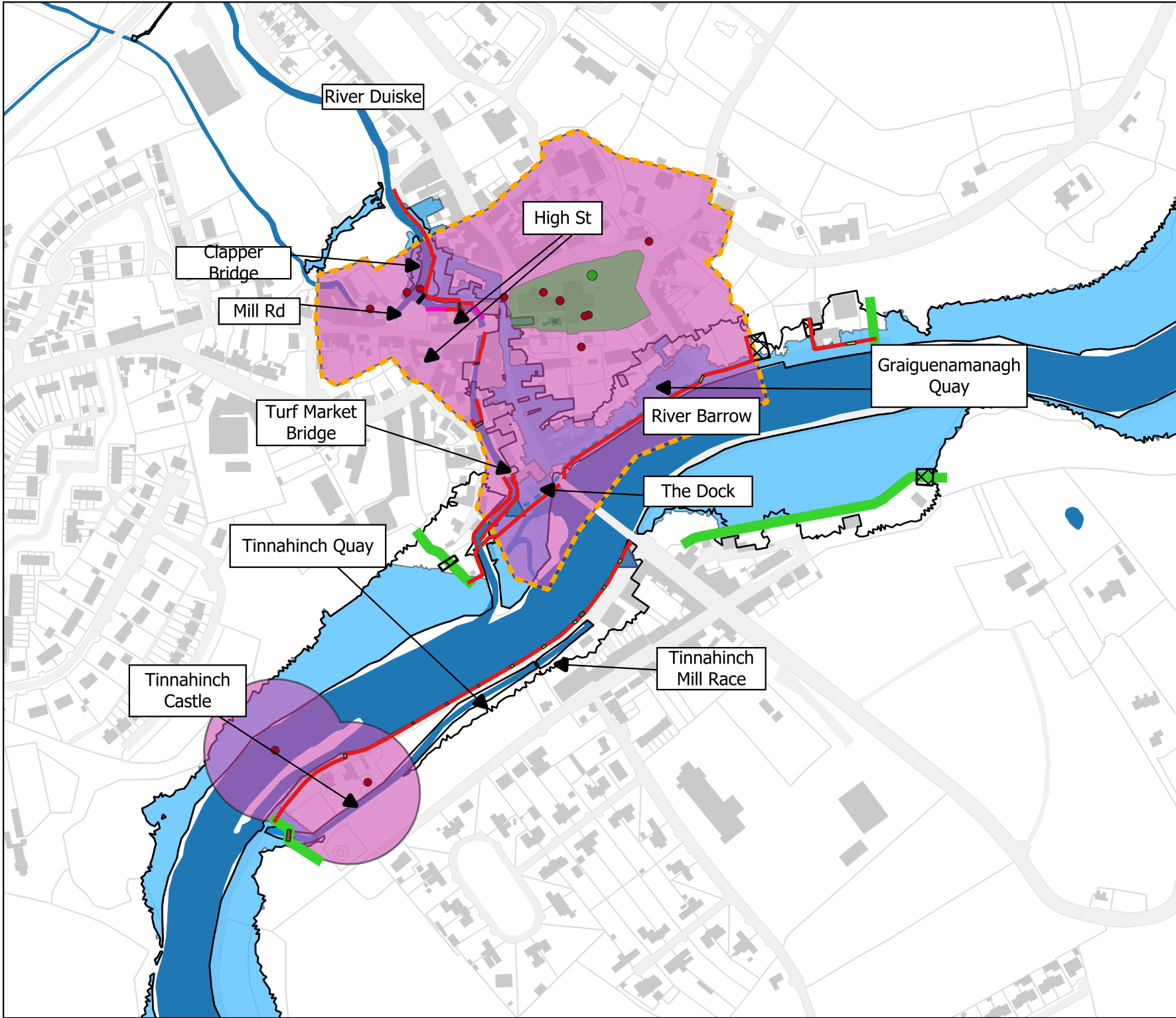


## Appendix G – Maps showing archaeological and architectural heritage constraints for each option



Notes

1. Do not scale from drawing

LEGEND

- Soft Defences
- Hard Defenses
- Wall Improvements
- Tinnahinch Mill Sluice Gates
- Flood Gates
- Storm Drain
- Pump Station
- Barrow Raised Ground
- Duiske Raised Ground
- Replace Bridge
- 1% AEP Flood Extent - Defended
- 1% AEP Flood Extent - Undefended
- Debris Trap

MCA LEGEND

- National Monuments
- RMP SMR Sites
- National Monuments Poly
- Zone of Archaeological Potential
- RMP SMR Zones

**ayesa**

Client:  
Kilkenny County Council

Project:  
GRAIGUEENAMANAGH - TINNAHINCH  
FLOOD RELIEF SCHEME

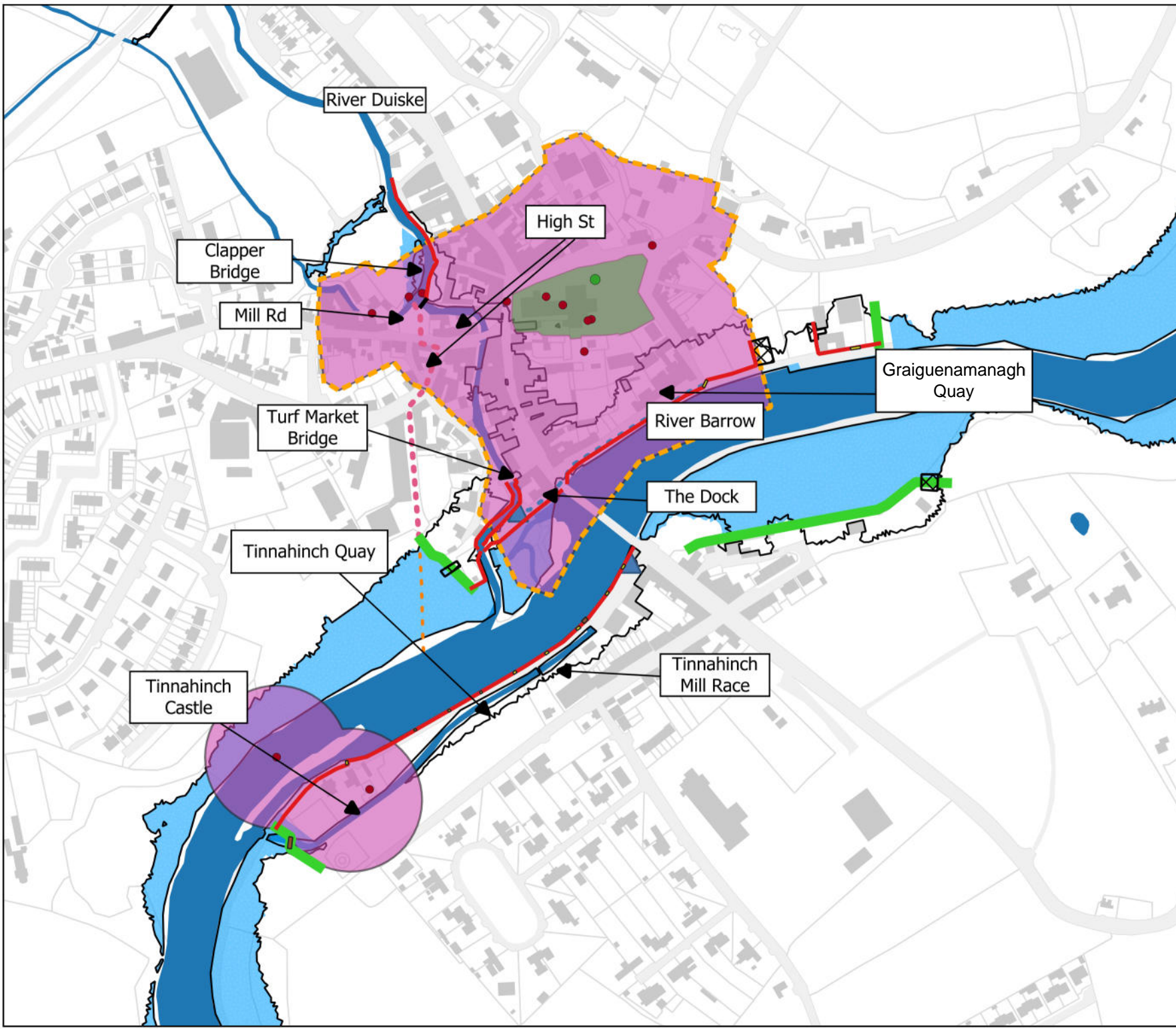
Title:  
Option 1 - Raised Defences  
MCA Analysis - Archaeology

Status: For Information

Map Area: Graigueenamanagh

|                 |                          |
|-----------------|--------------------------|
| Drawn by: LT    | Scale:<br>1:3,000 000003 |
| Checked by: SH  |                          |
| Approved by: SH |                          |

Map No. R009-021



Notes

1. Do not scale from drawing

LEGEND

|                                  |  |
|----------------------------------|--|
| Soft Defences                    |  |
| Hard Defences                    |  |
| Wall Improvement                 |  |
| Duiske Channel Diversion         |  |
| Tinnahinch Mill Sluice Gates     |  |
| Flood Gates                      |  |
| Storm Drain                      |  |
| Barrow Raised Ground             |  |
| Pump Station                     |  |
| Duiske Weir Structure            |  |
| Debris Trap                      |  |
| 1% AEP Flood Extent - Undefended |  |
| 1% AEP Flood Extent - Defended   |  |

MCA LEGEND

|  |                                  |
|--|----------------------------------|
|  | National Monuments               |
|  | RMP SMR Sites                    |
|  | National Monuments Poly          |
|  | Zone of Archaeological Potential |
|  | RMP SMR Zones                    |

**QVeSQ**

Client:  
Kilkenny County Council

Project:  
GRAIGUEENAMANAGH - TINNAHINCH  
FLOOD RELIEF SCHEME

Title:  
Option 2 - Raised Defences & River  
Duiske Diversion  
MCA Analysis - Archaeology

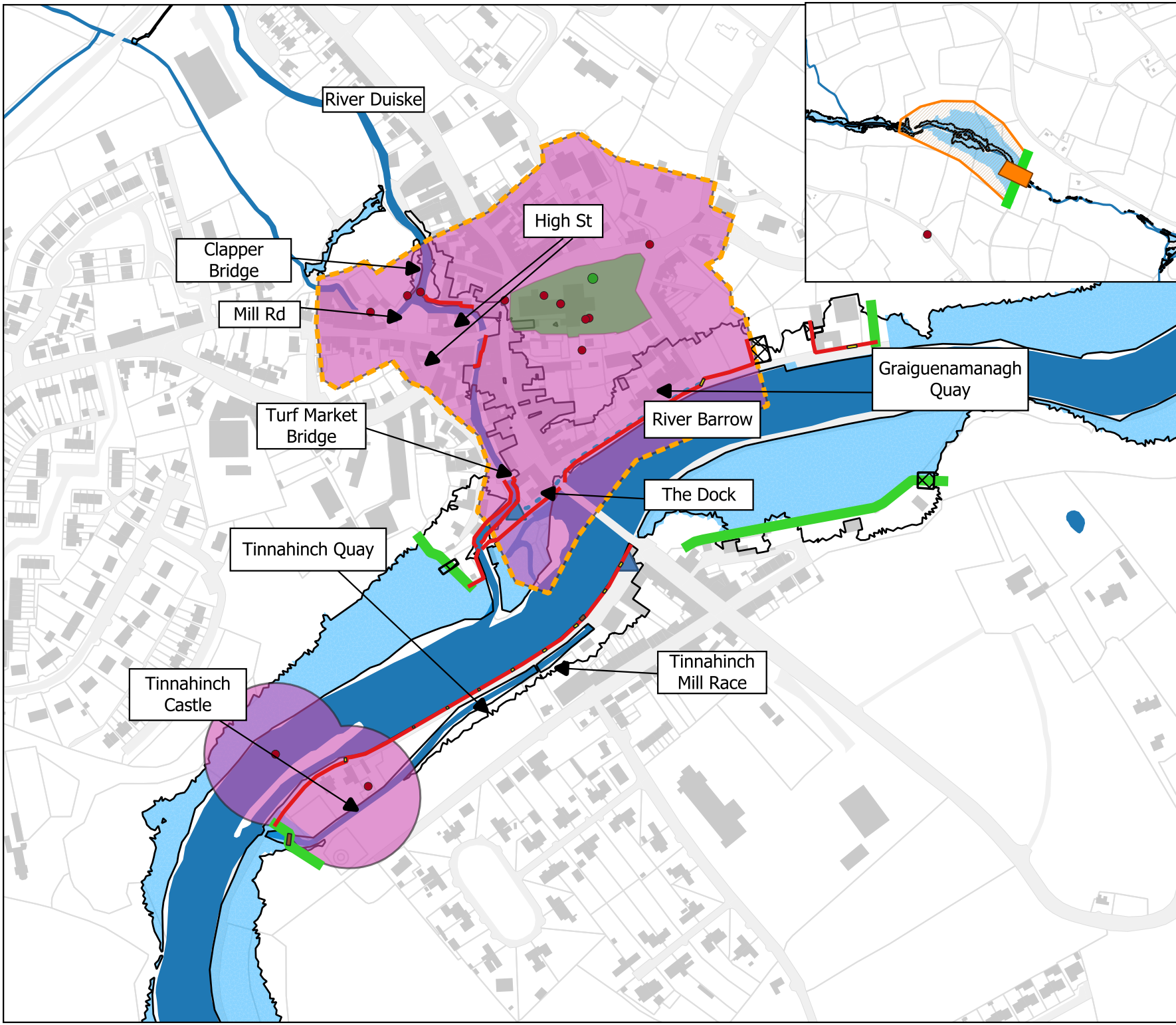
Status: For Information

Map Area: Graigueenamanagh

|                 |                          |
|-----------------|--------------------------|
| Drawn by: LT    | Scale:<br>1:3,000 000003 |
| Checked by: SH  |                          |
| Approved by: SH |                          |

Map NO. R009-021





Notes

1. Do not scale from drawing

LEGEND

Options

- Soft Defences
- Hard Defences
- Flood Gates
- Barrow Mill Sluice Gates
- Barrow - Raised Ground
- Duiske Flow Control Structure
- Duiske Storage Area
- 1% AEP Flood Extent - Undefended
- 1% AEP Flood Eztent - Defended
- Storm Drain
- Pump Station
- Debris Trap

MCA LEGEND

- National Monuments
- RMP SMR Sites
- National Monuments Poly
- Zone of Archaeological Potential
- RMP SMR Zones

**ayesa**

Client:  
Kilkenny County Council

Project:  
GRAIGUENAMANAGH - TINNAHINCH  
FLOOD RELIEF SCHEME

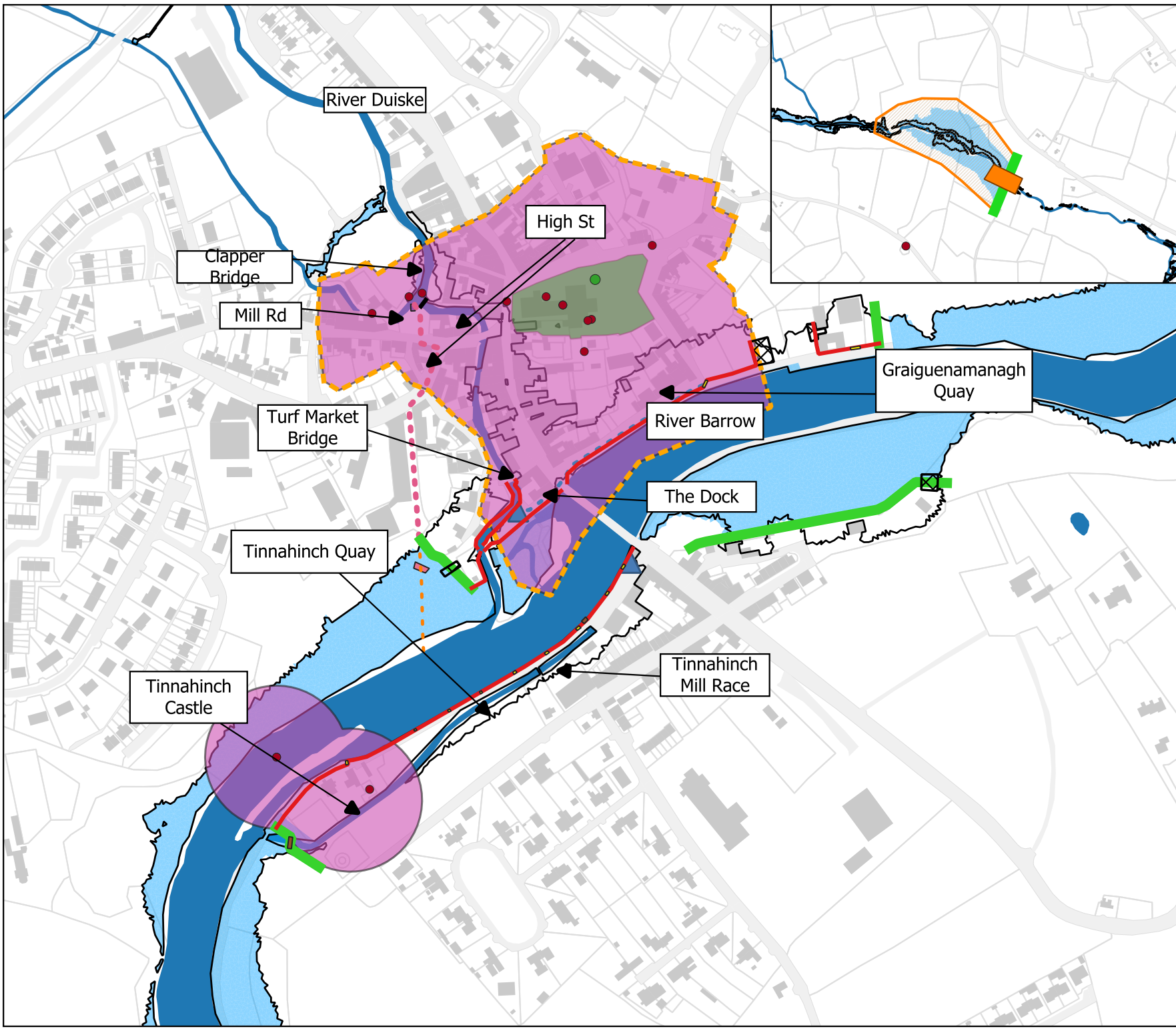
Title:  
Option 3 - Raised Defences and River Duiske  
Storage MCA Analysis - Archaeology

Status: For Information

Map Area: Graiguenamanagh

|                 |                          |
|-----------------|--------------------------|
| Drawn by: LT    | Scale:<br>1:3,000 000003 |
| Checked by: SH  |                          |
| Approved by: SH |                          |

Map No.R009-021



Notes

1. Do not scale from drawing

LEGEND

- Soft Defences
- Hard Defences
- Wall Improvements
- Tinnahinch Mill Sluice Gates
- Flood Gates
- Storm Drain
- Pump Station
- Barrow Raised Ground
- Replace Bridge
- 1% AEP Flood Extent - Defended
- 1% AEP Flood Extent - Undefended
- Debris Trap
- Pedestrian Bridge
- Duiske Channel Diversion
- Option 5-Storage
- Option 5-Flow Control Structure

MCA LEGEND

- National Monuments
- RMP SMR Sites
- National Monuments Poly
- Zone of Archaeological Potential
- RMP SMR Zones

**ayesa**

Client:  
Kilkenny County Council

Project:  
GRAIGUENAMANAGH - TINNAHINCH  
FLOOD RELIEF SCHEME

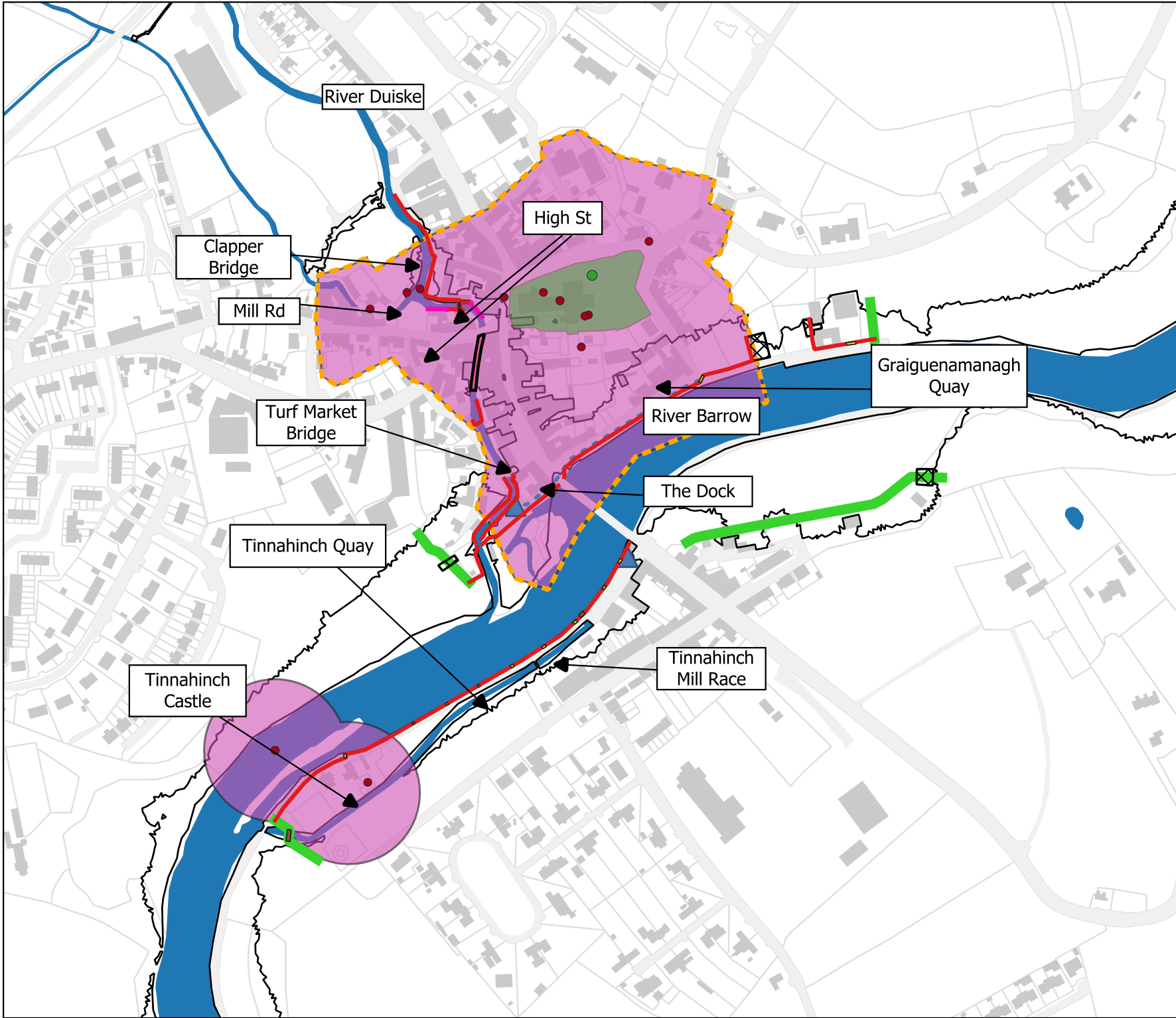
Title:  
Option 4 - Raised Defences, River Duiske Diversion  
and Storage MCA Analysis - Archaeology

Status: For Information

Map Area: Graiguenamanagh

|                 |                          |
|-----------------|--------------------------|
| Drawn by: LT    | Scale:<br>1:3,000 000003 |
| Checked by: SH  |                          |
| Approved by: SH |                          |

Map No.R009-021



Notes

1. Do not scale from drawing

LEGEND

Options

- Soft Defences
- Hard Defences
- Flood Gates
- Barrow Mill Sluice Gates
- Barrow - Raised Ground
- 1% AEP Flood Extent - Undefended
- 1% AEP Flood Eztent - Defended
- Storm Drain
- Pump Station
- Debris Trap
- Duiske River Culvert

MCA LEGEND

- National Monuments
- RMP SMR Sites
- National Monuments Poly
- Zone of Archaeological Potential
- RMP SMR Zones

**ayesa**

Client:  
Kilkenny County Council

Project:  
GRAIGUENAMANAGH - TINNAHINCH  
FLOOD RELIEF SCHEME

Title:  
Option 5 - Raised Defences and River Duiske Culvert  
MCA Analysis - Archaeology

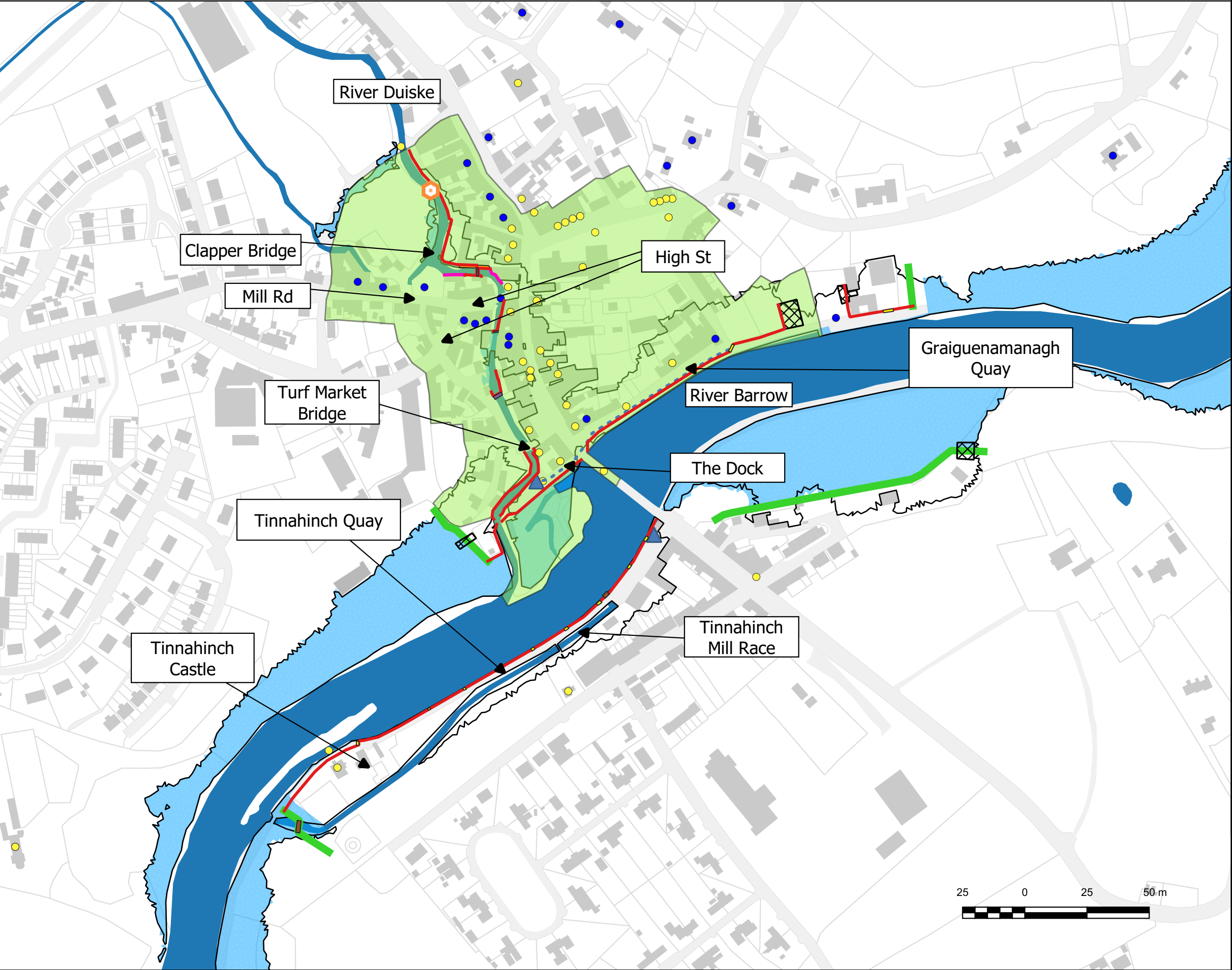
Status: For Information

Map Area: Graiguenamanagh

|                 |                          |
|-----------------|--------------------------|
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| Checked by: SH  |                          |
| Approved by: SH |                          |

Map No.R009-021





NOTES

1. Do not scale from drawing

LEGEND

- Soft Defences
- Hard Defences
- Wall Improvements
- Tinnahinch Mill Sluice Gates
- Flood Gates
- Storm Drain
- Pump Station
- Barrow Raised Ground
- Duiske Raised Ground
- Replace Bridge
- 1% AEP Flood Extent - Defended
- 1% AEP Flood Extent - Undefended
- Debris Trap

MCA LEGEND

- RPS
- NIAH Sites not on the RPS
- ACA



Client:  
Kilkenny County Council

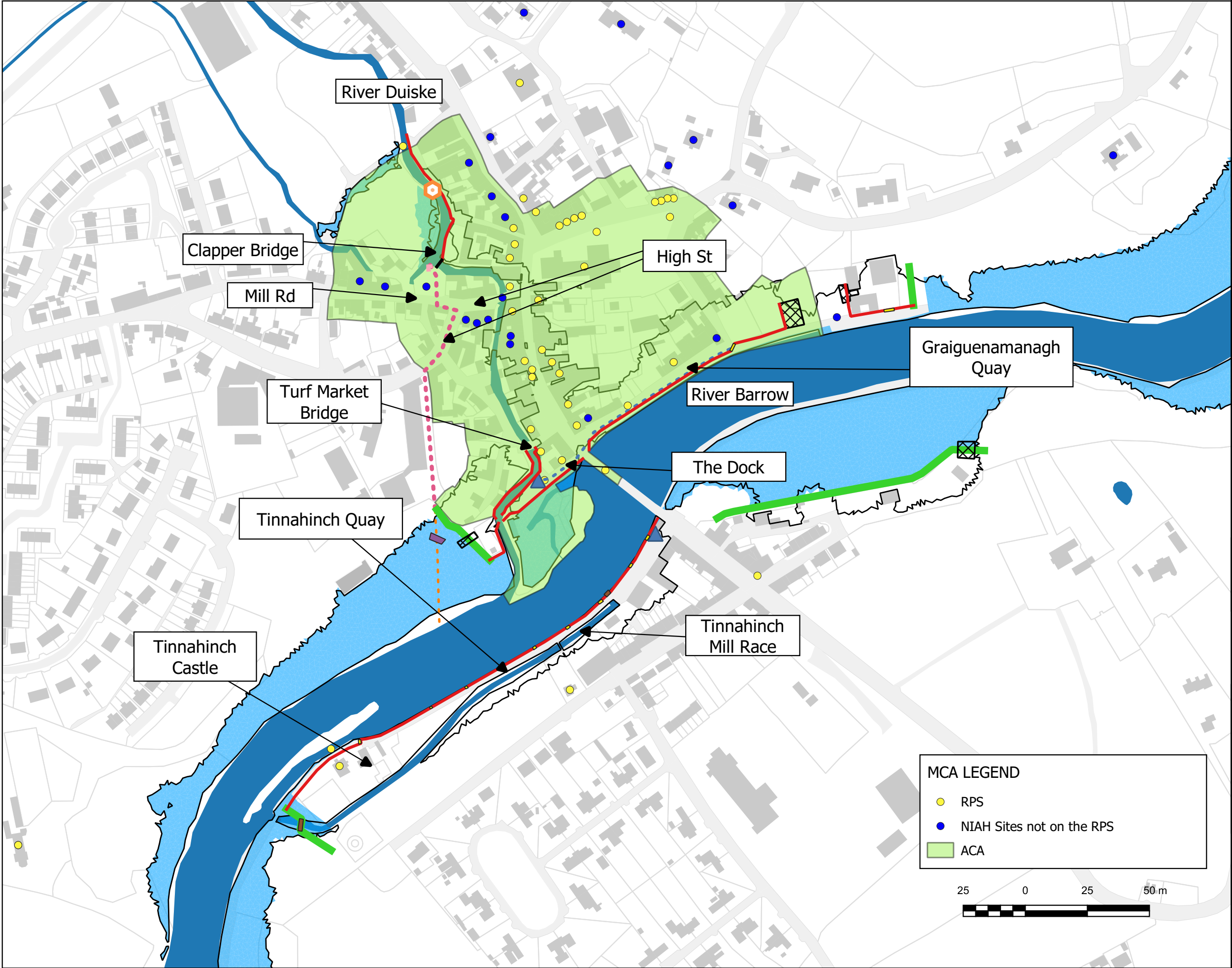
Project:  
GRAIGUENAMANAGH - TINNAHINCH  
FLOOD RELIEF SCHEME

Title:  
Option 1 - Raised Defences  
MCA Analysis-Architectural Heritage

Status: For Information

Map Area: Graiguenamanagh

|                   |          |                       |               |
|-------------------|----------|-----------------------|---------------|
| Drawn by: LT      | Oct 2022 | Scale:<br><br>1:3,000 | Original @ A3 |
| Checked by: SH    | Oct 2022 |                       |               |
| Approved by: SH   | Oct 2022 |                       |               |
| Map No.: R009-026 |          | Sheet: 1 of 1         |               |



NOTES

1. Do not scale from drawing

LEGEND

- Soft Defences
- Hard Defences
- Wall Improvements
- Tinnahinch Mill Sluice Gates
- Flood Gates
- Storm Drain
- Pump Station
- Barrow Raised Ground
- Duiske Raised Ground
- Replace Bridge
- 1% AEP Flood Extent - Defended
- 1% AEP Flood Extent - Undefended
- Duiske River Culvert
- Debris Trap



Client:  
Kilkenny County Council

Project:  
GRAIGUENAMANAGH - TINNAHINCH  
FLOOD RELIEF SCHEME

Title:  
Option 2 - Raised Defences & River Duiske  
Diversion Channel  
MCA Analysis - Architectural Heritage

Status: For Information

Map Area: Graiguenamanagh

Drawn by: LT Oct 2022

Checked by: SH Oct 2022

Approved by: SH Oct 2022

Map No.: R009-027

Scale:

1:3,000

Original @ A3

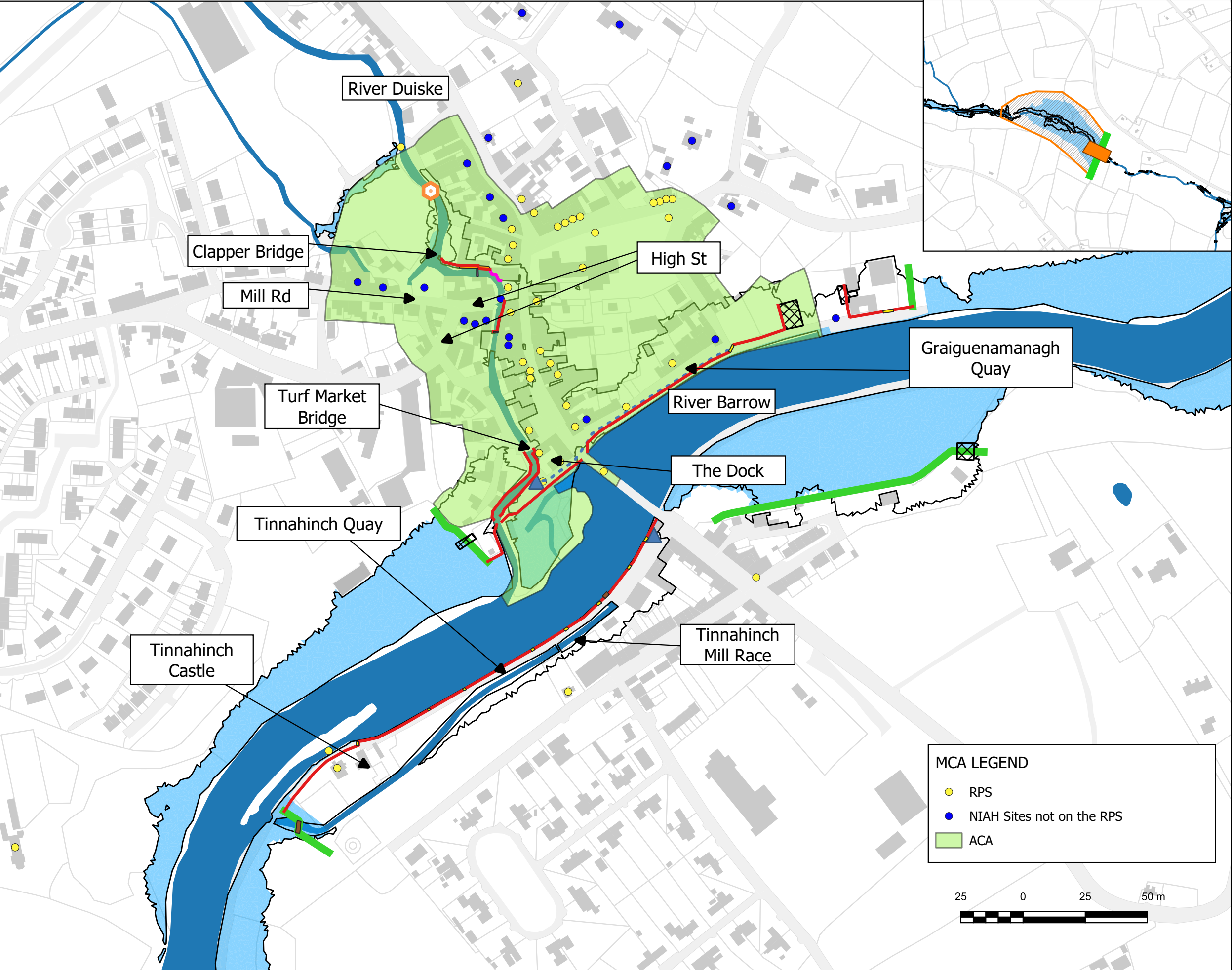
Sheet: 1 of 1

MCA LEGEND

- RPS
- NIAH Sites not on the RPS
- ACA







**MCA LEGEND**

- RPS
- NIAH Sites not on the RPS
- ACA



**NOTES**

1. Do not scale from drawing

**LEGEND**

- Soft Defences
- Hard Defences
- Wall Improvements
- Tinnahinch Mill Sluice Gates
- Flood Gates
- Storm Drain
- ▲ Pump Station
- Barrow Raised Ground
- Duiske Raised Ground
- Replace Bridge
- 1% AEP Flood Extent - Defended
- 1% AEP Flood Extent - Undefended
- Duiske Flow Control Structure
- Duiske Storage Area
- Duiske Bridge Modifications
- ⬢ Debris Trap

Client:

**Kilkenny County Council**

Project:

**GRAIGUENAMANAGH - TINNAHINCH FLOOD RELIEF SCHEME**

Title:

**Option 3 - Raised Defences and River Duiske Storage**

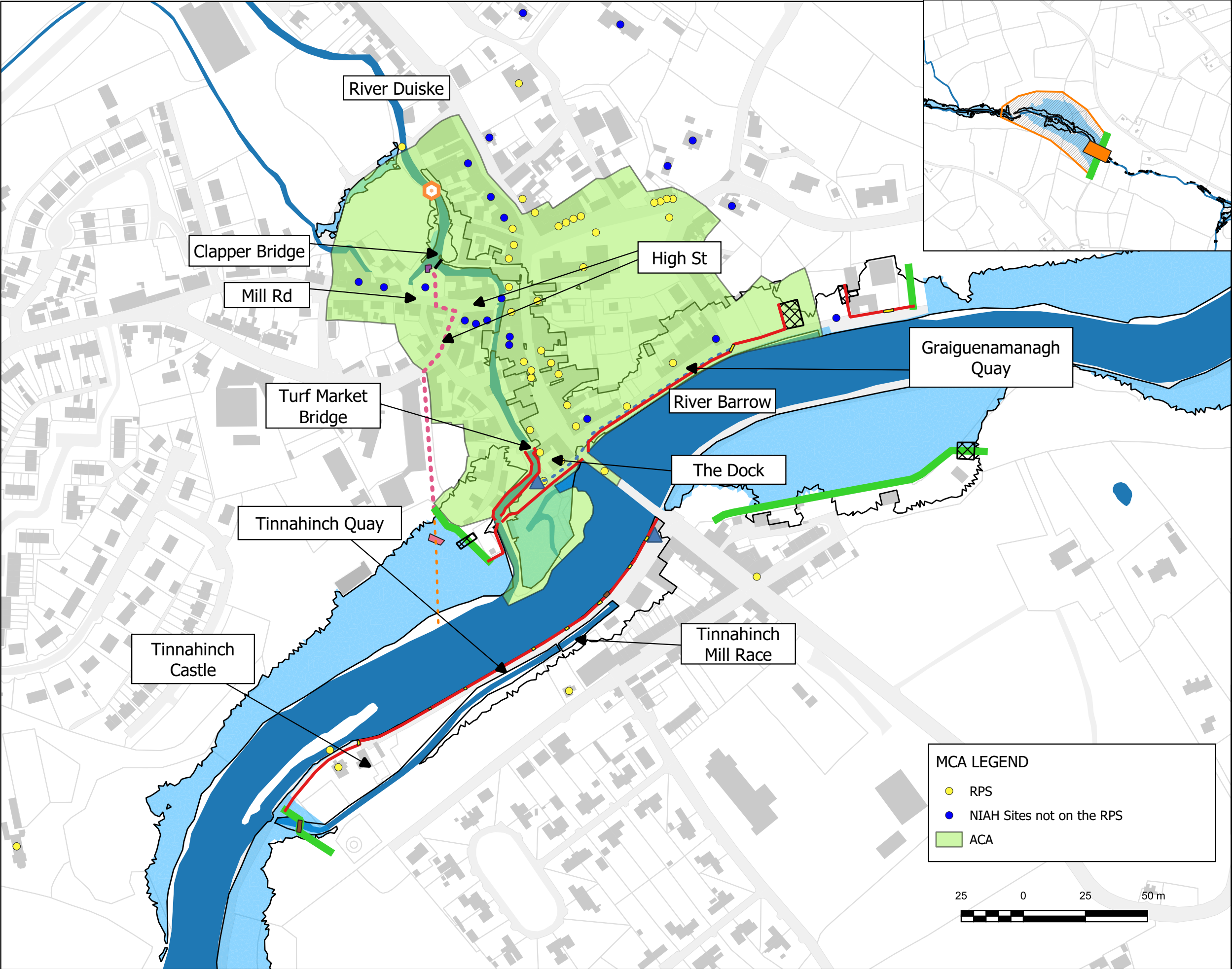
**MCA Analysis - Architectural Heritage**

Status: For Information

Map Area: Graiguenamanagh

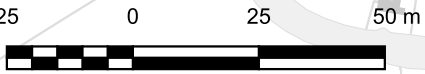
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|-------------------|----------|-----------------------|
| Drawn by: LT      | Oct 2022 | Scale:<br><br>1:3,000 |
| Checked by: SH    | Oct 2022 |                       |
| Approved by: SH   | Oct 2022 |                       |
| Map No.: R009-028 |          | Sheet: 1 of 1         |

Original @ A3



**MCA LEGEND**

- RPS
- NIAH Sites not on the RPS
- ACA



**NOTES**

1. Do not scale from drawing

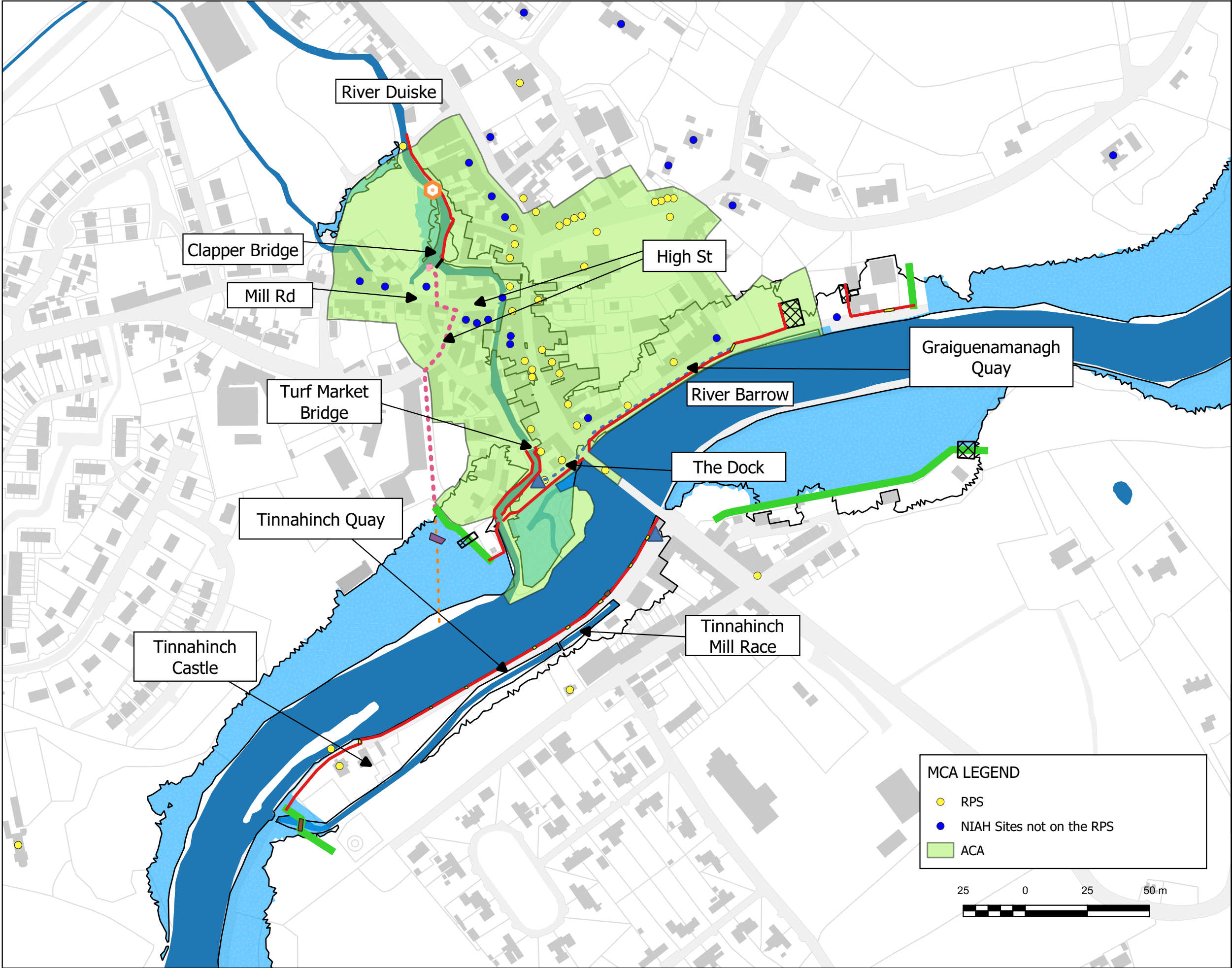
**LEGEND**

- Soft Defences
- Hard Defences
- Wall Improvements
- Tinnahinch Mill Sluice Gates
- Flood Gates
- Storm Drain
- Pump Station
- Barrow Raised Ground
- 1% AEP Flood Extent - Defended
- 1% AEP Flood Extent - Undefended
- Duiske Flow Control Structure
- Duiske Storage Area
- Duiske Weir (for flow diversion)
- Pedestrian Bridge
- Duiske Culvert Inlet Structure
- Debris Trap



|   |          |                   |
|---|----------|-------------------|
| Client:<br>Kilkenny County Council  |          |                   |
| Project:<br>GRAIGUENAMANAGH - TINNAHINCH<br>FLOOD RELIEF SCHEME   |          |                   |
| Title:<br>Option 4 - Raised Defences and River<br>Duiske Diversion & Storage<br>MCA Analysis - Architectural Heritage |          |                   |
| Status: For Information   |          |                   |
| Map Area: Graiguenamanagh   |          |                   |
| Drawn by: LT  | Oct 2022 | Scale:<br>1:3,000 |
| Checked by: SH  | Oct 2022 |                   |
| Approved by: SH   | Oct 2022 |                   |
| Map No.: R009-029   |          | Sheet: 1 of 1     |





NOTES

1. Do not scale from drawing

LEGEND

- Soft Defences
- Hard Defenses
- Wall Improvements
- Tinnahinch Mill Sluice Gates
- Flood Gates
- Storm Drain
- Pump Station
- Barrow Raised Ground
- Duiske Raised Ground
- Replace Bridge
- 1% AEP Flood Extent - Defended
- 1% AEP Flood Extent - Undefended
- Duiske River Culvert
- Debris Trap



Client:  
Kilkenny County Council

Project:  
GRAIGUENAMANAGH - TINNAHINCH  
FLOOD RELIEF SCHEME

Title:  
Option 5 - Raised Defences & River Duiske  
Culvert  
MCA Analysis - Architectural Heritage

Status: For Information

Map Area: Graiguenamanagh

Drawn by: LT Oct 2022

Checked by: SH Oct 2022

Approved by: SH Oct 2022

Map No.: R009-030

Scale:

1:3,000

Original @ A3

Sheet: 1 of 1

MCA LEGEND

- RPS
- NIAH Sites not on the RPS
- ACA

