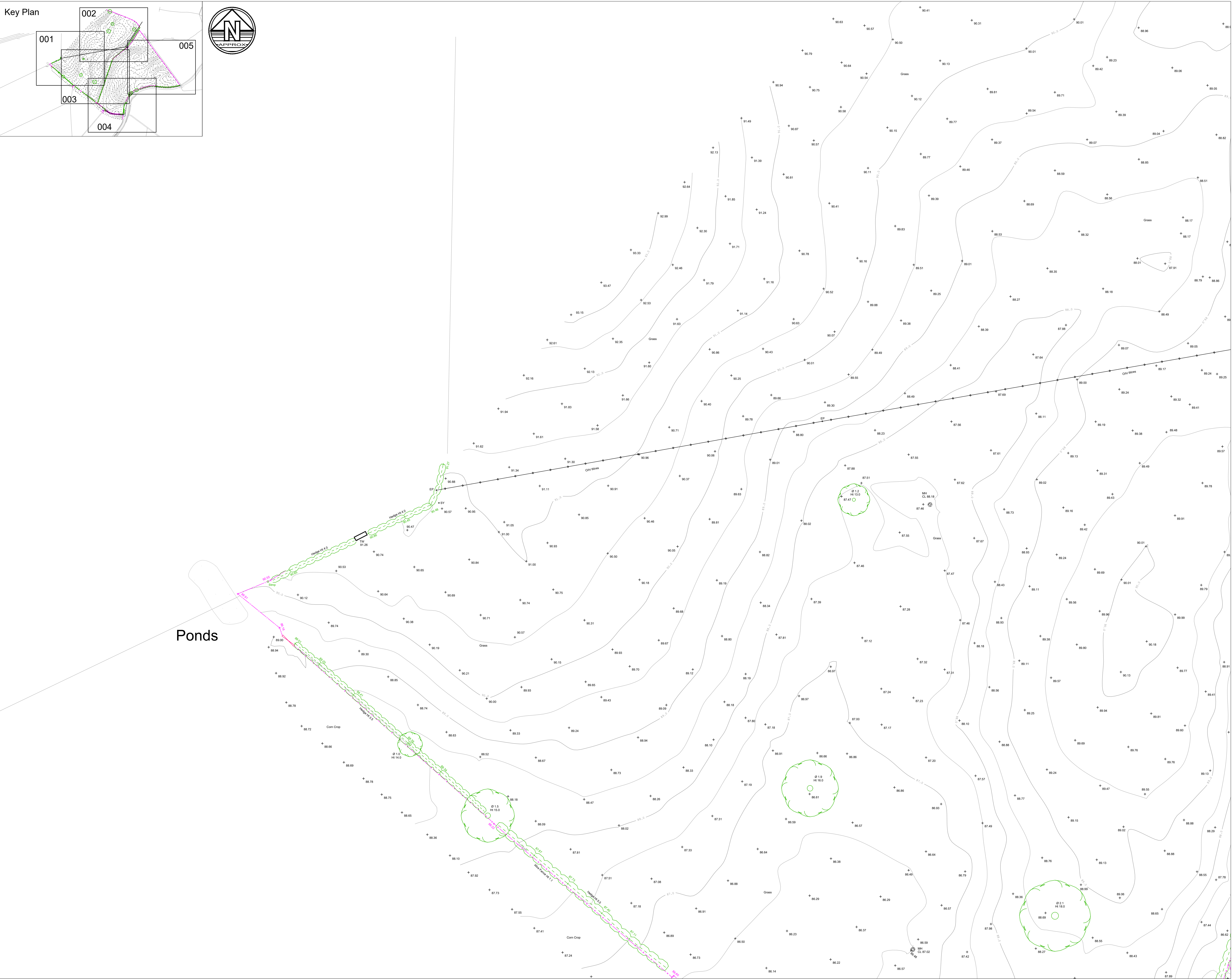
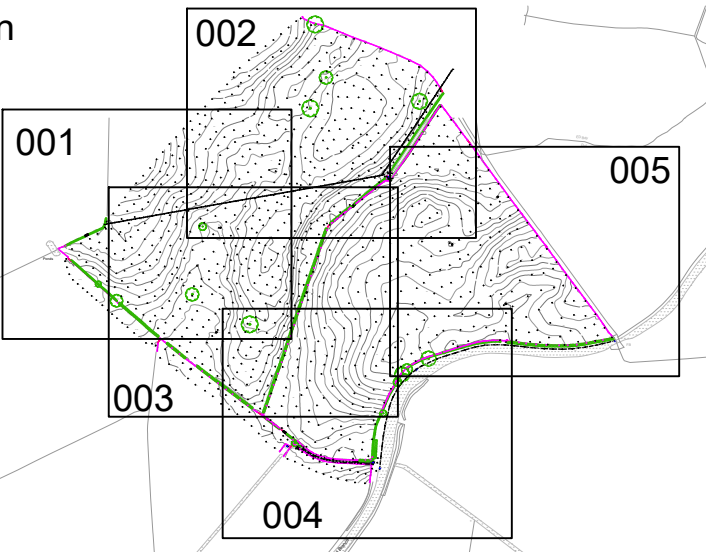


Key Plan



Notes

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- This drawing is to be read in conjunction with all relevant architects, engineers and specialists drawings and specifications.
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- All coordinates and height data relate to OSGB36(15). Control stations are coordinated by means of GPS receiving real time corrections via OS smart net.
- All manhole data is collected from ground level therefore discrepancies may occur. More accurate data is only achievable via confined space entry.
- OS license number: 100022432

Legend

|  |                    |  |                                           |
|--|--------------------|--|-------------------------------------------|
|  | OS Buildings       |  | Contour Lines                             |
|  | Surveyed Buildings |  | Inspection Chamber                        |
|  | Building           |  | Flow direction and pipe diameter          |
|  | Wall               |  | Station and Name                          |
|  | Kerb Channel Line  |  | BH 1                                      |
|  | Top of Kerb        |  | Monitoring Borehole                       |
|  | Edge of Surface    |  | Tree / Bush / Sapling                     |
|  | Top of Bank        |  | Area of Vegetation/ Extent of Tree Canopy |
|  | Bottom of Bank     |  | Hedge                                     |
|  | Canopy / Overhang  |  | Body of Water                             |
|  | Line Marking       |  | Body of Water from OS                     |
|  | Centre Line        |  | Spot Level                                |
|  | Watercourse        |  | Assumed Surface                           |
|  | Centre Line        |  | Water Drainage Line                       |
|  | Barrier            |  |                                           |
|  | Fence              |  |                                           |
|  | Gate               |  |                                           |
|  | Overhead Powerline |  |                                           |
|  | Overhead Utilities |  |                                           |

AP Anchor Point  
BG Back Gully  
BO Bollard  
BS Bus Stop  
BT British Telecom  
C Crest  
CL Cover Level  
CMP Cable Marker  
CCTV Security Camera  
CTV Cable TV  
DC Drainage  
DK Drop Kerb  
DP Down Pipe  
Elec Electric  
EP Electricity Post  
ER Earth Rod  
FH Fire Hydrant  
FL Floodlight  
FBW Fence Barbed Wire  
FCB Fence Closed Board  
FCL Fence Chain Link  
FEL Fence Electric  
FMP Fence Metal Panel  
FMR Fence Metal Railing  
FOB Fence Open Board  
FPW Fence Post & Wire  
FSP Fence Steel Palisade  
FWM Fence Wire Mesh  
FFL Finished Floor Level  
FP Flagpole  
Gas Gas  
GV Gas Valve  
GY Gully  
Ht Height  
IC Inspection Chamber  
IFL Internal Floor Level  
IL Invert Level (as a reduced level)

LB Litter Bin  
LP Lamp Post  
MH Manhole  
Mtr Service Marker  
PB Post Box  
PT Post  
RE Rodding Eye  
SP Sign Post  
ST Stop Tap  
SV Stop Valve  
TCB Telephone  
Call Box  
THL Threshold Level  
TL Traffic Light  
TP Telegraph Post  
TS Traffic Signal  
UTS Unable to Survey  
WVL Water Level  
WM Water Meter  
WO Wash Out

|     |          |                             |     |     |
|-----|----------|-----------------------------|-----|-----|
| P1  | 15.09.17 | First Issue                 | LP  | DS  |
| Rev | Date     | Details of issue / revision | Drw | Rev |

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**BURBURY INVESTMENTS LTD.**

Project Title

**ELLESMERE MARINE**

Drawing Title

**EXISTING SITE PLAN  
SHEET 1 OF 5**

|           |           |           |          |
|-----------|-----------|-----------|----------|
| Drawn:    | L.Padmore | Reviewed: | D.Smith  |
| BWB Ref:  | BMW 2025  | Date:     | 15.09.17 |
| Scale@A1: | 1:500     |           |          |

Drawing Status

**INFORMATION**

|                                                            |        |     |
|------------------------------------------------------------|--------|-----|
| Project - Originator - Zone - Level - Type - Role - Number | Status | Rev |
| EMM-BWB-00-01-DR-G-001                                     | S2     | P1  |

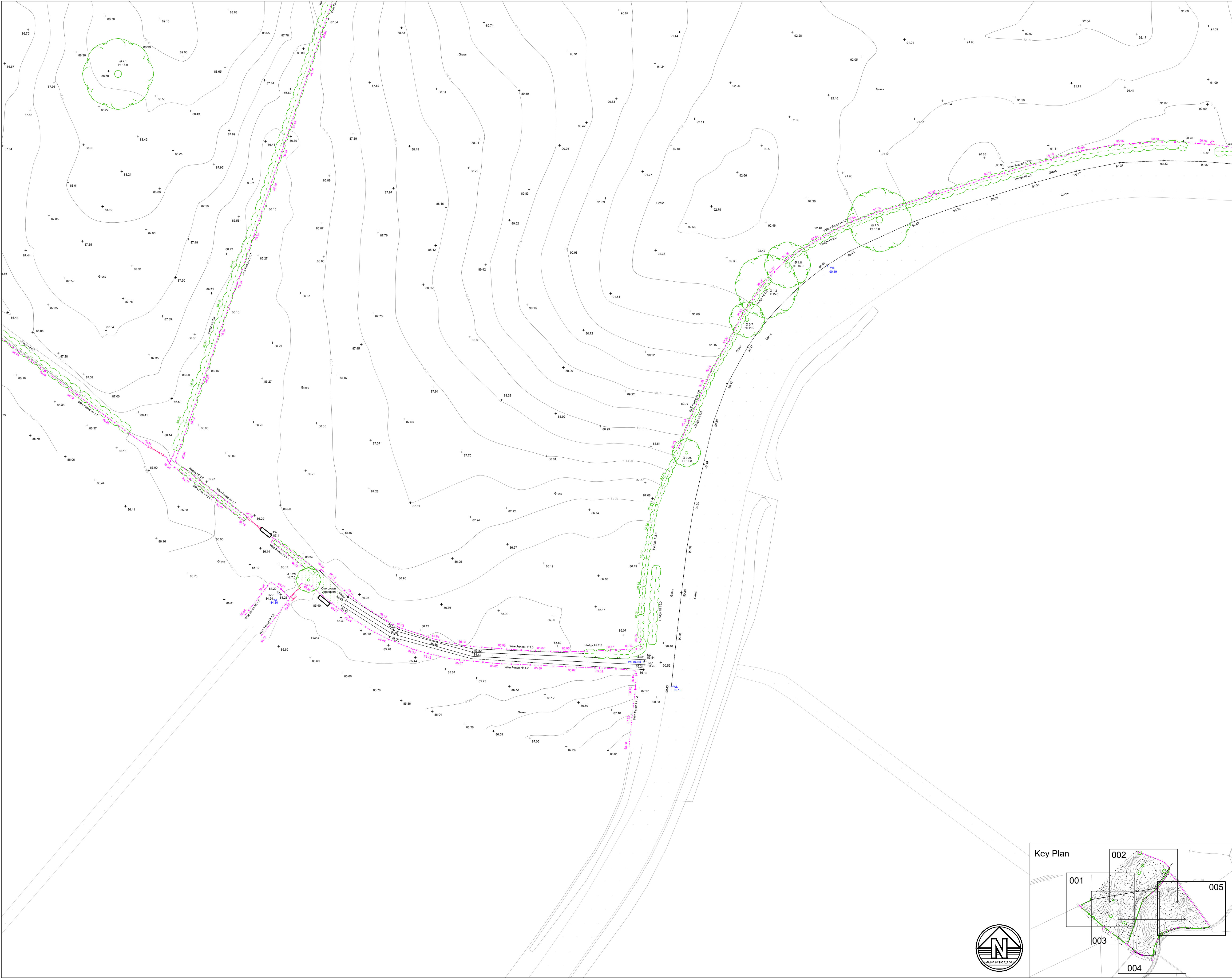












- Notes**
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  - All coordinates and height data relate to OSGB36(15). Control stations are coordinated by means of GPS receiving real time corrections via OS smart net.
  - All manhole data is collected from ground level therefore discrepancies may occur. More accurate data is only achievable via confined space entry.
  - OS license number: 100022432

**Legend**

|  |                    |  |                                           |
|--|--------------------|--|-------------------------------------------|
|  | OS Buildings       |  | Contour Lines                             |
|  | Surveyed Buildings |  | Inspection Chamber                        |
|  | Building           |  | Flow direction and pipe diameter          |
|  | Wall               |  | Station and Name                          |
|  | Kerb Channel Line  |  | Monitoring Borehole                       |
|  | Top of Kerb        |  | Tree / Bush / Sapling                     |
|  | Edge of Surface    |  | Area of Vegetation/ Extent of Tree Canopy |
|  | Bottom of Bank     |  | Hedge                                     |
|  | Canopy / Overhang  |  | Body of Water                             |
|  | Line Marking       |  | Body of Water from OS                     |
|  | Centre Line        |  | Spot Level                                |
|  | Watercourse        |  | Assumed Surface                           |
|  | Barrier            |  | Water Drainage Line                       |
|  | Fence              |  |                                           |
|  | Gate               |  |                                           |
|  | Overhead Powerline |  |                                           |
|  | Overhead Utilities |  |                                           |

AP Anchor Point  
BG Back Gully  
BO Bollard  
BS Bus Stop  
BT British Telecom  
C Crest  
CL Cover Level  
CMP Cable Marker  
CCTVSecurity Camera  
CTV Cable TV  
DC Drainage Channel  
DK Drop Kerb  
DP Down Pipe  
Elec Electric  
EP Electricity Post  
ER Earth Rod  
FH Fire Hydrant  
FL Floodlight  
FBW Fence Barbed Wire  
FCB Fence Closed Board  
FCL Fence Chain Link  
FEL Fence Electric  
FMP Fence Metal Panel  
FMR Fence Metal Railing  
FOB Fence Open Board  
FPW Fence Post & Wire  
FSP Fence Steel Palsade  
FWM Fence Wire Mesh  
FFL Finished Floor Level  
FP Flagpole  
Gas Gas  
GV Gas Valve  
GY Gully  
Ht Height  
IC Inspection Chamber  
IFL Internal Floor Level  
IL Invert Level (as a reduced level)

LB Litter Bin  
LP Lamp Post  
MH Manhole  
Mtr Service Marker  
PB Post Box  
PT Post  
RE Rodding Eye  
SP Sign Post  
ST Stop Tap  
SV Stop Valve  
TCB Telephone  
Call Box  
THL Threshold Level  
TL Traffic Light  
TP Telegraph Post  
TS Traffic Signal  
UTS Unable to Survey  
WLV Water Level  
WM Water Meter  
WO Wash Out

|     |          |                             |        |
|-----|----------|-----------------------------|--------|
|     |          |                             |        |
| P1  | 15.09.17 | First Issue                 | LP DS  |
| Rev | Date     | Details of issue / revision | Dw Rev |

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**BURBURY INVESTMENTS LTD.**

Project Title

**ELLESMERE MARINE**

Drawing Title

**EXISTING SITE PLAN  
SHEET 4 OF 5**

|                |           |           |          |
|----------------|-----------|-----------|----------|
| Drawn:         | L.Padmore | Reviewed: | D.Smith  |
| BWB Ref:       | BMW 2025  | Date:     | 15.09.17 |
| Drawing Status | Scale@A1: | 1:500     |          |

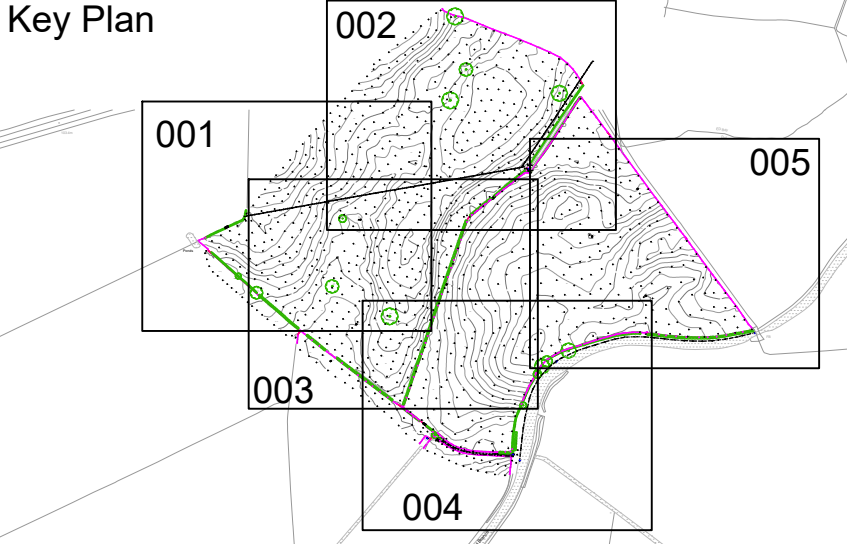
**INFORMATION**

|                                                            |        |     |
|------------------------------------------------------------|--------|-----|
| Project - Originator - Zone - Level - Type - Role - Number | Status | Rev |
| EMM-BWB-00-04-DR-G-001                                     | S2     | P1  |





Key Plan



Notes

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- This drawing is to be read in conjunction with all relevant architects, engineers and specialists drawings and specifications.
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- All manhole data is collected from ground level therefore discrepancies may occur. More accurate data is only achievable via confined space entry.
- OS license number: 100022432

Legend

|  |                    |  |                                           |
|--|--------------------|--|-------------------------------------------|
|  | OS Buildings       |  | Contour Lines                             |
|  | Surveyed Buildings |  | Inspection Chamber                        |
|  | Building           |  | Flow direction and pipe diameter          |
|  | Wall               |  | Station and Name                          |
|  | Kerb Channel Line  |  | BH 1                                      |
|  | Top of Kerb        |  | Monitoring Borehole                       |
|  | Edge of Surface    |  | Tree / Bush / Sapling                     |
|  | Top of Bank        |  | Area of Vegetation/ Extent of Tree Canopy |
|  | Bottom of Bank     |  | Hedge                                     |
|  | Canopy / Overhang  |  | Body of Water                             |
|  | Line Marking       |  | Body of Water from OS                     |
|  | Centre Line        |  | Spot Level                                |
|  | Watercourse        |  | Assumed Surface                           |
|  | Centre Line        |  | Water Drainage Line                       |
|  | Barrier            |  |                                           |
|  | Fence              |  |                                           |
|  | Gate               |  |                                           |
|  | Overhead Powerline |  |                                           |
|  | Overhead Utilities |  |                                           |

|      |                  |     |                                   |     |                  |
|------|------------------|-----|-----------------------------------|-----|------------------|
| AP   | Anchor Point     | FBW | Fence Barbed Wire                 | LB  | Litter Bin       |
| BG   | Back Gully       | FCB | Fence Closed Board                | LP  | Lamp Post        |
| BO   | Bollard          | FCL | Fence Chain Link                  | MH  | Manhole          |
| BS   | Bus Stop         | FEL | Fence Electric                    | Msr | Service Marker   |
| BT   | British Telecom  | FMP | Fence Metal Panel                 | PB  | Post Box         |
| C    | Crest            | FMR | Fence Metal Railing               | PT  | Post             |
| CL   | Cover Level      | FOB | Fence Open Board                  | RE  | Rodding Eye      |
| CMP  | Cable Marker     | FPW | Fence Post & Wire                 | SP  | Sign Post        |
| CCTV | Security Camera  | FSP | Fence Steel Pailade               | ST  | Stop Tap         |
| CTV  | Cable TV         | FWM | Fence Wire Mesh                   | SV  | Stop Valve       |
| DC   | Drainage         | FFL | Finished Floor Level              | TCB | Telephone        |
| DK   | Drop Kerb        | FP  | Flagpole                          | TL  | Threshold Level  |
| DP   | Down Pipe        | GV  | Gas Valve                         | THL | Threshold Level  |
| Elec | Electric         | GY  | Gully                             | TL  | Traffic Light    |
| EP   | Electricity Post | Ht  | Height                            | TP  | Telegraph Post   |
| ER   | Earth Rod        | IC  | Inspection Chamber                | TS  | Traffic Signal   |
| FH   | Fire Hydrant     | IFL | Internal Floor Level              | UTS | Unable to Survey |
| FL   | Floodlight       | IL  | Invert Level (as a reduced level) | WIL | Water Level      |
|      |                  |     |                                   | WM  | Water Meter      |
|      |                  |     |                                   | WO  | Wash Out         |

|     |          |                             |  |    |     |
|-----|----------|-----------------------------|--|----|-----|
|     |          |                             |  |    |     |
| P1  | 15.09.17 | First Issue                 |  | LP | DS  |
| Rev | Date     | Details of issue / revision |  | Dw | Rev |

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Project Title

**ELLESMERE MARINE**

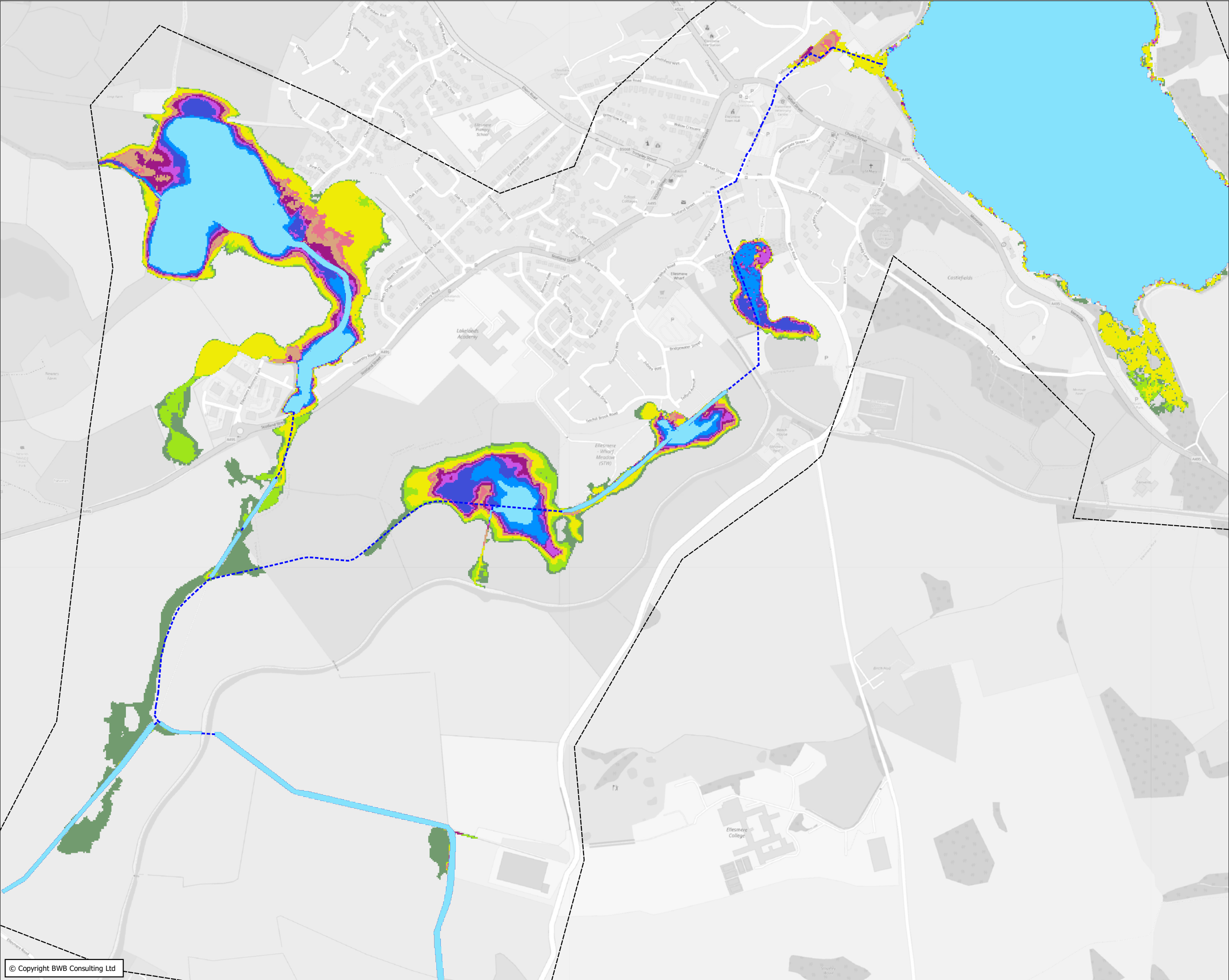
Drawing Title

**EXISTING SITE PLAN SHEET 5 OF 5**

|          |           |           |          |
|----------|-----------|-----------|----------|
| Drawn:   | L.Padmore | Reviewed: | D.Smith  |
| BWB Ref: | BMW 2025  | Date:     | 15.09.17 |
|          |           | Scale@A1: | 1:500    |

|                                                            |        |     |  |
|------------------------------------------------------------|--------|-----|--|
| Drawing Status                                             |        |     |  |
| INFORMATION                                                |        |     |  |
| Project - Originator - Zone - Level - Type - Role - Number | Status | Rev |  |
| EMM-BWB-00-05-DR-G-001                                     | S2     | P1  |  |

## Appendix 5: Baseline Flood Maps



- Notes
1. Do not scale this drawing. All dimensions must be checked/ verified on site. If in doubt ask.
  2. This drawing is to be read in conjunction with all relevant architects, engineers and specialists drawings and specifications.
  3. All dimensions in millimetres unless noted otherwise. All levels in metres unless noted otherwise.
  4. Any discrepancies noted on site are to be reported to the engineer immediately.
  5. Cartography © OpenStreetMap contributors

Key

Hydraulic Model Elements

- Culverts
- Model Extent

Floodplain Outlines

- 1 in 5-year
- 1 in 10-year
- 1 in 20-year
- 1 in 30-year
- 1 in 50-year
- 1 in 75-year
- 1 in 100-year
- 1 in 100-year+33%
- 1 in 100-year+44%
- 1 in 1000-year

|     |          |                             |  |  |         |
|-----|----------|-----------------------------|--|--|---------|
|     |          |                             |  |  |         |
|     |          |                             |  |  |         |
| P01 | 06.04.22 | PRELIMINARY ISSUE           |  |  | RG AP   |
| Rev | Date     | Details of issues/ revision |  |  | Drw Rev |

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**Burbury Investments Ltd**

Project Title

**Ellesmere**

Drawing Title

**Flood Frequency**

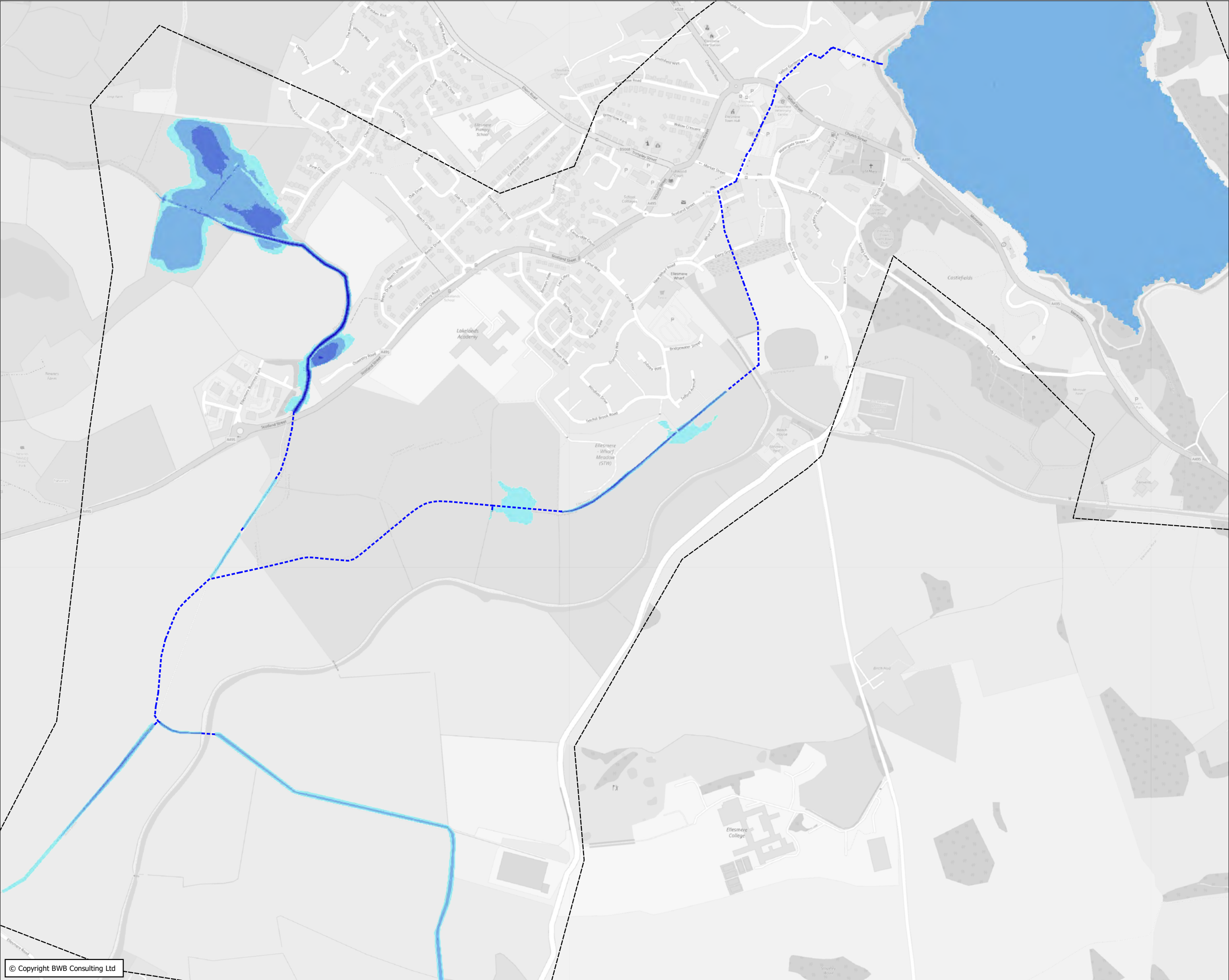
|          |          |           |          |
|----------|----------|-----------|----------|
| Drawn:   | R. Green | Reviewed: | AP       |
| BWB Ref: | BMV 2025 | Date:     | 06.04.22 |
|          |          | Scale@A3: | 1:7500   |

Drawing Status

**PRELIMINARY**

|                                                            |           |            |
|------------------------------------------------------------|-----------|------------|
| Project - Originator - Zone - Level - Type - Role - Number | Status    | Rev        |
| <b>EMM-BWB-ZZ-XX-DR-YE-0052</b>                            | <b>S2</b> | <b>P01</b> |





- Notes
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  3. All dimensions in millimetres unless noted otherwise. All levels in metres unless noted otherwise.
  4. Any discrepancies noted on site are to be reported to the engineer immediately.
  5. Cartography © OpenStreetMap contributors

Key

Hydraulic Model Elements

--- Culverts

--- Model Extent

Flood Depth (m)

- <= 0.5
- 0.5 - 1.0
- 1.0 - 1.5
- 1.5 - 2.0
- >2.0

|     |          |                             |  |  |         |
|-----|----------|-----------------------------|--|--|---------|
|     |          |                             |  |  |         |
|     |          |                             |  |  |         |
| P01 | 06.04.22 | PRELIMINARY ISSUE           |  |  | RG AP   |
| Rev | Date     | Details of issues/ revision |  |  | Drw Rev |

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Client

**Burbury Investments Ltd**

Project Title

**Ellesmere**

Drawing Title

**Peak Flood Depths:  
1 in 5-Year**

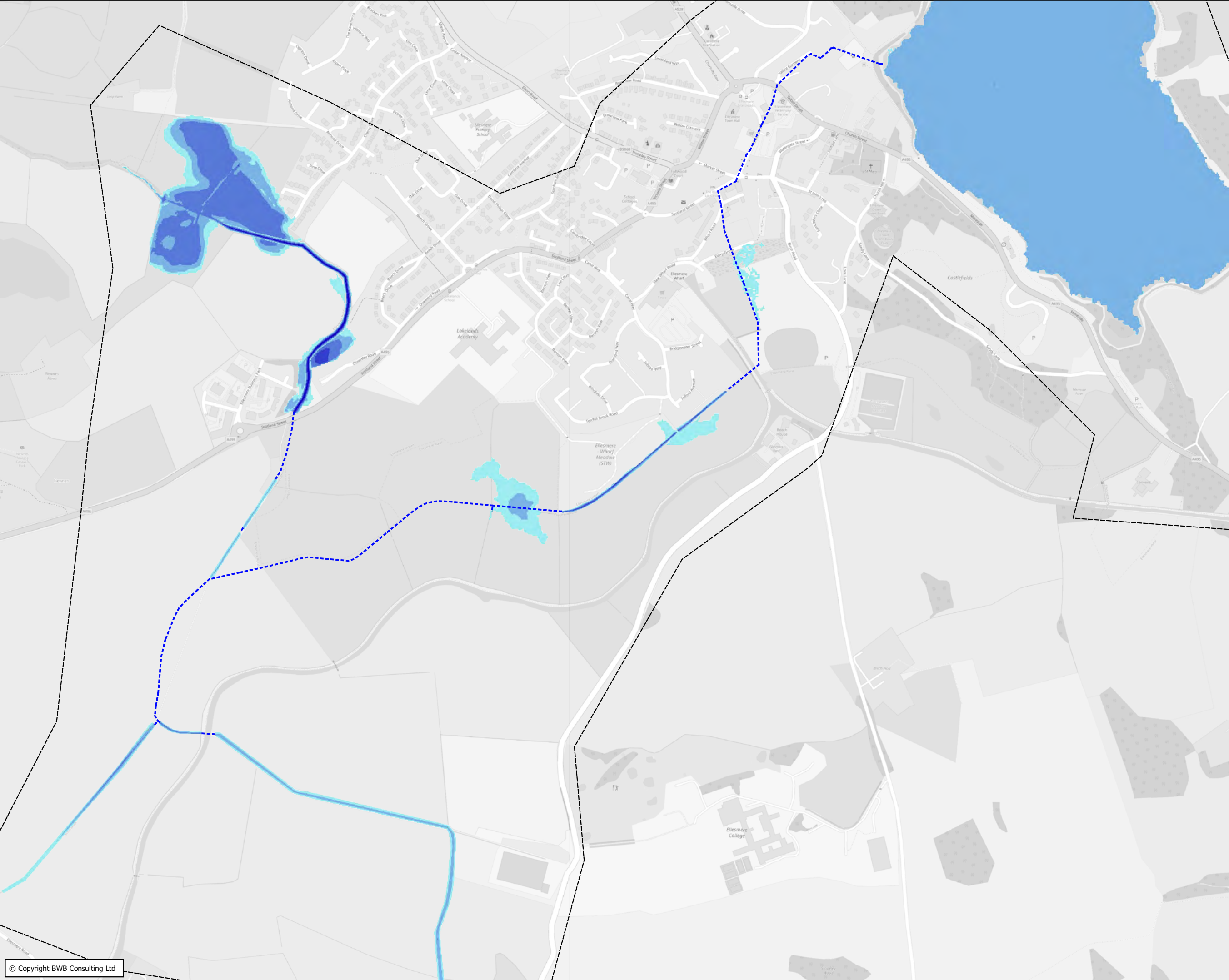
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|----------|----------|-----------|----------|
| Drawn:   | R. Green | Reviewed: | AP       |
| BWB Ref: | BMV 2025 | Date:     | 06.04.22 |
|          |          | Scale@A3: | 1:7500   |

Drawing Status

**PRELIMINARY**

|                                                            |           |            |
|------------------------------------------------------------|-----------|------------|
| Project - Originator - Zone - Level - Type - Role - Number | Status    | Rev        |
| <b>EMM-BWB-ZZ-XX-DR-YE-0053</b>                            | <b>S2</b> | <b>P01</b> |





- Notes
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  4. Any discrepancies noted on site are to be reported to the engineer immediately.
  5. Cartography © OpenStreetMap contributors

Key

Hydraulic Model Elements

- Culverts
- Model Extent

Flood Depth (m)

- <= 0.5
- 0.5 - 1.0
- 1.0 - 1.5
- 1.5 - 2.0
- >2.0

|     |          |                             |  |  |         |
|-----|----------|-----------------------------|--|--|---------|
|     |          |                             |  |  |         |
|     |          |                             |  |  |         |
|     |          |                             |  |  |         |
| P01 | 06.04.22 | PRELIMINARY ISSUE           |  |  | RG AP   |
| Rev | Date     | Details of issues/ revision |  |  | Drw Rev |

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Client

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Project Title

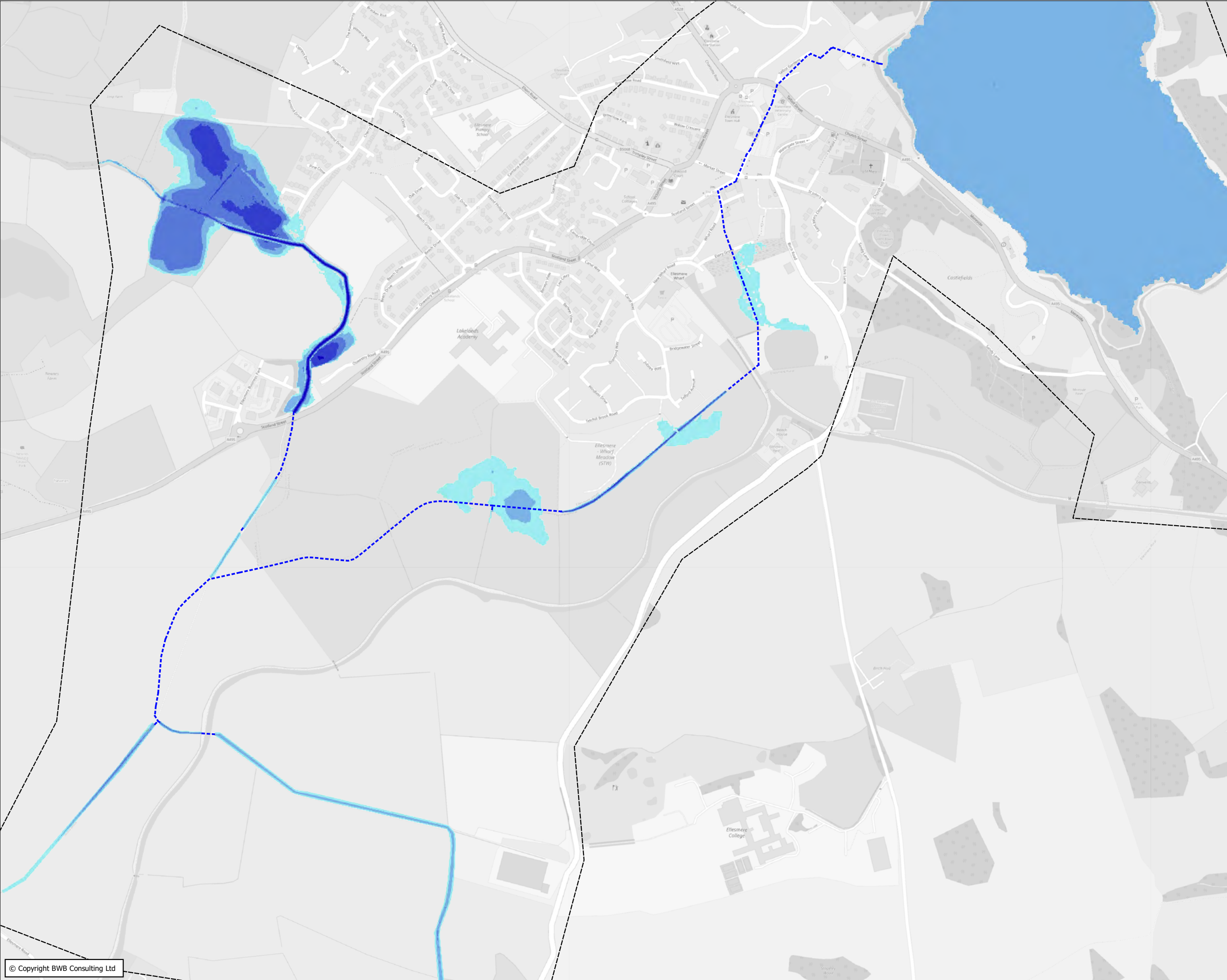
**Ellesmere**

Drawing Title

**Peak Flood Depths:  
1 in 10-Year**

|                                                            |          |           |          |           |        |
|------------------------------------------------------------|----------|-----------|----------|-----------|--------|
| Drawn:                                                     | R. Green | Reviewed: | AP       |           |        |
| BWB Ref:                                                   | BMV 2025 | Date:     | 06.04.22 | Scale@A3: | 1:7500 |
| Drawing Status                                             |          |           |          |           |        |
| PRELIMINARY                                                |          |           |          |           |        |
| Project - Originator - Zone - Level - Type - Role - Number |          |           |          | Status    | Rev    |
| EMM-BWB-ZZ-XX-DR-YE-0054                                   |          |           |          | S2        | P01    |





- Notes
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  3. All dimensions in millimetres unless noted otherwise. All levels in metres unless noted otherwise.
  4. Any discrepancies noted on site are to be reported to the engineer immediately.
  5. Cartography © OpenStreetMap contributors

Key

Hydraulic Model Elements

- Culverts
- Model Extent

Flood Depth (m)

- <= 0.5
- 0.5 - 1.0
- 1.0 - 1.5
- 1.5 - 2.0
- >2.0

|     |          |                             |  |  |         |
|-----|----------|-----------------------------|--|--|---------|
|     |          |                             |  |  |         |
|     |          |                             |  |  |         |
|     |          |                             |  |  |         |
| P01 | 06.04.22 | PRELIMINARY ISSUE           |  |  | RG AP   |
| Rev | Date     | Details of issues/ revision |  |  | Drw Rev |

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Client

**Burbury Investments Ltd**

Project Title

**Ellesmere**

Drawing Title

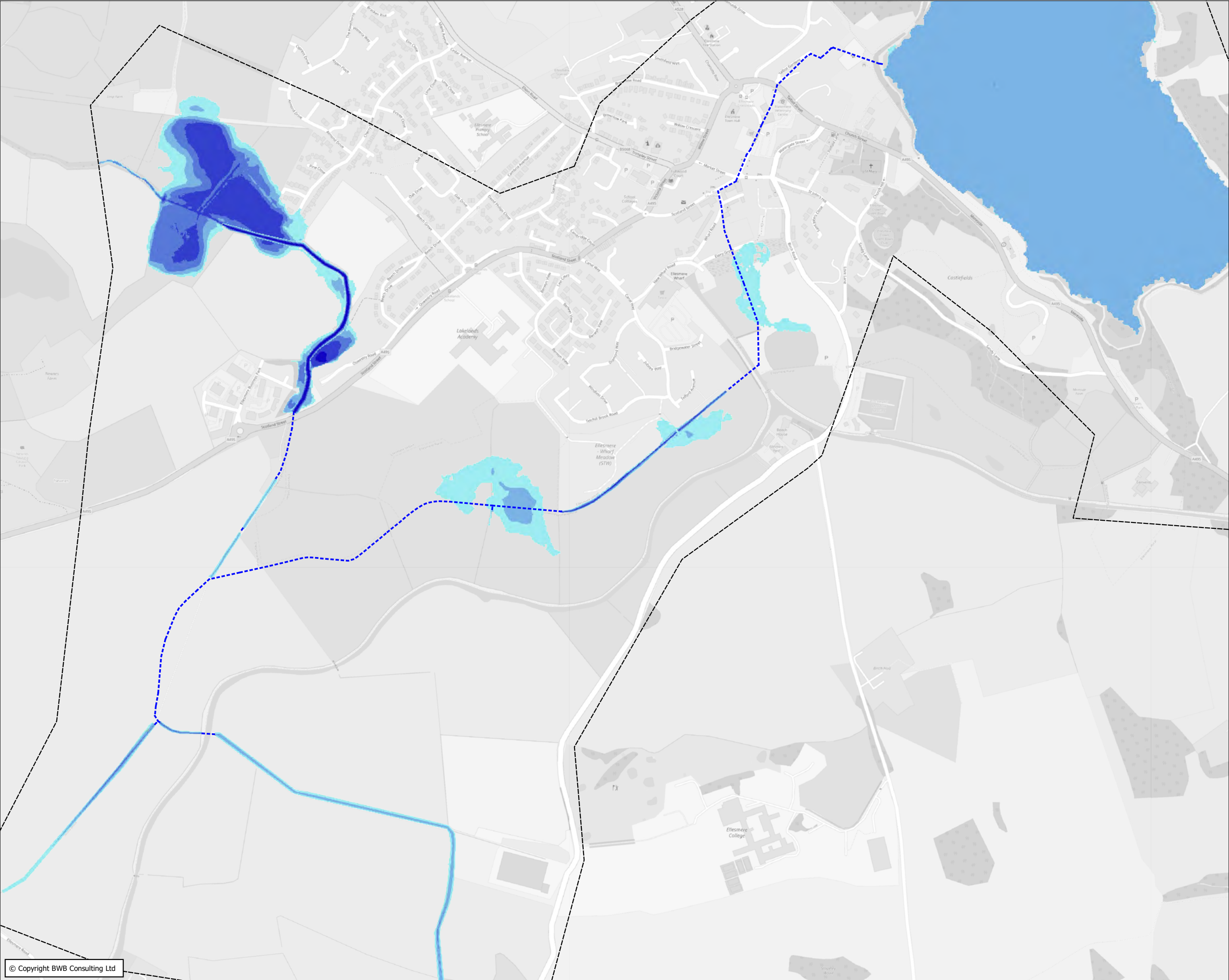
**Peak Flood Depths:  
1 in 20-Year**

|          |          |           |          |
|----------|----------|-----------|----------|
| Drawn:   | R. Green | Reviewed: | AP       |
| BWB Ref: | BMV 2025 | Date:     | 06.04.22 |
|          |          | Scale@A3: | 1:7500   |

Drawing Status

**PRELIMINARY**

|                                                            |           |            |
|------------------------------------------------------------|-----------|------------|
| Project - Originator - Zone - Level - Type - Role - Number | Status    | Rev        |
| <b>EMM-BWB-ZZ-XX-DR-YE-0055</b>                            | <b>S2</b> | <b>P01</b> |



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  3. All dimensions in millimetres unless noted otherwise. All levels in metres unless noted otherwise.
  4. Any discrepancies noted on site are to be reported to the engineer immediately.
  5. Cartography © OpenStreetMap contributors

Key

Hydraulic Model Elements

- Culverts
- Model Extent

Flood Depth (m)

- <= 0.5
- 0.5 - 1.0
- 1.0 - 1.5
- 1.5 - 2.0
- >2.0

|     |          |                             |  |     |     |
|-----|----------|-----------------------------|--|-----|-----|
|     |          |                             |  |     |     |
|     |          |                             |  |     |     |
|     |          |                             |  |     |     |
| P01 | 06.04.22 | PRELIMINARY ISSUE           |  | RG  | AP  |
| Rev | Date     | Details of issues/ revision |  | Drw | Rev |

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Client

**Burbury Investments Ltd**

Project Title

**Ellesmere**

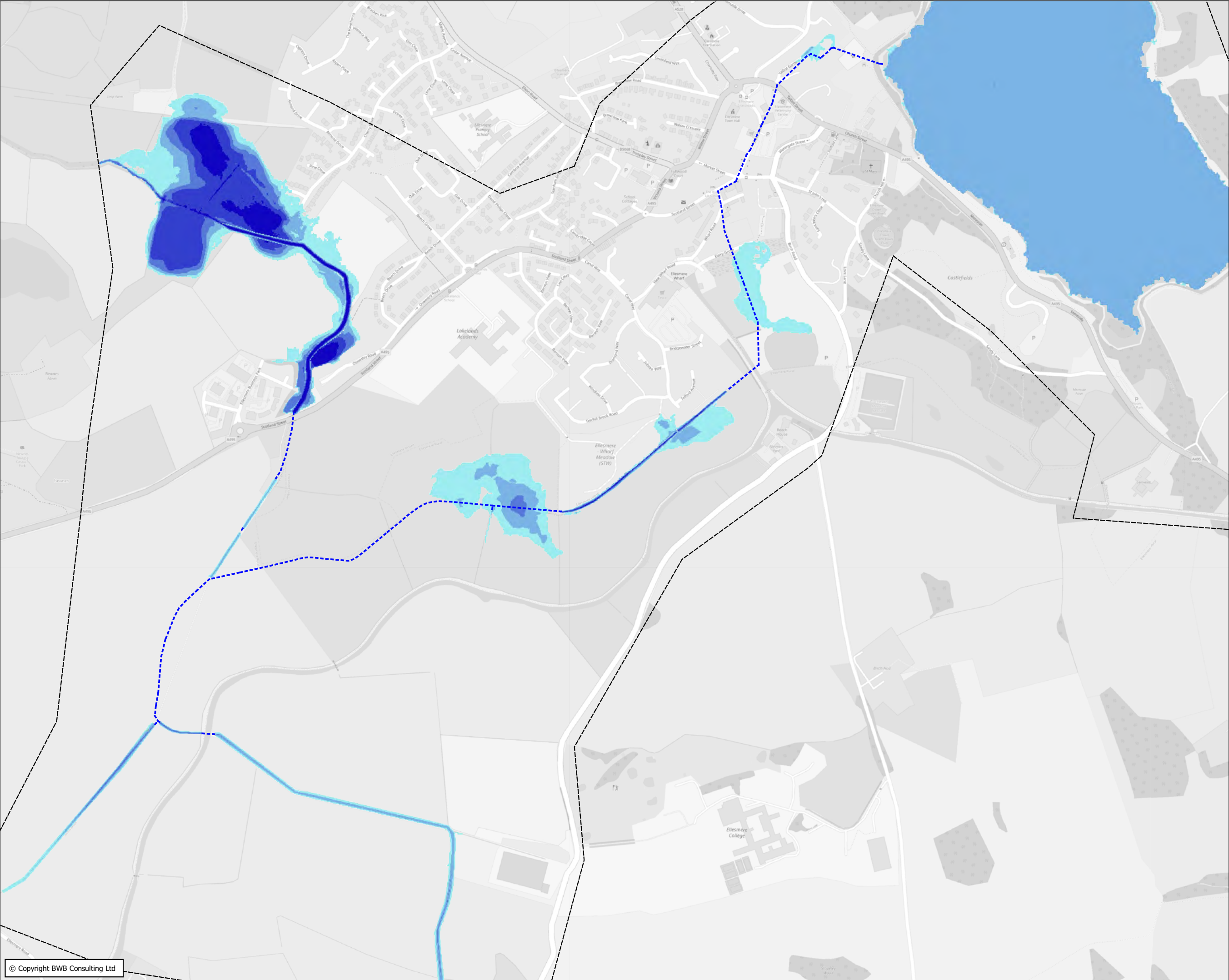
Drawing Title

**Peak Flood Depths:  
1 in 30-Year**

|                                                            |          |           |          |           |        |
|------------------------------------------------------------|----------|-----------|----------|-----------|--------|
| Drawn:                                                     | R. Green | Reviewed: | AP       |           |        |
| BWB Ref:                                                   | BMV 2025 | Date:     | 06.04.22 | Scale@A3: | 1:7500 |
| Drawing Status                                             |          |           |          |           |        |
| PRELIMINARY                                                |          |           |          |           |        |
| Project - Originator - Zone - Level - Type - Role - Number |          |           |          | Status    | Rev    |
| EMM-BWB-ZZ-XX-DR-YE-0056                                   |          |           |          | S2        | P01    |







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  4. Any discrepancies noted on site are to be reported to the engineer immediately.
  5. Cartography © OpenStreetMap contributors

**Key**

Hydraulic Model Elements

- Culverts
- Model Extent

Flood Depth (m)

- <= 0.5
- 0.5 - 1.0
- 1.0 - 1.5
- 1.5 - 2.0
- >2.0

|     |          |                             |  |  |         |
|-----|----------|-----------------------------|--|--|---------|
|     |          |                             |  |  |         |
|     |          |                             |  |  |         |
|     |          |                             |  |  |         |
| P01 | 06.04.22 | PRELIMINARY ISSUE           |  |  | RG AP   |
| Rev | Date     | Details of issues/ revision |  |  | Drw Rev |

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Client

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Project Title

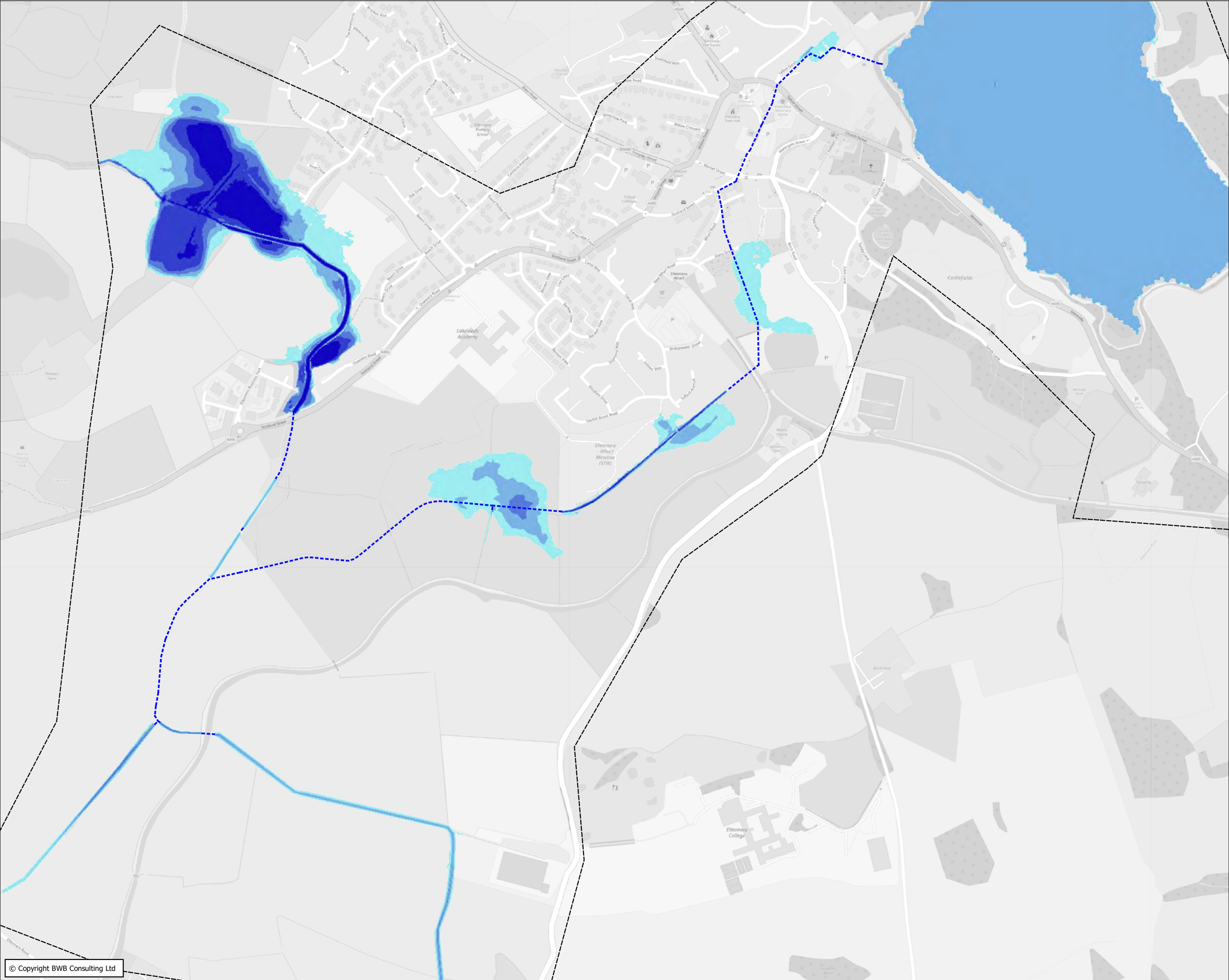
**Ellesmere**

Drawing Title

**Peak Flood Depths:  
1 in 75-Year**

|                                                            |          |           |          |           |        |
|------------------------------------------------------------|----------|-----------|----------|-----------|--------|
| Drawn:                                                     | R. Green | Reviewed: | AP       |           |        |
| BWB Ref:                                                   | BMV 2025 | Date:     | 06.04.22 | Scale@A3: | 1:7500 |
| Drawing Status                                             |          |           |          |           |        |
| PRELIMINARY                                                |          |           |          |           |        |
| Project - Originator - Zone - Level - Type - Role - Number |          |           |          | Status    | Rev    |
| EMM-BWB-ZZ-XX-DR-YE-0058                                   |          |           |          | S2        | P01    |





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  3. All dimensions in millimetres unless noted otherwise. All levels in metres unless noted otherwise.
  4. Any discrepancies noted on site are to be reported to the engineer immediately.
  5. Cartography © OpenStreetMap contributors

**Key**

Hydraulic Model Elements

- Culverts
- Model Extent

Flood Depth (m)

- <= 0.5
- 0.5 - 1.0
- 1.0 - 1.5
- 1.5 - 2.0
- >2.0

|     |          |                             |  |     |     |
|-----|----------|-----------------------------|--|-----|-----|
|     |          |                             |  |     |     |
|     |          |                             |  |     |     |
|     |          |                             |  |     |     |
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| Rev | Date     | Details of issues/ revision |  | Drw | Rev |

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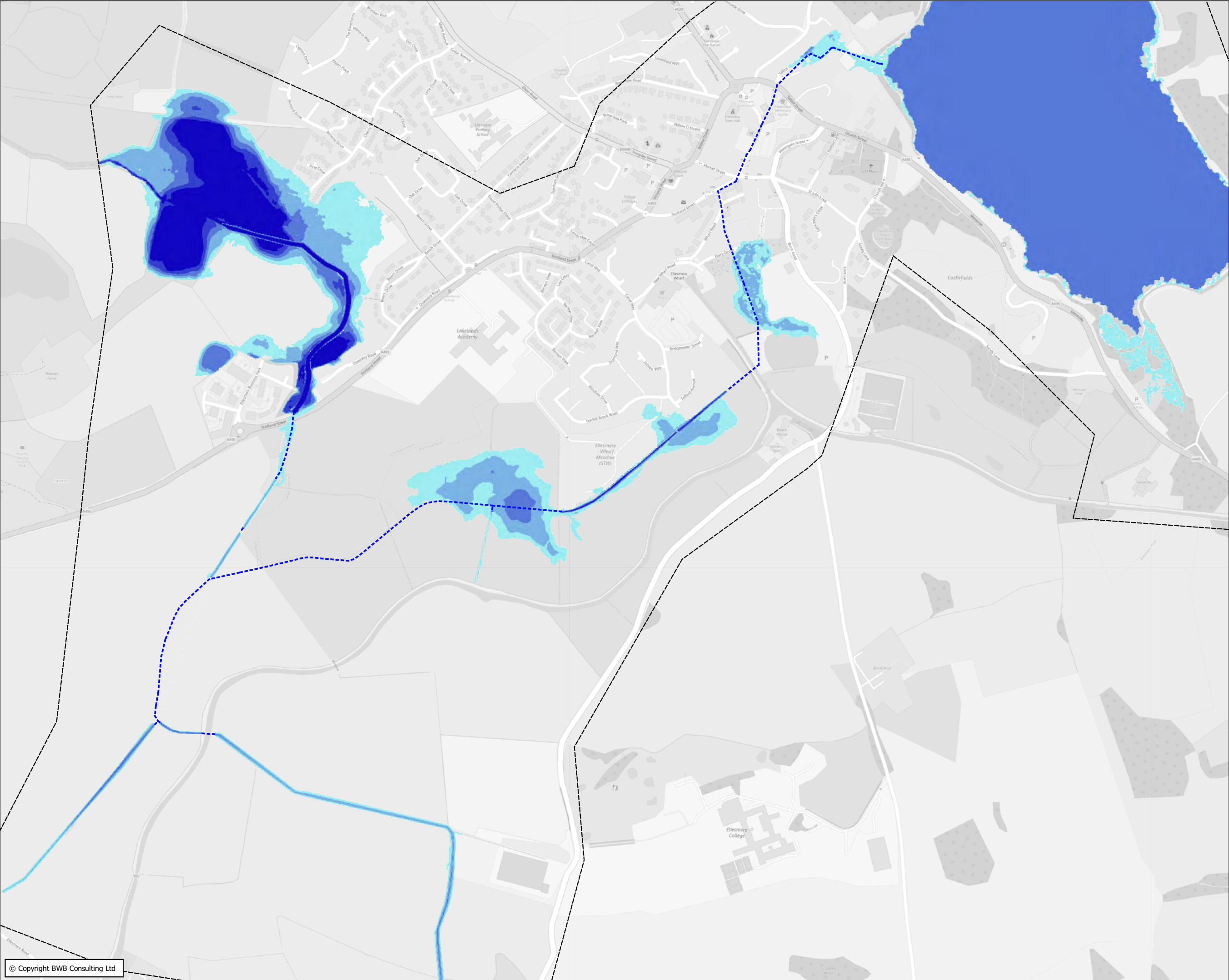
Project Title

**Ellesmere**

Drawing Title

**Peak Flood Depths:  
1 in 100-Year**

|                                                            |          |       |           |           |        |
|------------------------------------------------------------|----------|-------|-----------|-----------|--------|
| Drawn:                                                     | R. Green |       | Reviewed: | AP        |        |
| BWB Ref:                                                   | BMV 2025 | Date: | 06.04.22  | Scale@A3: | 1:7500 |
| Drawing Status                                             |          |       |           |           |        |
| PRELIMINARY                                                |          |       |           |           |        |
| Project - Originator - Zone - Level - Type - Role - Number |          |       |           | Status    | Rev    |
| EMM-BWB-ZZ-XX-DR-YE-0059                                   |          |       |           | S2        | P01    |



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  4. Any discrepancies noted on site are to be reported to the engineer immediately.
  5. Cartography © OpenStreetMap contributors

Key

Hydraulic Model Elements

- Culverts
- Model Extent

Flood Depth (m)

- <= 0.5
- 0.5 - 1.0
- 1.0 - 1.5
- 1.5 - 2.0
- >2.0

|     |          |                             |  |     |     |
|-----|----------|-----------------------------|--|-----|-----|
|     |          |                             |  |     |     |
|     |          |                             |  |     |     |
|     |          |                             |  |     |     |
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Project Title

**Ellesmere**

Drawing Title

**Peak Flood Depths:  
1 in 100-Year+33%**

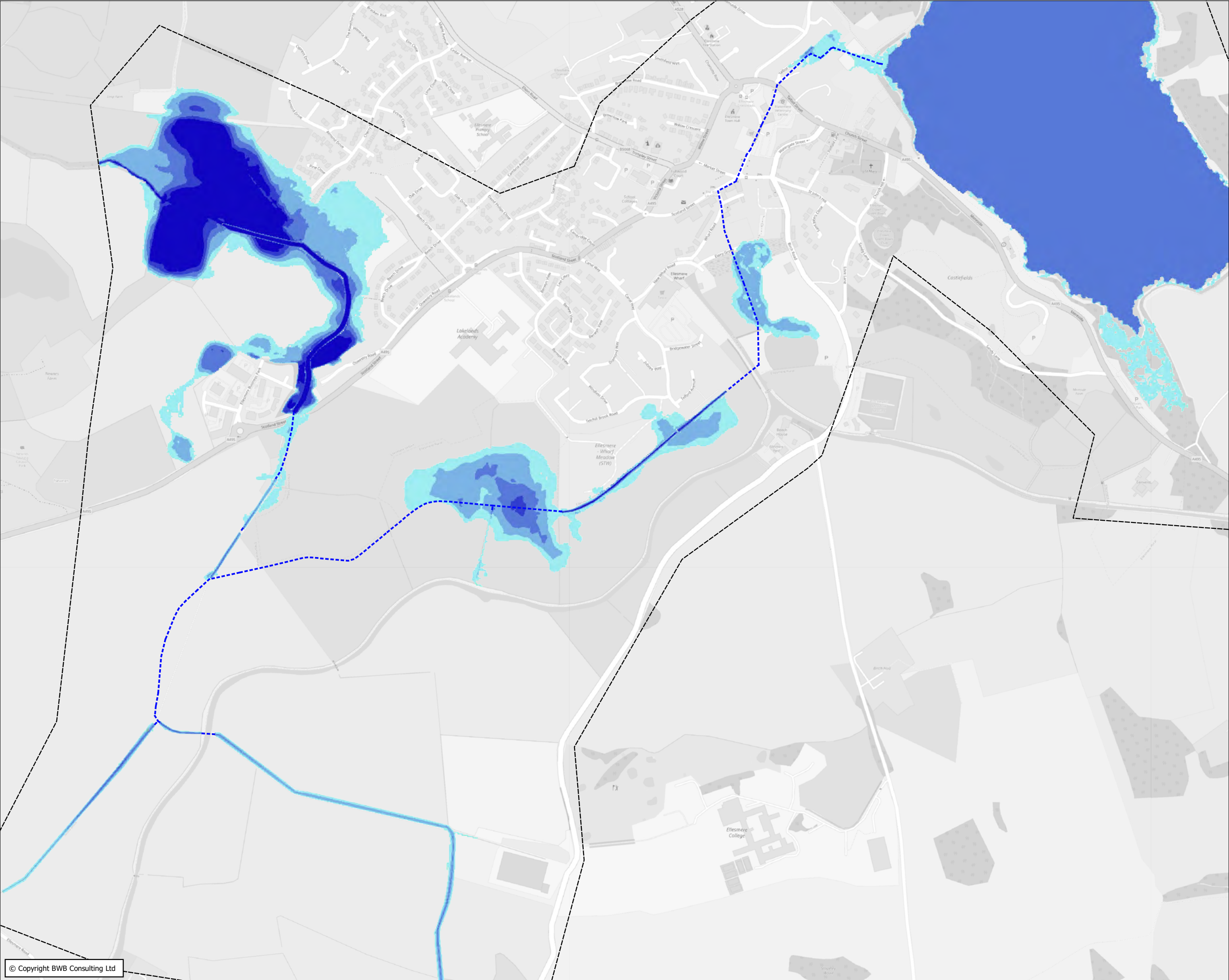
|          |          |           |          |
|----------|----------|-----------|----------|
| Drawn:   | R. Green | Reviewed: | AP       |
| BWB Ref: | BMV 2025 | Date:     | 06.04.22 |
|          |          | Scale@A3: | 1:7500   |

Drawing Status

**PRELIMINARY**

|                                                            |           |            |
|------------------------------------------------------------|-----------|------------|
| Project - Originator - Zone - Level - Type - Role - Number | Status    | Rev        |
| <b>EMM-BWB-ZZ-XX-DR-YE-0060</b>                            | <b>S2</b> | <b>P01</b> |





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  3. All dimensions in millimetres unless noted otherwise. All levels in metres unless noted otherwise.
  4. Any discrepancies noted on site are to be reported to the engineer immediately.
  5. Cartography © OpenStreetMap contributors

Key

Hydraulic Model Elements

- Culverts
- Model Extent

Flood Depth (m)

- <= 0.5
- 0.5 - 1.0
- 1.0 - 1.5
- 1.5 - 2.0
- >2.0

|     |          |                             |  |  |         |
|-----|----------|-----------------------------|--|--|---------|
|     |          |                             |  |  |         |
|     |          |                             |  |  |         |
|     |          |                             |  |  |         |
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| Rev | Date     | Details of issues/ revision |  |  | Drw Rev |

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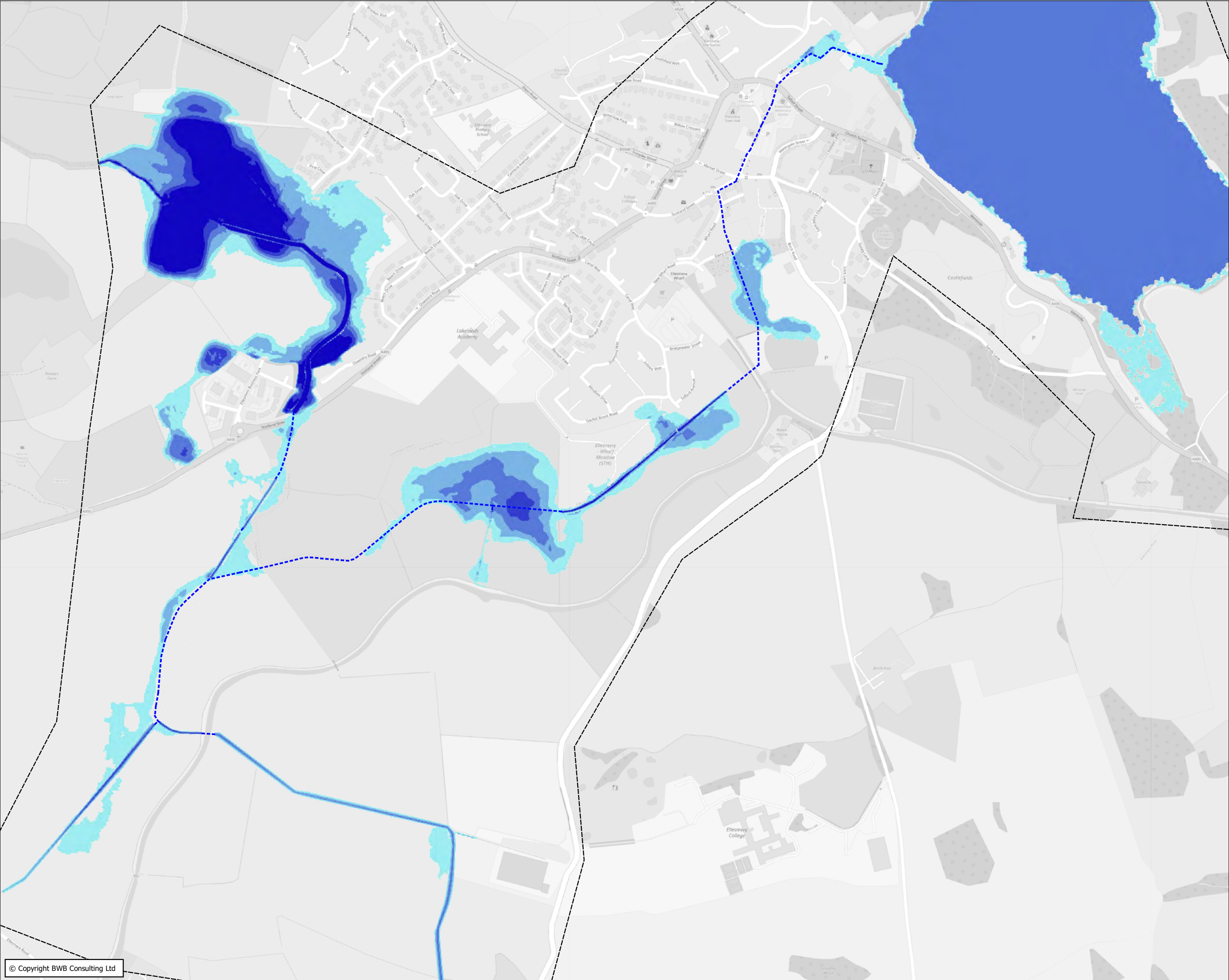
Project Title

**Ellesmere**

Drawing Title

**Peak Flood Depths:  
1 in 100-Year+44%**

|                                                            |          |           |          |           |        |
|------------------------------------------------------------|----------|-----------|----------|-----------|--------|
| Drawn:                                                     | R. Green | Reviewed: | AP       |           |        |
| BWB Ref:                                                   | BMV 2025 | Date:     | 06.04.22 | Scale@A3: | 1:7500 |
| Drawing Status                                             |          |           |          |           |        |
| PRELIMINARY                                                |          |           |          |           |        |
| Project - Originator - Zone - Level - Type - Role - Number |          |           |          | Status    | Rev    |
| EMM-BWB-ZZ-XX-DR-YE-0061                                   |          |           |          | S2        | P01    |



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  3. All dimensions in millimetres unless noted otherwise. All levels in metres unless noted otherwise.
  4. Any discrepancies noted on site are to be reported to the engineer immediately.
  5. Cartography © OpenStreetMap contributors

Key

Hydraulic Model Elements

- Culverts
- Model Extent

Flood Depth (m)

- <= 0.5
- 0.5 - 1.0
- 1.0 - 1.5
- 1.5 - 2.0
- >2.0

|     |          |                             |  |  |         |
|-----|----------|-----------------------------|--|--|---------|
|     |          |                             |  |  |         |
|     |          |                             |  |  |         |
| P01 | 06.04.22 | PRELIMINARY ISSUE           |  |  | RG AP   |
| Rev | Date     | Details of issues/ revision |  |  | Drw Rev |

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Project Title

**Ellesmere**

Drawing Title

**Peak Flood Depths:  
1 in 1000-Year**

|          |           |           |          |
|----------|-----------|-----------|----------|
| Drawn:   | R. Green  | Reviewed: | AP       |
| BWB Ref: | BMV 2025  | Date:     | 06.04.22 |
|          | Scale@A3: | 1:7500    |          |

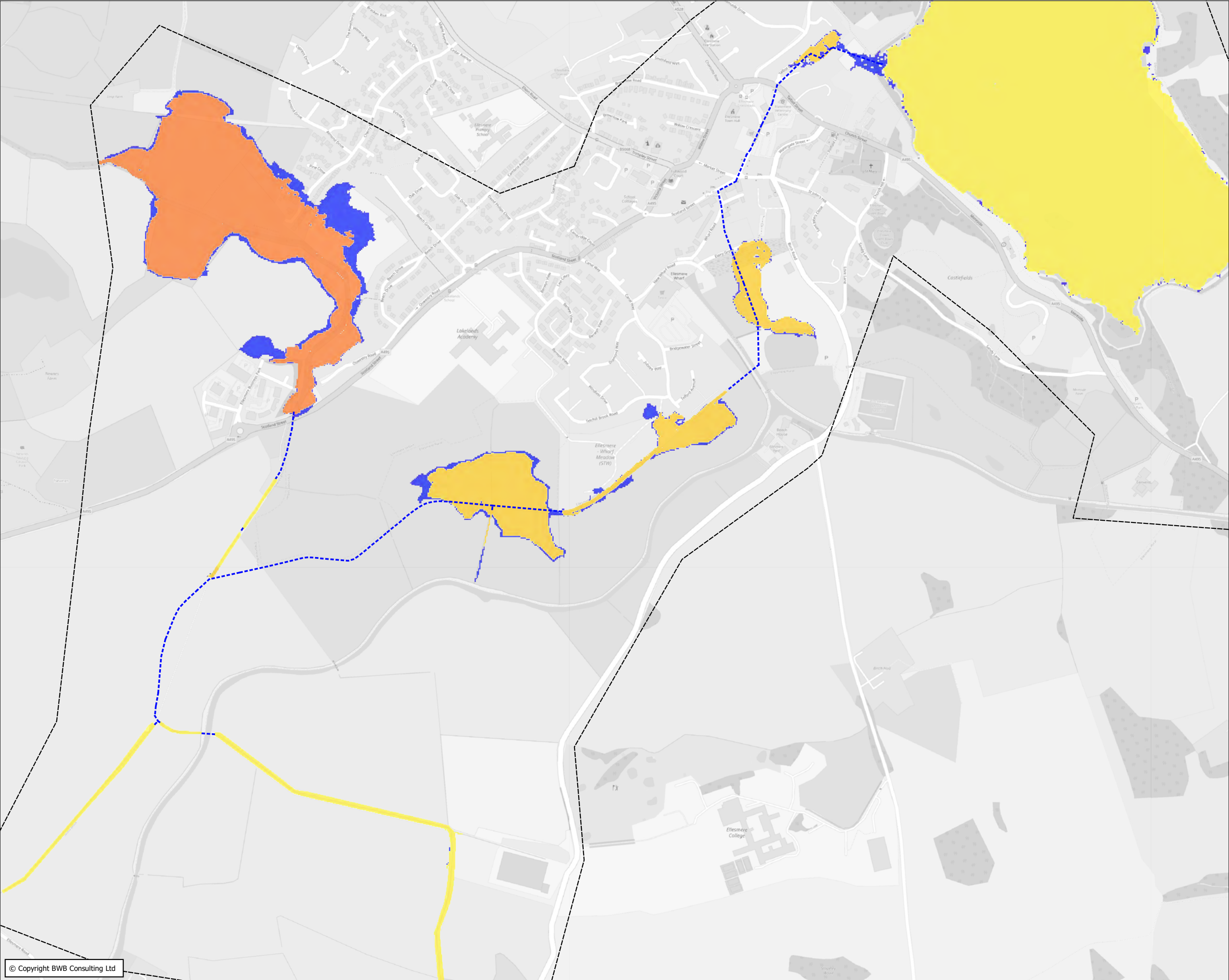
Drawing Status

**PRELIMINARY**

|                                                            |           |            |
|------------------------------------------------------------|-----------|------------|
| Project - Originator - Zone - Level - Type - Role - Number | Status    | Rev        |
| <b>EMM-BWB-ZZ-XX-DR-YE-0062</b>                            | <b>S2</b> | <b>P01</b> |



## Appendix 6: Sensitivity Testing



- Notes**
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  3. All dimensions in millimetres unless noted otherwise. All levels in metres unless noted otherwise.
  4. Any discrepancies noted on site are to be reported to the engineer immediately.
  5. Cartography © OpenStreetMap contributors

**Key**

**Hydraulic Model Elements**

- Culverts
- Model Extent

**Change in Flood Level from Baseline (m)**

- <= -0.50
- 0.50 - -0.40
- 0.40 - -0.30
- 0.30 - -0.20
- 0.20 - -0.10
- 0.10 - -0.01
- 0.01 - 0.01 (No Change)
- 0.01 - 0.10
- 0.10 - 0.20
- 0.20 - 0.30
- 0.30 - 0.40
- 0.40 - 0.50
- > 0.50

**Change in Floodplain Extent from Baseline**

- Former Wet Areas Now Dry
- Former Dry Areas Now Wet

|     |          |                             |  |  |         |
|-----|----------|-----------------------------|--|--|---------|
|     |          |                             |  |  |         |
|     |          |                             |  |  |         |
|     |          |                             |  |  |         |
| P01 | 06.04.22 | PRELIMINARY ISSUE           |  |  | RG AP   |
| Rev | Date     | Details of issues/ revision |  |  | Drw Rev |

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Project Title

**Ellesmere**

Drawing Title

**Sensitivity Tests:  
1 in 100-Year  
Flow +20%**

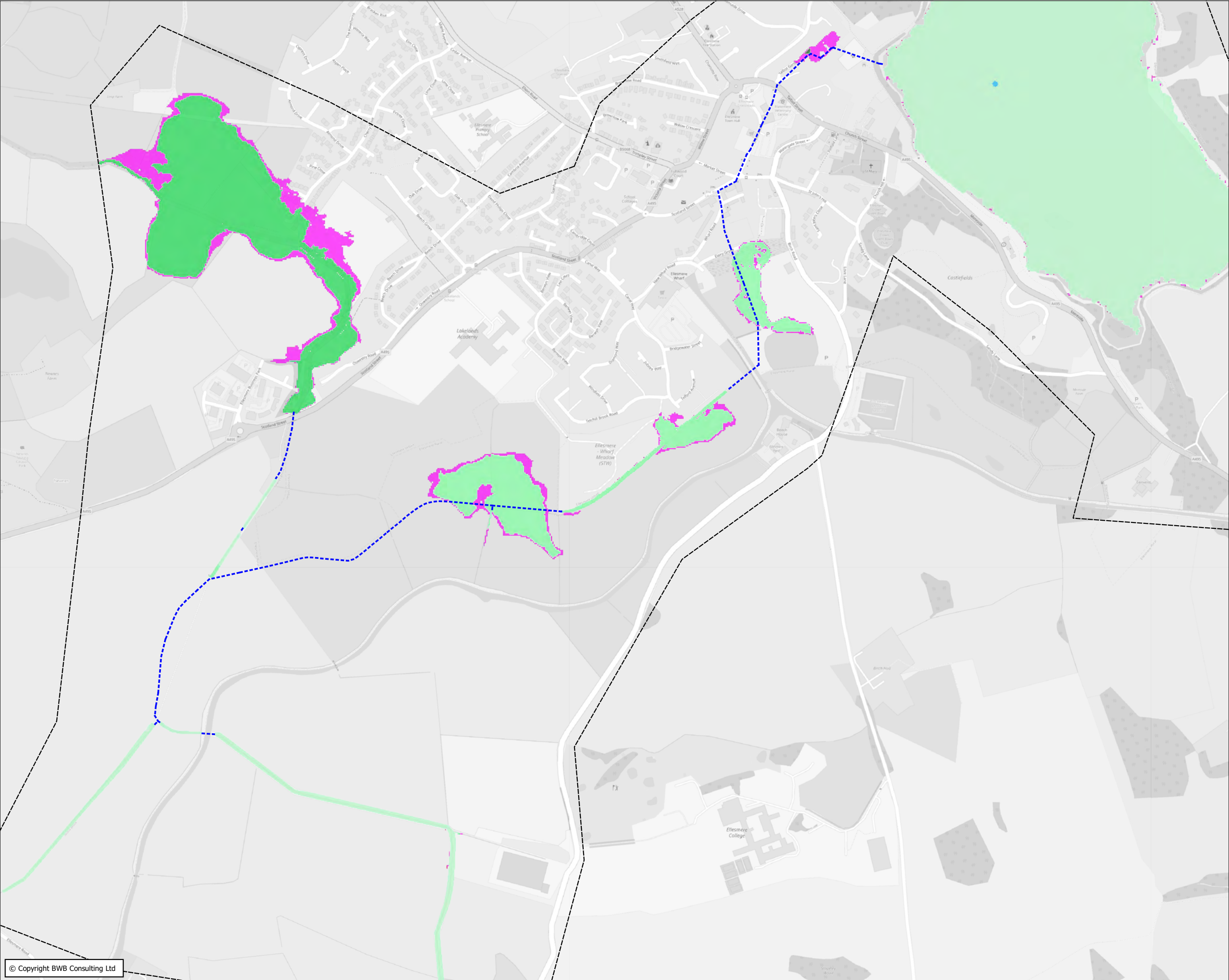
|          |          |           |          |
|----------|----------|-----------|----------|
| Drawn:   | R. Green | Reviewed: | AP       |
| BWB Ref: | BMV 2025 | Date:     | 06.04.22 |
|          |          | Scale@A3: | 1:7500   |

Drawing Status

**PRELIMINARY**

|                                                            |           |            |
|------------------------------------------------------------|-----------|------------|
| Project - Originator - Zone - Level - Type - Role - Number | Status    | Rev        |
| <b>EMM-BWB-ZZ-XX-DR-YE-0063</b>                            | <b>S2</b> | <b>P01</b> |





- Notes**
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  3. All dimensions in millimetres unless noted otherwise. All levels in metres unless noted otherwise.
  4. Any discrepancies noted on site are to be reported to the engineer immediately.
  5. Cartography © OpenStreetMap contributors

**Key**

Hydraulic Model Elements

- Culverts
- Model Extent

Change in Flood Level from Baseline (m)

- <= -0.50
- 0.50 - -0.40
- 0.40 - -0.30
- 0.30 - -0.20
- 0.20 - -0.10
- 0.10 - -0.01
- 0.01 - 0.01 (No Change)
- 0.01 - 0.10
- 0.10 - 0.20
- 0.20 - 0.30
- 0.30 - 0.40
- 0.40 - 0.50
- > 0.50

Change in Floodplain Extent from Baseline

- Former Wet Areas Now Dry
- Former Dry Areas Now Wet

|     |          |                             |  |     |     |
|-----|----------|-----------------------------|--|-----|-----|
|     |          |                             |  |     |     |
|     |          |                             |  |     |     |
|     |          |                             |  |     |     |
| P01 | 06.04.22 | PRELIMINARY ISSUE           |  | RG  | AP  |
| Rev | Date     | Details of issues/ revision |  | Drw | Rev |

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**Burbury Investments Ltd**

Project Title

**Ellesmere**

Drawing Title

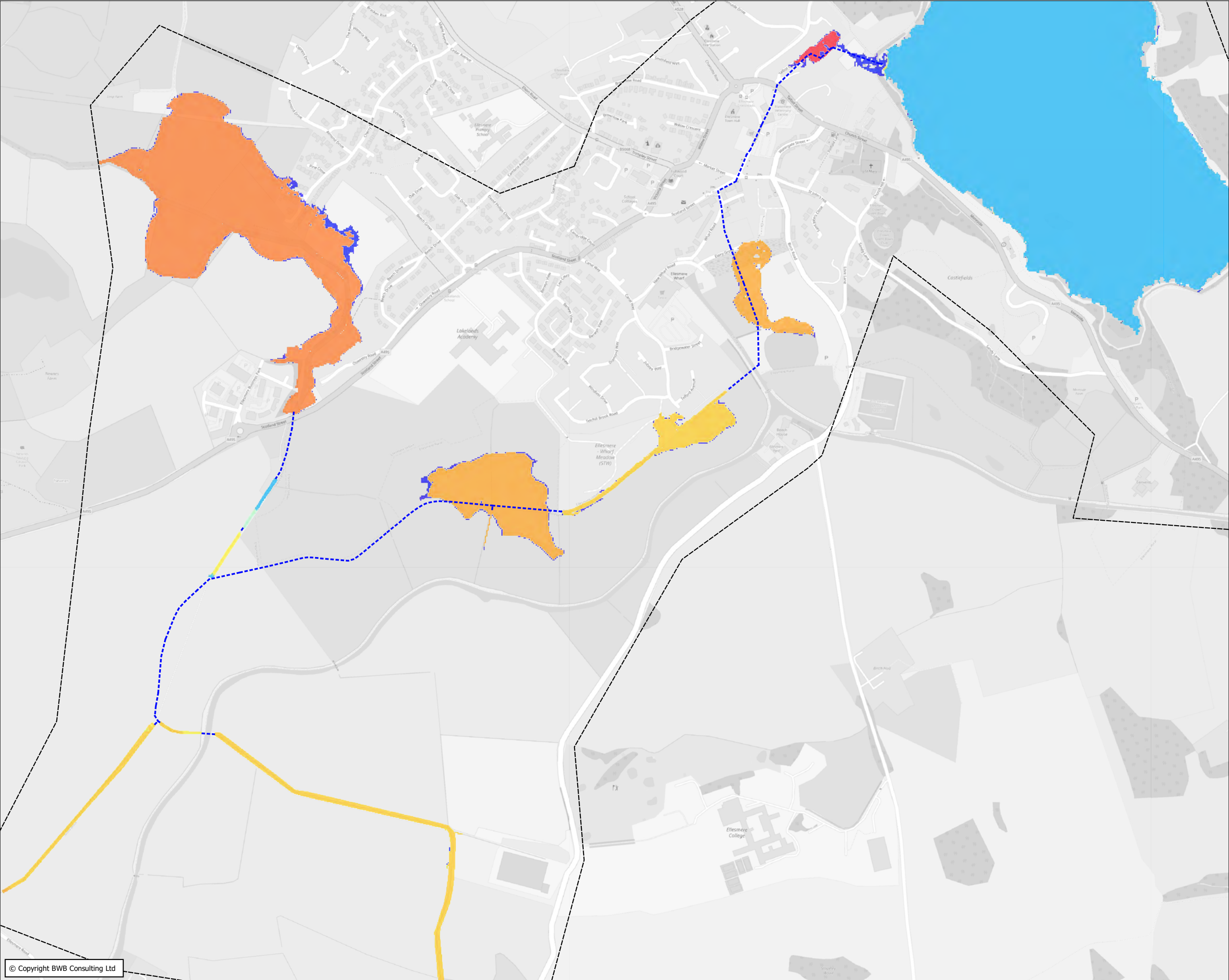
**Sensitivity Tests:  
1 in 100-Year  
Flow -20%**

|          |          |           |          |           |        |
|----------|----------|-----------|----------|-----------|--------|
| Drawn:   | R. Green | Reviewed: | AP       |           |        |
| BWB Ref: | BMV 2025 | Date:     | 06.04.22 | Scale@A3: | 1:7500 |

Drawing Status

**PRELIMINARY**

|                                                            |           |            |
|------------------------------------------------------------|-----------|------------|
| Project - Originator - Zone - Level - Type - Role - Number | Status    | Rev        |
| <b>EMM-BWB-ZZ-XX-DR-YE-0064</b>                            | <b>S2</b> | <b>P01</b> |



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  3. All dimensions in millimetres unless noted otherwise. All levels in metres unless noted otherwise.
  4. Any discrepancies noted on site are to be reported to the engineer immediately.
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**Key**

Hydraulic Model Elements

- Culverts
- Model Extent

Change in Flood Level from Baseline (m)

|                          |
|--------------------------|
| <= -0.125                |
| -0.125 - -0.100          |
| -0.100 - -0.075          |
| -0.075 - -0.050          |
| -0.050 - -0.025          |
| -0.025 - -0.01           |
| -0.01 - 0.01 (No Change) |
| 0.01 - 0.025             |
| 0.025 - 0.050            |
| 0.050 - 0.075            |
| 0.075 - 0.100            |
| 0.100 - 0.125            |
| > 0.125                  |

Change in Floodplain Extent from Baseline

- Former Wet Areas Now Dry
- Former Dry Areas Now Wet

|     |          |                             |  |  |         |
|-----|----------|-----------------------------|--|--|---------|
|     |          |                             |  |  |         |
|     |          |                             |  |  |         |
|     |          |                             |  |  |         |
| P01 | 06.04.22 | PRELIMINARY ISSUE           |  |  | RG AP   |
| Rev | Date     | Details of issues/ revision |  |  | Drw Rev |

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Project Title

**Ellesmere**

Drawing Title

**Sensitivity Tests:  
1 in 100-Year  
Roughness +20%**

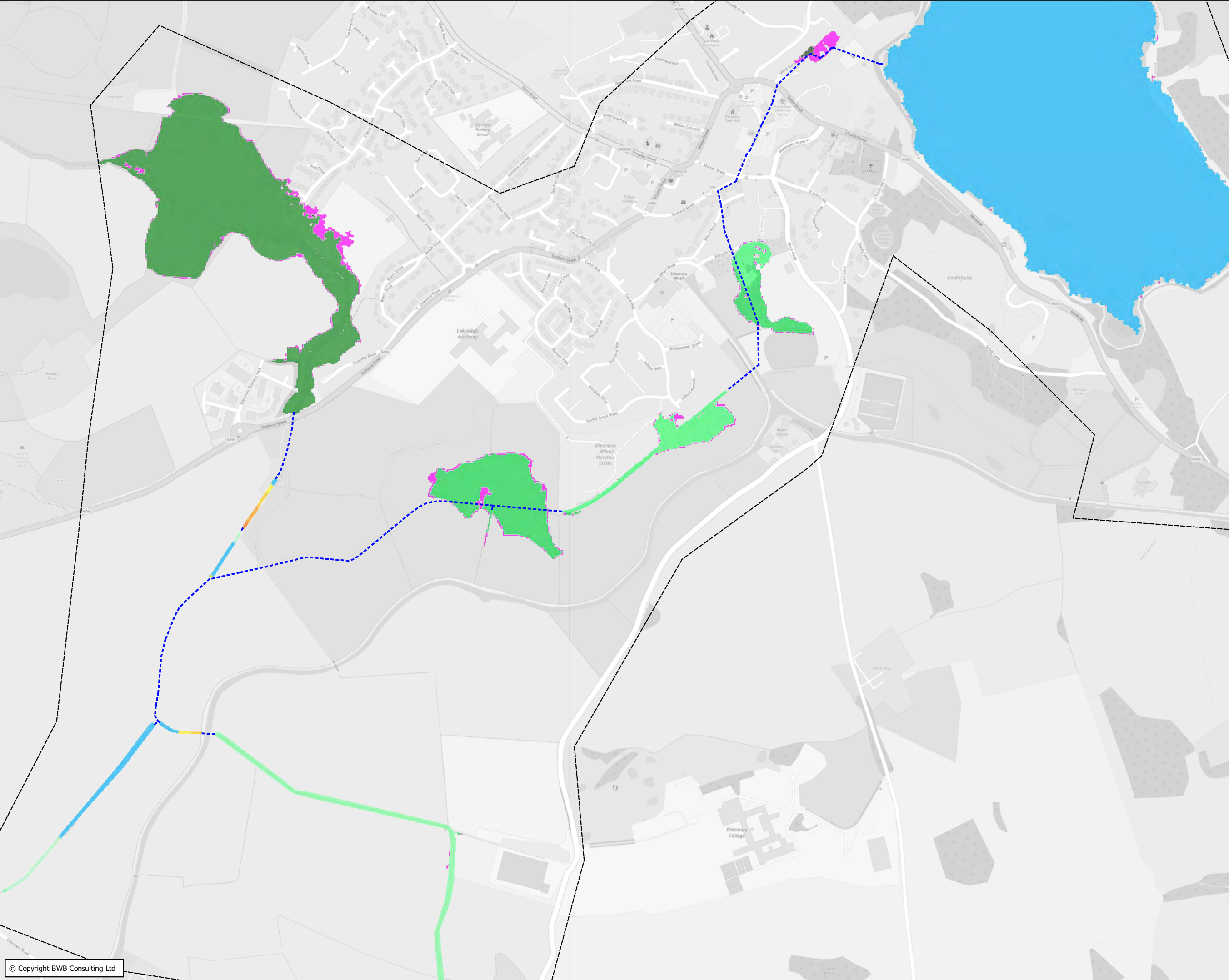
|          |          |           |          |
|----------|----------|-----------|----------|
| Drawn:   | R. Green | Reviewed: | AP       |
| BWB Ref: | BMV 2025 | Date:     | 06.04.22 |
|          |          | Scale@A3: | 1:7500   |

Drawing Status

**PRELIMINARY**

|                                                            |           |            |
|------------------------------------------------------------|-----------|------------|
| Project - Originator - Zone - Level - Type - Role - Number | Status    | Rev        |
| <b>EMM-BWB-ZZ-XX-DR-YE-0065</b>                            | <b>S2</b> | <b>P01</b> |





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  3. All dimensions in millimetres unless noted otherwise. All levels in metres unless noted otherwise.
  4. Any discrepancies noted on site are to be reported to the engineer immediately.
  5. Cartography © OpenStreetMap contributors

Key

Hydraulic Model Elements

- Culverts
- Model Extent

Change in Flood Level from Baseline (m)

- <= -0.125
- 0.125 - -0.100
- 0.100 - -0.075
- 0.075 - -0.050
- 0.050 - -0.025
- 0.025 - -0.01
- 0.01 - 0.01 (No Change)
- 0.01 - 0.025
- 0.025 - 0.050
- 0.050 - 0.075
- 0.075 - 0.100
- 0.100 - 0.125
- > 0.125

Change in Floodplain Extent from Baseline

- Former Wet Areas Now Dry
- Former Dry Areas Now Wet

|     |          |                             |  |  |         |
|-----|----------|-----------------------------|--|--|---------|
|     |          |                             |  |  |         |
|     |          |                             |  |  |         |
|     |          |                             |  |  |         |
| P01 | 06.04.22 | PRELIMINARY ISSUE           |  |  | RG AP   |
| Rev | Date     | Details of issues/ revision |  |  | Drw Rev |

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**Burbury Investments Ltd**

Project Title

**Ellesmere**

Drawing Title

**Sensitivity Tests:  
1 in 100-Year  
Roughness -20%**

|          |          |           |          |
|----------|----------|-----------|----------|
| Drawn:   | R. Green | Reviewed: | AP       |
| BWB Ref: | BMV 2025 | Date:     | 06.04.22 |
|          |          | Scale@A3: | 1:7500   |

Drawing Status

**PRELIMINARY**

|                                                            |           |            |
|------------------------------------------------------------|-----------|------------|
| Project - Originator - Zone - Level - Type - Role - Number | Status    | Rev        |
| <b>EMM-BWB-ZZ-XX-DR-YE-0066</b>                            | <b>S2</b> | <b>P01</b> |



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  3. All dimensions in millimetres unless noted otherwise. All levels in metres unless noted otherwise.
  4. Any discrepancies noted on site are to be reported to the engineer immediately.
  5. Cartography © OpenStreetMap contributors

**Key**

Hydraulic Model Elements

- Culverts
- Model Extent

Change in Flood Level from Baseline (m)

- ≤ -0.50
- 0.50 - -0.40
- 0.40 - -0.30
- 0.30 - -0.20
- 0.20 - -0.10
- 0.10 - -0.01
- 0.01 - 0.01 (No Change)
- 0.01 - 0.10
- 0.10 - 0.20
- 0.20 - 0.30
- 0.30 - 0.40
- 0.40 - 0.50
- > 0.50

Change in Floodplain Extent from Baseline

- Former Wet Areas Now Dry
- Former Dry Areas Now Wet

|     |          |                             |  |     |     |
|-----|----------|-----------------------------|--|-----|-----|
|     |          |                             |  |     |     |
|     |          |                             |  |     |     |
|     |          |                             |  |     |     |
| P01 | 06.04.22 | PRELIMINARY ISSUE           |  | RG  | AP  |
| Rev | Date     | Details of issues/ revision |  | Drw | Rev |

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Project Title

**Ellesmere**

Drawing Title

**Sensitivity Tests:  
1 in 100-Year  
Downstream Boundary +1m**

|          |          |           |          |
|----------|----------|-----------|----------|
| Drawn:   | R. Green | Reviewed: | AP       |
| BWB Ref: | BMV 2025 | Date:     | 06.04.22 |
|          |          | Scale@A3: | 1:7500   |

Drawing Status

**PRELIMINARY**

|                                                            |           |            |
|------------------------------------------------------------|-----------|------------|
| Project - Originator - Zone - Level - Type - Role - Number | Status    | Rev        |
| <b>EMM-BWB-ZZ-XX-DR-YE-0067</b>                            | <b>S2</b> | <b>P01</b> |





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  3. All dimensions in millimetres unless noted otherwise. All levels in metres unless noted otherwise.
  4. Any discrepancies noted on site are to be reported to the engineer immediately.
  5. Cartography © OpenStreetMap contributors

**Key**

Hydraulic Model Elements

- Culverts
- Model Extent

Change in Flood Level from Baseline (m)

- <= -0.50
- 0.50 - -0.40
- 0.40 - -0.30
- 0.30 - -0.20
- 0.20 - -0.10
- 0.10 - -0.01
- 0.01 - 0.01 (No Change)
- 0.01 - 0.10
- 0.10 - 0.20
- 0.20 - 0.30
- 0.30 - 0.40
- 0.40 - 0.50
- > 0.50

Change in Floodplain Extent from Baseline

- Former Wet Areas Now Dry
- Former Dry Areas Now Wet

|     |          |                             |  |  |         |
|-----|----------|-----------------------------|--|--|---------|
|     |          |                             |  |  |         |
|     |          |                             |  |  |         |
| P01 | 06.04.22 | PRELIMINARY ISSUE           |  |  | RG AP   |
| Rev | Date     | Details of issues/ revision |  |  | Drw Rev |

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Project Title

**Ellesmere**

Drawing Title

**Sensitivity Tests:  
1 in 100-Year  
Downstream Boundary -1m**

|                                                            |          |           |          |           |        |
|------------------------------------------------------------|----------|-----------|----------|-----------|--------|
| Drawn:                                                     | R. Green | Reviewed: | AP       |           |        |
| BWB Ref:                                                   | BMV 2025 | Date:     | 06.04.22 | Scale@A3: | 1:7500 |
| Drawing Status                                             |          |           |          |           |        |
| PRELIMINARY                                                |          |           |          |           |        |
| Project - Originator - Zone - Level - Type - Role - Number |          |           |          | Status    | Rev    |
| EMM-BWB-ZZ-XX-DR-YE-0068                                   |          |           |          | S2        | P01    |



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  4. Any discrepancies noted on site are to be reported to the engineer immediately.
  5. Cartography © OpenStreetMap contributors

**Key**

**Hydraulic Model Elements**

- Culverts
- Model Extent

**Change in Flood Level from Baseline (m)**

- <= -1.00
- 1.00 - -0.800
- 0.800 - -0.600
- 0.600 - -0.400
- 0.400 - -0.200
- 0.200 - -0.01
- 0.01 - 0.01 (No Change)
- 0.01 - 0.200
- 0.200 - 0.400
- 0.400 - 0.600
- 0.600 - 0.800
- 0.800 - 1.00
- > 1.00

**Change in Floodplain Extent from Baseline**

- Former Wet Areas Now Dry
- Former Dry Areas Now Wet

|     |          |                             |  |  |         |
|-----|----------|-----------------------------|--|--|---------|
|     |          |                             |  |  |         |
|     |          |                             |  |  |         |
| P01 | 06.04.22 | PRELIMINARY ISSUE           |  |  | RG AP   |
| Rev | Date     | Details of issues/ revision |  |  | Drw Rev |

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Project Title

**Ellesmere**

Drawing Title

**Sensitivity Tests:  
1 in 100-Year  
Blockage Scenario 1**

|          |          |           |          |           |        |
|----------|----------|-----------|----------|-----------|--------|
| Drawn:   | R. Green | Reviewed: | AP       |           |        |
| BWB Ref: | BMV 2025 | Date:     | 06.04.22 | Scale@A3: | 1:7500 |

Drawing Status

**PRELIMINARY**

|                                                            |           |            |
|------------------------------------------------------------|-----------|------------|
| Project - Originator - Zone - Level - Type - Role - Number | Status    | Rev        |
| <b>EMM-BWB-ZZ-XX-DR-YE-0069</b>                            | <b>S2</b> | <b>P01</b> |





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  3. All dimensions in millimetres unless noted otherwise. All levels in metres unless noted otherwise.
  4. Any discrepancies noted on site are to be reported to the engineer immediately.
  5. Cartography © OpenStreetMap contributors

**Key**

**Hydraulic Model Elements**

- Culverts
- Model Extent

**Change in Flood Level from Baseline (m)**

- <= -1.00
- 1.00 - -0.800
- 0.800 - -0.600
- 0.600 - -0.400
- 0.400 - -0.200
- 0.200 - -0.01
- 0.01 - 0.01 (No Change)
- 0.01 - 0.200
- 0.200 - 0.400
- 0.400 - 0.600
- 0.600 - 0.800
- 0.800 - 1.00
- > 1.00

**Change in Floodplain Extent from Baseline**

- Former Wet Areas Now Dry
- Former Dry Areas Now Wet

|     |          |                             |  |     |     |
|-----|----------|-----------------------------|--|-----|-----|
|     |          |                             |  |     |     |
|     |          |                             |  |     |     |
| P01 | 06.04.22 | PRELIMINARY ISSUE           |  | RG  | AP  |
| Rev | Date     | Details of issues/ revision |  | Drw | Rev |

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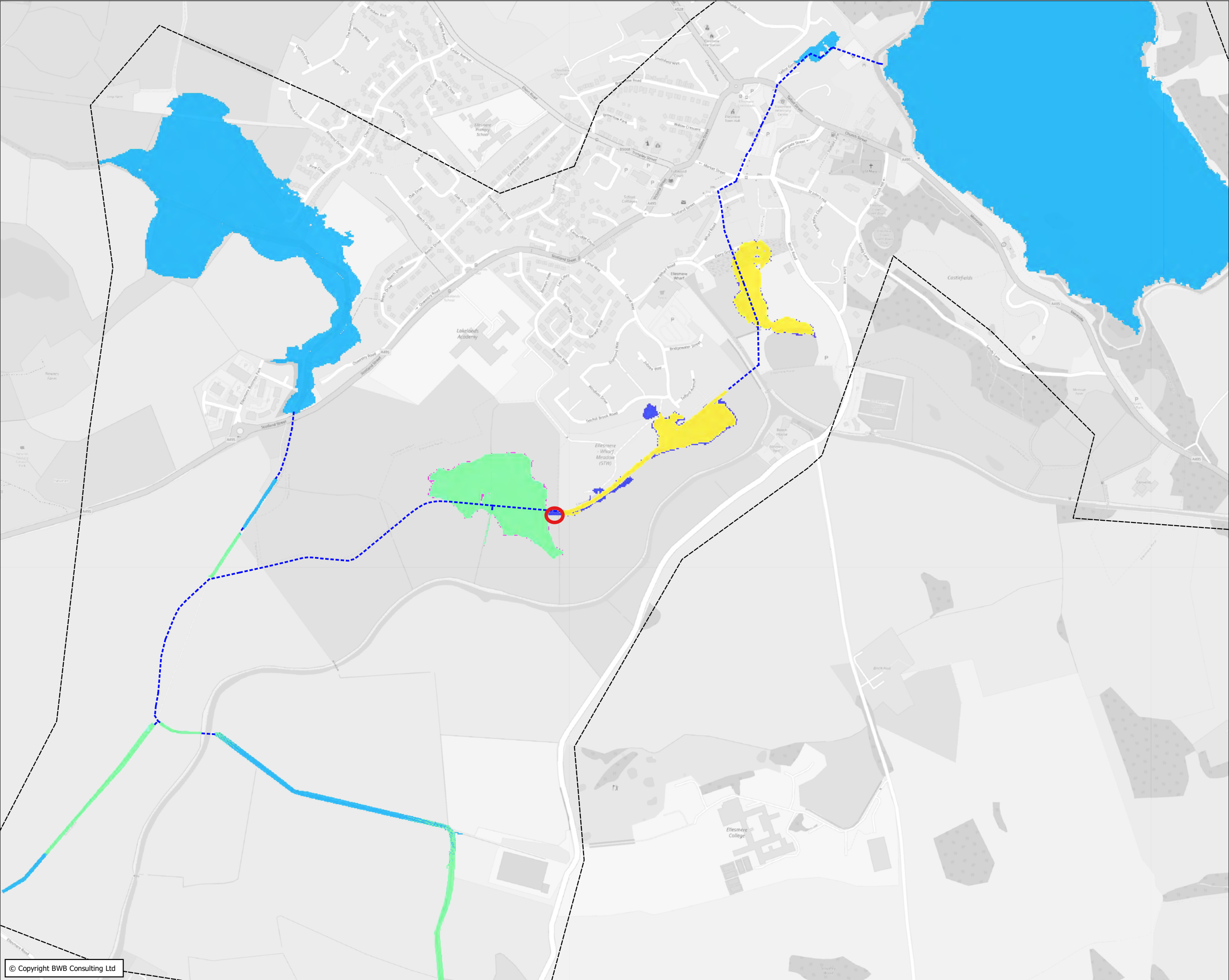
Project Title  
**Ellesmere**

Drawing Title  
**Sensitivity Tests:  
1 in 100-Year  
Blockage Scenario 2**

|           |          |           |          |
|-----------|----------|-----------|----------|
| Drawn:    | R. Green | Reviewed: | AP       |
| BWB Ref:  | BMV 2025 | Date:     | 06.04.22 |
| Scale@A3: | 1:7500   |           |          |

Drawing Status  
**PRELIMINARY**

|                                                            |           |            |
|------------------------------------------------------------|-----------|------------|
| Project - Originator - Zone - Level - Type - Role - Number | Status    | Rev        |
| <b>EMM-BWB-ZZ-XX-DR-YE-0070</b>                            | <b>S2</b> | <b>P01</b> |



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  4. Any discrepancies noted on site are to be reported to the engineer immediately.
  5. Cartography © OpenStreetMap contributors

**Key**

Hydraulic Model Elements

- Culverts
- Model Extent

Change in Flood Level from Baseline (m)

- <= -1.00
- 1.00 - -0.800
- 0.800 - -0.600
- 0.600 - -0.400
- 0.400 - -0.200
- 0.200 - -0.01
- 0.01 - 0.01 (No Change)
- 0.01 - 0.200
- 0.200 - 0.400
- 0.400 - 0.600
- 0.600 - 0.800
- 0.800 - 1.00
- > 1.00

Change in Floodplain Extent from Baseline

- Former Wet Areas Now Dry
- Former Dry Areas Now Wet

|     |          |                             |  |  |         |
|-----|----------|-----------------------------|--|--|---------|
|     |          |                             |  |  |         |
|     |          |                             |  |  |         |
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| Rev | Date     | Details of issues/ revision |  |  | Drw Rev |

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Project Title

**Ellesmere**

Drawing Title

**Sensitivity Tests:  
1 in 100-Year  
Blockage Scenario 3**

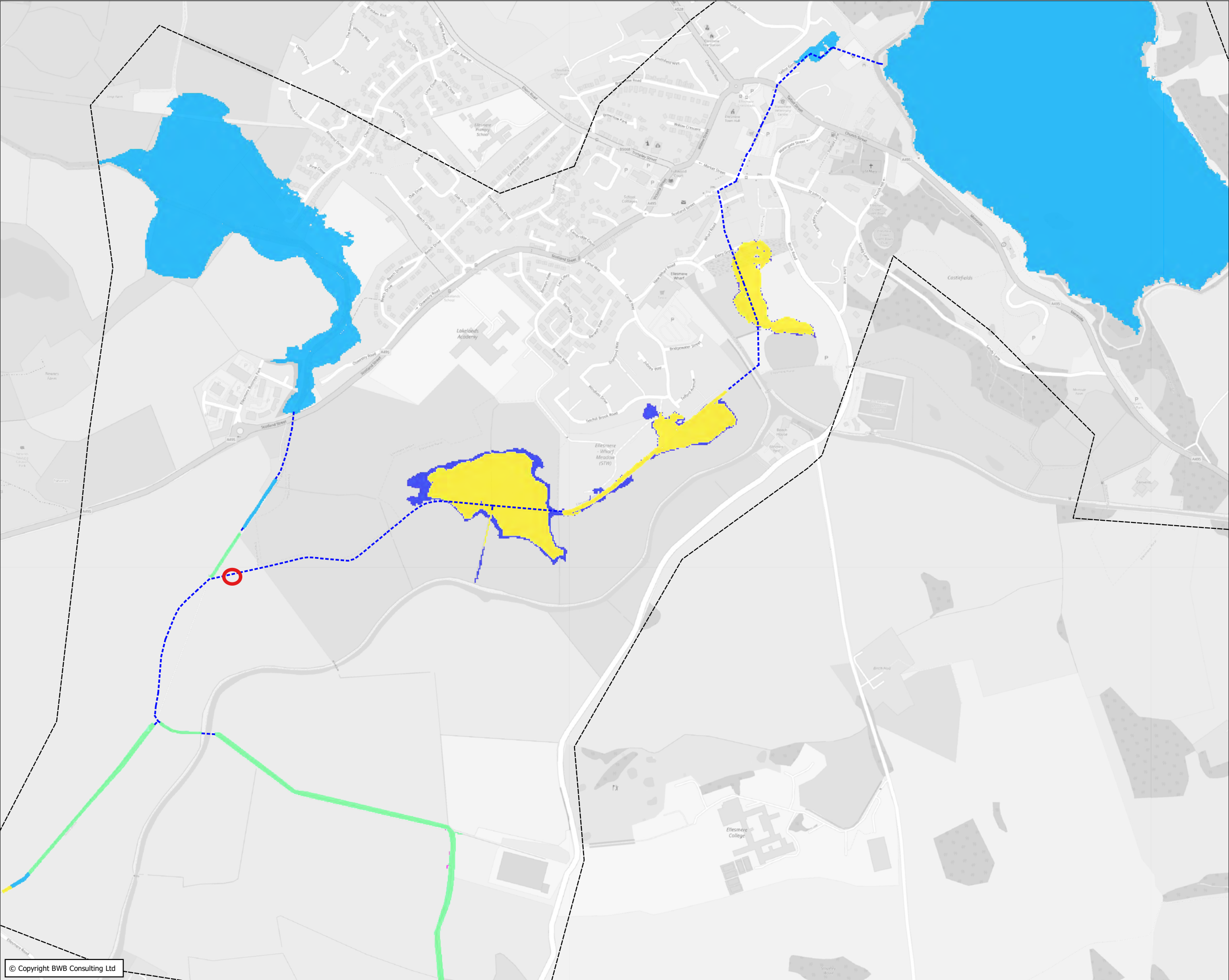
|          |          |           |          |
|----------|----------|-----------|----------|
| Drawn:   | R. Green | Reviewed: | AP       |
| BWB Ref: | BMV 2025 | Date:     | 06.04.22 |
|          |          | Scale@A3: | 1:7500   |

Drawing Status

**PRELIMINARY**

|                                                            |           |            |
|------------------------------------------------------------|-----------|------------|
| Project - Originator - Zone - Level - Type - Role - Number | Status    | Rev        |
| <b>EMM-BWB-ZZ-XX-DR-YE-0071</b>                            | <b>S2</b> | <b>P01</b> |





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  4. Any discrepancies noted on site are to be reported to the engineer immediately.
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**Key**

**Hydraulic Model Elements**

- Culverts
- Model Extent

**Change in Flood Level from Baseline (m)**

- <= -1.00
- 1.00 - -0.800
- 0.800 - -0.600
- 0.600 - -0.400
- 0.400 - -0.200
- 0.200 - -0.01
- 0.01 - 0.01 (No Change)
- 0.01 - 0.200
- 0.200 - 0.400
- 0.400 - 0.600
- 0.600 - 0.800
- 0.800 - 1.00
- > 1.00

**Change in Floodplain Extent from Baseline**

- Former Wet Areas Now Dry
- Former Dry Areas Now Wet

|     |          |                             |  |  |         |
|-----|----------|-----------------------------|--|--|---------|
|     |          |                             |  |  |         |
|     |          |                             |  |  |         |
| P01 | 06.04.22 | PRELIMINARY ISSUE           |  |  | RG AP   |
| Rev | Date     | Details of issues/ revision |  |  | Drw Rev |

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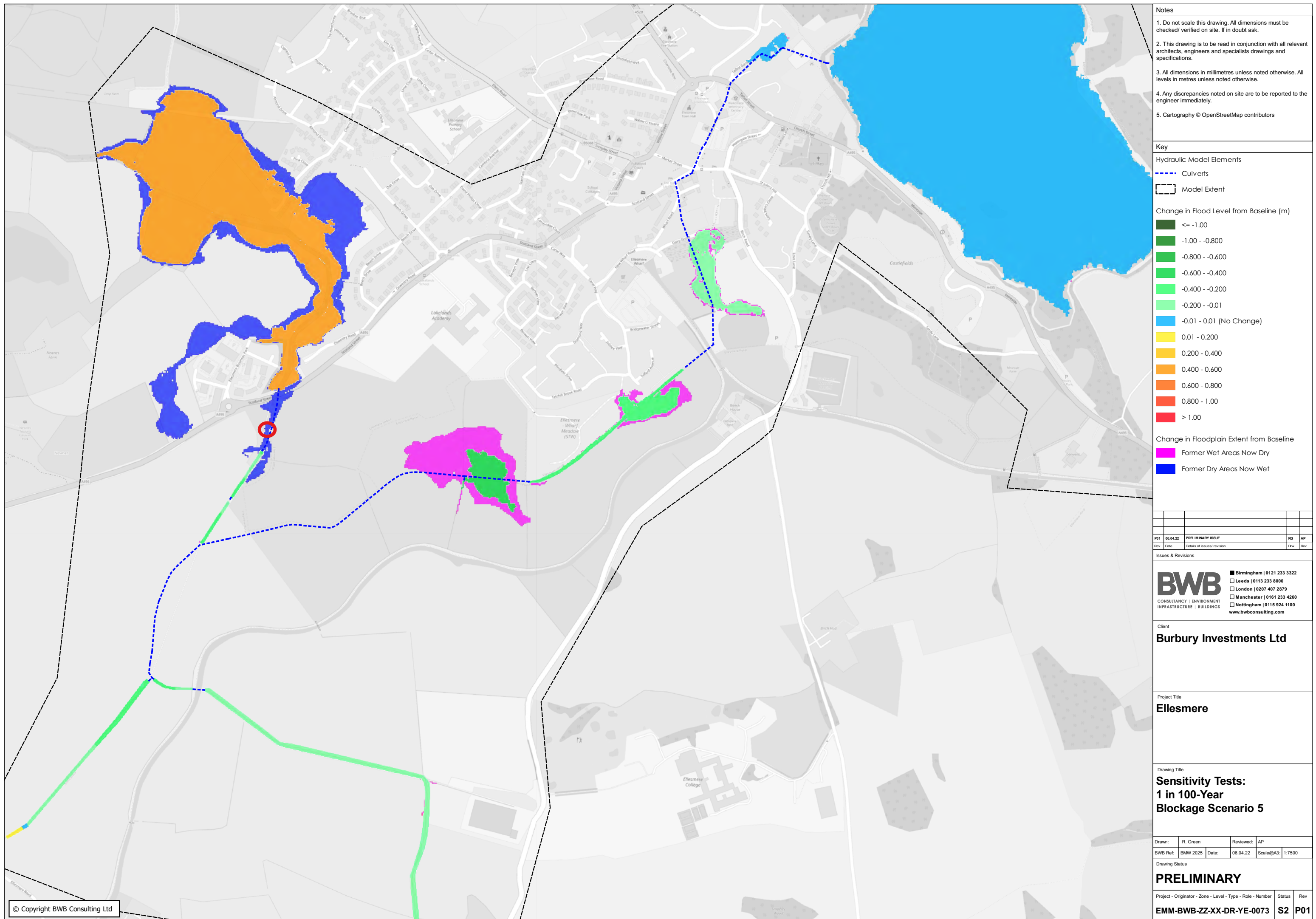
Project Title  
**Ellesmere**

Drawing Title  
**Sensitivity Tests:  
1 in 100-Year  
Blockage Scenario 4**

|          |          |           |          |           |        |
|----------|----------|-----------|----------|-----------|--------|
| Drawn:   | R. Green | Reviewed: | AP       |           |        |
| BWB Ref: | BMV 2025 | Date:     | 06.04.22 | Scale@A3: | 1:7500 |

Drawing Status  
**PRELIMINARY**

|                                                            |           |            |
|------------------------------------------------------------|-----------|------------|
| Project - Originator - Zone - Level - Type - Role - Number | Status    | Rev        |
| <b>EMM-BWB-ZZ-XX-DR-YE-0072</b>                            | <b>S2</b> | <b>P01</b> |







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  3. All dimensions in millimetres unless noted otherwise. All levels in metres unless noted otherwise.
  4. Any discrepancies noted on site are to be reported to the engineer immediately.
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**Key**

**Hydraulic Model Elements**

- Culverts
- Model Extent

**Change in Flood Level from Baseline (m)**

- <= -1.00
- 1.00 - -0.800
- 0.800 - -0.600
- 0.600 - -0.400
- 0.400 - -0.200
- 0.200 - -0.01
- 0.01 - 0.01 (No Change)
- 0.01 - 0.200
- 0.200 - 0.400
- 0.400 - 0.600
- 0.600 - 0.800
- 0.800 - 1.00
- > 1.00

**Change in Floodplain Extent from Baseline**

- Former Wet Areas Now Dry
- Former Dry Areas Now Wet

|     |          |                             |  |  |         |
|-----|----------|-----------------------------|--|--|---------|
|     |          |                             |  |  |         |
|     |          |                             |  |  |         |
| P01 | 06.04.22 | PRELIMINARY ISSUE           |  |  | RG AP   |
| Rev | Date     | Details of issues/ revision |  |  | Drw Rev |

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Project Title

**Ellesmere**

Drawing Title

**Sensitivity Tests:  
1 in 100-Year  
Blockage Scenario 6**

|          |          |           |          |           |        |
|----------|----------|-----------|----------|-----------|--------|
| Drawn:   | R. Green | Reviewed: | AP       |           |        |
| BWB Ref: | BMV 2025 | Date:     | 06.04.22 | Scale@A3: | 1:7500 |

Drawing Status

**PRELIMINARY**

|                                                            |           |            |
|------------------------------------------------------------|-----------|------------|
| Project - Originator - Zone - Level - Type - Role - Number | Status    | Rev        |
| <b>EMM-BWB-ZZ-XX-DR-YE-0074</b>                            | <b>S2</b> | <b>P01</b> |



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  4. Any discrepancies noted on site are to be reported to the engineer immediately.
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**Key**

**Hydraulic Model Elements**

- Culverts
- Model Extent

**Change in Flood Level from Baseline (m)**

- <= -1.00
- 1.00 - -0.800
- 0.800 - -0.600
- 0.600 - -0.400
- 0.400 - -0.200
- 0.200 - -0.01
- 0.01 - 0.01 (No Change)
- 0.01 - 0.200
- 0.200 - 0.400
- 0.400 - 0.600
- 0.600 - 0.800
- 0.800 - 1.00
- > 1.00

**Change in Floodplain Extent from Baseline**

- Former Wet Areas Now Dry
- Former Dry Areas Now Wet

|     |          |                             |  |  |         |
|-----|----------|-----------------------------|--|--|---------|
|     |          |                             |  |  |         |
|     |          |                             |  |  |         |
| P01 | 06.04.22 | PRELIMINARY ISSUE           |  |  | RG AP   |
| Rev | Date     | Details of issues/ revision |  |  | Drw Rev |

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Project Title

**Ellesmere**

Drawing Title

**Sensitivity Tests:  
1 in 100-Year  
Blockage Scenario 7**

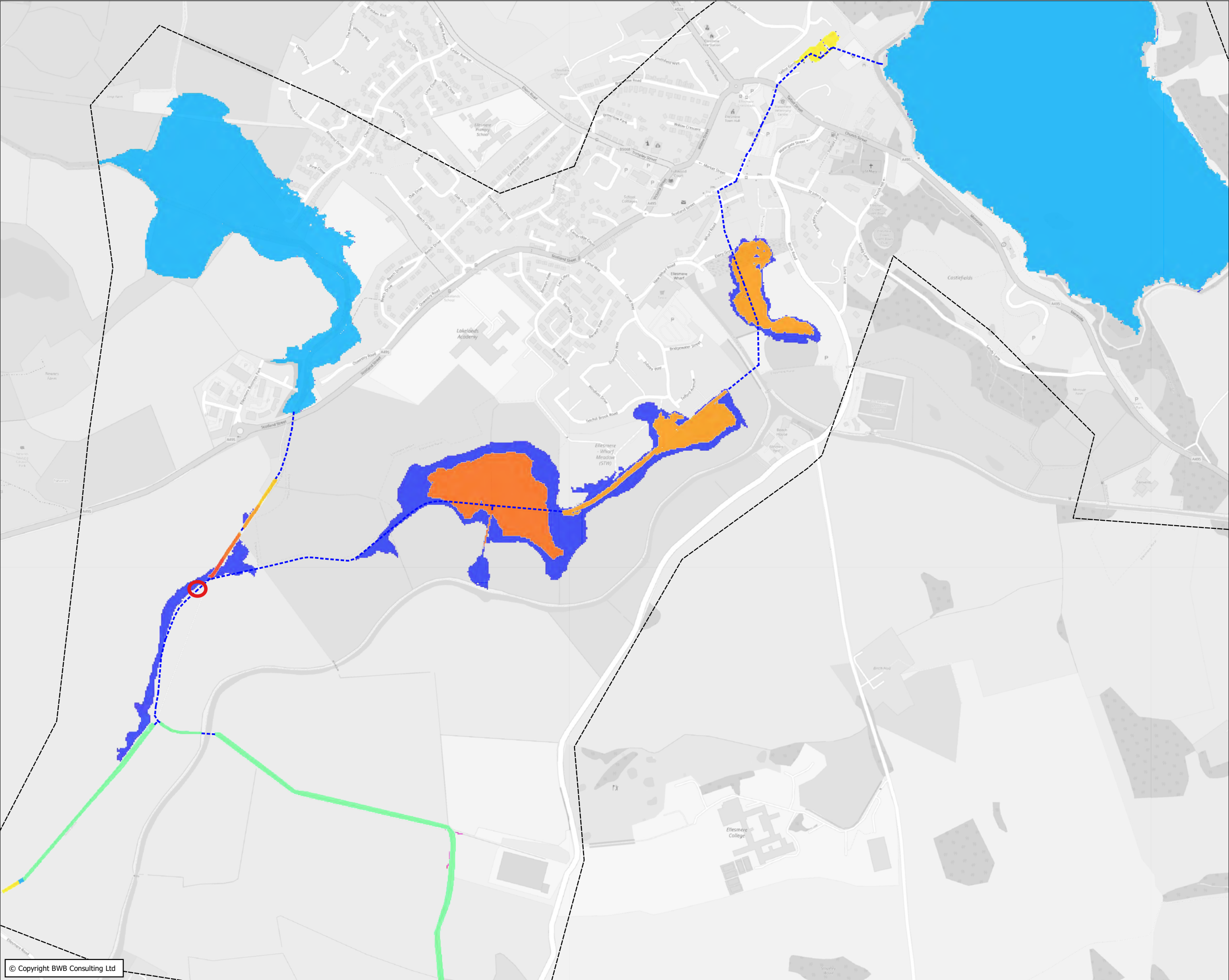
|          |          |           |          |           |        |
|----------|----------|-----------|----------|-----------|--------|
| Drawn:   | R. Green | Reviewed: | AP       |           |        |
| BWB Ref: | BMV 2025 | Date:     | 06.04.22 | Scale@A3: | 1:7500 |

Drawing Status

**PRELIMINARY**

|                                                            |           |            |
|------------------------------------------------------------|-----------|------------|
| Project - Originator - Zone - Level - Type - Role - Number | Status    | Rev        |
| <b>EMM-BWB-ZZ-XX-DR-YE-0075</b>                            | <b>S2</b> | <b>P01</b> |





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  4. Any discrepancies noted on site are to be reported to the engineer immediately.
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**Key**

**Hydraulic Model Elements**

- Culverts
- Model Extent

**Change in Flood Level from Baseline (m)**

- <= -1.00
- 1.00 - -0.800
- 0.800 - -0.600
- 0.600 - -0.400
- 0.400 - -0.200
- 0.200 - -0.01
- 0.01 - 0.01 (No Change)
- 0.01 - 0.200
- 0.200 - 0.400
- 0.400 - 0.600
- 0.600 - 0.800
- 0.800 - 1.00
- > 1.00

**Change in Floodplain Extent from Baseline**

- Former Wet Areas Now Dry
- Former Dry Areas Now Wet

|     |          |                             |  |     |     |
|-----|----------|-----------------------------|--|-----|-----|
|     |          |                             |  |     |     |
|     |          |                             |  |     |     |
| P01 | 06.04.22 | PRELIMINARY ISSUE           |  | RG  | AP  |
| Rev | Date     | Details of issues/ revision |  | Drw | Rev |

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Project Title

**Elkesmere**

Drawing Title

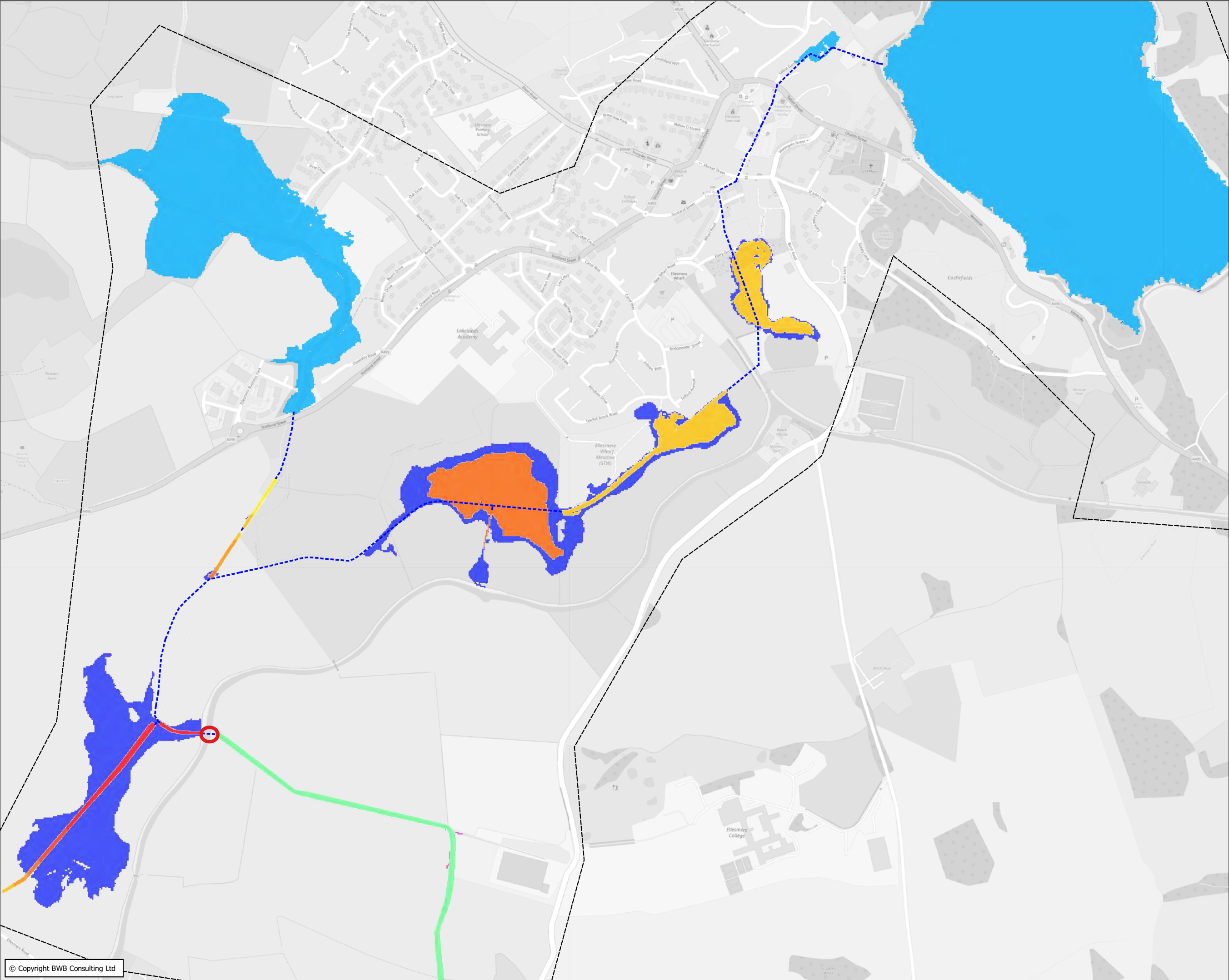
**Sensitivity Tests:  
1 in 100-Year  
Blockage Scenario 8**

|          |          |           |          |           |        |
|----------|----------|-----------|----------|-----------|--------|
| Drawn:   | R. Green | Reviewed: | AP       |           |        |
| BWB Ref: | BMV 2025 | Date:     | 06.04.22 | Scale@A3: | 1:7500 |

Drawing Status

**PRELIMINARY**

|                                                            |           |            |
|------------------------------------------------------------|-----------|------------|
| Project - Originator - Zone - Level - Type - Role - Number | Status    | Rev        |
| <b>EMM-BWB-ZZ-XX-DR-YE-0077</b>                            | <b>S2</b> | <b>P01</b> |



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  3. All dimensions in millimetres unless noted otherwise. All levels in metres unless noted otherwise.
  4. Any discrepancies noted on site are to be reported to the engineer immediately.
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**Key**

Hydraulic Model Elements

- Culverts
- Model Extent

Change in Flood Level from Baseline (m)

- <= -1.00
- 1.00 - -0.800
- 0.800 - -0.600
- 0.600 - -0.400
- 0.400 - -0.200
- 0.200 - -0.01
- 0.01 - 0.01 (No Change)
- 0.01 - 0.200
- 0.200 - 0.400
- 0.400 - 0.600
- 0.600 - 0.800
- 0.800 - 1.00
- > 1.00

Change in Floodplain Extent from Baseline

- Former Wet Areas Now Dry
- Former Dry Areas Now Wet

|     |          |                             |  |  |         |
|-----|----------|-----------------------------|--|--|---------|
|     |          |                             |  |  |         |
|     |          |                             |  |  |         |
| P01 | 06.04.22 | PRELIMINARY ISSUE           |  |  | RG AP   |
| Rev | Date     | Details of issues/ revision |  |  | Drw Rev |

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Project Title

**Ellesmere**

Drawing Title

**Sensitivity Tests:  
1 in 100-Year  
Blockage Scenario 9**

|          |          |           |          |
|----------|----------|-----------|----------|
| Drawn:   | R. Green | Reviewed: | AP       |
| BWB Ref: | BMV 2025 | Date:     | 06.04.22 |
|          |          | Scale@A3: | 1:7500   |

Drawing Status

**PRELIMINARY**

|                                                            |           |            |
|------------------------------------------------------------|-----------|------------|
| Project - Originator - Zone - Level - Type - Role - Number | Status    | Rev        |
| <b>EMM-BWB-ZZ-XX-DR-YE-0078</b>                            | <b>S2</b> | <b>P01</b> |