

Legend

Baseline 1000-year
Depth (m)

- < 0.1
- 0.1 - 0.2
- 0.2 - 0.5
- 0.5 - 1.0
- 1.0 - 1.5
- 1.5 - 2.0
- 2.0 - 3.0
- 3.0 <



Figure Title
 NHRR Hydraulic Modelling
 Flood Depths

Project Name
 North Hykeham
 Relief Road

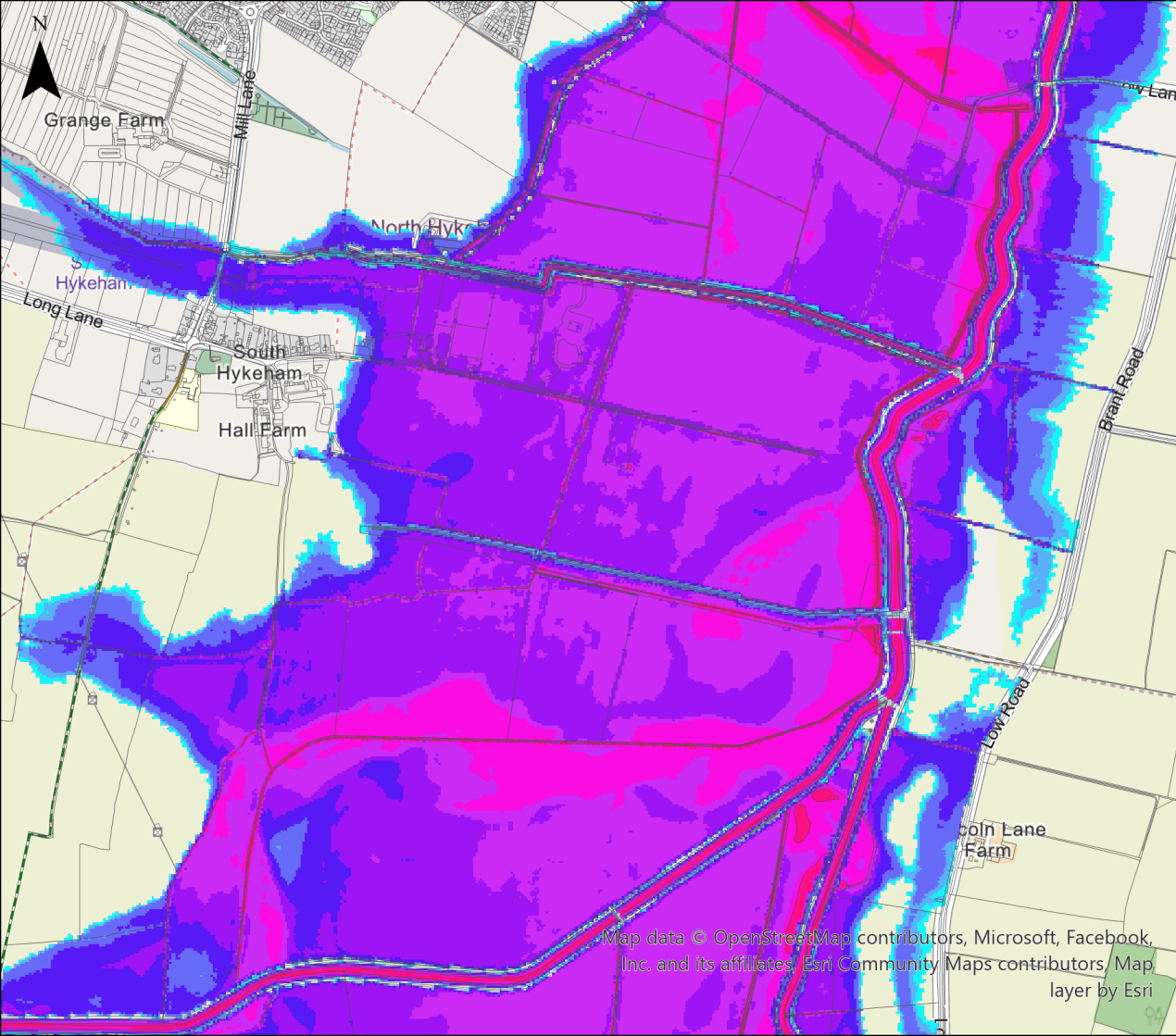
Project Number 1620013942	Issue 1
-------------------------------------	-------------------

Date June 2023	Prepared By HN
--------------------------	--------------------------

Client
 Balfour Beatty



Map data © OpenStreetMap contributors, Microsoft, Facebook, Inc. and its affiliates, Esri Community Maps contributors, Map layer by Esri



Legend

Baseline 1000-year Climate Change (2080 Higher)

Depth (m)

- < 0.1
- 0.1 - 0.2
- 0.2 - 0.5
- 0.5 - 1.0
- 1.0 - 1.5
- 1.5 - 2.0
- 2.0 - 3.0
- 3.0 <

Scale

0 0.1 0.2 0.4 km

Figure Title

NHRR Hydraulic Modelling Flood Depths

Project Name

North Hykeham Relief Road

Project Number	Issue
1620013942	1

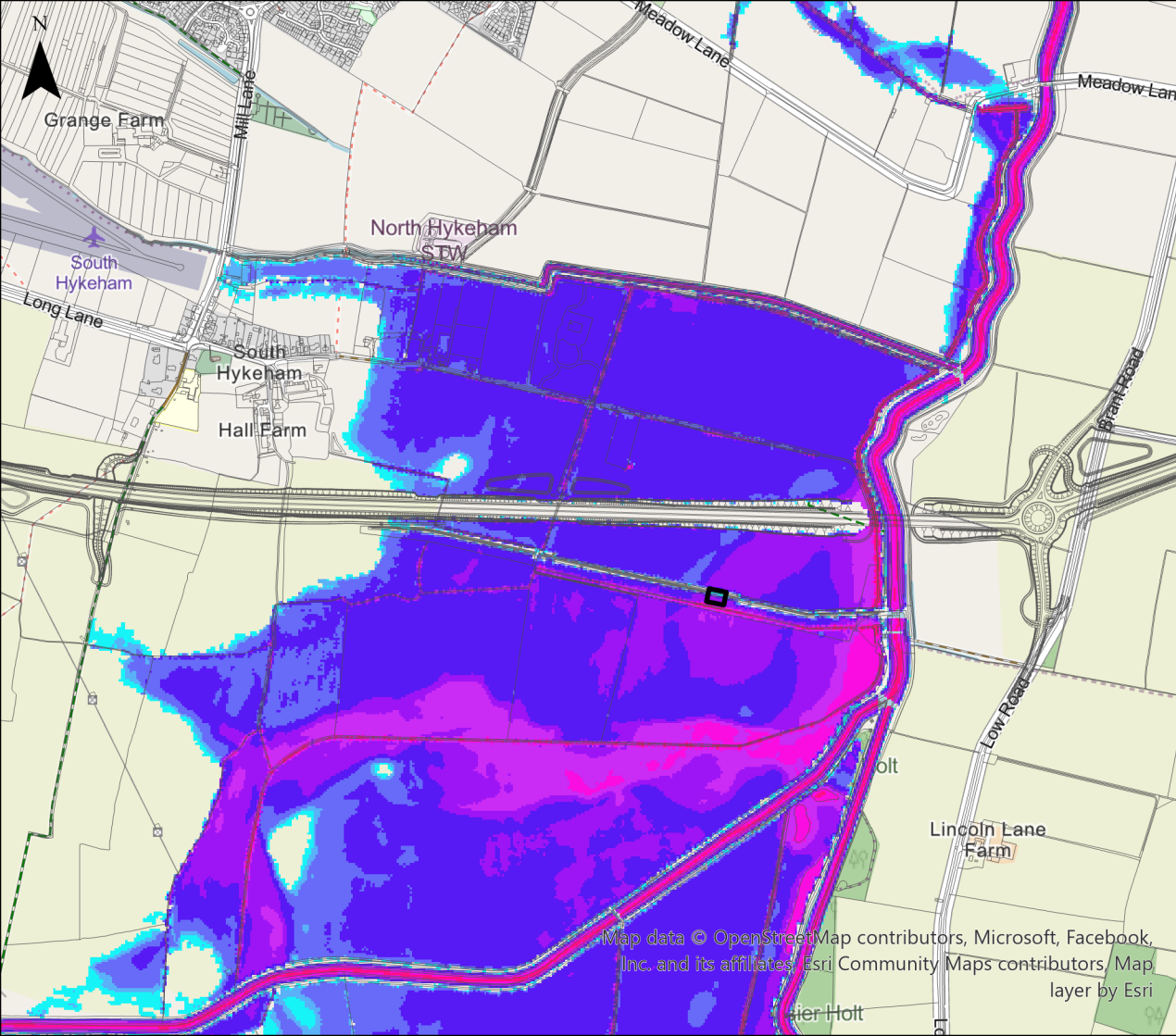
Date	Prepared By
June 2023	HN

Client

Balfour Beatty



Map data © OpenStreetMap contributors, Microsoft, Facebook, Inc. and its affiliates, Esri Community Maps contributors, Map layer by Esri



Legend

- NHRR scheme
- BREACH FSA

NHRR BREACH FSA 100-year

Depth (m)

- <math>< 0.1</math>
- 0.1 - 0.2
- 0.2 - 0.5
- 0.5 - 1.0
- 1.0 - 1.5
- 1.5 - 2.0
- 2.0 - 3.0
- 3.0 <



Figure Title
 NHRR Hydraulic Modelling
 Flood Depths

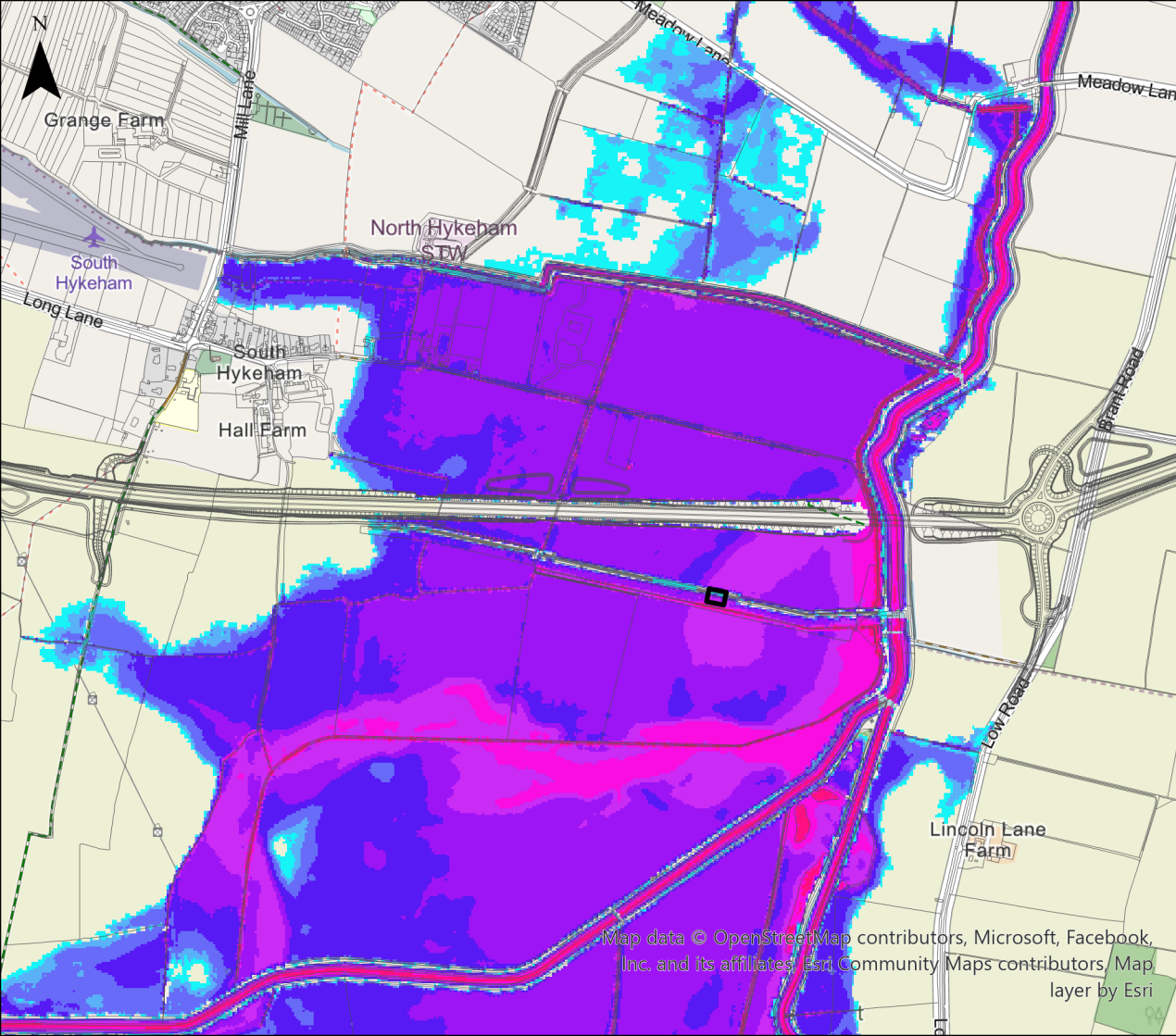
Project Name
 North Hykeham
 Relief Road

Project Number 1620013942	Issue 1
Date June 2023	Prepared By HN

Client
 Balfour Beatty



Map data © OpenStreetMap contributors, Microsoft, Facebook, Inc. and its affiliates, Esri Community Maps contributors, Map layer by Esri



Legend

- NHRR scheme
- BREACH FSA

NHRR BREACH FSA 100-year Climate Change (2080 Higher)

Depth (m)

- < 0.1
- 0.1 - 0.2
- 0.2 - 0.5
- 0.5 - 1.0
- 1.0 - 1.5
- 1.5 - 2.0
- 2.0 - 3.0
- 3.0 <



Figure Title
 NHRR Hydraulic Modelling
 Flood Depths

Project Name
 North Hykeham
 Relief Road

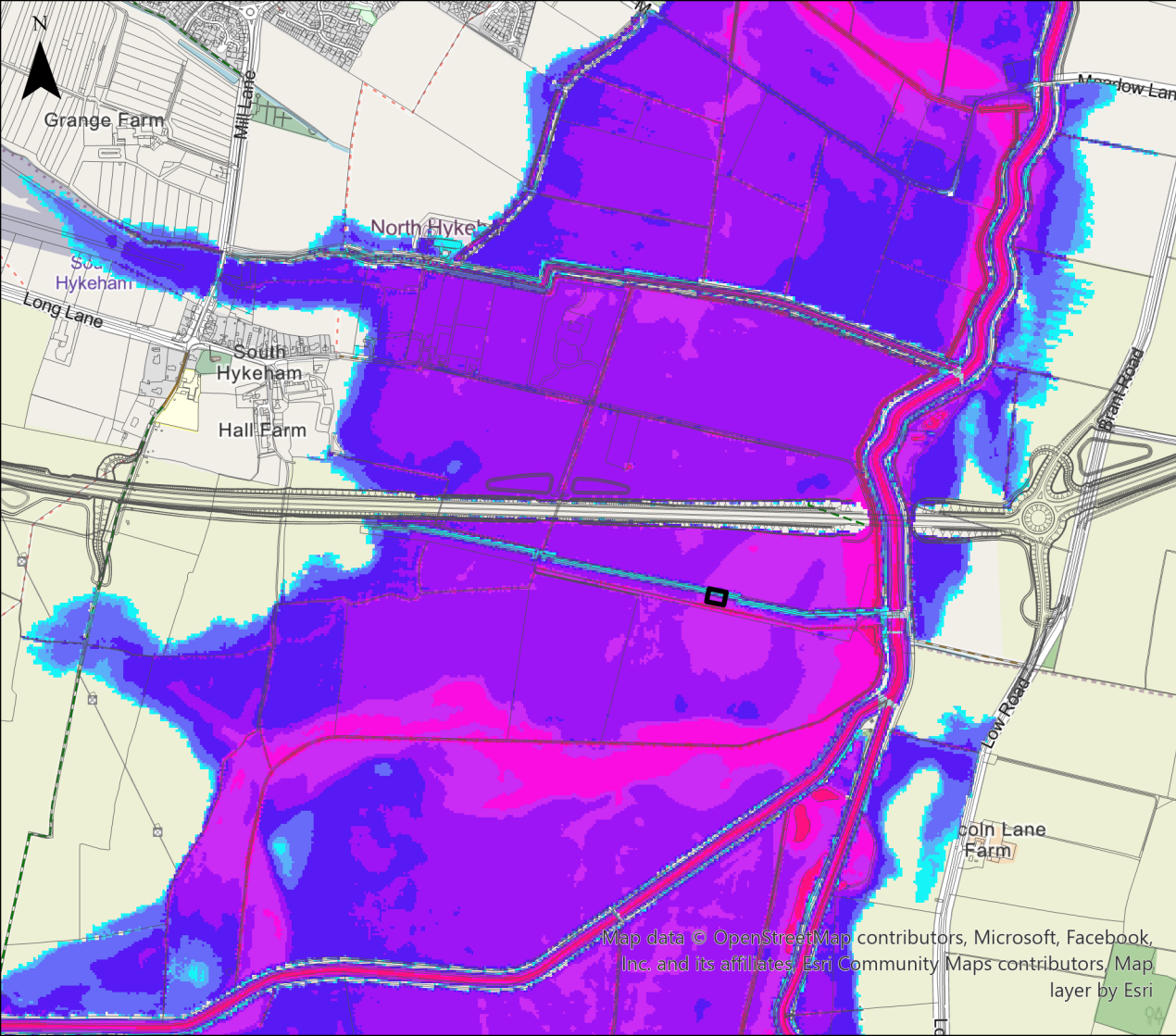
Project Number 1620013942	Issue 1
-------------------------------------	-------------------

Date June 2023	Prepared By HN
--------------------------	--------------------------

Client
 Balfour Beatty



Map data © OpenStreetMap contributors, Microsoft, Facebook, Inc. and its affiliates, Esri, Community Maps contributors, Map layer by Esri



Legend

- NHRR scheme
- BREACH FSA

NHRR BREACH FSA 1000-year

Depth (m)

- < 0.1
- 0.1 - 0.2
- 0.2 - 0.5
- 0.5 - 1.0
- 1.0 - 1.5
- 1.5 - 2.0
- 2.0 - 3.0
- 3.0 <

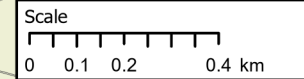


Figure Title
 NHRR Hydraulic Modelling
 Flood Depths

Project Name
 North Hykeham
 Relief Road

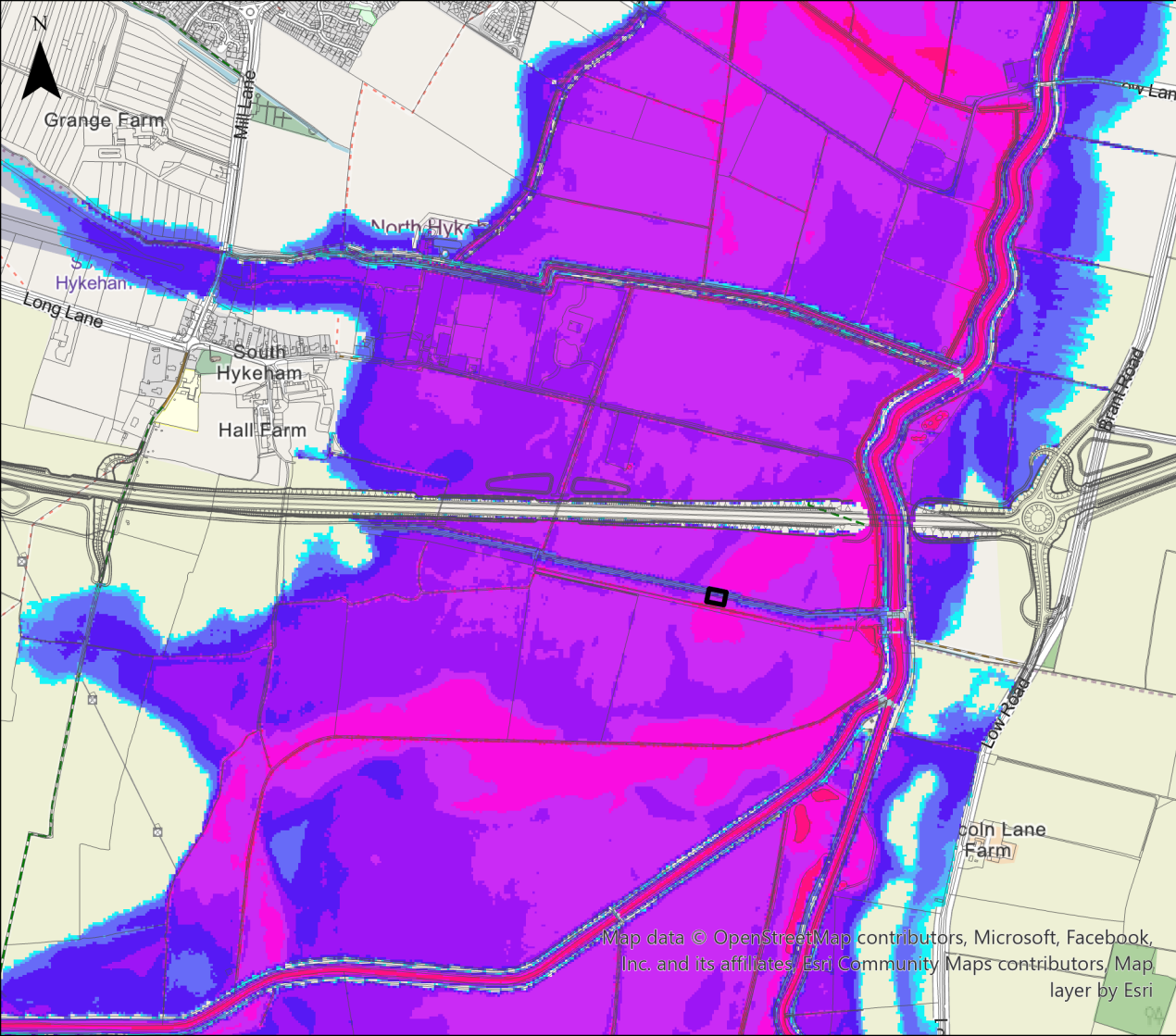
Project Number 1620013942	Issue 1
-------------------------------------	-------------------

Date June 2023	Prepared By HN
--------------------------	--------------------------

Client
 Balfour Beatty



Map data © OpenStreetMap contributors, Microsoft, Facebook, Inc. and its affiliates, Esri Community Maps contributors, Map layer by Esri



Legend

- NHRR scheme
- BREACH FSA

NHRR BREACH FSA 1000-year Climate Change (2080 Higher)

Depth (m)

- < 0.1
- 0.1 - 0.2
- 0.2 - 0.5
- 0.5 - 1.0
- 1.0 - 1.5
- 1.5 - 2.0
- 2.0 - 3.0
- 3.0 <



Figure Title
 NHRR Hydraulic Modelling
 Flood Depths

Project Name
 North Hykeham
 Relief Road

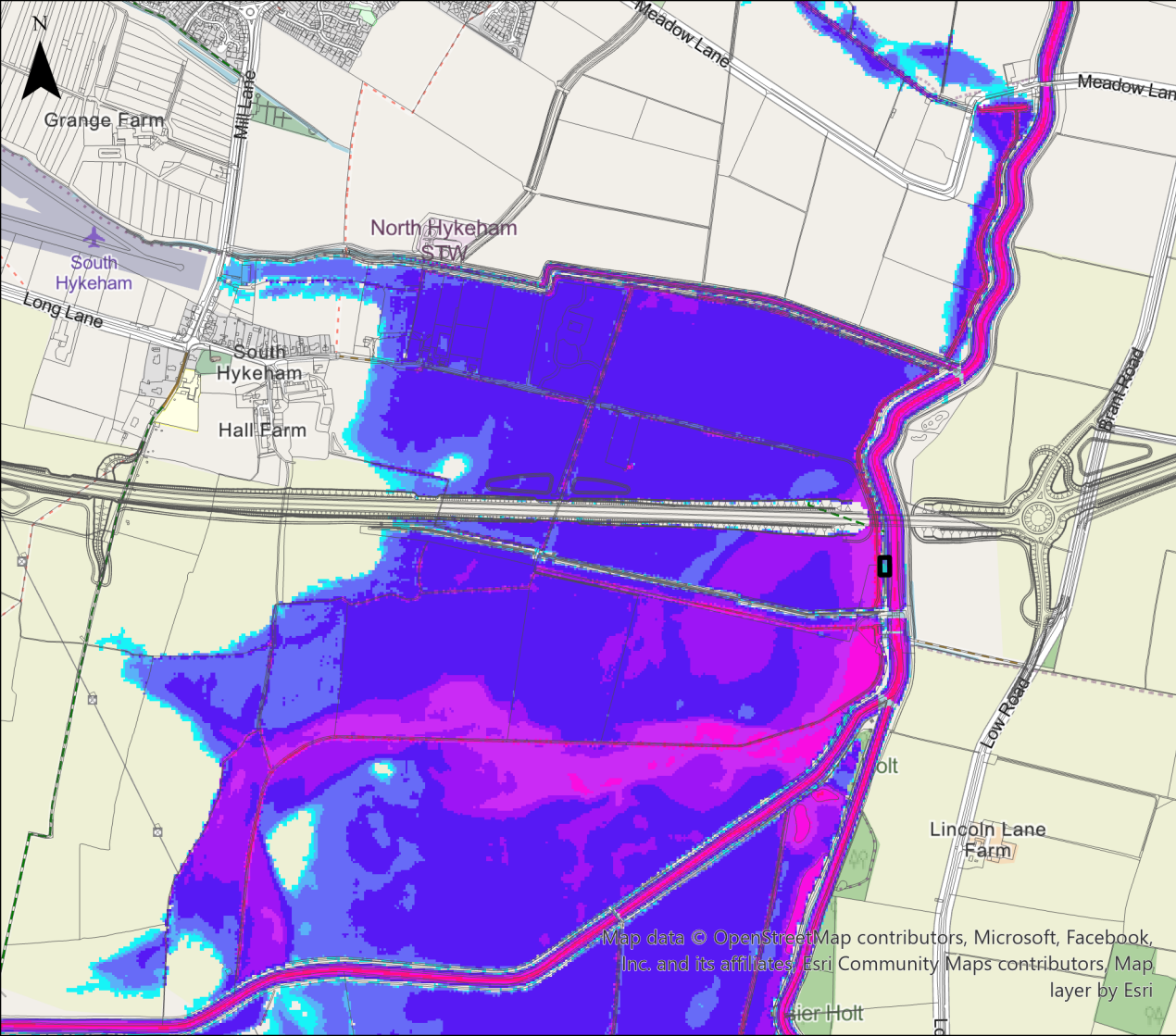
Project Number 1620013942	Issue 1
-------------------------------------	-------------------

Date June 2023	Prepared By HN
--------------------------	--------------------------

Client
 Balfour Beatty



Map data © OpenStreetMap contributors, Microsoft, Facebook, Inc. and its affiliates, Esri Community Maps contributors, Map layer by Esri



Legend

- NHRR scheme
- BREACH RWUS

NHRR BREACH RWUS 100-year

Depth (m)

- < 0.1
- 0.1 - 0.2
- 0.2 - 0.5
- 0.5 - 1.0
- 1.0 - 1.5
- 1.5 - 2.0
- 2.0 - 3.0
- 3.0 <



Figure Title
 NHRR Hydraulic Modelling
 Flood Depths

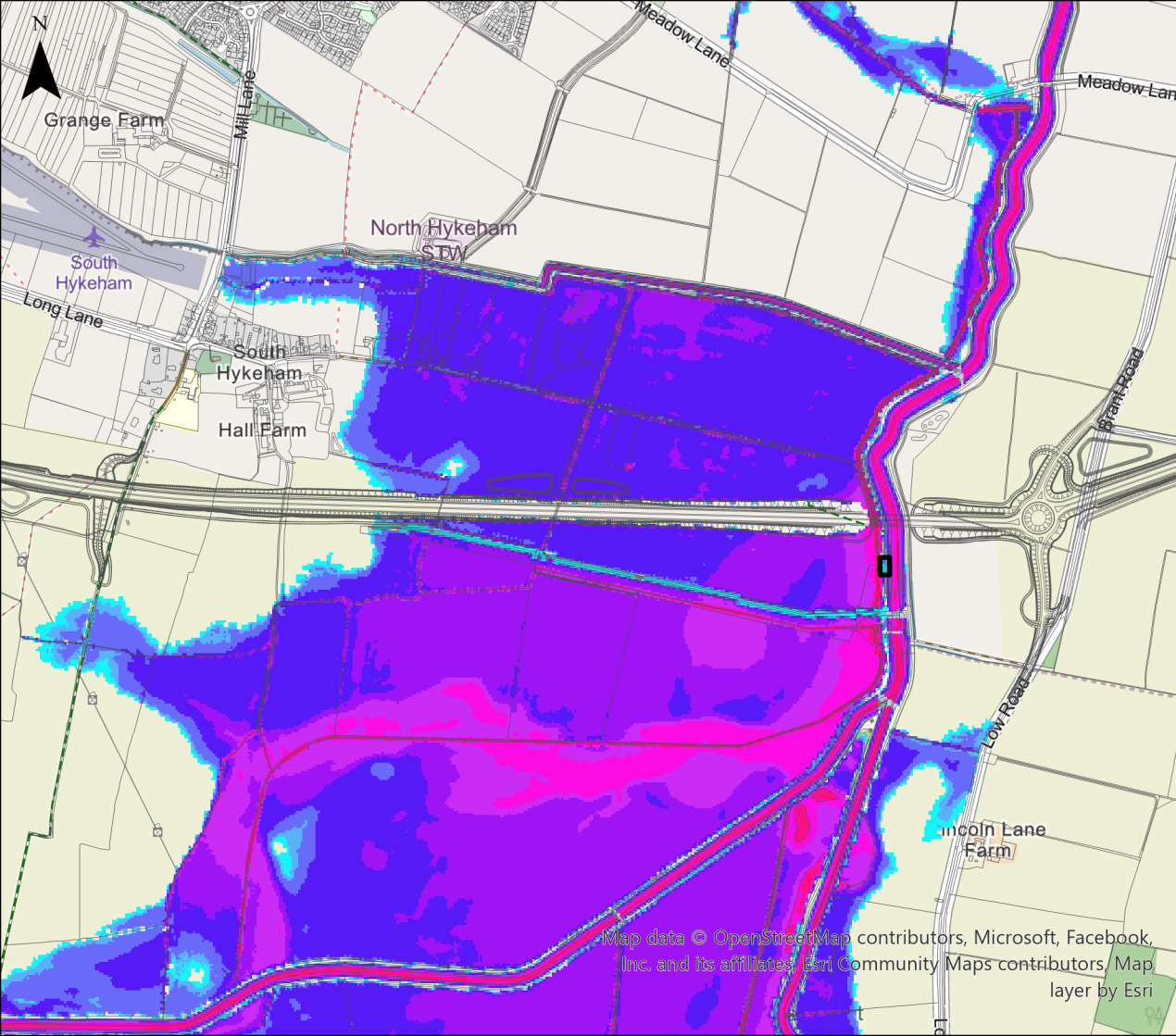
Project Name
 North Hykeham
 Relief Road

Project Number 1620013942	Issue 1
Date June 2023	Prepared By HN

Client
 Balfour Beatty



Map data © OpenStreetMap contributors, Microsoft, Facebook, Inc. and its affiliates, Esri Community Maps contributors, Map layer by Esri



Legend

- NHRR scheme
- BREACH RWUS

NHRR BREACH RWUS 100-year Climate Change (2080 Higher)

Depth (m)

- < 0.1
- 0.1 - 0.2
- 0.2 - 0.5
- 0.5 - 1.0
- 1.0 - 1.5
- 1.5 - 2.0
- 2.0 - 3.0
- 3.0 <

Scale

Figure Title
 NHRR Hydraulic Modelling
 Flood Depths

Project Name
 North Hykeham
 Relief Road

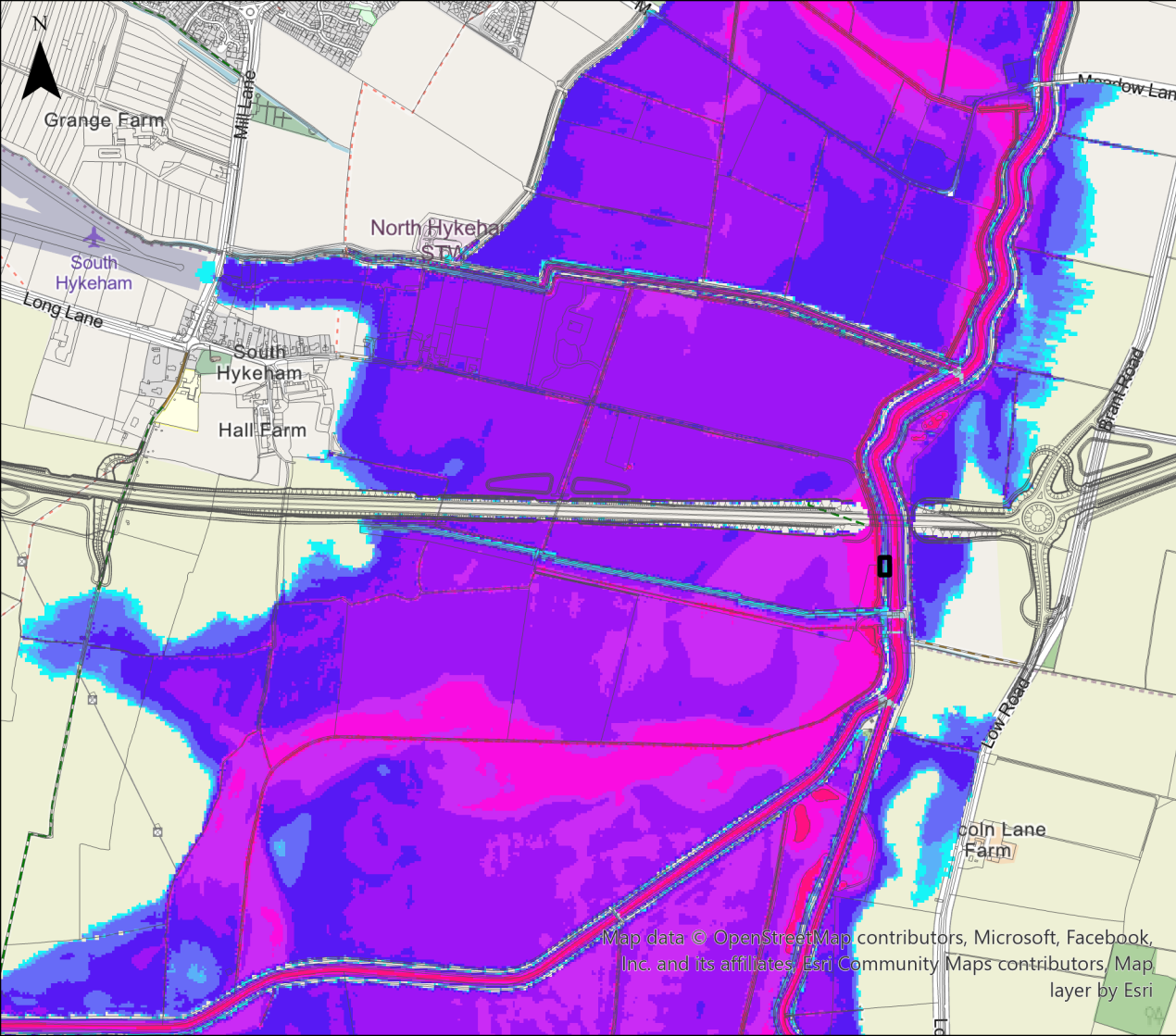
Project Number 1620013942	Issue 1
-------------------------------------	-------------------

Date June 2023	Prepared By HN
--------------------------	--------------------------

Client
 Balfour Beatty



Map data © OpenStreetMap contributors, Microsoft, Facebook, Inc. and its affiliates, Esri Community Maps contributors, Map layer by Esri



Legend

- NHRR scheme
- BREACH RWUS

NHRR BREACH RWUS 1000-year

Depth (m)

- <math>< 0.1</math>
- 0.1 - 0.2
- 0.2 - 0.5
- 0.5 - 1.0
- 1.0 - 1.5
- 1.5 - 2.0
- 2.0 - 3.0
- 3.0 <

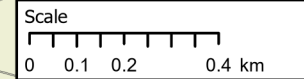


Figure Title
 NHRR Hydraulic Modelling
 Flood Depths

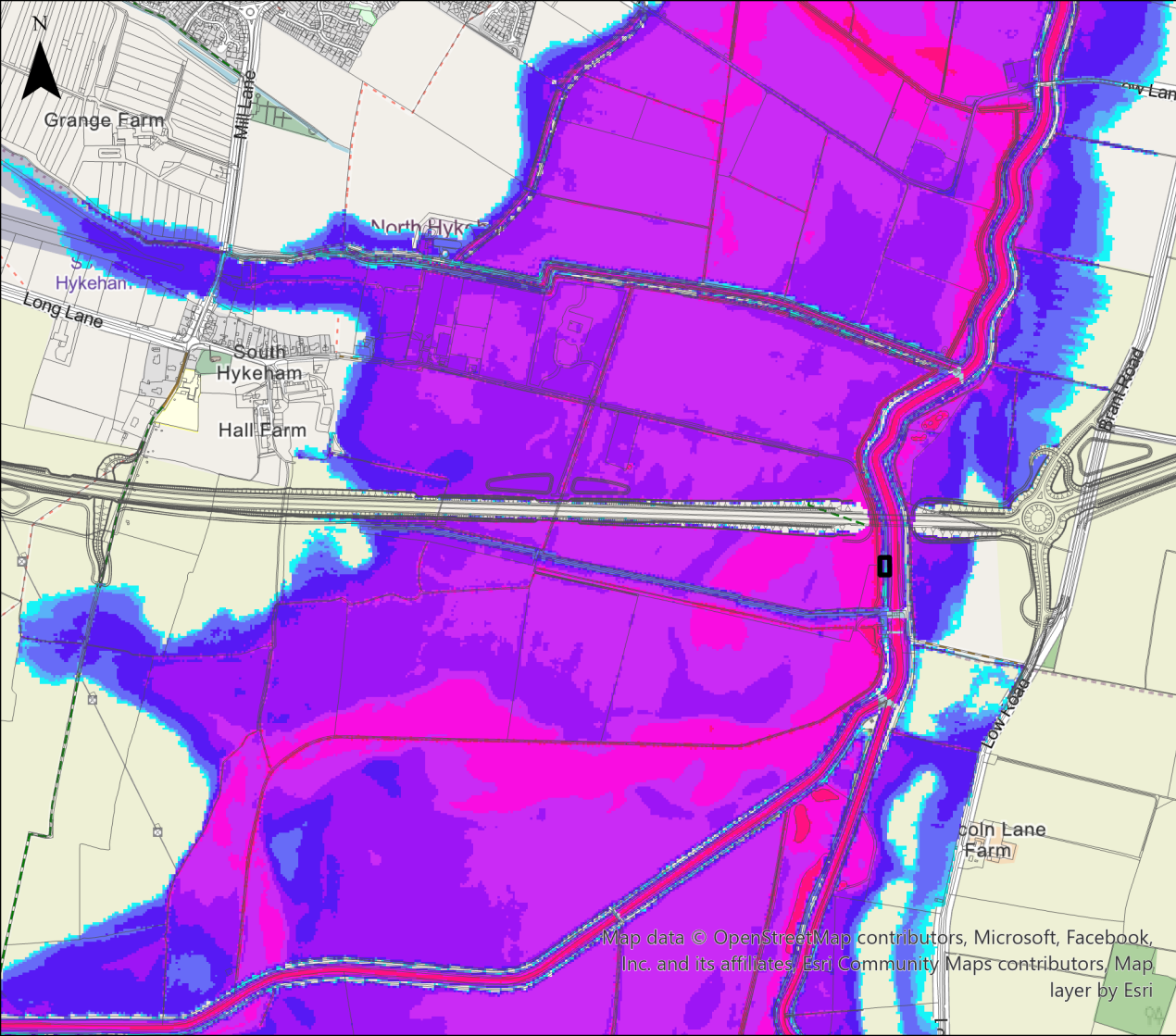
Project Name
 North Hykeham
 Relief Road

Project Number 1620013942	Issue 1
Date June 2023	Prepared By HN

Client
 Balfour Beatty



Map data © OpenStreetMap contributors, Microsoft, Facebook, Inc. and its affiliates, Esri Community Maps contributors, Map layer by Esri



Legend

- NHRR scheme
- BREACH RWUS

NHRR BREACH RWUS 1000-year Climate Change (2080 Higher)

Depth (m)

- < 0.1
- 0.1 - 0.2
- 0.2 - 0.5
- 0.5 - 1.0
- 1.0 - 1.5
- 1.5 - 2.0
- 2.0 - 3.0
- 3.0 <



Figure Title
 NHRR Hydraulic Modelling
 Flood Depths

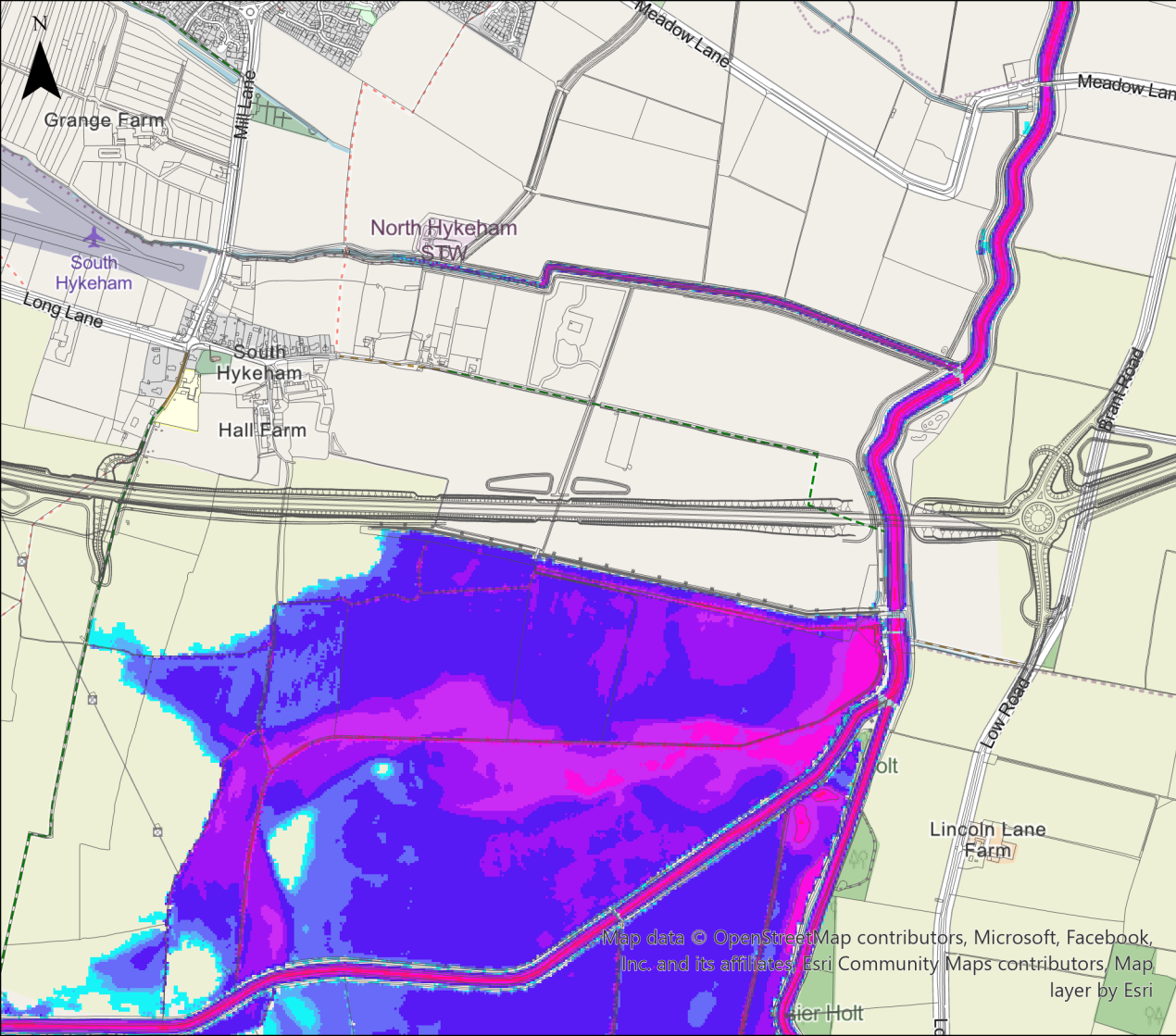
Project Name
 North Hykeham
 Relief Road

Project Number 1620013942	Issue 1
Date June 2023	Prepared By HN

Client
 Balfour Beatty



Map data © OpenStreetMap contributors, Microsoft, Facebook, Inc. and its affiliates, Esri Community Maps contributors, Map layer by Esri



Legend

- NHRR scheme
- NHRR 100-year
- Depth (m)
- < 0.1
- 0.1 - 0.2
- 0.2 - 0.5
- 0.5 - 1.0
- 1.0 - 1.5
- 1.5 - 2.0
- 2.0 - 3.0
- 3.0 <



Figure Title
 NHRR Hydraulic Modelling
 Flood Depths

Project Name
 North Hykeham
 Relief Road

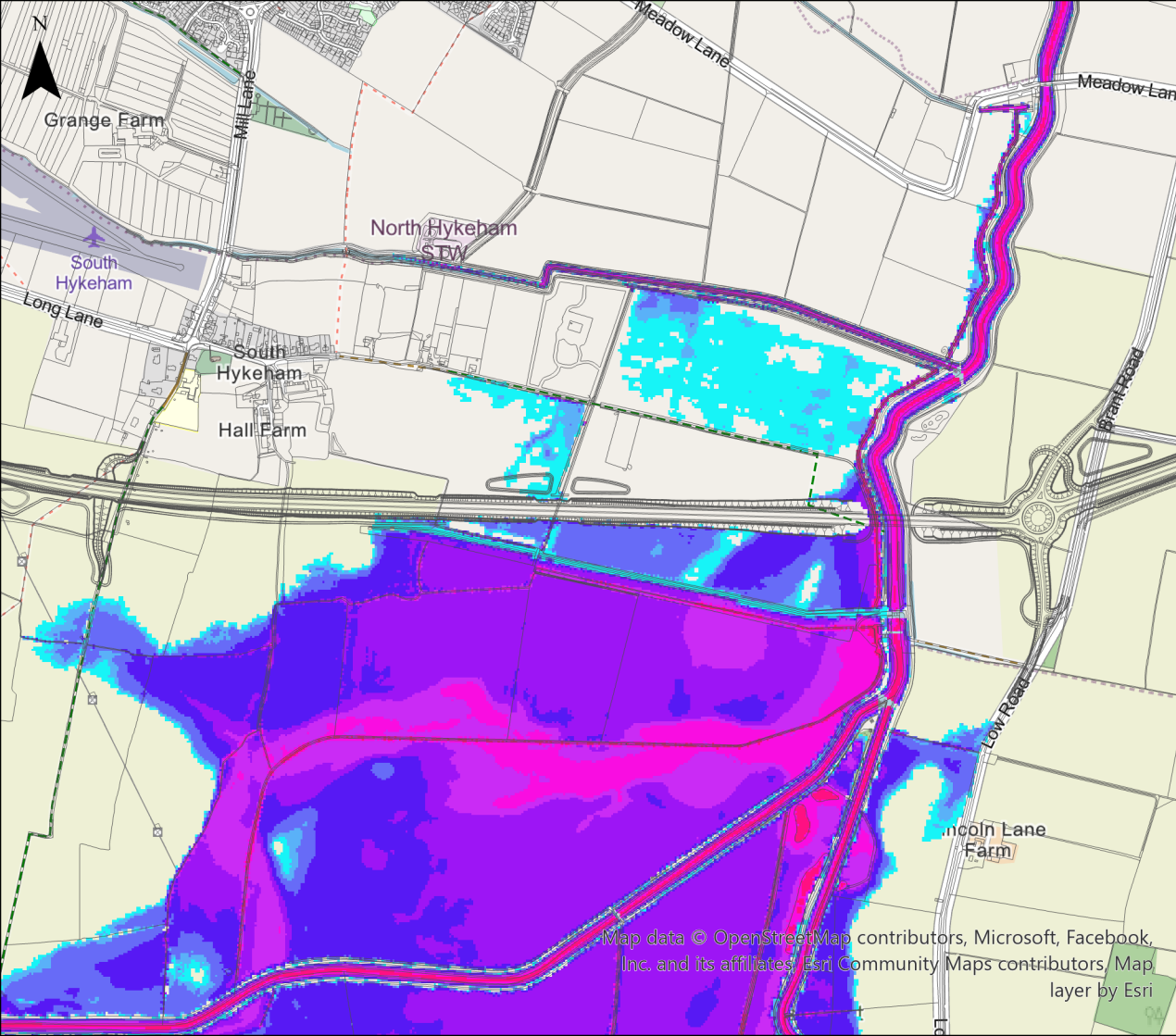
Project Number 1620013942	Issue 1
-------------------------------------	-------------------

Date June 2023	Prepared By HN
--------------------------	--------------------------

Client
 Balfour Beatty



Map data © OpenStreetMap contributors, Microsoft, Facebook, Inc. and its affiliates, Esri Community Maps contributors, Map layer by Esri



Legend

- NHRR scheme
- NHRR 100-year Climate Change (2080 Higher)
- Depth (m)
 - <math>< 0.1</math>
 - 0.1 - 0.2
 - 0.2 - 0.5
 - 0.5 - 1.0
 - 1.0 - 1.5
 - 1.5 - 2.0
 - 2.0 - 3.0
 - 3.0 <



Figure Title
 NHRR Hydraulic Modelling
 Flood Depths

Project Name
 North Hykeham
 Relief Road

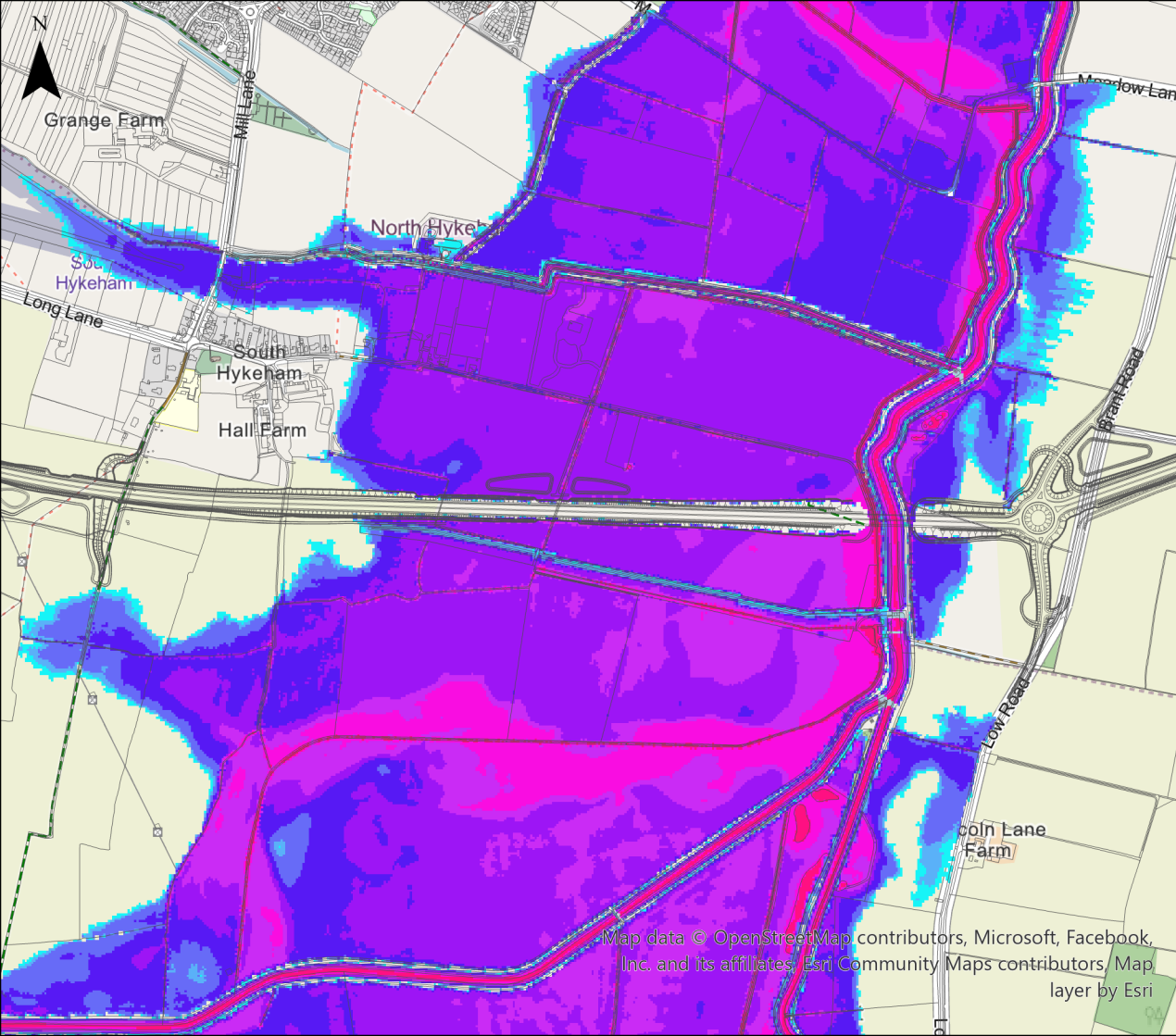
Project Number 1620013942	Issue 1
-------------------------------------	-------------------

Date June 2023	Prepared By HN
--------------------------	--------------------------

Client
 Balfour Beatty



Map data © OpenStreetMap contributors, Microsoft, Facebook, Inc. and its affiliates, Esri Community Maps contributors, Map layer by Esri



Legend

- NHRR scheme
- NHRR 1000-year
- Depth (m)
- < 0.1
- 0.1 - 0.2
- 0.2 - 0.5
- 0.5 - 1.0
- 1.0 - 1.5
- 1.5 - 2.0
- 2.0 - 3.0
- 3.0 <

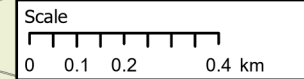


Figure Title
 NHRR Hydraulic Modelling
 Flood Depths

Project Name
 North Hykeham
 Relief Road

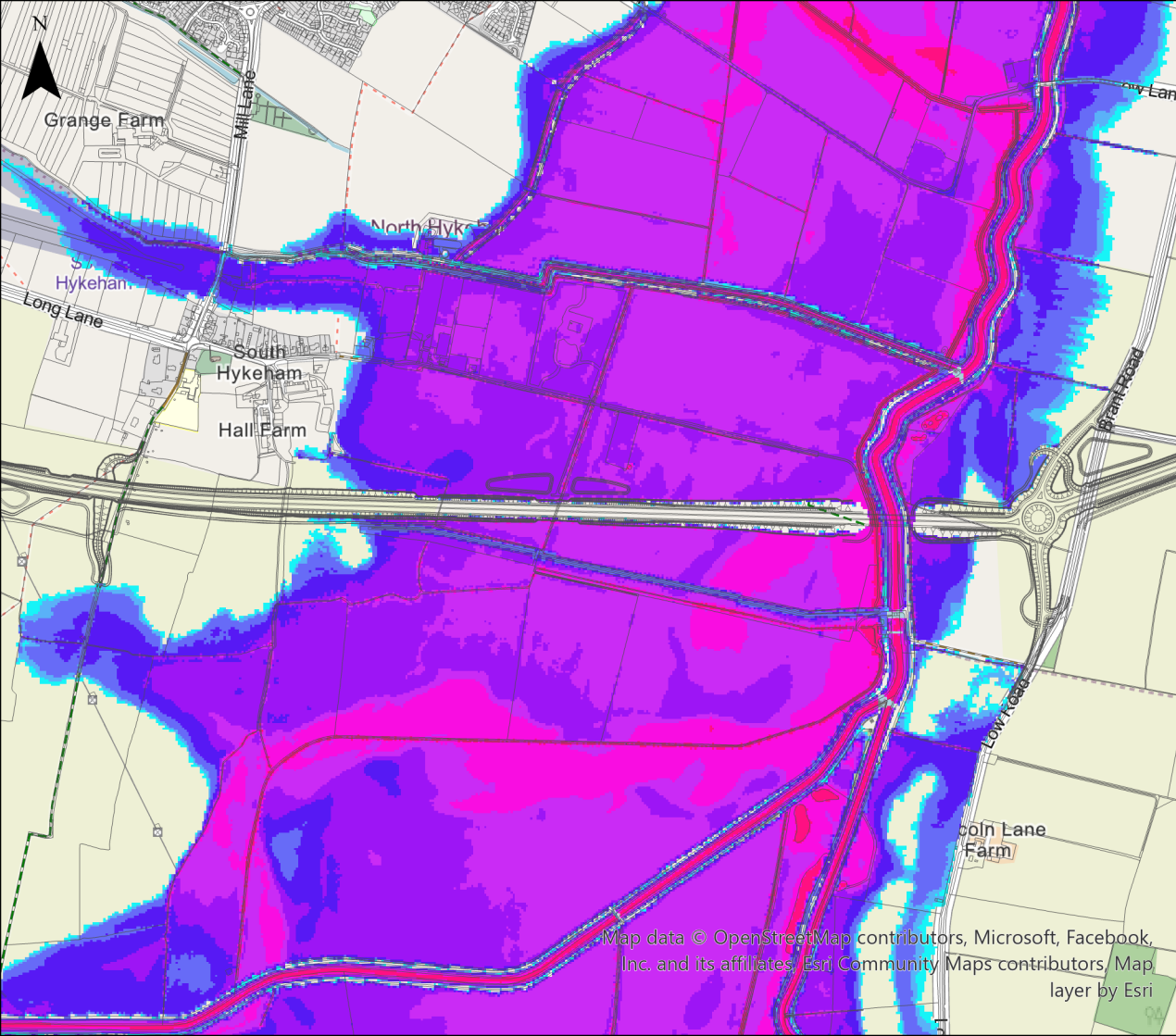
Project Number 1620013942	Issue 1
-------------------------------------	-------------------

Date June 2023	Prepared By HN
--------------------------	--------------------------

Client
 Balfour Beatty



Map data © OpenStreetMap contributors, Microsoft, Facebook, Inc. and its affiliates, Esri Community Maps contributors, Map layer by Esri



Legend

- NHRR scheme
- NHRR 1000-year Climate Change (2080 Higher)
- Depth (m)
- < 0.1
- 0.1 - 0.2
- 0.2 - 0.5
- 0.5 - 1.0
- 1.0 - 1.5
- 1.5 - 2.0
- 2.0 - 3.0
- 3.0 <



Figure Title
 NHRR Hydraulic Modelling
 Flood Depths

Project Name
 North Hykeham
 Relief Road

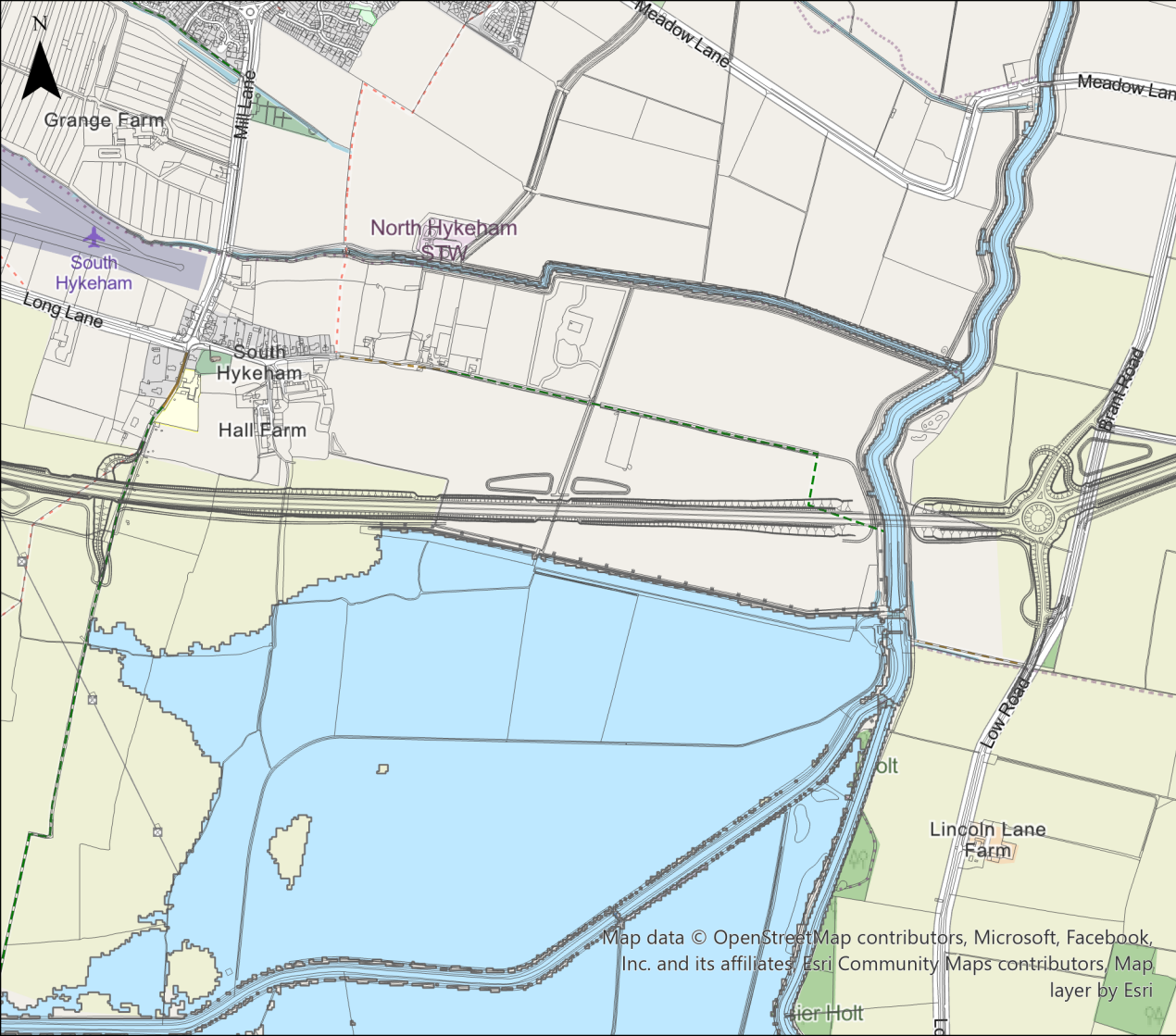
Project Number 1620013942	Issue 1
-------------------------------------	-------------------

Date June 2023	Prepared By HN
--------------------------	--------------------------





Client
 Balfour Beatty



Map data © OpenStreetMap contributors, Microsoft, Facebook, Inc. and its affiliates, Esri Community Maps contributors, Map layer by Esri



Legend

-  NHRR scheme
- 100-year**
-  Baseline only
-  Both Scenarios
-  NHRR only

Scale



0 0.1 0.2 0.4 km

Figure Title
 NHRR Hydraulic Modelling
 Flood Outlines

Project Name
 North Hykeham
 Relief Road

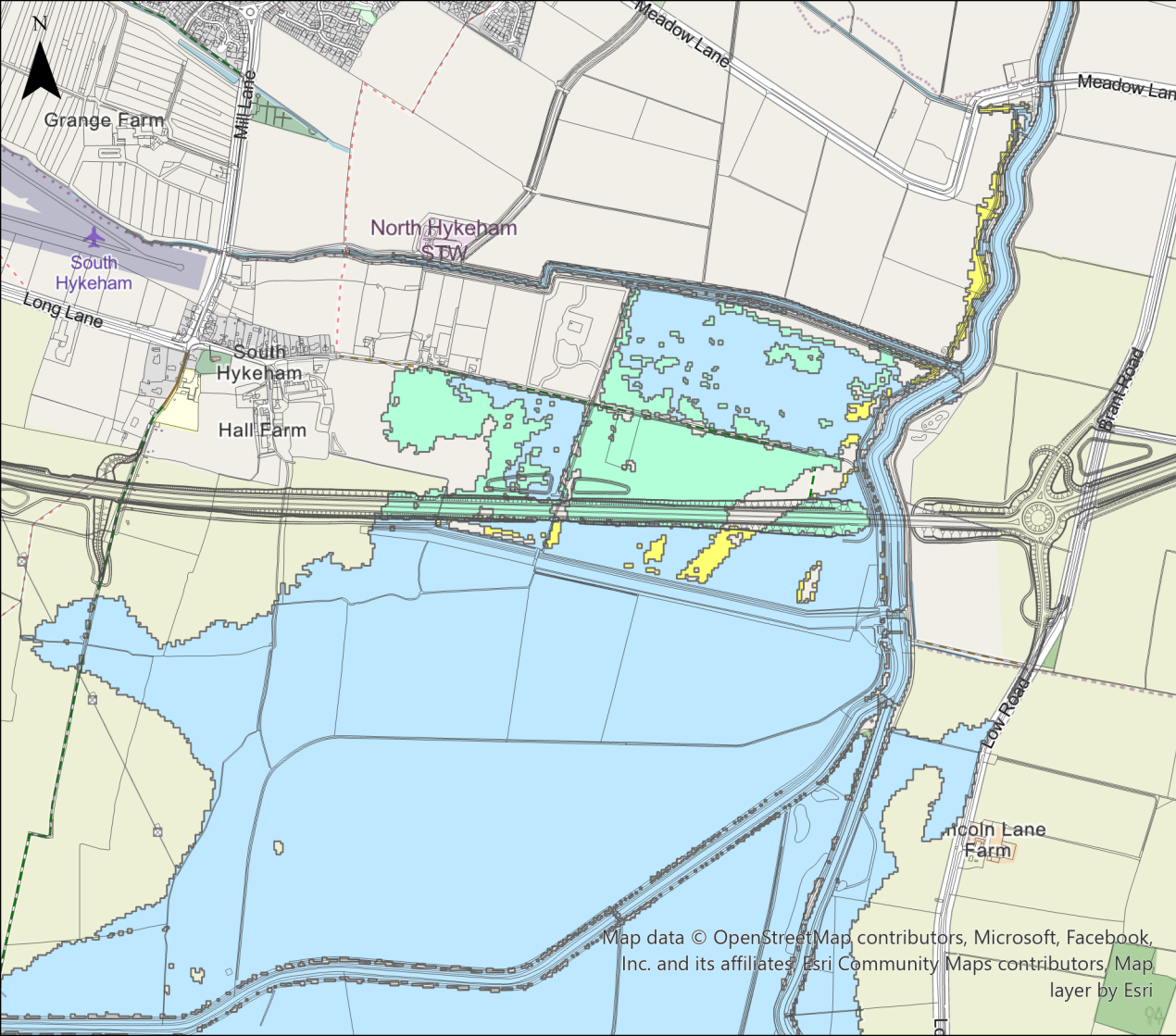
Project Number 1620013942	Issue 1
-------------------------------------	-------------------

Date June 2023	Prepared By HN
--------------------------	--------------------------





Client
 Balfour Beatty



Map data © OpenStreetMap contributors, Microsoft, Facebook, Inc. and its affiliates, Esri Community Maps contributors, Map layer by Esri



Legend

-  NHRR scheme
- 100-year Climate Change (2080 Higher)**
-  Baseline only
-  Both Scenarios
-  NHRR only

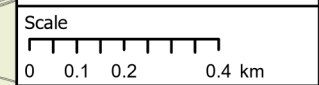


Figure Title
 NHRR Hydraulic Modelling
 Flood Outlines

Project Name
 North Hykeham
 Relief Road

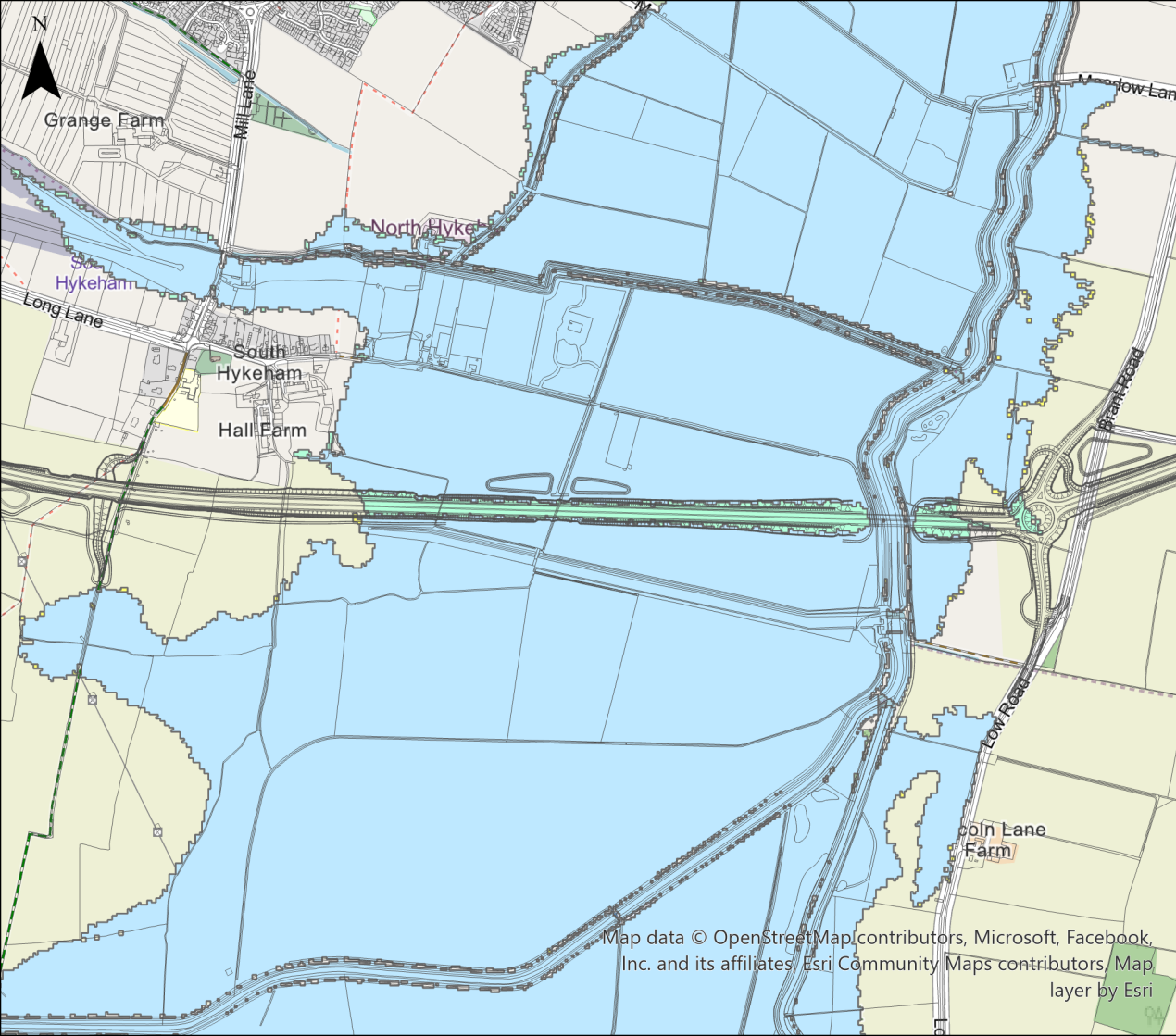
Project Number 1620013942	Issue 1
-------------------------------------	-------------------

Date June 2023	Prepared By HN
--------------------------	--------------------------

Client
 Balfour Beatty



Map data © OpenStreetMap contributors, Microsoft, Facebook, Inc. and its affiliates, Esri Community Maps contributors, Map layer by Esri



Legend

- NHRR scheme
- 1000-year
 - Baseline only
 - Both Scenarios
 - NHRR only

Scale

0 0.1 0.2 0.4 km

Figure Title
 NHRR Hydraulic Modelling
 Flood Outlines

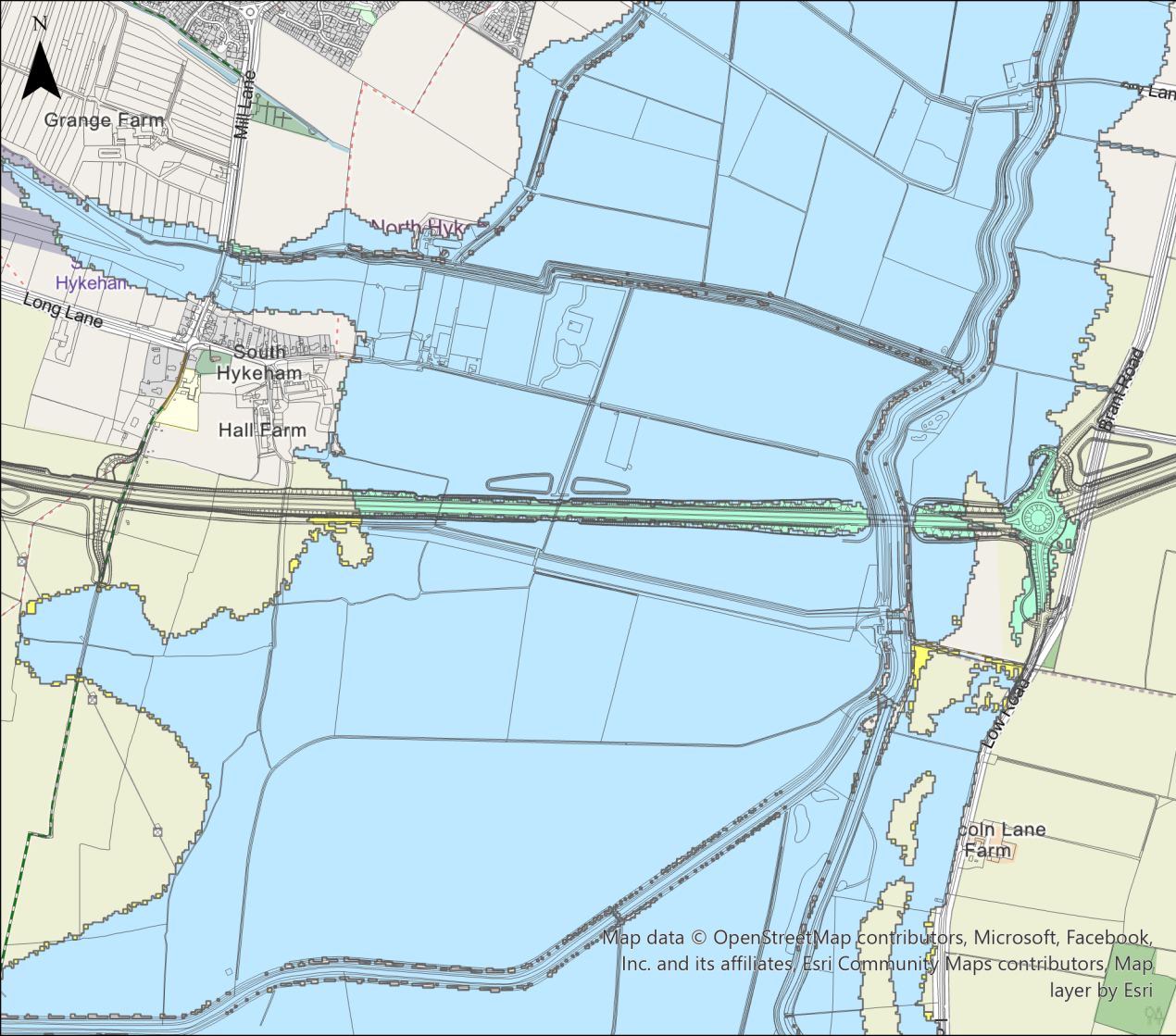
Project Name
 North Hykeham
 Relief Road

Project Number 1620013942	Issue 1
Date June 2023	Prepared By HN

Client
 Balfour Beatty



Map data © OpenStreetMap contributors, Microsoft, Facebook, Inc. and its affiliates, Esri Community Maps contributors, Map layer by Esri



Legend

- NHRR scheme
- 1000-year Climate Change (2080 Higher)
 - Baseline only
 - Both Scenarios
 - NHRR only

Scale

0 0.1 0.2 0.4 km

Figure Title
 NHRR Hydraulic Modelling
 Flood Outlines

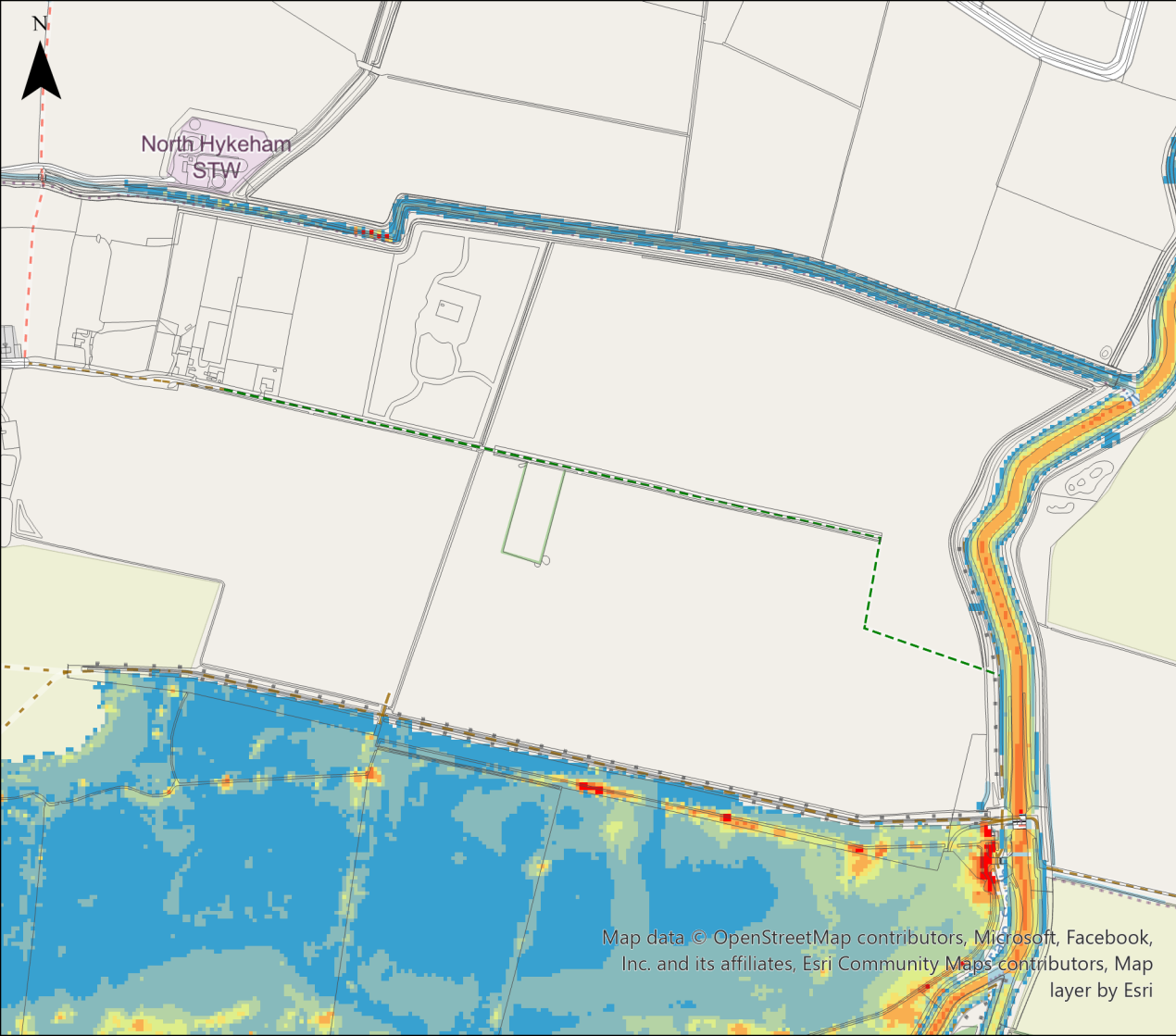
Project Name
 North Hykeham
 Relief Road

Project Number 1620013942	Issue 1
Date June 2023	Prepared By HN

Client
 Balfour Beatty



Map data © OpenStreetMap contributors, Microsoft, Facebook, Inc. and its affiliates, Esri Community Maps contributors, Map layer by Esri



Legend

Baseline 100-year

Velocity (m/s)

- < 0.1
- 0.1 - 0.2
- 0.2 - 0.3
- 0.3 - 0.4
- 0.4 - 0.5
- 0.5 - 0.75
- 0.75 - 1
- 1 - 2
- 2 <

Scale

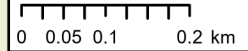


Figure Title
 NHRR Hydraulic Modelling
 Flood Velocities

Project Name
 North Hykeham
 Relief Road

Project Number
 1620013942

Issue
 1

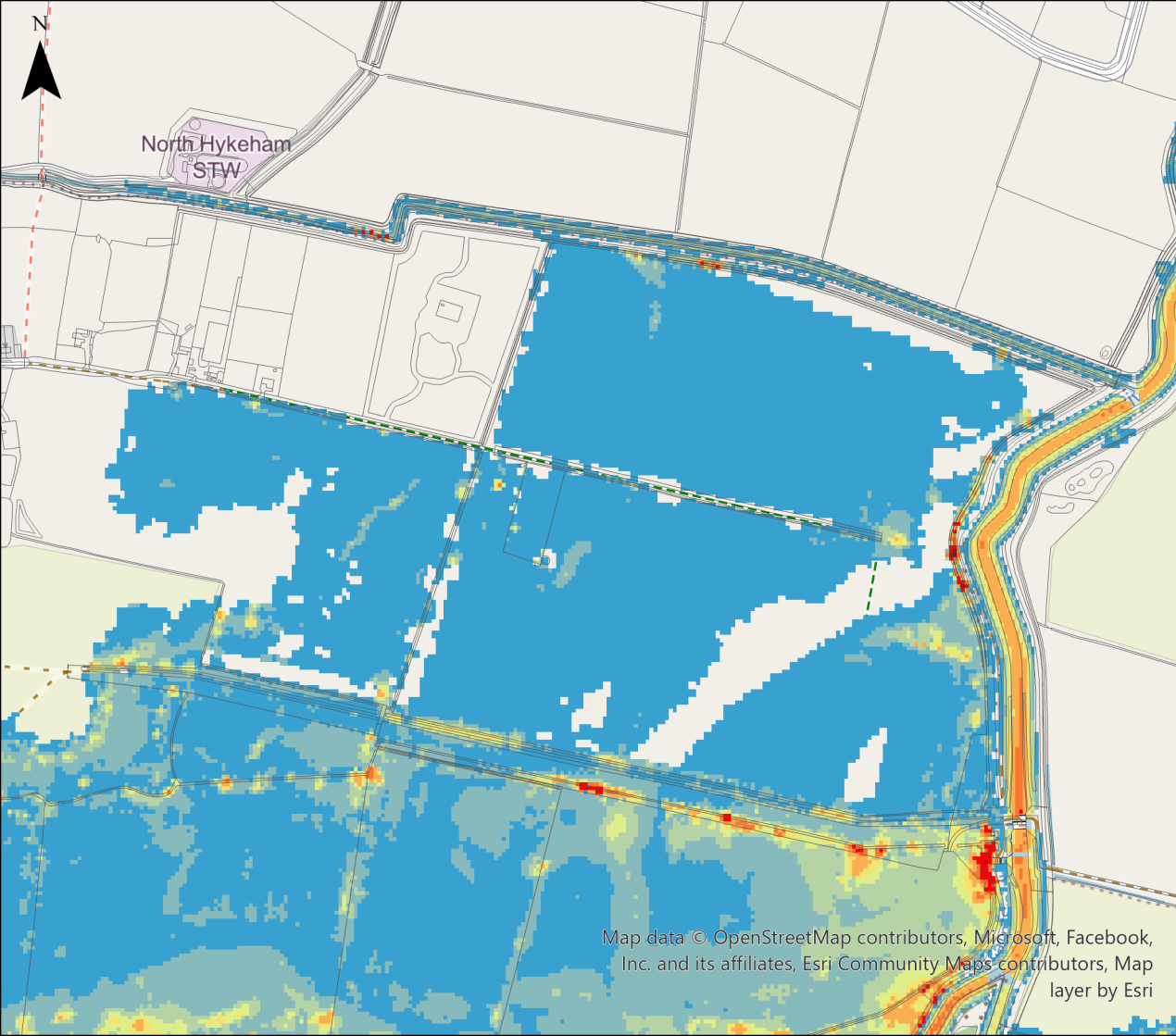
Date
 June 2023

Prepared By
 HN

Client
 Balfour Beatty



Map data © OpenStreetMap contributors, Microsoft, Facebook, Inc. and its affiliates, Esri Community Maps contributors, Map layer by Esri



Legend

Baseline 100-year Climate Change (2080 Higher)

Velocity (m/s)

- < 0.1
- 0.1 - 0.2
- 0.2 - 0.3
- 0.3 - 0.4
- 0.4 - 0.5
- 0.5 - 0.75
- 0.75 - 1
- 1 - 2
- 2 <

Scale

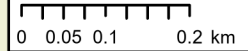


Figure Title

**NHRR Hydraulic Modelling
Flood Velocities**

Project Name

**North Hykeham
Relief Road**

Project Number

1620013942

Issue

1

Date

June 2023

Prepared By

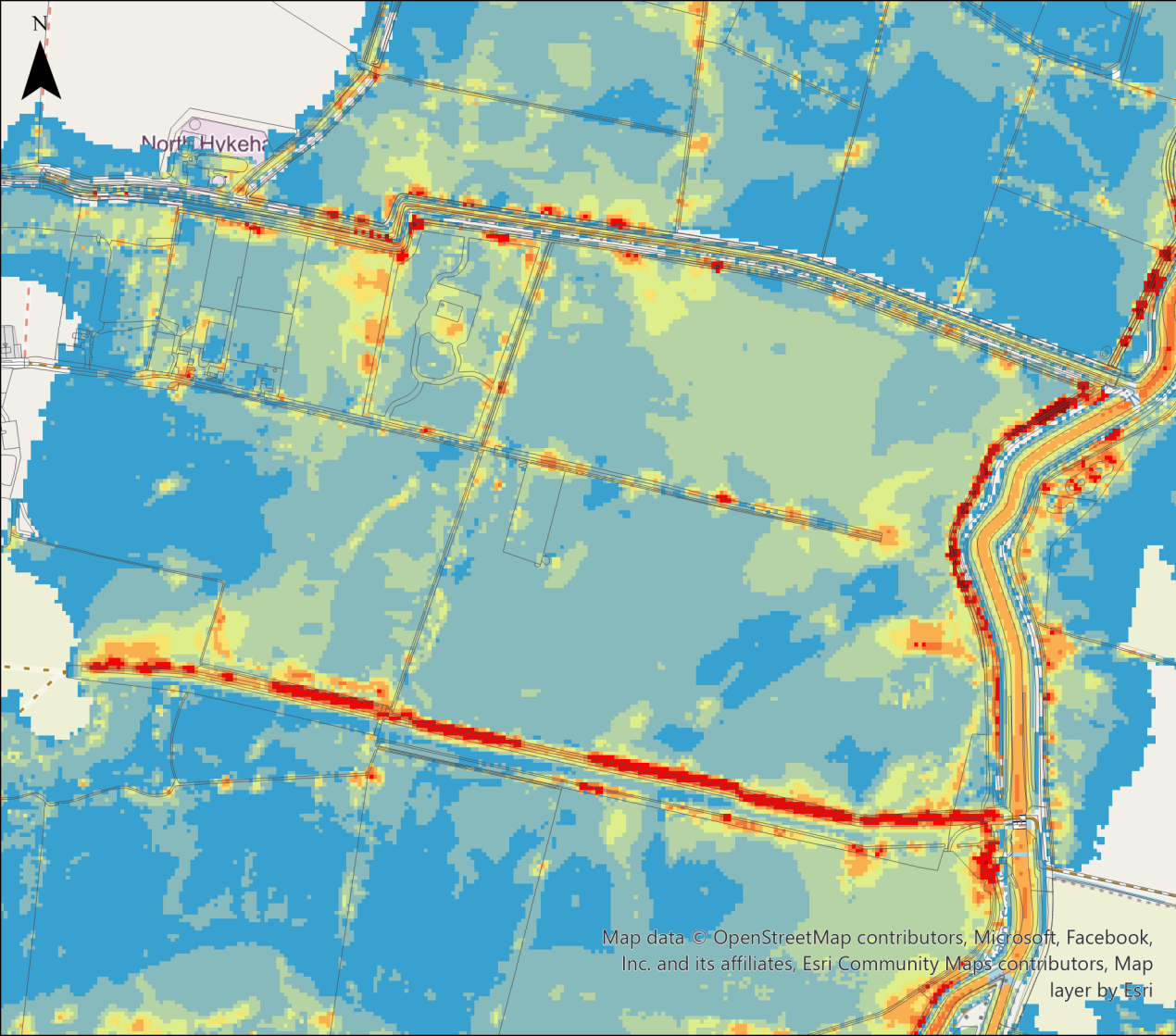
HN

Client

Balfour Beatty



Map data © OpenStreetMap contributors, Microsoft, Facebook, Inc. and its affiliates, Esri Community Maps contributors, Map layer by Esri



Legend

Baseline 1000-year
Velocity (m/s)

- <math>< 0.1</math>
- 0.1 - 0.2
- 0.2 - 0.3
- 0.3 - 0.4
- 0.4 - 0.5
- 0.5 - 0.75
- 0.75 - 1
- 1 - 2
- 2 << 2

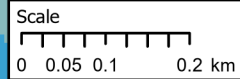


Figure Title
 NHRR Hydraulic Modelling
 Flood Velocities

Project Name
 North Hykeham
 Relief Road

Project Number
 1620013942

Issue
 1

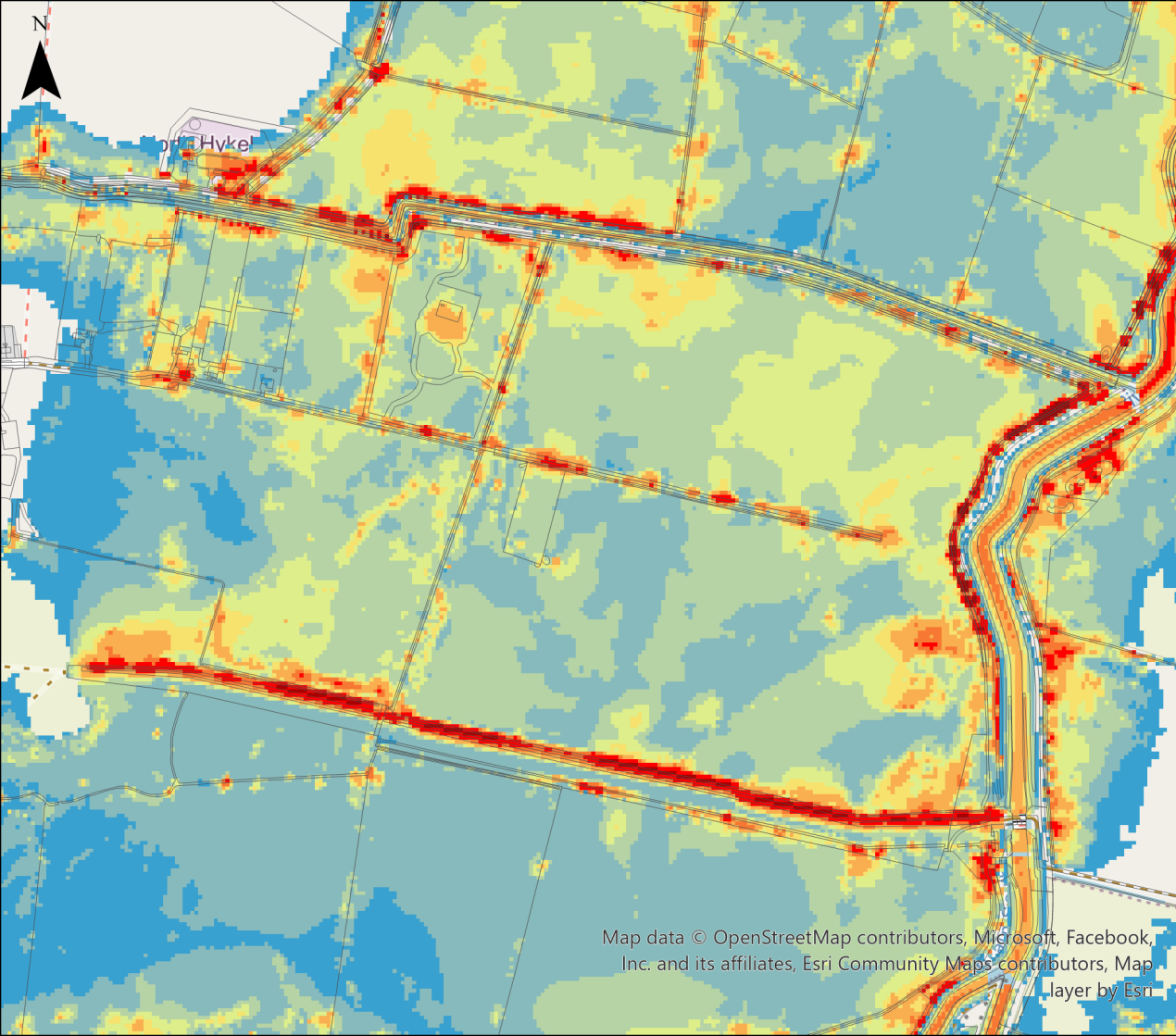
Date
 June 2023

Prepared By
 HN

Client
 Balfour Beatty



Map data © OpenStreetMap contributors, Microsoft, Facebook, Inc. and its affiliates, Esri Community Maps contributors, Map layer by Esri



Legend

Baseline 1000-year Climate Change (2080 Higher)

Velocity (m/s)

- < 0.1
- 0.1 - 0.2
- 0.2 - 0.3
- 0.3 - 0.4
- 0.4 - 0.5
- 0.5 - 0.75
- 0.75 - 1
- 1 - 2
- 2 <

Scale

0 0.05 0.1 0.2 km

Figure Title

**NHRR Hydraulic Modelling
Flood Velocities**

Project Name

**North Hykeham
Relief Road**

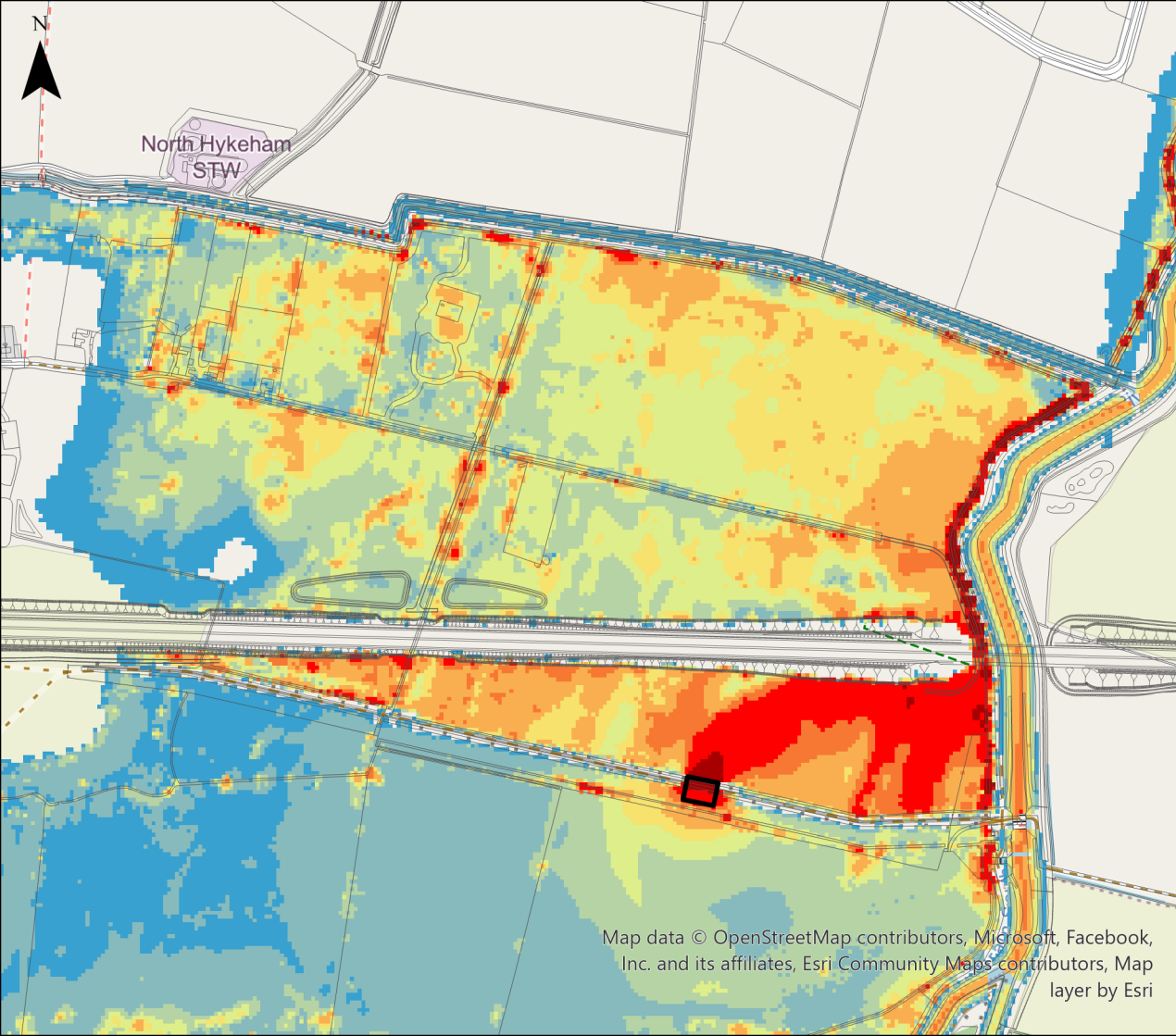
Project Number	Issue
1620013942	1

Date	Prepared By
June 2023	HN

Client

Balfour Beatty





Legend

- NHRR scheme
- ▭ BREACH FSA
- NHRR BREACH FSA 100-year
- Velocity (m/s)
- < 0.1
- 0.1 - 0.2
- 0.2 - 0.3
- 0.3 - 0.4
- 0.4 - 0.5
- 0.5 - 0.75
- 0.75 - 1
- 1 - 2
- 2 <

Scale

0 0.05 0.1 0.2 km

Figure Title
 NHRR Hydraulic Modelling
 Flood Velocities

Project Name
 North Hykeham
 Relief Road

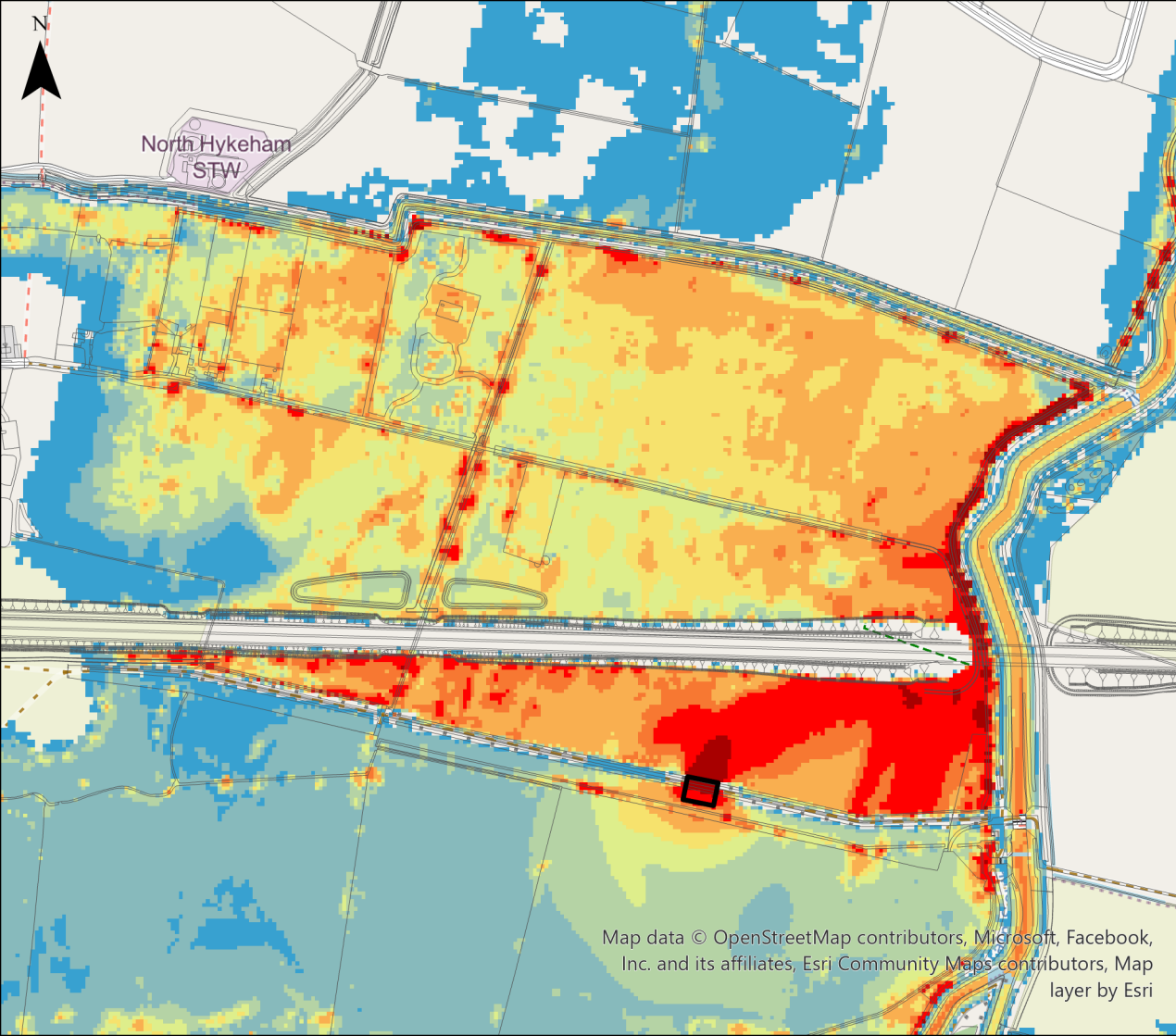
Project Number 1620013942	Issue 1
-------------------------------------	-------------------

Date June 2023	Prepared By HN
--------------------------	--------------------------

Client
 Balfour Beatty



Map data © OpenStreetMap contributors, Microsoft, Facebook, Inc. and its affiliates, Esri Community Maps contributors, Map layer by Esri



Legend

- NHRR scheme
- ▭ BREACH FSA
- NHRR BREACH FSA 100-year Climate Change (2080 Higher)
- Velocity (m/s)
- < 0.1
- 0.1 - 0.2
- 0.2 - 0.3
- 0.3 - 0.4
- 0.4 - 0.5
- 0.5 - 0.75
- 0.75 - 1
- 1 - 2
- 2 <

Scale

0 0.05 0.1 0.2 km

Figure Title
 NHRR Hydraulic Modelling
 Flood Velocities

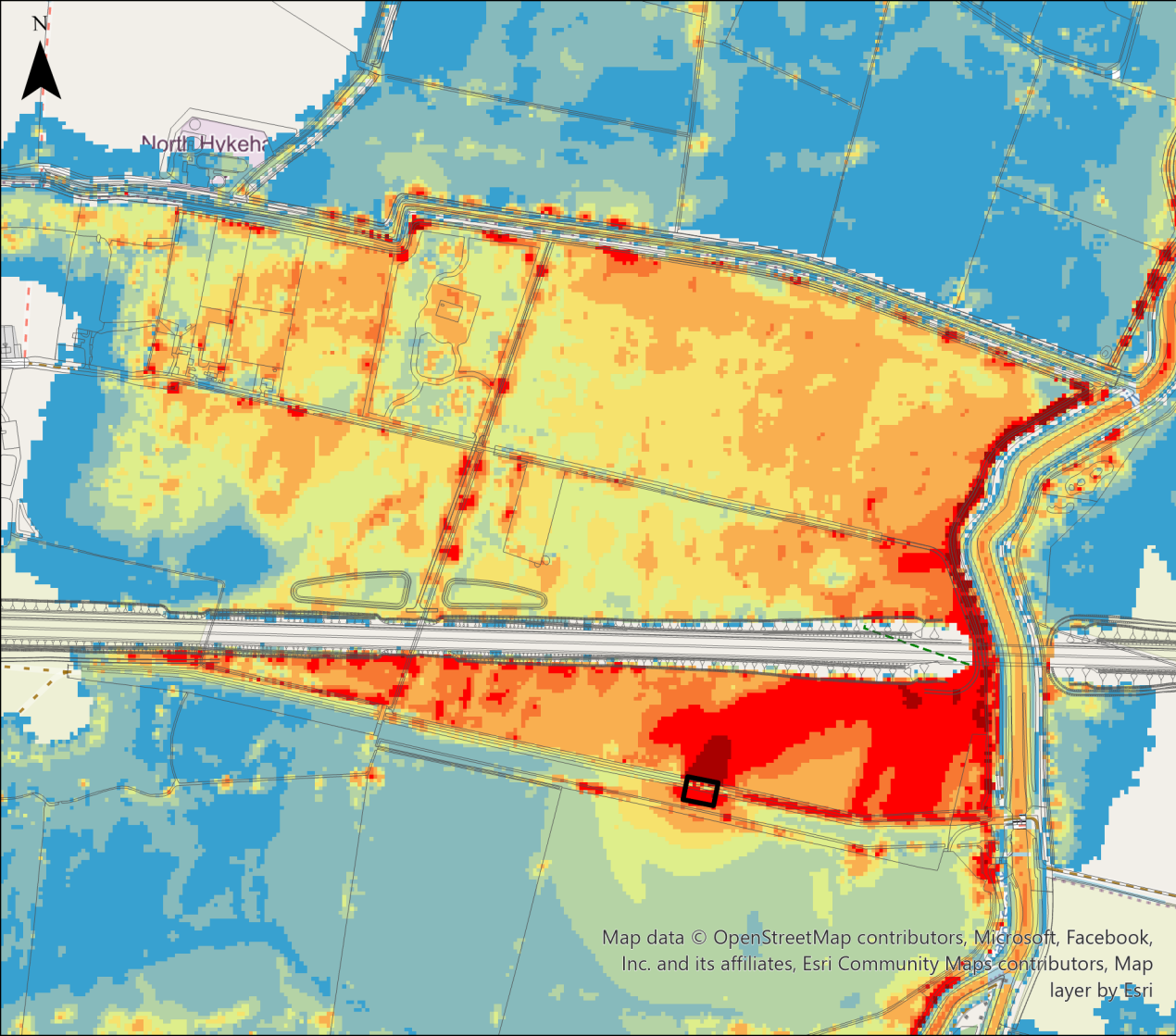
Project Name
 North Hykeham
 Relief Road

Project Number 1620013942	Issue 1
Date June 2023	Prepared By HN

Client
 Balfour Beatty



Map data © OpenStreetMap contributors, Microsoft, Facebook, Inc. and its affiliates, Esri Community Maps contributors, Map layer by Esri



Legend

- NHRR scheme
- BREACH FSA
- NHRR BREACH FSA 1000-year

Velocity (m/s)

- < 0.1
- 0.1 - 0.2
- 0.2 - 0.3
- 0.3 - 0.4
- 0.4 - 0.5
- 0.5 - 0.75
- 0.75 - 1
- 1 - 2
- 2 <



Figure Title
 NHRR Hydraulic Modelling
 Flood Velocities

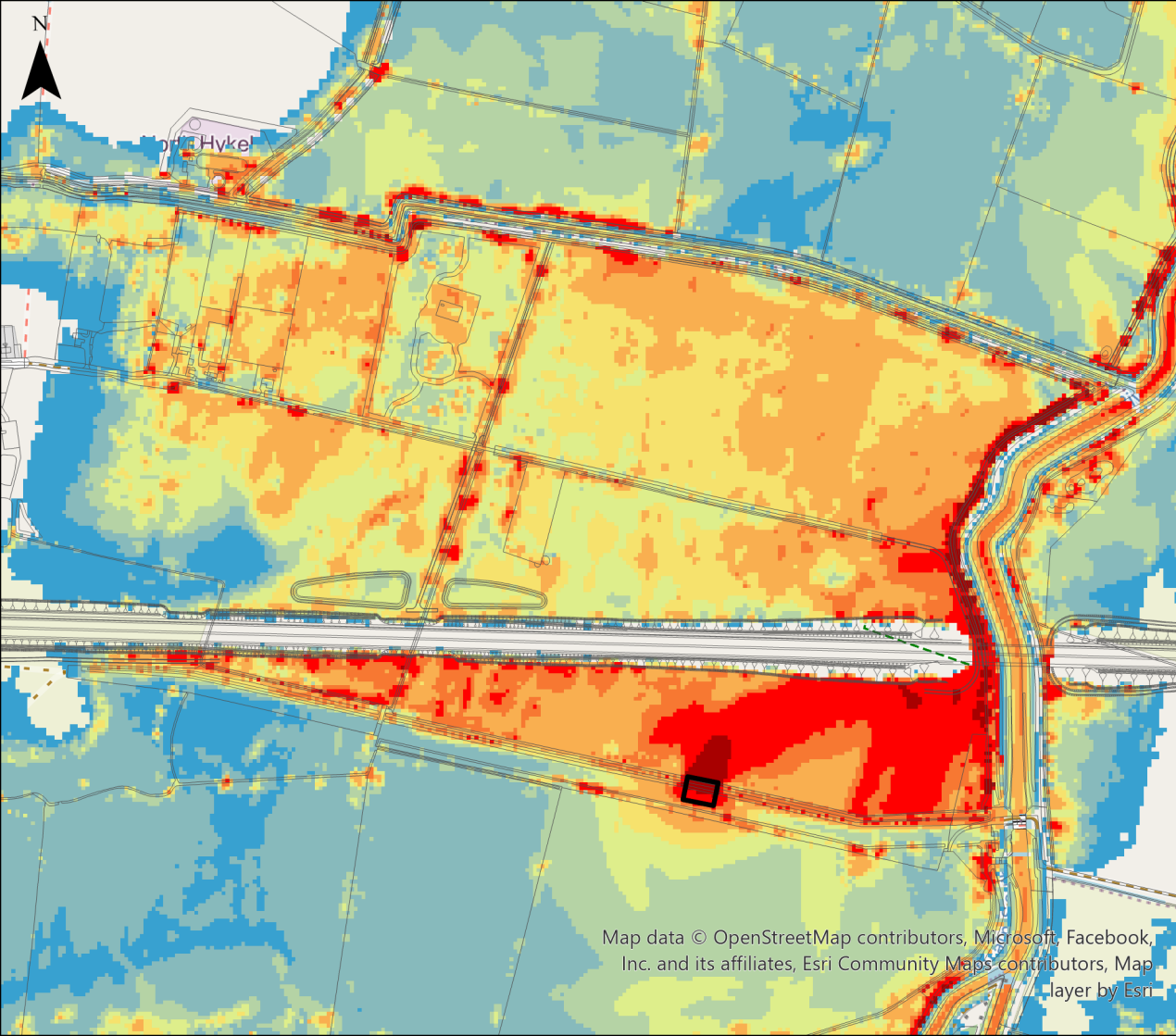
Project Name
 North Hykeham
 Relief Road

Project Number 1620013942	Issue 1
Date June 2023	Prepared By HN

Client
 Balfour Beatty



Map data © OpenStreetMap contributors, Microsoft, Facebook, Inc. and its affiliates, Esri Community Maps contributors, Map layer by Esri



Legend

- NHRR scheme
- ▭ BREACH FSA

NHRR BREACH FSA 1000-year Climate Change (2080 Higher)

Velocity (m/s)

- < 0.1
- 0.1 - 0.2
- 0.2 - 0.3
- 0.3 - 0.4
- 0.4 - 0.5
- 0.5 - 0.75
- 0.75 - 1
- 1 - 2
- 2 <

Scale

0 0.05 0.1 0.2 km

Figure Title
 NHRR Hydraulic Modelling
 Flood Velocities

Project Name
 North Hykeham
 Relief Road

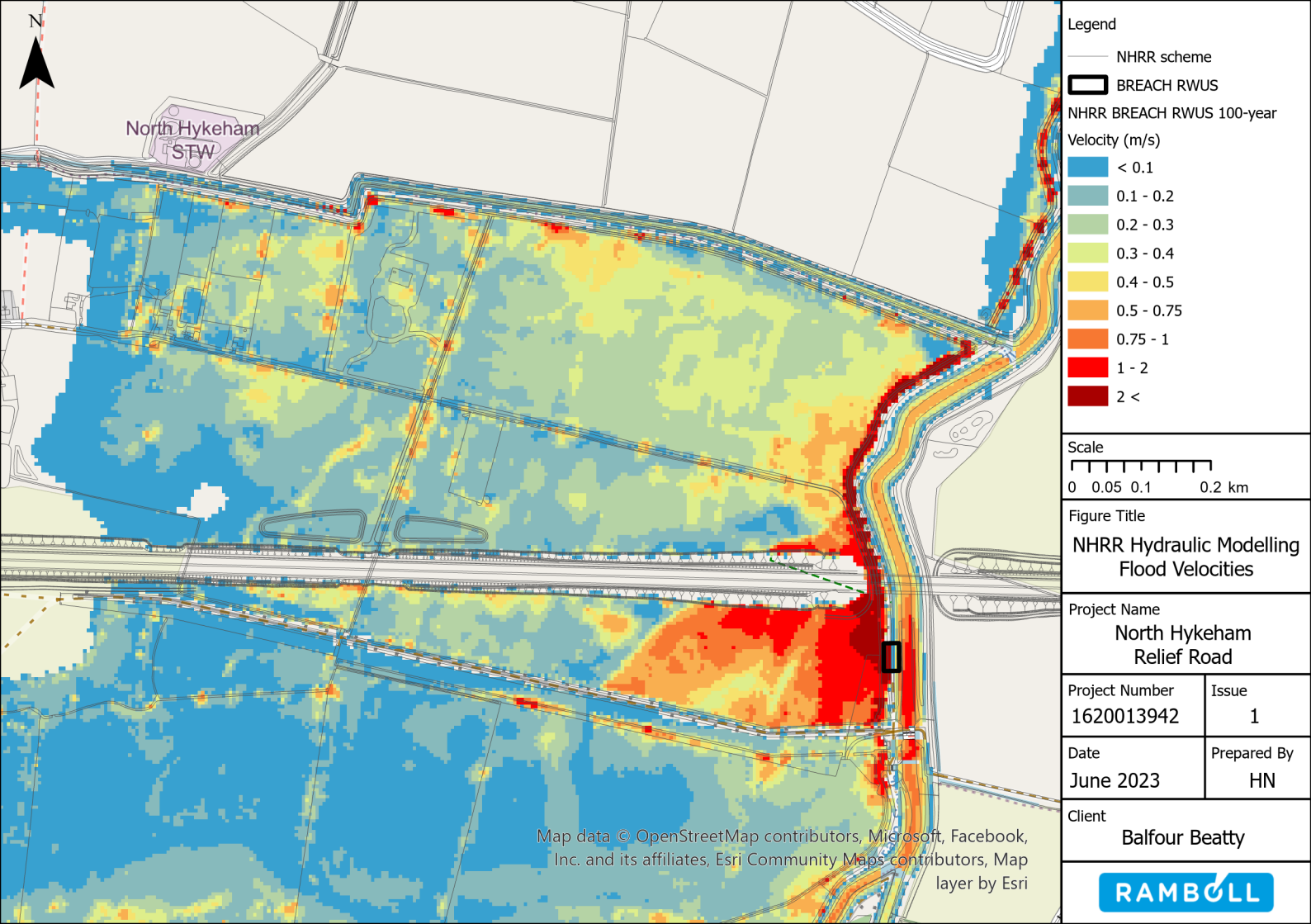
Project Number 1620013942	Issue 1
-------------------------------------	-------------------

Date June 2023	Prepared By HN
--------------------------	--------------------------

Client
 Balfour Beatty



Map data © OpenStreetMap contributors, Microsoft, Facebook, Inc. and its affiliates, Esri Community Maps contributors, Map layer by Esri



Legend

- NHRR scheme
- BREACH RWUS
- NHRR BREACH RWUS 100-year
- Velocity (m/s)
- <math>< 0.1</math>
- 0.1 - 0.2
- 0.2 - 0.3
- 0.3 - 0.4
- 0.4 - 0.5
- 0.5 - 0.75
- 0.75 - 1
- 1 - 2
- 2 <

Scale

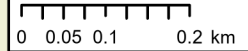


Figure Title

**NHRR Hydraulic Modelling
Flood Velocities**

Project Name

**North Hykeham
Relief Road**

Project Number

1620013942

Issue

1

Date

June 2023

Prepared By

HN

Client

Balfour Beatty



Map data © OpenStreetMap contributors, Microsoft, Facebook, Inc. and its affiliates, Esri Community Maps contributors, Map layer by Esri