

LEGEND

SCHEME FEATURES

- Line of Scheme
- Outfalls
- Diversions
- Bridges
- 1500m Buffer

WATER FRAMEWORK DIRECTIVE STATUS

- Bad
- Good
- Moderate
- Poor
- Unclassified Watercourses
- Unclassified Open Waterbodies

FLOODPLAIN

- Flooding (1 in 100 chance of occurring each year)
- Extreme Flooding (1 in 1000 chance of occurring each year)

D520_AREA PROP IMP

- D520_AREA PROP B IMP
- D520_AREA PROP C IMP
- D520_AREA PROP D IMP
- D520_AREA PROP F IMP
- D520_AREA PROP L IMP
- D520_AREA PROP M IMP

GENERAL

- Approximate Discharge Location

0 200 400 800 m

Scale @ A3 1:15,000 Date 11-10-13

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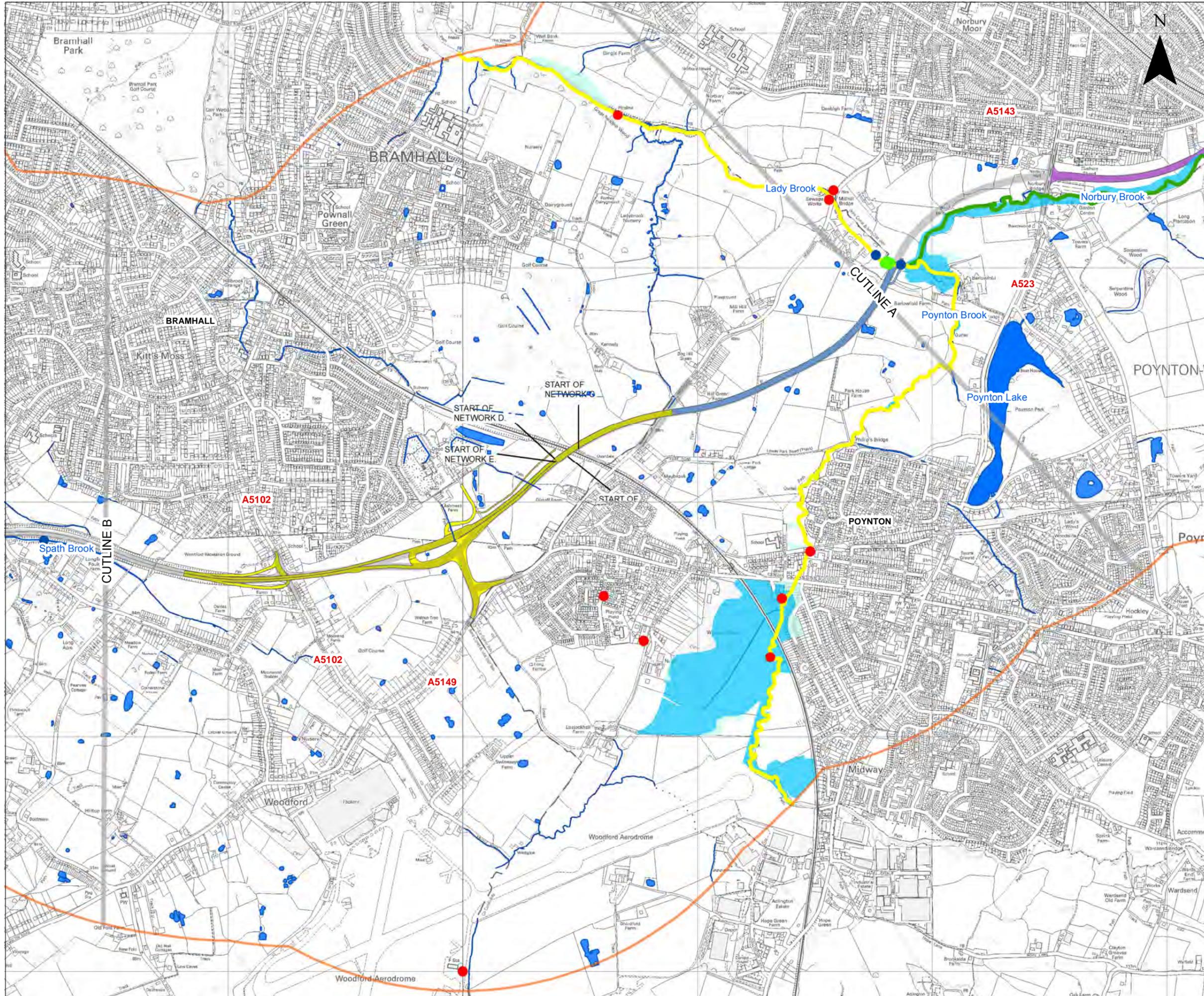
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Project SEMMMS A6 to Manchester Airport Relief Road

Title SURFACE WATER FEATURES

Figure No. FIGURE 16.1



LEGEND

SCHEME FEATURES

- Line of Scheme
- Outfalls
- Diversions
- Bridges
- 1500m Buffer

WATER FRAMEWORK DIRECTIVE STATUS

- Bad
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- Poor
- Unclassified Watercourses
- Unclassified Open Waterbodies

FLOODPLAIN

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- D520_AREA PROP C IMP
- D520_AREA PROP D IMP
- D520_AREA PROP F IMP
- D520_AREA PROP L IMP
- D520_AREA PROP M IMP

GENERAL

- Approximate Discharge Location

Scale @ A3
1:15,000

Date
11-10-13

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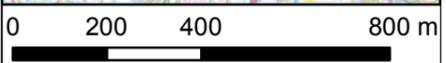
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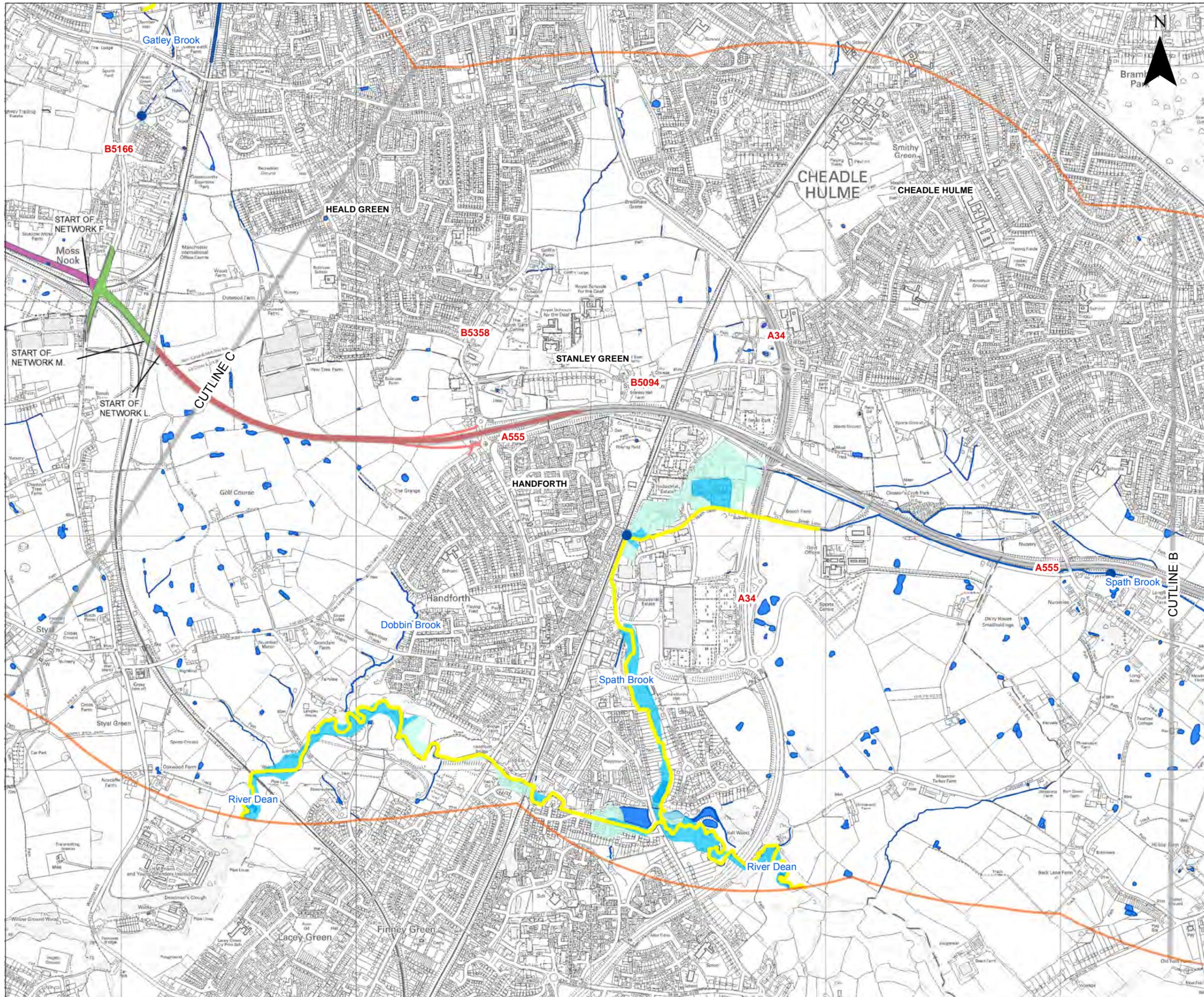
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Stockport M.B.C

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SEMMMS A6 to Manchester Airport Relief Road

Title
SURFACE WATER FEATURES

Figure No.
FIGURE 16.2





LEGEND

SCHEME FEATURES

- Line of Scheme
- Outfalls
- Diversions
- Bridges
- 1500m Buffer

WATER FRAMEWORK DIRECTIVE STATUS

- Bad
- Good
- Moderate
- Poor
- Unclassified Watercourses
- Unclassified Open Waterbodies

FLOODPLAIN

- Flooding (1 in 100 chance of occurring each year)
- Extreme Flooding (1 in 1000 chance of occurring each year)

D520_AREA PROP IMP

- D520_AREA PROP B IMP
- D520_AREA PROP C IMP
- D520_AREA PROP D IMP
- D520_AREA PROP F IMP
- D520_AREA PROP L IMP
- D520_AREA PROP M IMP

GENERAL

- Approximate Discharge Location

0 200 400 800 m

Scale @ A3 1:15,000 Date 11-10-13

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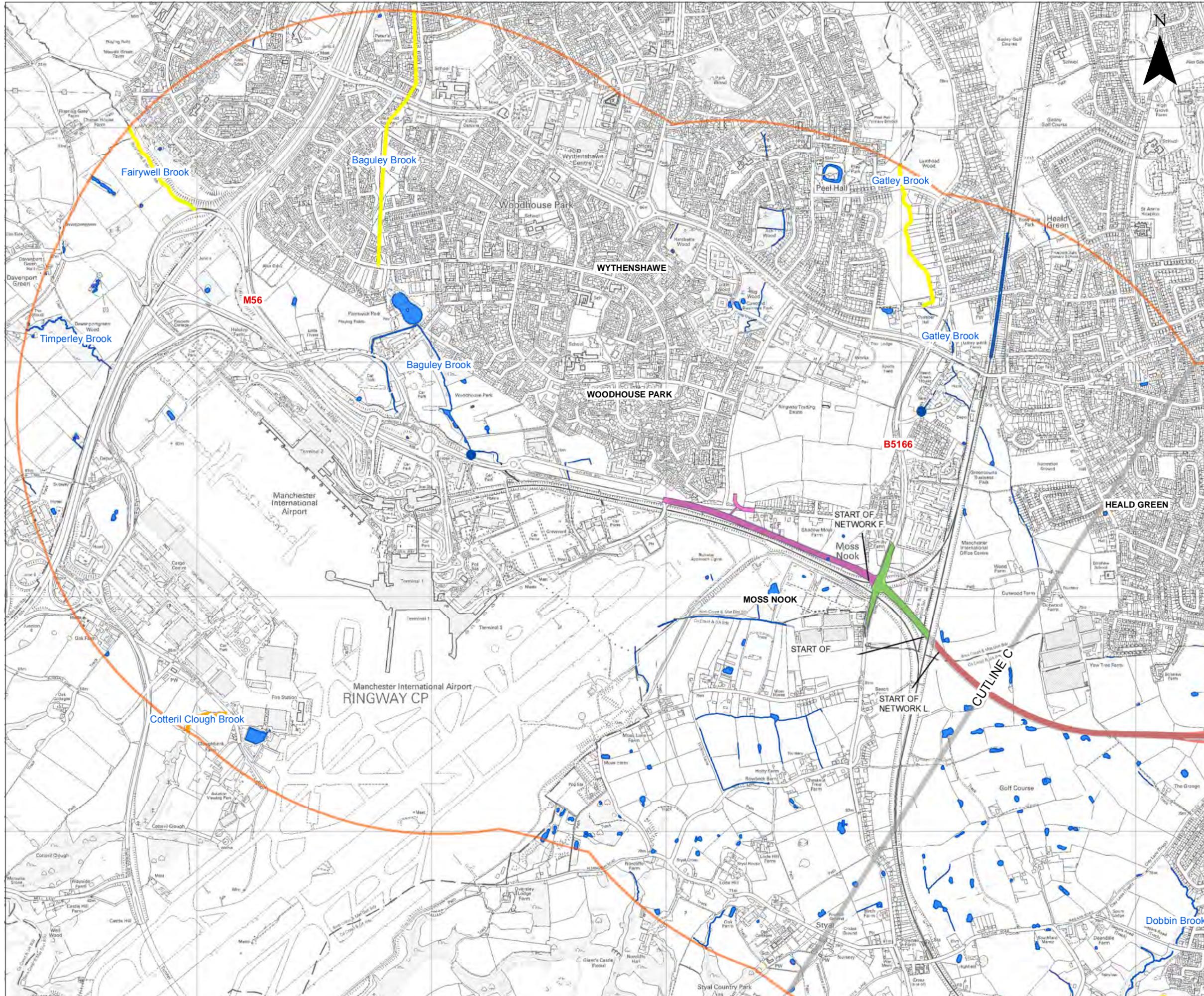
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Project SEMMMS A6 to Manchester Airport Relief Road

Title SURFACE WATER FEATURES

Figure No. FIGURE 16.3



LEGEND

SCHEME FEATURES

- Line of Scheme
- Outfalls
- Diversions
- Bridges
- 1500m Buffer

WATER FRAMEWORK DIRECTIVE STATUS

- Bad
- Good
- Moderate
- Poor
- Unclassified Watercourses
- Unclassified Open Waterbodies

FLOODPLAIN

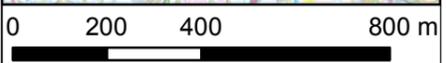
- Flooding (1 in 100 chance of occurring each year)
- Extreme Flooding (1 in 1000 chance of occurring each year)

D520_AREA PROP IMP

- D520_AREA PROP B IMP
- D520_AREA PROP C IMP
- D520_AREA PROP D IMP
- D520_AREA PROP F IMP
- D520_AREA PROP L IMP
- D520_AREA PROP M IMP

GENERAL

- Approximate Discharge Location



Scale @ A3 1:15,000 Date 11-10-13

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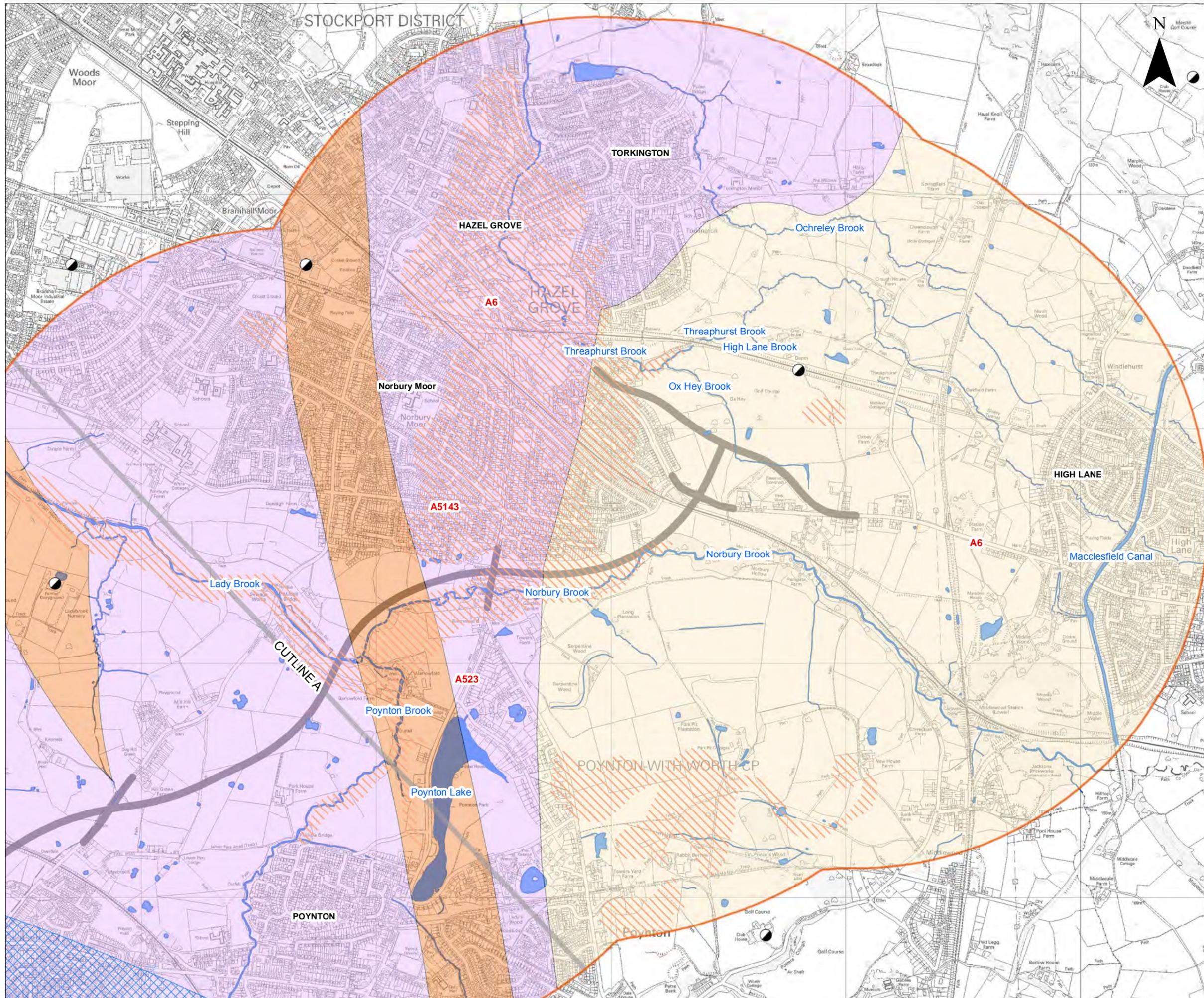


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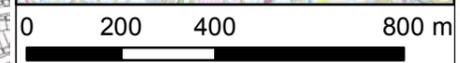
Title **SURFACE WATER FEATURES**

Figure No. **FIGURE 16.4**



LEGEND

- SCHEME FEATURES**
- Line of Scheme
 - 1500m Buffer
- AQUIFER DESIGNATIONS**
- Bedrock Principal Aquifer
 - Bedrock Secondary A Aquifer
 - Bedrock Secondary B Aquifer
 - Superficial Secondary A Aquifer
- GROUNDWATER SOURCE PROTECTION ZONES**
- SPZ1 - Inner Zone
 - SPZ2 - Outer Zone
 - SPZ3 - Total Catchment
- GENERAL**
- Existing Abstractions
 - Unclassified Watercourses
 - Unclassified Open Waterbodies



Scale @ A3 1:15,000 Date 02-10-13

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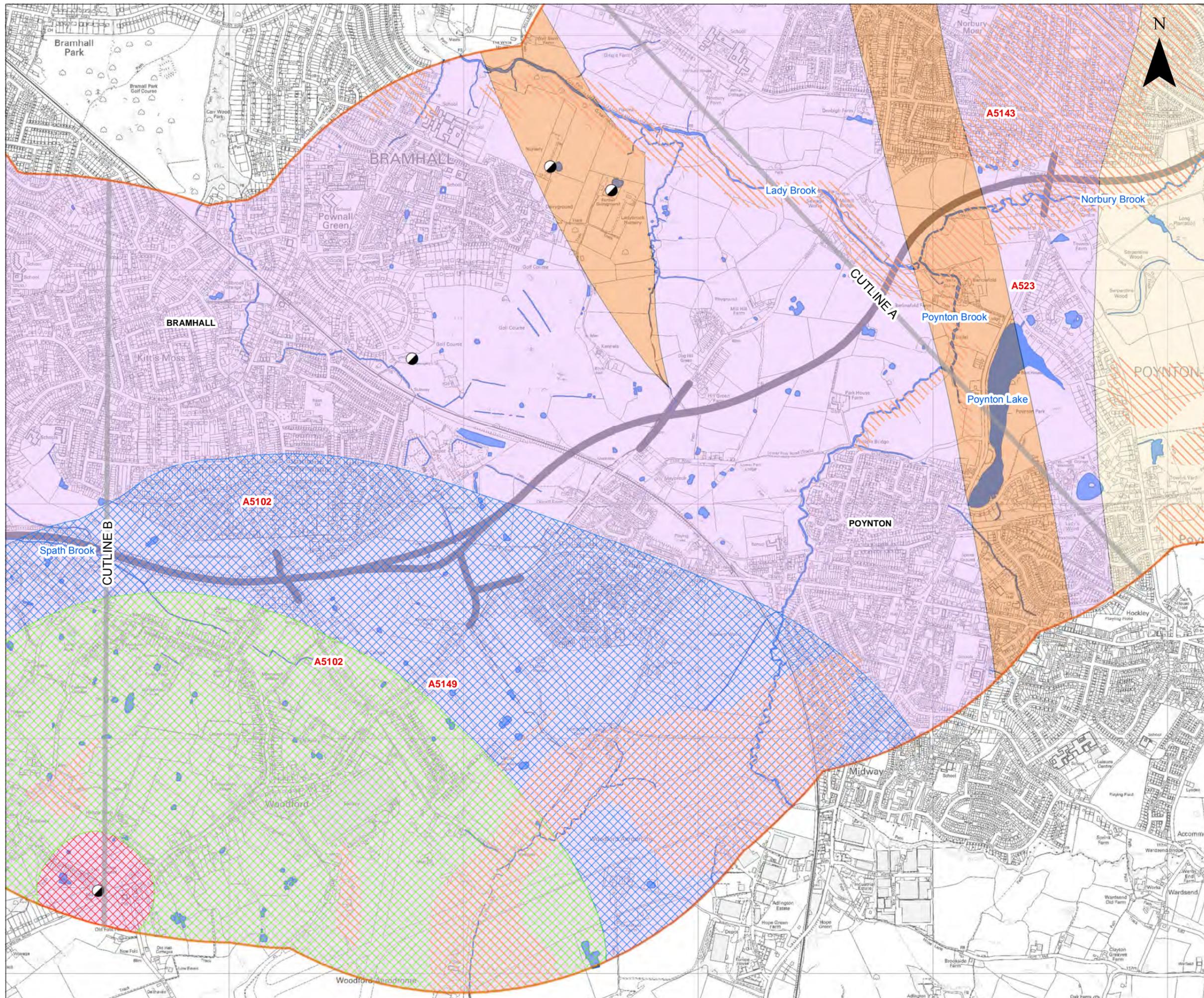


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Project **SEMMMS A6 to Manchester Airport Relief Road**

Title **GROUNDWATER FEATURES**

Figure No. **FIGURE 16.5**



LEGEND

SCHEME FEATURES

- Line of Scheme
- 1500m Buffer

AQUIFER DESIGNATIONS

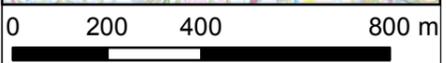
- Bedrock Principal Aquifer
- Bedrock Secondary A Aquifer
- Bedrock Secondary B Aquifer
- Superficial Secondary A Aquifer

GROUNDWATER SOURCE PROTECTION ZONES

- SPZ1 - Inner Zone
- SPZ2 - Outer Zone
- SPZ3 - Total Catchment

GENERAL

- Existing Abstractions
- Unclassified Watercourses
- Unclassified Open Waterbodies



Scale @ A3 1:15,000 Date 02-10-13

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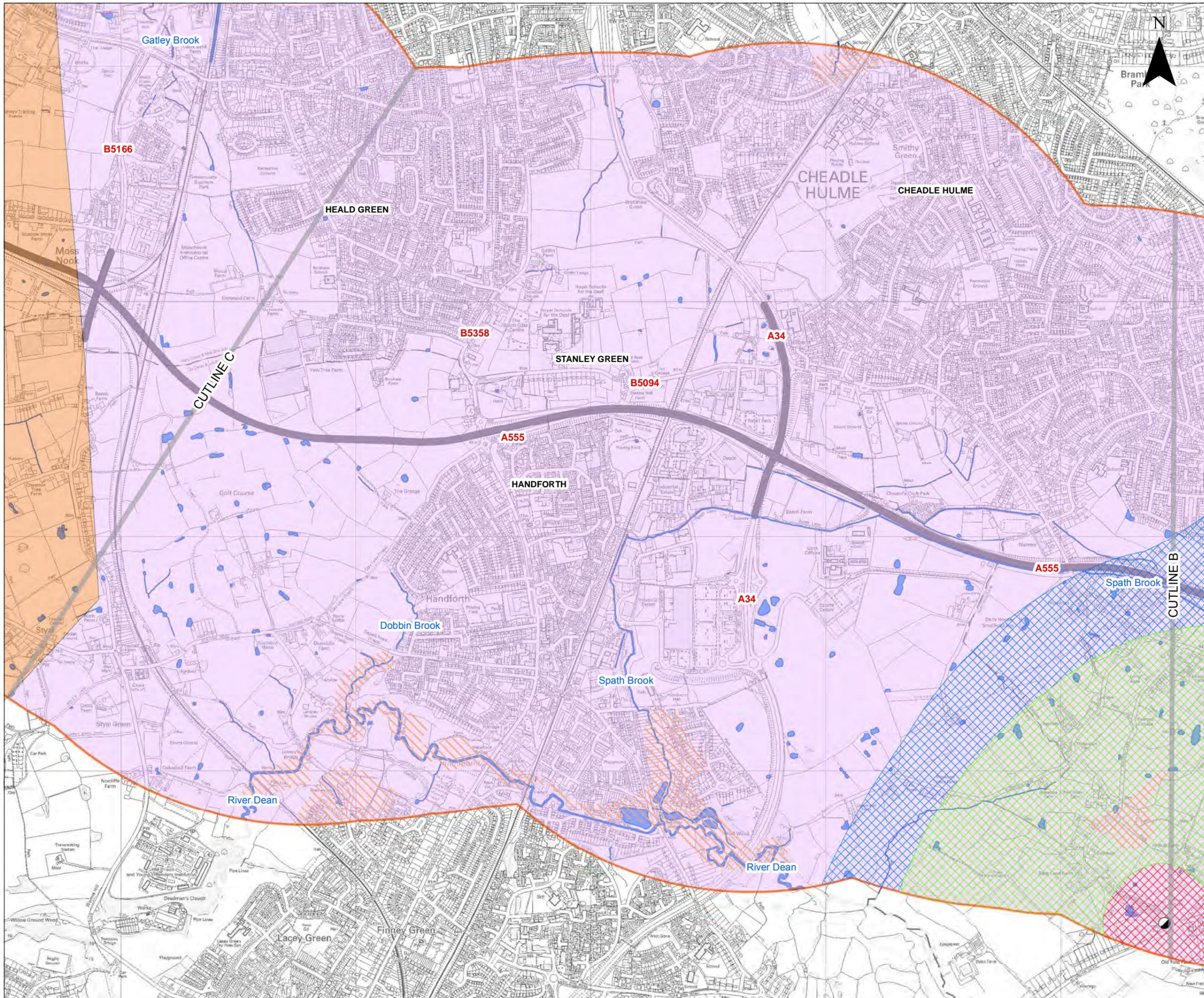


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Project **SEMMMS A6 to Manchester Airport Relief Road**

Title **GROUNDWATER FEATURES**

Figure No. **FIGURE 16.6**



LEGEND

SCHEME FEATURES

- Line of Scheme
- 1500m Buffer

AQUIFER DESIGNATIONS

- Bedrock Principal Aquifer
- Bedrock Secondary A Aquifer
- Bedrock Secondary B Aquifer
- Superficial Secondary A Aquifer

GROUNDWATER SOURCE PROTECTION ZONES

- SPZ1 - Inner Zone
- SPZ2 - Outer Zone
- SPZ3 - Total Catchment

GENERAL

- Existing Abstractions
- Unclassified Watercourses
- Unclassified Open Waterbodies

0 200 400 800 m

Scale @ A3 1:15,000 Date 02-10-13

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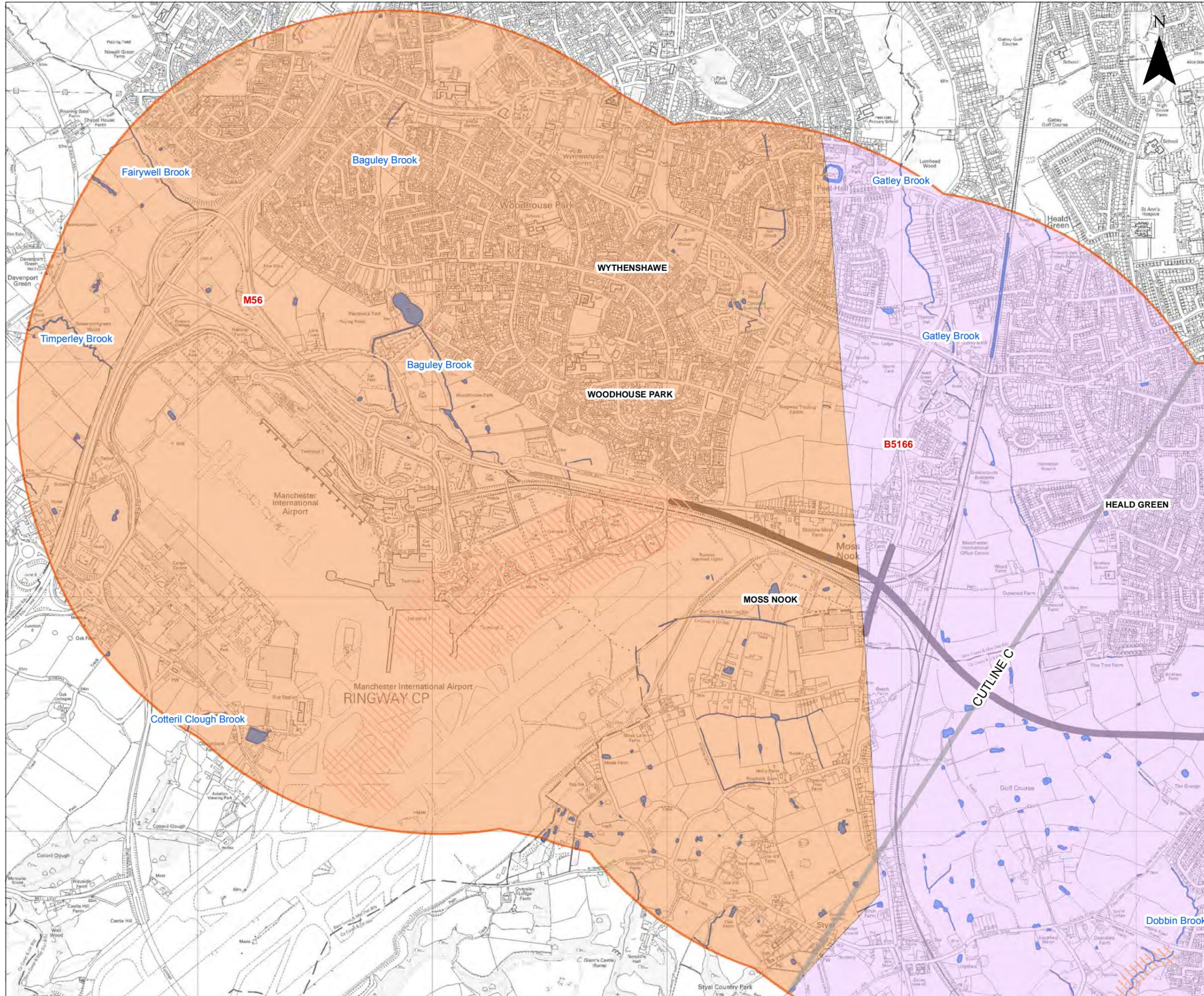
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Project SEMMMS A6 to Manchester Airport Relief Road

Title GROUNDWATER FEATURES

Figure No. FIGURE 16.7



LEGEND

SCHEME FEATURES

- Line of Scheme
- 1500m Buffer

AQUIFER DESIGNATIONS

- Bedrock Principal Aquifer
- Bedrock Secondary A Aquifer
- Bedrock Secondary B Aquifer
- Superficial Secondary A Aquifer

GROUNDWATER SOURCE PROTECTION ZONES

- SPZ1 - Inner Zone
- SPZ2 - Outer Zone
- SPZ3 - Total Catchment

GENERAL

- Existing Abstractions
- Unclassified Watercourses
- Unclassified Open Waterbodies

0 200 400 800 m

Scale @ A3 1:15,000 Date 02-10-13

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Title GROUNDWATER FEATURES

Figure No. FIGURE 16.8

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