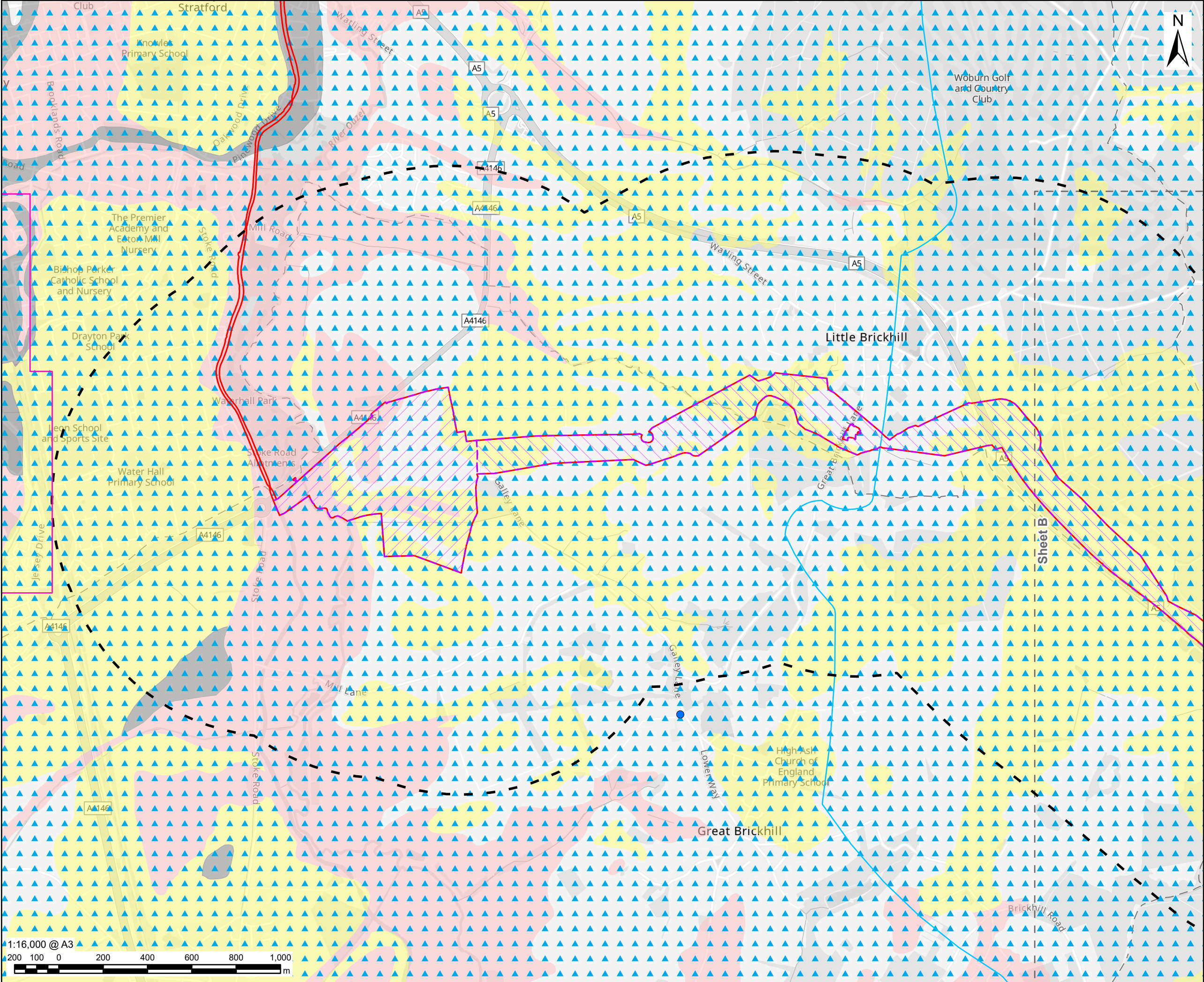


**Figure 22-P4-5: Part 4 BGS Aquifer Classification
Superficial Drift, Groundwater Abstractions, Source
Protection Zones and Discharge Permits**



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LEGEND

- Part 4a
- Part 4b
- 1km Study Area
- Preliminary Order Limits
- Sheet Extent
- Permitted Discharge (Groundwater)
- Env Agency Groundwater Abstraction
Licences Aug 2025 - 1km resolution

Source Protection Zone

- Zone III - Total Catchment

BGS Aquifer Classification - Superficial

- Secondary (undifferentiated)
- Secondary A
- Unproductive

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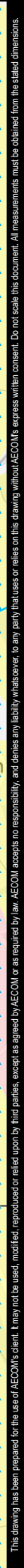
FIGURE TITLE

Part 4 BGS Aquifer Classification
Superficial Drift, Groundwater
Abstractions, Source Protection Zones
and Discharge Permits
Sheet A

FIGURE NUMBER

Figure 22-P4-5

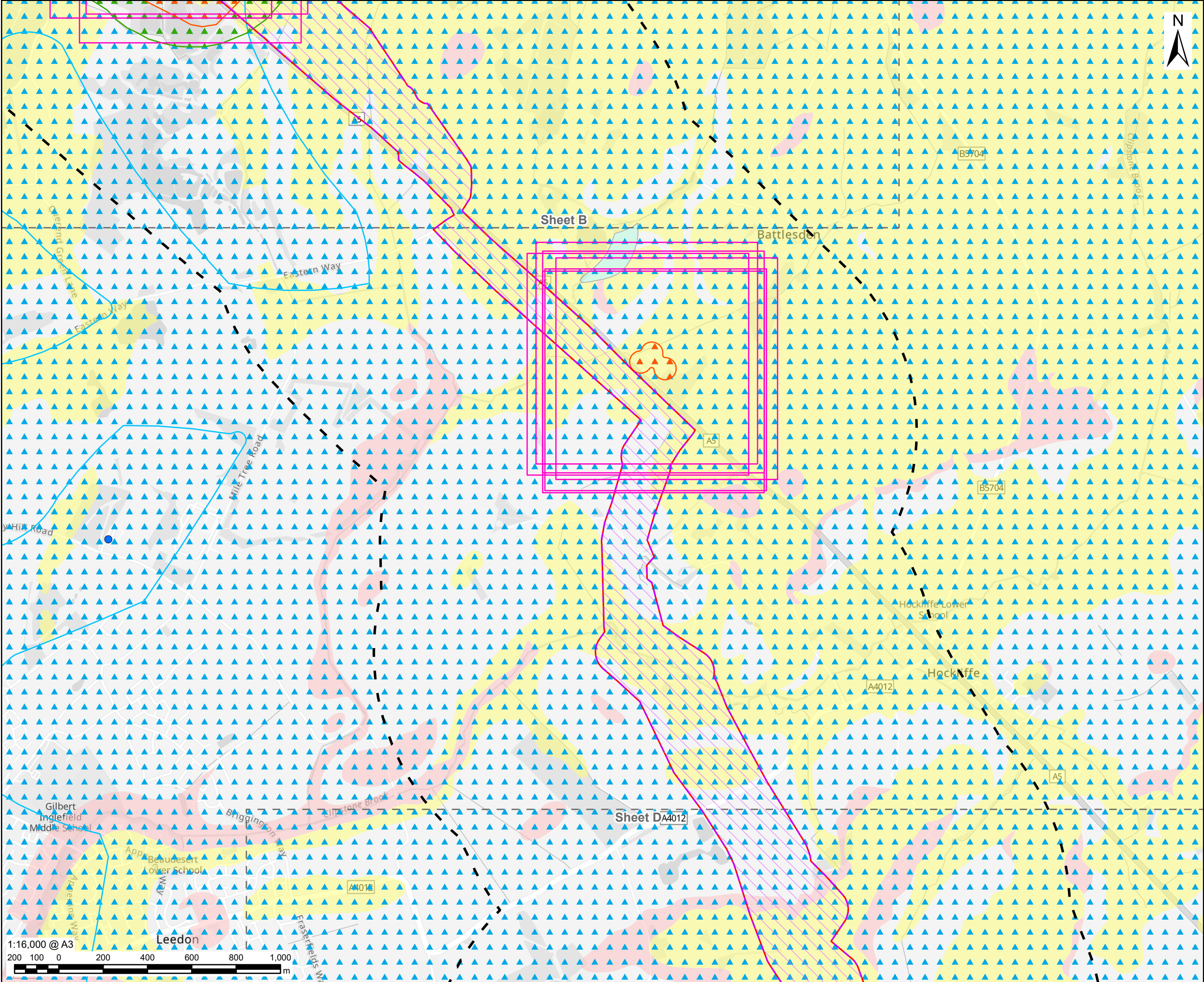
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PROJECT NUMBER
60720432
FIGURE TITLE
Part 4 BGS Aquifer Classification Superficial Drift, Groundwater Abstractions, Source Protection Zones and Discharge Permits Sheet B
FIGURE NUMBER
Figure 22-P4-5



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LEGEND

- Part 4b
- 1km Study Area
- Preliminary Order Limits
- Sheet Extent
- Permitted Discharge (Groundwater)
- Env Agency Groundwater Abstraction Licences Aug 2025 - 1km resolution
- Source Protection Zone**
 - Zone I - Inner Protection Zone
 - Zone II - Outer Protection Zone
 - Zone III - Total Catchment
- BGS Aquifer Classification - Superficial**
 - Secondary (undifferentiated)
 - Secondary A
 - Unknown (lakes+landslip)

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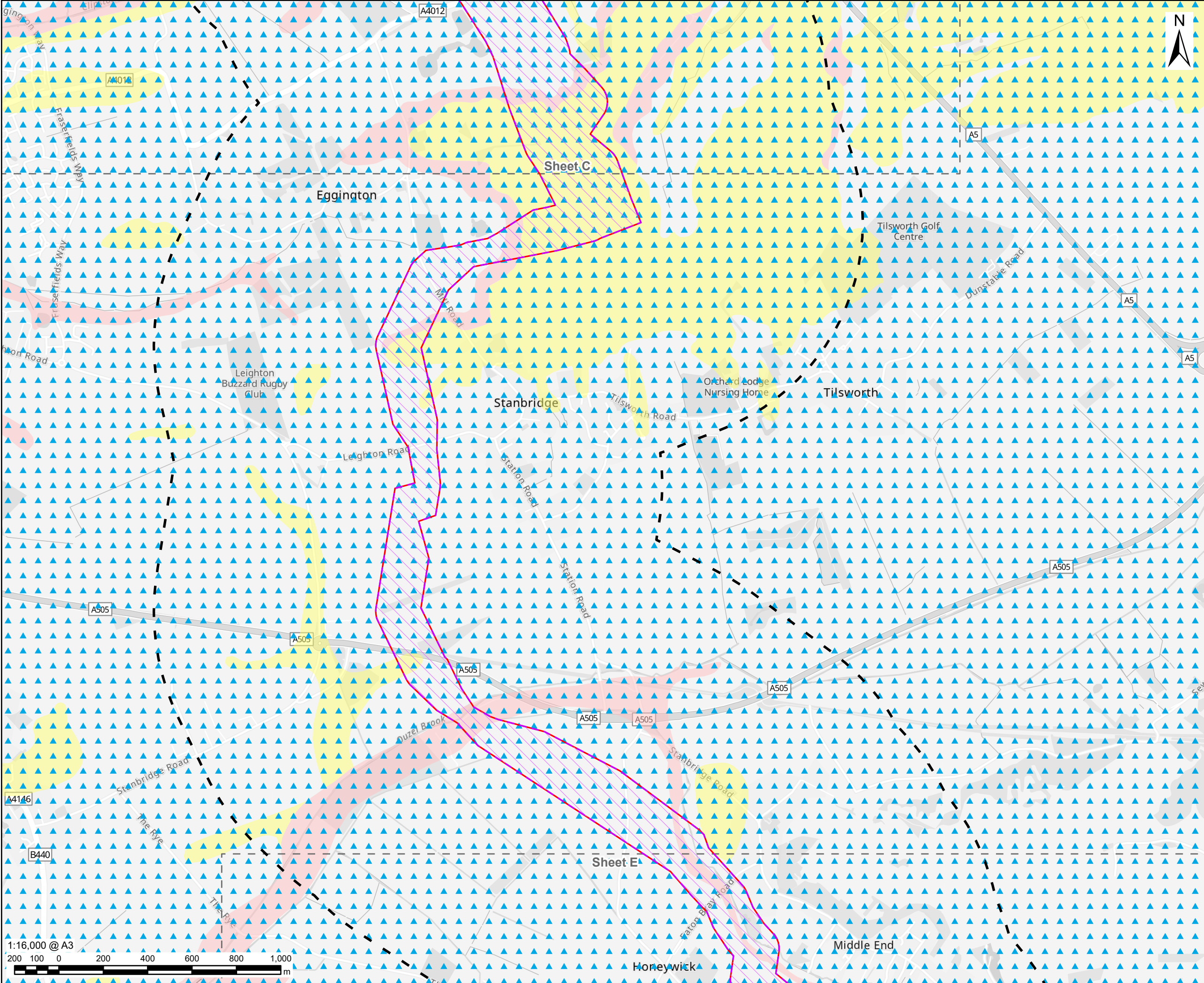
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FIGURE TITLE

Part 4 BGS Aquifer Classification
Superficial Drift, Groundwater
Abstractions, Source Protection Zones
and Discharge Permits
Sheet C

FIGURE NUMBER

Figure 22-P4-5



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LEGEND

- Part 4b
- 1km Study Area
- Preliminary Order Limits
- Sheet Extent
- BGS Aquifer Classification - Superficial**
- Secondary (undifferentiated)
- Secondary A

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FIGURE TITLE

Part 4 BGS Aquifer Classification
Superficial Drift, Groundwater
Abstractions, Source Protection Zones
and Discharge Permits
Sheet D

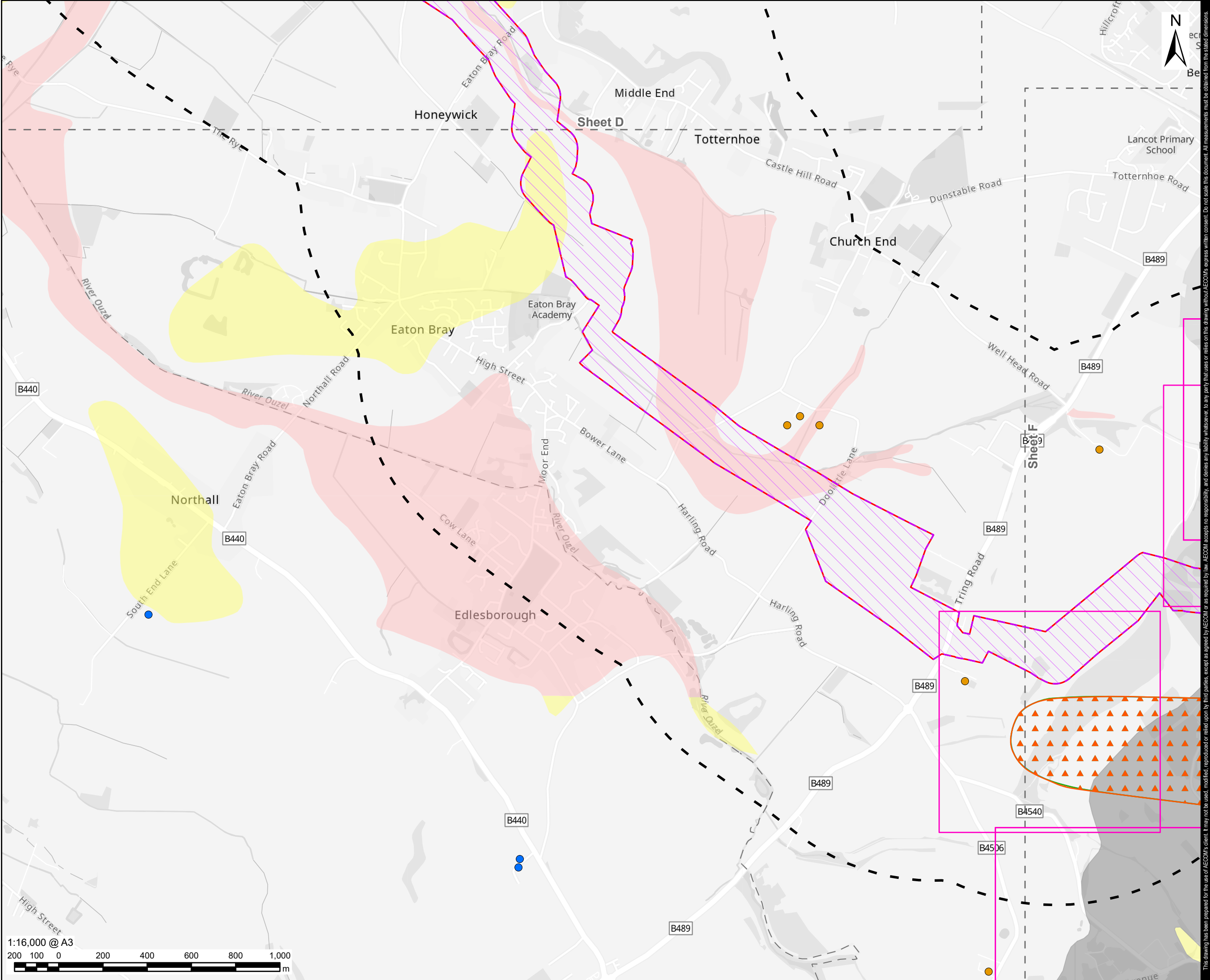
FIGURE NUMBER

Figure 22-P4-5

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Filename: C:\Users\Dirmina\AECOM\Affinity Water GUC GIS team - Affinity Water EIA Project\02_Maps\PPEI_Report\Chapter_22_Water_Env_and_Flood_Risk\Chapter_22_Part_4_Figs_22_4_to_22_7_Water_Env_and_Flood_Risk.aprx

Revision: 0 Drawn: DD Checked: JW Approved: LL Date: 2025-11-17



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LEGEND

- Part 4b
- 1km Study Area
- Preliminary Order Limits
- Sheet Extent
- Permitted Discharge (Groundwater)
- Private Water Supply Abstraction
- Env Agency Groundwater Abstraction
Licences Aug 2025 - 1km resolution

Source Protection Zone

- Zone I - Inner Protection Zone
- Zone II - Outer Protection Zone
- Zone III - Total Catchment

BGS Aquifer Classification - Superficial

- Secondary (undifferentiated)
- Secondary A
- Unproductive

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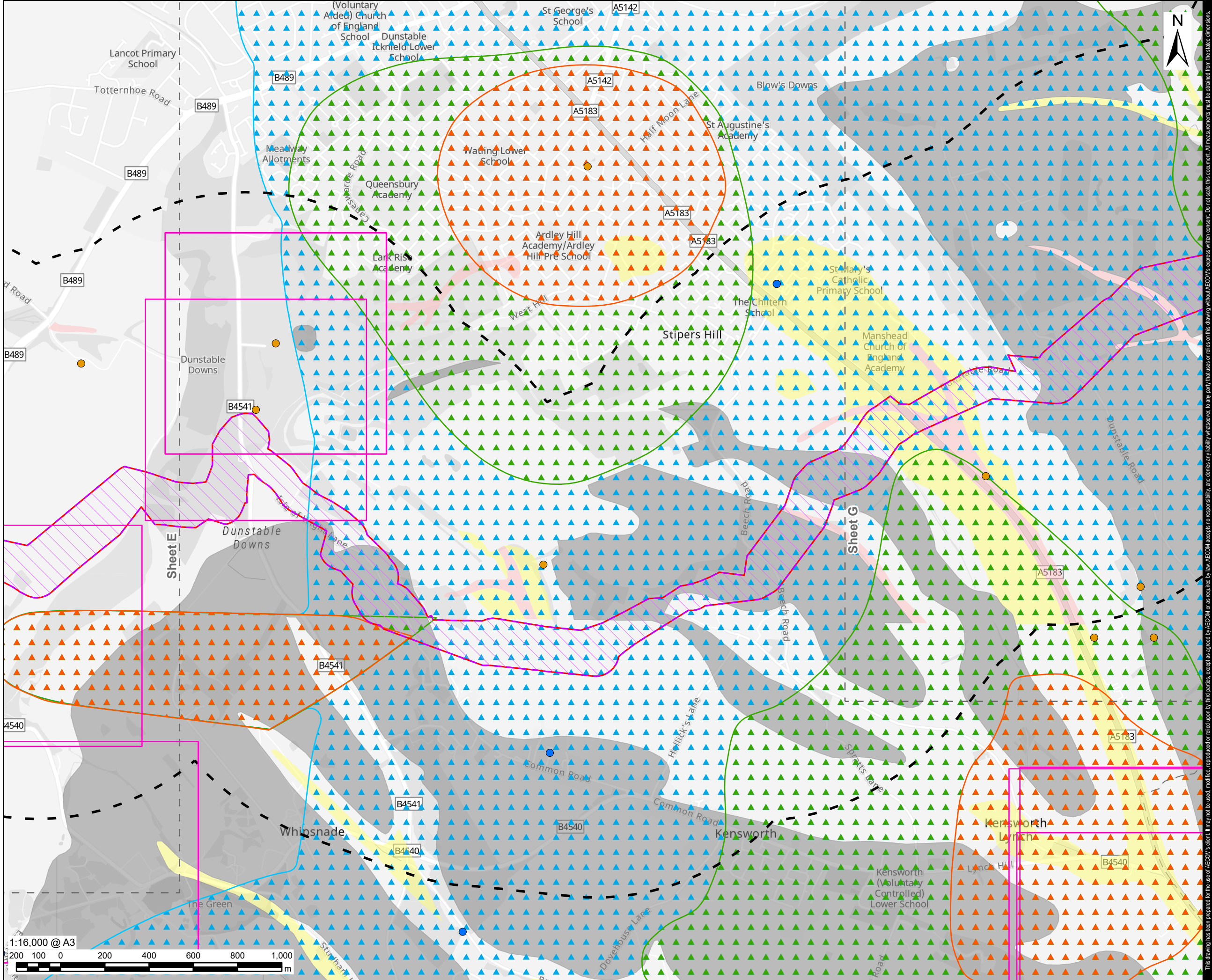
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FIGURE TITLE

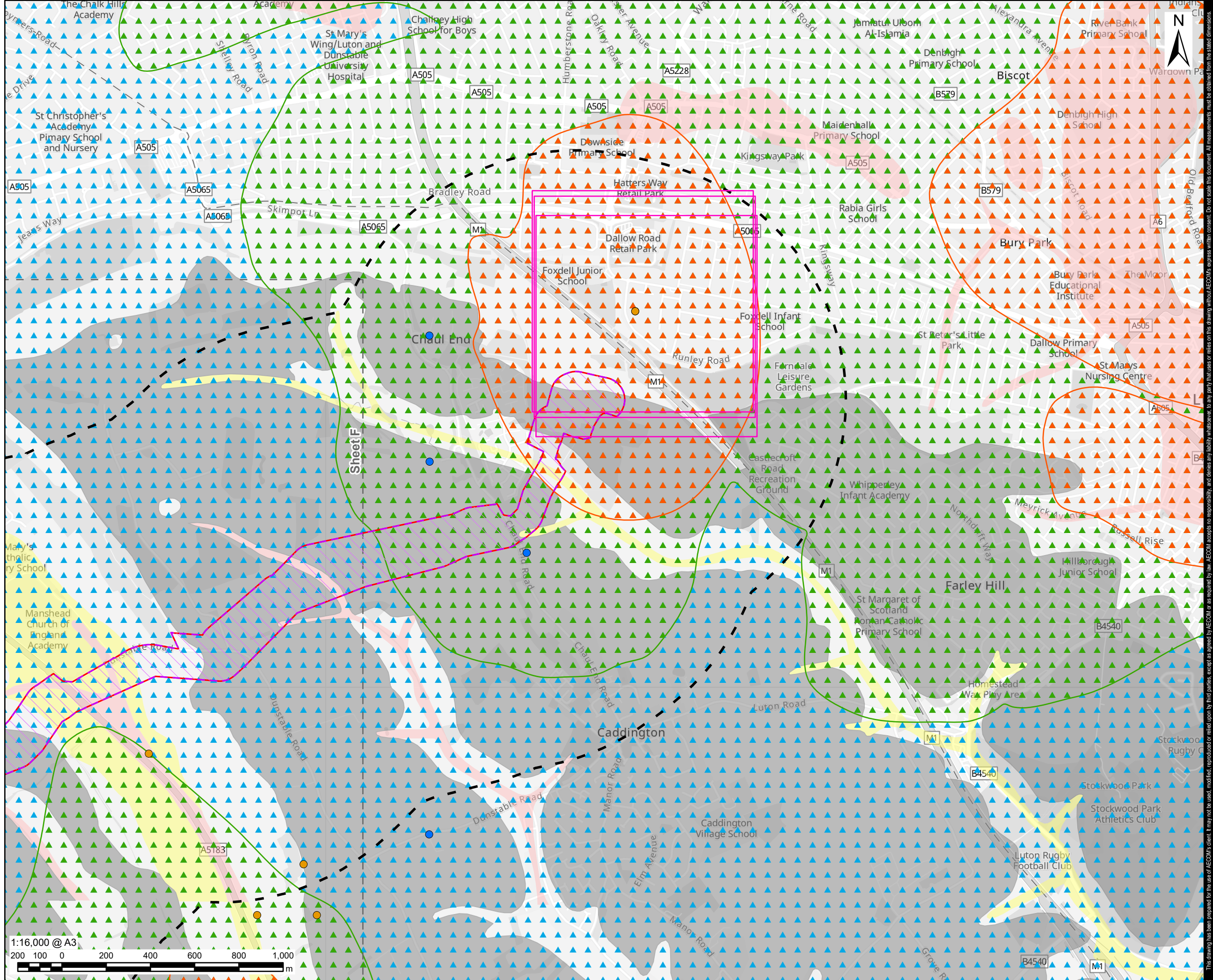
Part 4 BGS Aquifer Classification
Superficial Drift, Groundwater
Abstractions, Source Protection Zones
and Discharge Permits
Sheet E

FIGURE NUMBER

Figure 22-P4-5



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LEGEND

- Part 4b
- 1km Study Area
- Preliminary Order Limits
- Sheet Extent
- Permitted Discharge (Groundwater)
- Private Water Supply Abstraction
- Env Agency Groundwater Abstraction Licences Aug 2025 - 1km resolution

Source Protection Zone

- Zone I - Inner Protection Zone
- Zone II - Outer Protection Zone
- Zone III - Total Catchment

BGS Aquifer Classification - Superficial

- Secondary (undifferentiated)
- Secondary A
- Unproductive

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FIGURE TITLE

Part 4 BGS Aquifer Classification
Superficial Drift, Groundwater
Abstractions, Source Protection Zones
and Discharge Permits
Sheet G

FIGURE NUMBER

Figure 22-P4-5