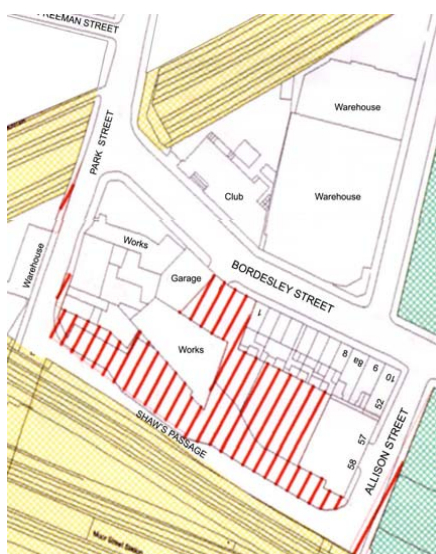


BA [HONS] ARCHITECTURE Level 5

Tutors: Professor Jim Low, Hannah Vowles, Mark Griffiths [VT], Jonny Muirhead [VT]

ARC5001 STUDIO DESIGN 1

CONTEXT APPRAISAL & SITE ANALYSIS [06]

**THE EASTSIDE ECOHUB**

Location plan of the proposed development. Land owned by Birmingham City Council is hatched in red.
 Joe Holyoak Architect and Urban Designer.
 drawing not to scale.

THE SITE

This exercise concentrates on the site, collecting information, interpreting and understanding it. It is the site analysis for ARC5002 Studio Design 2 in terms 2/3. Students are encouraged to be reflective and to view what they are doing in the wider context.

The site is located in Digbeth and is bounded by Park Street, Bordesley Street, Shaw's Passage and Allison Street.

There are two parts –

1. CONTEXT APPRAISAL and
2. SITE ANALYSIS

THE BRIEF**1. CONTEXT APPRAISAL Week 1**

Working as a group to record and understand the physical, social, cultural, historical and visual characteristics of this wider area of Digbeth and of the specific site you will form both an objective and a subjective response to the site so that you have an understanding of its character and its context within Digbeth. Use the character appraisal inventory below as guidelines to help you undertake the survey.

[see English Partnership, the Housing Corporation and Llewelyn-Davies "*Urban Design Compendium*"

www.englishpartnerships.co.uk

1. CONTEXT APPRAISAL

CHARACTER APPRAISAL INVENTORY

| SUBJECT AREA | CONSIDERATIONS |
|---|---|
| Contiguous areas <ul style="list-style-type: none"> Land uses Views and skyline | |
| Character appraisal <ul style="list-style-type: none"> Historical development Cultural characteristics and heritage Local history Colour and texture Local vernacular Façade treatments Roofscape | <ul style="list-style-type: none"> Building elements and fenestration Local community aspirations Local/regional building traditions and materials |
| Buildings, structures and spaces <ul style="list-style-type: none"> Layout and form of spaces Public/private interface Layout and form of buildings | <ul style="list-style-type: none"> Sense of enclosure Types of buildings Continuity of facades |

| | |
|---|--|
| <ul style="list-style-type: none"> • Age and condition of buildings and structure • Relationship between built and unbuilt form | <ul style="list-style-type: none"> • Urban grain • Public and open spaces |
| Uses and activities <ul style="list-style-type: none"> • Ground floors • Upper floors • Evening economy • Public and open spaces | <ul style="list-style-type: none"> • Arts and culture • Amenities and facilities • Education • Leisure and recreation • Employment |
| Visual analysis <ul style="list-style-type: none"> • Image and perception of the area • Gaps and enclosure • Views, vistas and landmarks • Skylines • Gateways and thresholds | <ul style="list-style-type: none"> • Boundaries and barriers • Aesthetic quality • Legibility |
| Physical & environmental analysis <ul style="list-style-type: none"> • Topography • Orientation | <ul style="list-style-type: none"> • Levels, falls across the site • Sun path • Overshadowing • Prevailing wind • Site attributes and constraints |



Sprocket Bikes Allison St

2. SITE ANALYSIS

For the second part of the exercise groups will focus on the site and carry out an analysis. This should include a simple robust site model.

| ANALYSIS OF THE SITE

- >History
- >Ambience – social patterns of activity, different days, different times
- >Topography – plan, site sections including surrounding buildings, roads and canal
- >Access – pedestrian and vehicle
- >Orientation, light, noise, wind
- >Context – uses, adjacencies, views, routes
- >Constraints



Hack's Café Allison St

REQUIREMENTS

A group appraisal of Digbeth. The presentation of the appraisal should consider the following:

| HISTORY AND DEVELOPMENT OF DIGBETH

| LAND USE

- >Industrial
- >Office – commercial
- >Wholesale
- >Retail
- >Residential
- >Open space
- >Vacant sites
- >Parking

| ROADS –TRANSPORTATION

- > Roads, paths, canals



| CHARACTER
 >Building types
 >Age
 >Materials

| ANALYSIS OF THE SITE
 >Topography
 >Orientation
 >Context
 >Constraints

ASSESSMENT REQUIREMENTS

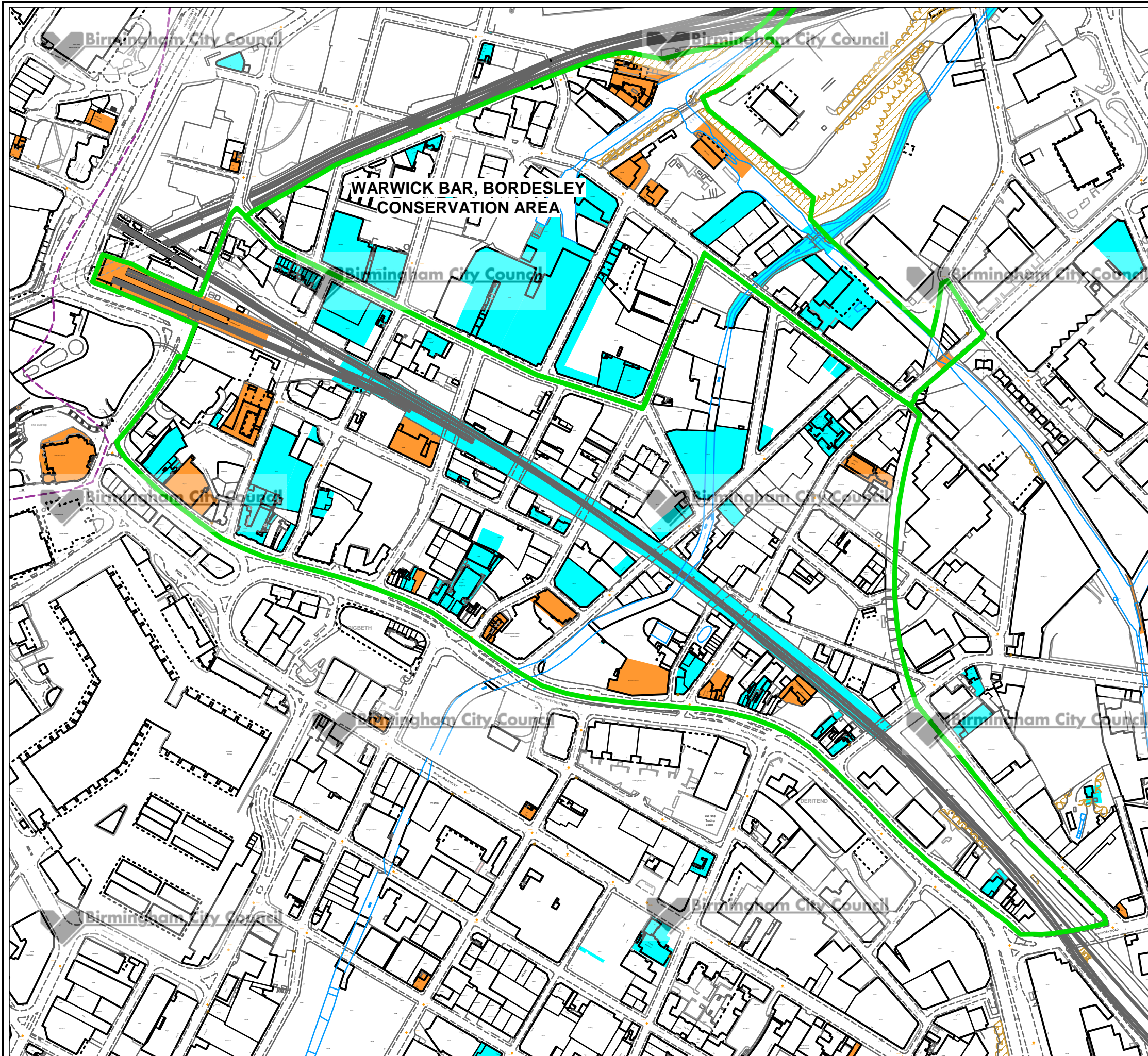
The group presentation can be a power-point OR a series of drawings OR multi-media. Each student must retain a full copy of the group presentations for their portfolio, both physical and virtual.

SUBMISSION DATES:

1. Appreciating the site: the site in context: 29 November 2013
2. Site appraisal: 06 December 2013

REFERENCES

Klanten, R (2010). *Data Flow v2: Visualising Information in Graphic Design* Die Gestalten Verlag
 McCandless, D (2010) *Information is Beautiful* London, Collins
<http://www.thewarehouse.coop/>
<http://mydigbeth.co.uk/tag/allison-street/>
<https://www.facebook.com/TheOneEarthShop>
<http://birminghamfoe.org.uk/>



DIGBETH, DERITEND AND BORDESLEY HIGH STREETS CONSERVATION AREA NO.31



DATE OF DESIGNATION
31ST MAY 2000

AREA 28.68 Ha. (70.86 Acres)

- BOUNDARY OF CONSERVATION AREA
- STATUTORILY LISTED BUILDINGS
- LOCALLY LISTED BUILDINGS



Scale 1:4000



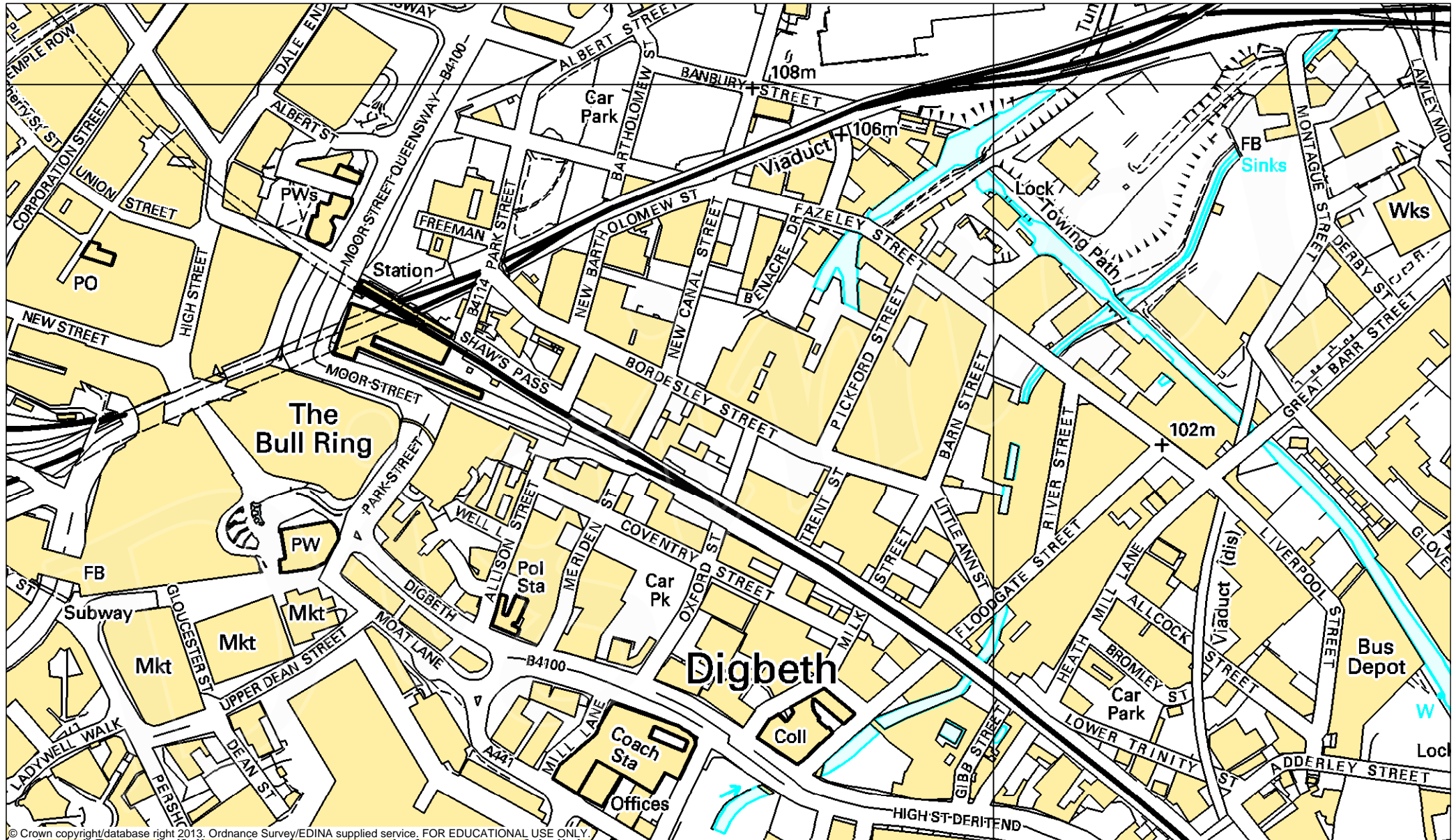
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PO Box 28
Birmingham, B1 1TU.
Tel: 0121 303 1115

E mail [planning_conservation @
birmingham.gov.uk](mailto:planning_conservation@birmingham.gov.uk)

www.birmingham.gov.uk

MAP PRODUCED BY GIS TEAM, PLANNING STRATEGY

Digbeth

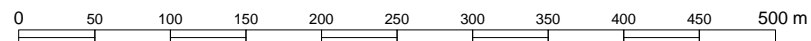


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Digimap

Scale 1:5000

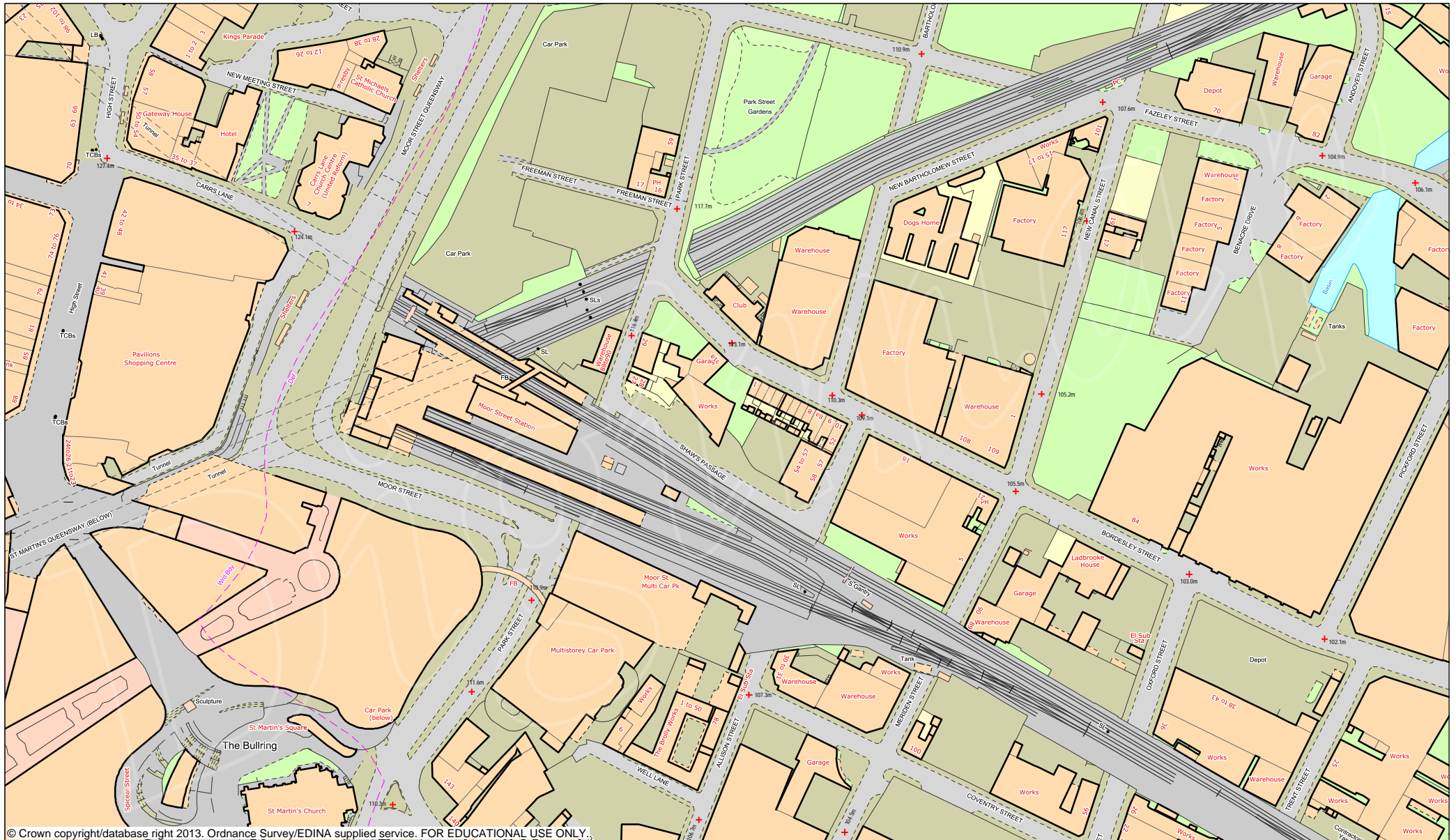


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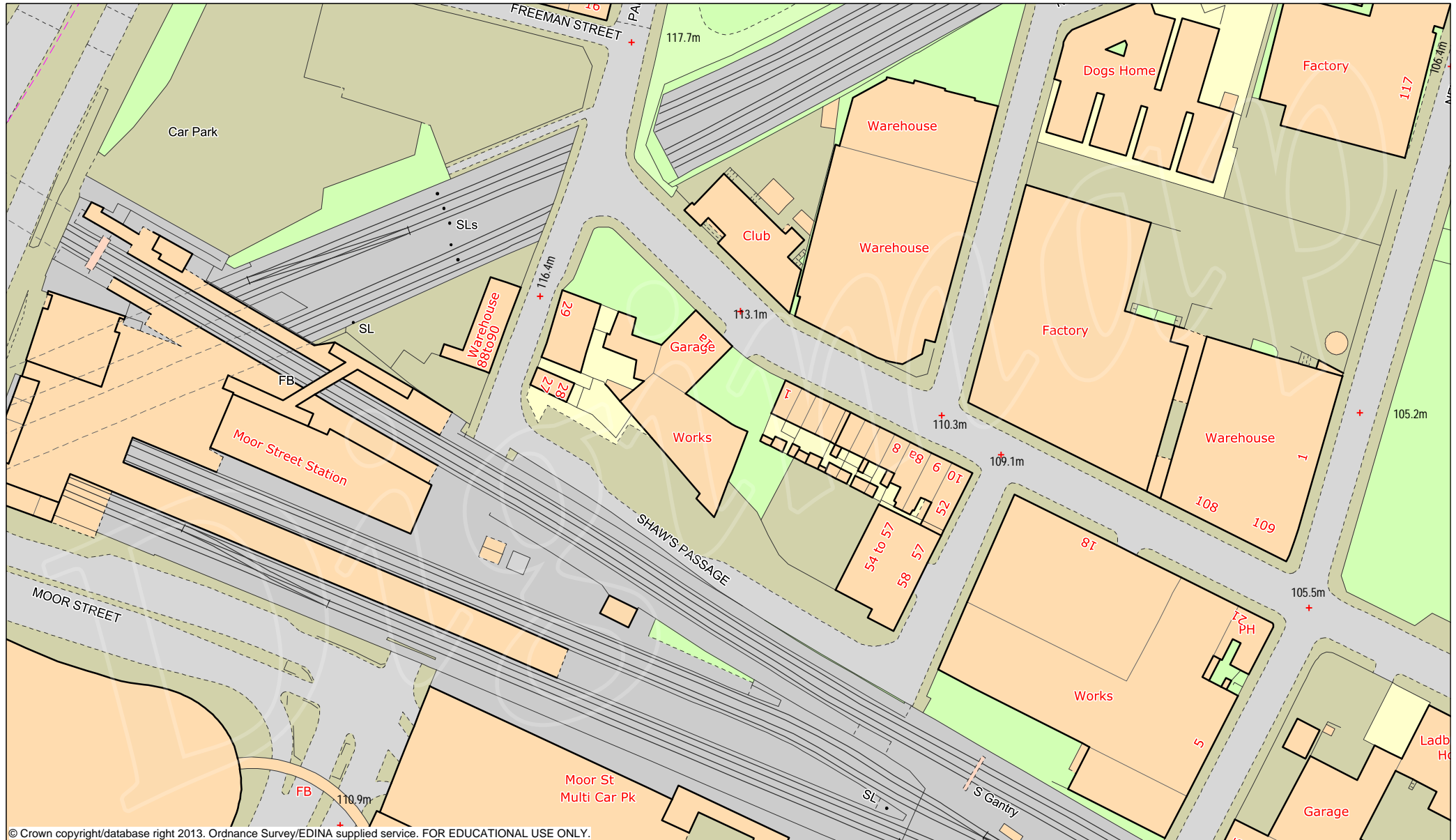
Hannah Vowles
Birmingham City
University



Digbeth Site 1:2500



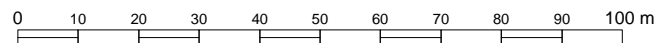
Digbeth Site 1:1250



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Digimap[®]

Scale 1:1250



Nov 18, 2013 13:54

Hannah Vowles
Birmingham City
University

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