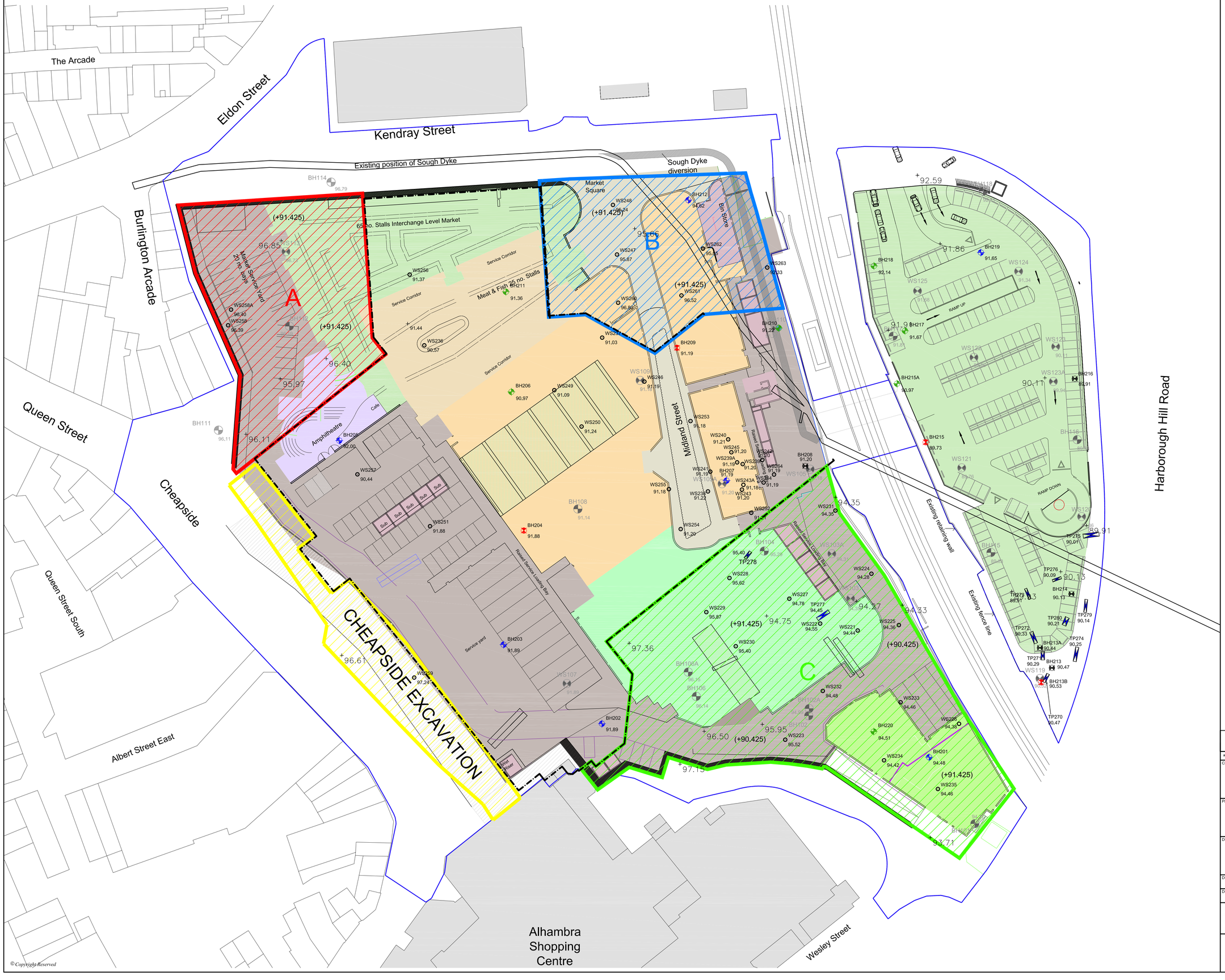


REFERENCE

- DEVELOPMENT BOUNDARY
- EXISTING LEVEL +96.40
- PROPOSED EXCAVATION LEVEL (+91.425)
- EXTENT OF EXISTING BASEMENT/ SERVICES DUCT
- ALIGNMENT OF SOUGH DYKE
- PROPOSED SOUGH DYKE DIVERSION

PROPOSED BASEMENT EXCAVATION AREAS:

- AREA A
- AREA B
- AREA C
- CHEAPSIDE AREA — CHEAPSIDE EXCAVATION

PRELIMINARY STAGE 1 SITE INVESTIGATION LOCATIONS AND GROUND LEVELS (2007)

- (SHALLOW) BOREHOLE LOCATIONS — BH101
- (DEEP) BOREHOLE LOCATIONS — BH102
- WINDOW SAMPLING LOCATIONS — WS103

STAGE 2 SITE INVESTIGATION LOCATIONS AND GROUND LEVELS (2008)

- ROTARY CORE DRILLING (WITH PRESSUREMETER TESTS) COMMENCED BY CABLE PERCUSSION WHERE APPROPRIATE — BH212
- ROTARY CORE DRILLING COMMENCED BY CABLE PERCUSSION AND COMBINED WITH OPEN-HOLE DRILLING WHERE APPROPRIATE — BH203
- ROTARY OPEN-HOLE DRILLING COMMENCED BY CABLE PERCUSSION WHERE APPROPRIATE — BH220
- CABLE PERCUSSION — BH204
- WINDOW SAMPLING — WS237
- TRIAL PIT EXCAVATION — TP271

NOTES:

1. BACKGROUND DRAWING (INCLUDING SOUGH DYKE) BASED ON DWG. No. AL(0)008, GENERAL ARRANGEMENT (PLAN) INTERCHANGE LEVEL BY CZWG AND HOLDER MATHIAS DATED JULY 2007.
2. EXTENT OF EXISTING BASEMENT/SERVICES DUCT BASED ON DWG. No. SPL1 REV T2 BY WYG DATED OCT 2007.
3. WARDELL ARMSTRONG BOREHOLE POSITIONS SURVEYED BY WARDELL ARMSTRONG (SEPT 2007)
4. EXISTING GROUND LEVELS BASED ON DWG. No. 030701-01 SHEETS 1-4; TOPOGRAPHICAL SURVEY, GROUND LEVEL BARNSLEY MARKETS BY CHARTER OAKS LTD, DATED MARCH 2007.
5. PRELIMINARY STAGE 1 (2007) BOREHOLE LOCATIONS AND LEVELS BASED UPON SURVEY CONDUCTED BY WARDELL ARMSTRONG DATED SEPT, 2007.
6. STAGE 2 (2008) BOREHOLE LOCATIONS AND LEVELS BASED UPON SURVEY CONDUCTED BY WARDELL ARMSTRONG DATED APRIL 2008.

REVISION	DETAILS	DATE	DRAWN	CHK'D	APP'D
A	STAGE 2 SITE INVESTIGATION LOCATIONS AND CHEAPSIDE EXCAVATION ADDED	16.05.08	SJA	PH	CDC

CLIENT: 1249 REGENERATION PARTNERSHIP LLP

PROJECT: BARNSLEY MARKETS AND ADJACENT CEAG SITES

DRAWING TITLE: PROPOSED MAIN BASEMENT EXCAVATION AREAS

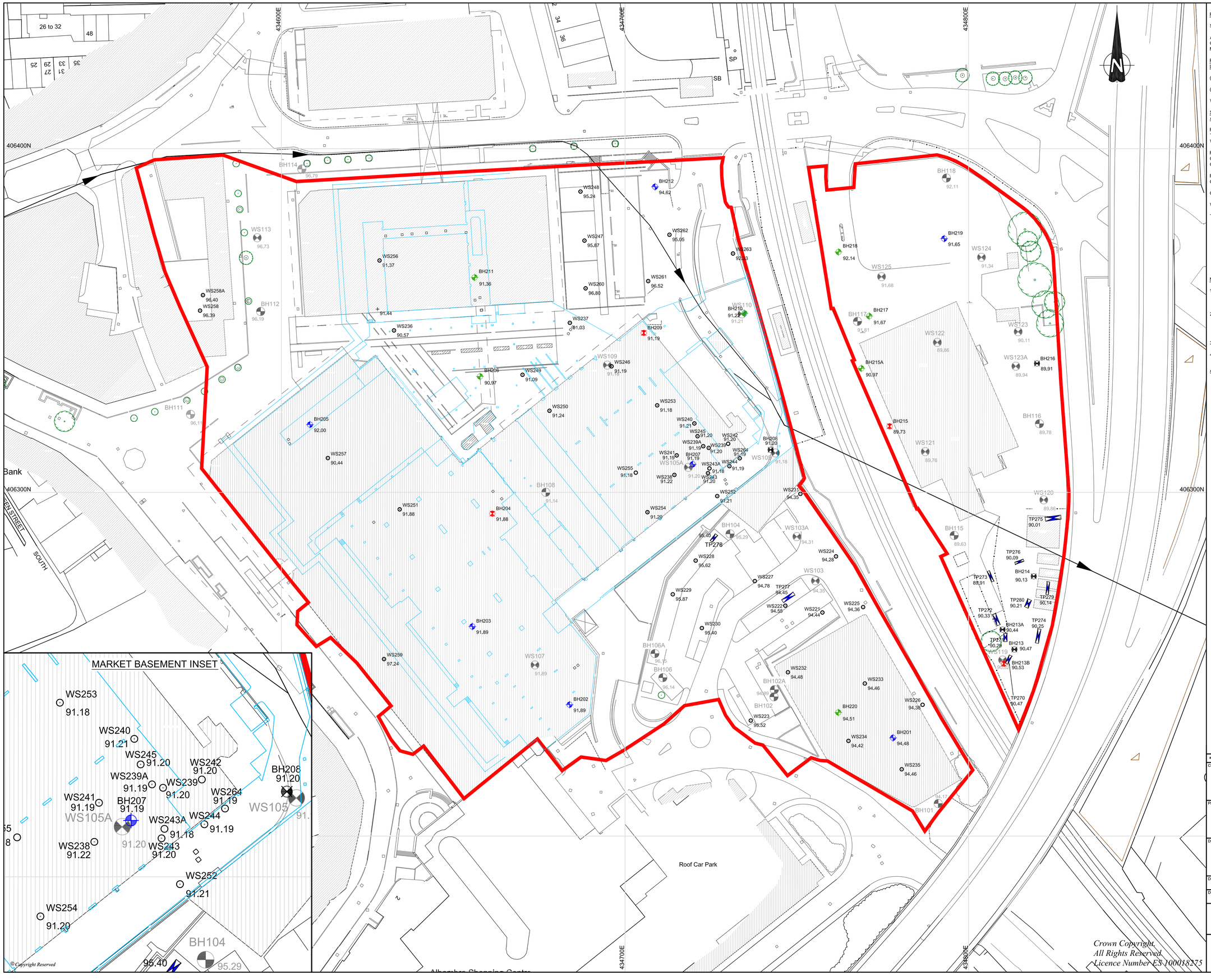
DRG No	SCALE	DATE
SH03582/24A	1:500 @ A1	NOV 2007

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SJA	PH	CDC

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REFERENCE

SITE BOUNDARY

ALIGNMENT OF SOUGH DYKE TAKEN FROM CHARTER OAKS TOPOGRAPHICAL SURVEY MARCH 2007

PRELIMINARY STAGE 1 SITE INVESTIGATION LOCATIONS AND GROUND LEVELS (2007)

(SHALLOW) BOREHOLE LOCATIONS — BH101

(DEEP) BOREHOLE LOCATIONS — BH102

WINDOW SAMPLING LOCATIONS — WS103

STAGE 2 SITE INVESTIGATION LOCATIONS AND GROUND LEVELS (2008)

ROTARY CORE DRILLING (WITH PRESSUREMETER TESTS) COMMENCED BY CABLE PERCUSSION WHERE APPROPRIATE — BH212

ROTARY CORE DRILLING COMMENCED BY CABLE PERCUSSION AND COMBINED WITH OPEN-HOLE DRILLING WHERE APPROPRIATE — BH203

ROTARY OPEN-HOLE DRILLING COMMENCED BY CABLE PERCUSSION WHERE APPROPRIATE — BH220

CABLE PERCUSSION — BH204

WINDOW SAMPLING — WS237

TRIAL PIT EXCAVATION — TP271

NOTES:

1. SURFACE SURVEY BASED ON DWG. No. 030701-01 SHEETS 1 TO 4 ; TOPOGRAPHICAL SURVEY, GROUND LEVEL BARNSLEY MARKETS BY CHARTER OAKS LTD ON BEHALF OF CZWG ARCHITECTS DATED MARCH 2007.
2. BASEMENT SURVEY SHOWN IN BLUE, BASED ON DWG. No. 030701-06 BY CHARTER OAKS LTD, ON BEHALF OF CZWG ARCHITECTS DATED MARCH 2007. ALL BOREHOLES WITHIN THE CONFINES OF THE BASEMENT SURVEY ARE AT BASEMENT LEVEL.
3. SOUGH DYKE ALIGNMENT TAKEN FROM CHARTER OAKS TOPOGRAPHICAL SURVEY DRG No 030701-01 MARCH 2002
4. PRELIMINARY STAGE 1 (2007) BOREHOLE LOCATIONS AND LEVELS BASED UPON SURVEY CONDUCTED BY WARDELL ARMSTRONG DATED SEPT. 2007.
5. STAGE 2 (2008) BOREHOLE LOCATIONS AND LEVELS BASED UPON SURVEY CONDUCTED BY WARDELL ARMSTRONG DATED APRIL 2006.

REVISION	DETAILS	DATE	DRAWN	CHK'D	APP'D

CLIENT

1249 REGENERATION PARTNERSHIP LLP

PROJECT

BARNSLEY MARKETS AND ADJACENT CEAG SITES

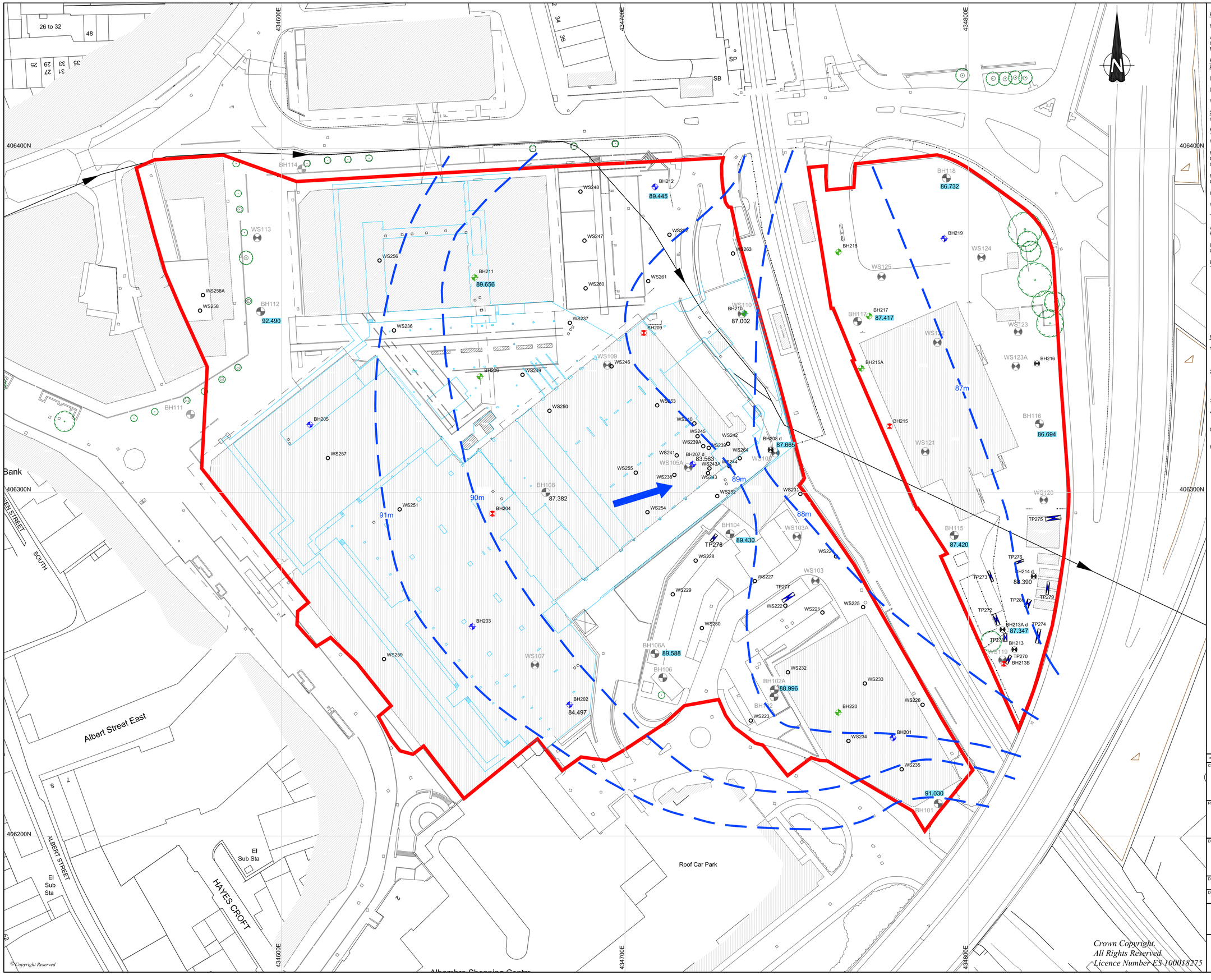
DRAWING TITLE

STAGE 2 (PRE-DEMOLITION) SITE INVESTIGATION LOCATIONS

DRG No	SCALE	DATE
SH03582/28	1:500 @ A1	MAY 2008
DRAWN BY: DP	CHECKED BY: PH	APPROVED BY: CDC

STOKE-ON-TRENT (HEAD OFFICE) TEL 0845 111 7777
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REFERENCE

SITE BOUNDARY

ALIGNMENT OF SOUGH DYKE TAKEN FROM CHARTER OAKS TOPOGRAPHICAL SURVEY MARCH 2007

PRELIMINARY STAGE 1 SITE INVESTIGATION LOCATIONS AND GROUND LEVELS (2007)

(SHALLOW) BOREHOLE LOCATIONS — BH101

(DEEP) BOREHOLE LOCATIONS — BH102

WINDOW SAMPLING LOCATIONS — WS103

STAGE 2 SITE INVESTIGATION LOCATIONS AND GROUND LEVELS (2008)

ROTARY CORE DRILLING (WITH PRESSUREMETER TESTS) COMMENCED BY CABLE PERCUSSION WHERE APPROPRIATE — BH212

ROTARY CORE DRILLING COMMENCED BY CABLE PERCUSSION AND COMBINED WITH OPEN-HOLE DRILLING WHERE APPROPRIATE — BH203

ROTARY OPEN-HOLE DRILLING COMMENCED BY CABLE PERCUSSION WHERE APPROPRIATE — BH220

CABLE PERCUSSION — BH204

WINDOW SAMPLING — WS237

TRIAL PIT EXCAVATION — TP271

APPROXIMATE GROUNDWATER FLOW DIRECTION

INFERRED GROUNDWATER CONTOUR (m AOD)

BOREHOLE SHOWING DEPTH TO GROUNDWATER (10.04.08) — BH211 89.656

NOTES:

1. SURFACE SURVEY BASED ON DWG. No. 030701-01 SHEETS 1 TO 4 : TOPOGRAPHICAL SURVEY, GROUND LEVEL BARNSLEY MARKETS BY CHARTER OAKS LTD ON BEHALF OF CZWG ARCHITECTS DATED MARCH 2007.
2. BASEMENT SURVEY SHOWN IN BLUE. BASED ON DWG. No. 030701-06 BY CHARTER OAKS LTD. ON BEHALF OF CZWG ARCHITECTS DATED MARCH 2007. ALL BOREHOLES WITHIN THE CONFINES OF THE BASEMENT SURVEY ARE AT BASEMENT LEVEL.
3. SOUGH DYKE ALIGNMENT TAKEN FROM CHARTER OAKS TOPOGRAPHICAL SURVEY DRG No 030701-01 MARCH 2002
4. PRELIMINARY STAGE 1 (2007) BOREHOLE LOCATIONS AND LEVELS BASED UPON SURVEY CONDUCTED BY WARDELL ARMSTRONG DATED SEPT. 2007.
5. STAGE 2 (2008) BOREHOLE LOCATIONS AND LEVELS BASED UPON SURVEY CONDUCTED BY WARDELL ARMSTRONG DATED APRIL 2008.
6. GROUNDWATER LEVEL CONTOURS ARE BASED ON A LIMITED NUMBER AND LOCATION OF BOREHOLE READINGS AND SHOULD BE CONSIDERED AS INDICATIVE ONLY AND AT THE SPECIFIED DATE OF MONITORING.

REVISION	DETAILS	DATE	DRAWN	CHK'D	APP'D

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PROJECT

BARNSLEY MARKETS AND ADJACENT CEAG SITES

DRAWING TITLE

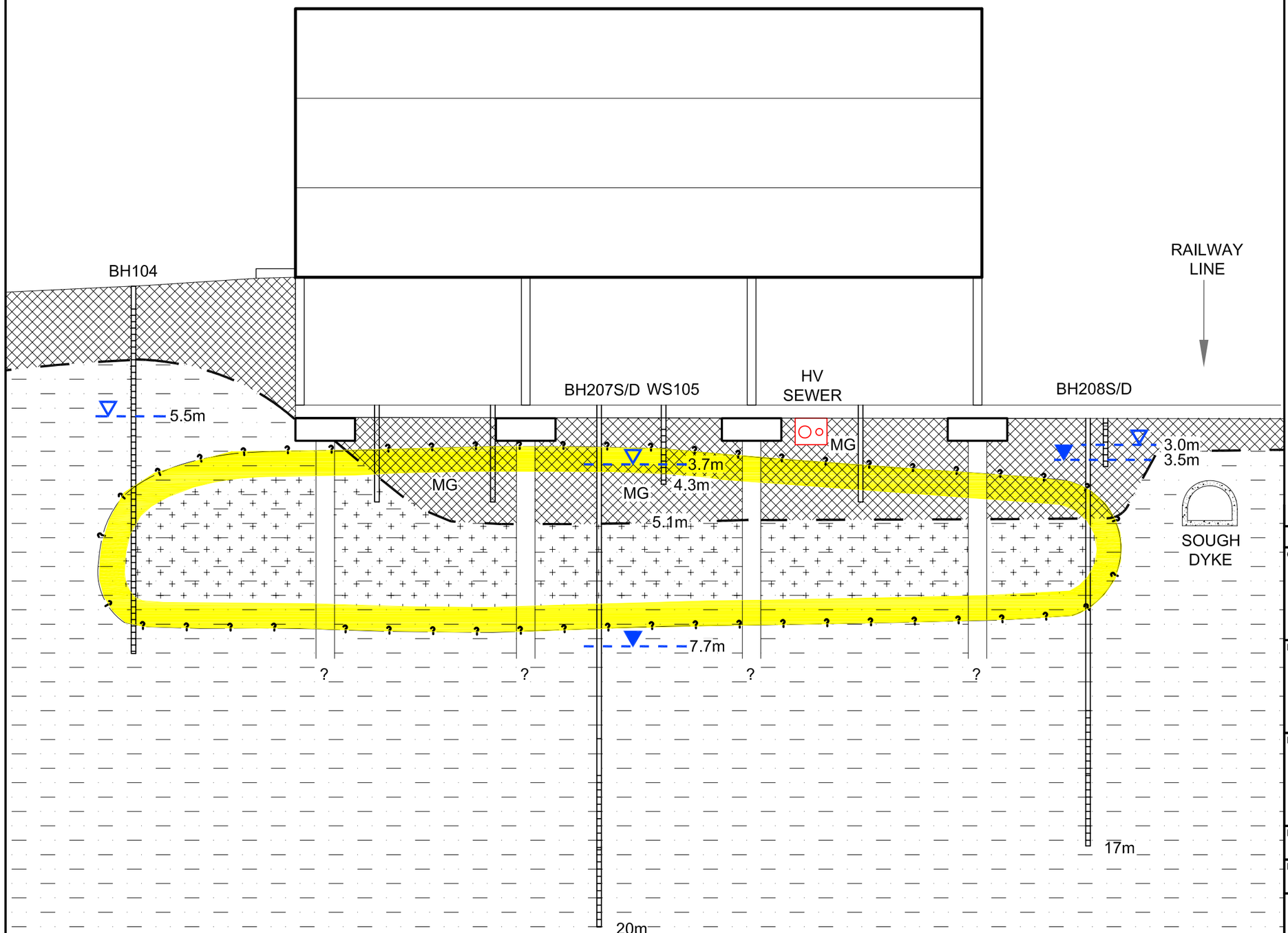
INFERRED GROUNDWATER CONTOURS

DRG No	SCALE	DATE
SH03582/29	1:500 @ A1	APRIL 2008

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LEIGH TEL 01942 260101
SHEFFIELD TEL 0114 245 6244
EDINBURGH TEL 0131 555 3311

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REFERENCE

MADE GROUND

COAL MEASURES

SIGNIFICANT CONTAMINATION

SHALLOW GW (mbgl) 3.7m

DEEP GW (mbgl) 7.7m

REVISION	DETAILS	DATE	DRAWN	CHK'D	APP'D

CLIENT

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PROJECT

BARNSLEY MARKETS AND ADJACENT CEAG SITES

DRAWING TITLE

SCHEMATIC CONCEPTUAL MODEL - MARKET BASEMENT HOTSPOT

DRG No	SCALE	DATE
SH03582/32	N.T.S.	APRIL 2008
DRAWN BY	CHECKED BY	APPROVED BY
DP	PH	CDC

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REFERENCE

SITE BOUNDARY

ALIGNMENT OF SOUGH DYKE TAKEN FROM CHARTER OAKS TOPOGRAPHICAL SURVEY MARCH 2007

PRELIMINARY STAGE 1 SITE INVESTIGATION LOCATIONS (2007) (THICKNESS OF MADE GROUND INDICATED IN METRES)

(SHALLOW) BOREHOLE LOCATIONS — BH111 1.10m

(DEEP) BOREHOLE LOCATIONS — BH104 2.70m

WINDOW SAMPLING LOCATIONS — WS121 2.00m

STAGE 2 SITE INVESTIGATION LOCATIONS (2008) (THICKNESS OF MADE GROUND INDICATED IN METRES)

ROTARY CORE DRILLING (WITH PRESSUREMETER TESTS) COMMENCED BY CABLE PERCUSSION WHERE APPROPRIATE — BH207 5.10m

ROTARY CORE DRILLING COMMENCED BY CABLE PERCUSSION AND COMBINED WITH OPEN-HOLE DRILLING WHERE APPROPRIATE — BH211 2.20m

ROTARY OPEN-HOLE DRILLING COMMENCED BY CABLE PERCUSSION WHERE APPROPRIATE — BH214 4.00m

CABLE PERCUSSION — BH204 0.40m

WINDOW SAMPLING — WS237 1.70m

THICKNESS OF MADE GROUND CONTOUR (m) — 2.0

NOTES:

1. SURFACE SURVEY BASED ON DWG. No. 030701-01 SHEETS 1 TO 4 : TOPOGRAPHICAL SURVEY, GROUND LEVEL BARNSLEY MARKETS BY CHARTER OAKS LTD ON BEHALF OF CZWG ARCHITECTS DATED MARCH 2007.
2. BASEMENT SURVEY SHOWN IN BLUE. BASED ON DWG. No. 030701-06 BY CHARTER OAKS LTD. ON BEHALF OF CZWG ARCHITECTS DATED MARCH 2007. ALL BOREHOLES WITHIN THE CONFINES OF THE BASEMENT SURVEY ARE AT BASEMENT LEVEL.
3. SOUGH DYKE ALIGNMENT TAKEN FROM CHARTER OAKS TOPOGRAPHICAL SURVEY DRG No 030701-01 MARCH 2002
4. PRELIMINARY STAGE 1 (2007) BOREHOLE LOCATIONS AND LEVELS BASED UPON SURVEY CONDUCTED BY WARDELL ARMSTRONG DATED SEPT. 2007.
5. STAGE 2 (2008) BOREHOLE LOCATIONS AND LEVELS BASED UPON SURVEY CONDUCTED BY WARDELL ARMSTRONG DATED APRIL 2008.
6. MADE GROUND THICKNESS HAS BEEN MODELLED USING SELECTED BOREHOLES SHOWN ON THE DRAWING. BOREHOLES WHERE BASE OF MADE GROUND HAS NOT BEEN PROVEN HAVE GENERALLY NOT BEEN INCLUDED WITHIN THE MODEL.
7. MADE GROUND THICKNESS IS BASED ON A LIMITED NUMBER OF BOREHOLES AND SHOULD BE TAKEN AS AN ESTIMATE ONLY.
8. MADE GROUND THICKNESS IS BASED ON A TRIANGULATED MODEL. ALTHOUGH SMOOTHED CONTOURS HAVE BEEN USED, CONTOURS ARE LINEARLY INTERPOLATED ALONG TRIANGLE EDGES. THIS MAY GIVE IRREGULAR CHANGES IN THE GENERATED CONTOURS.
9. MADE GROUND THICKNESS INCLUDES HARD STANDING.

Thickness of Made Ground (metres)

14
12
10
8
6
4
2
>0

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BARNSLEY MARKETS AND ADJACENT CEAG SITES

DRAWING TITLE

INFERRED MADE GROUND THICKNESS

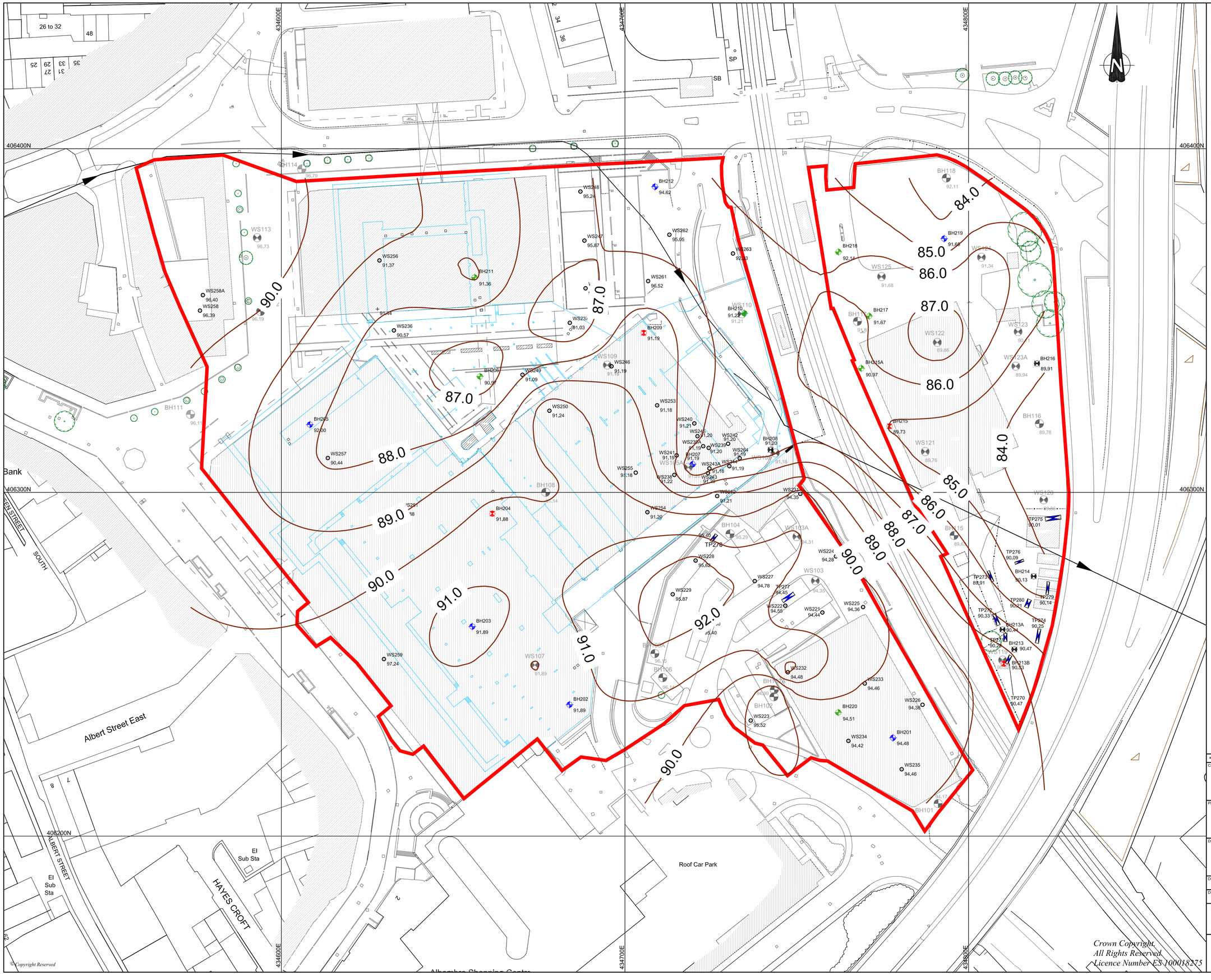
DRG No	SCALE	DATE
SH03582/33	1:500 @ A1	APRIL 2008
DRAWN BY: SJA	CHECKED BY: PH	APPROVED BY: CDC

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REFERENCE

SITE BOUNDARY

ALIGNMENT OF SOUGH DYKE TAKEN FROM CHARTER OAKS TOPOGRAPHICAL SURVEY MARCH 2007

PRELIMINARY STAGE 1 SITE INVESTIGATION LOCATIONS AND GROUND LEVELS (2007)

(SHALLOW) BOREHOLE LOCATIONS — BH101

(DEEP) BOREHOLE LOCATIONS — BH102

WINDOW SAMPLING LOCATIONS — WS103

STAGE 2 SITE INVESTIGATION LOCATIONS AND GROUND LEVELS (2008)

ROTARY CORE DRILLING (WITH PRESSUREMETER TESTS) COMMENCED BY CABLE PERCUSSION WHERE APPROPRIATE — BH212

ROTARY CORE DRILLING COMMENCED BY CABLE PERCUSSION AND COMBINED WITH OPEN-HOLE DRILLING WHERE APPROPRIATE — BH203

ROTARY OPEN-HOLE DRILLING COMMENCED BY CABLE PERCUSSION WHERE APPROPRIATE — BH220

CABLE PERCUSSION — BH204

WINDOW SAMPLING — WS237

TRIAL PIT EXCAVATION — TP271

ROCKHEAD (m AOD) — 86.0

NOTES:

1. SURFACE SURVEY BASED ON DWG. No. 030701-01 SHEETS 1 TO 4 : TOPOGRAPHICAL SURVEY, GROUND LEVEL BARNSLEY MARKETS BY CHARTER OAKS LTD ON BEHALF OF CZWG ARCHITECTS DATED MARCH 2007.
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5. STAGE 2 (2008) BOREHOLE LOCATIONS AND LEVELS BASED UPON SURVEY CONDUCTED BY WARDELL ARMSTRONG DATED APRIL 2008.
6. ROCKHEAD LEVELS ARE BASED ON A LIMITED NUMBER AND LOCATION OF BOREHOLES AND SHOULD BE CONSIDERED AS INDICATIVE ONLY.

REVISION	DETAILS	DATE	DRAWN	CHK'D	APP'D

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PROJECT

BARNSLEY MARKETS AND ADJACENT CEAG SITES

DRAWING TITLE

INFERRED ROCKHEAD LEVEL CONTOURS

DRG No	SCALE	DATE
SH03582/34	1:500 @ A1	MAY 2008
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LONDON — TEL 020 7267 2872
CARDIFF — TEL 029 2072 9191
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CEAG BUILDING

A61

BH214S/D

BH213S/D

MG

MG

1.8m

2.3m

3.2m

4.0m

4.0m

SOUGH
DYKE

15m

15m

REFERENCE

MADE GROUND

COAL MEASURES

SIGNIFICANT CONTAMINATION

SHALLOW GW (mbgl) 3.7m

DEEP GW (mbgl) 7.7m

REVISION	DETAILS	DATE	DRAWN	CHK'D	APP'D

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PROJECT

BARNSLEY MARKETS AND
ADJACENT CEAG SITES

DRAWING TITLE

SCHEMATIC
CONCEPTUAL MODEL -
SOUTHERN CEAG HOTSPOT

DRG No	SCALE	DATE
SH03582/35	N.T.S.	APRIL 2008

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