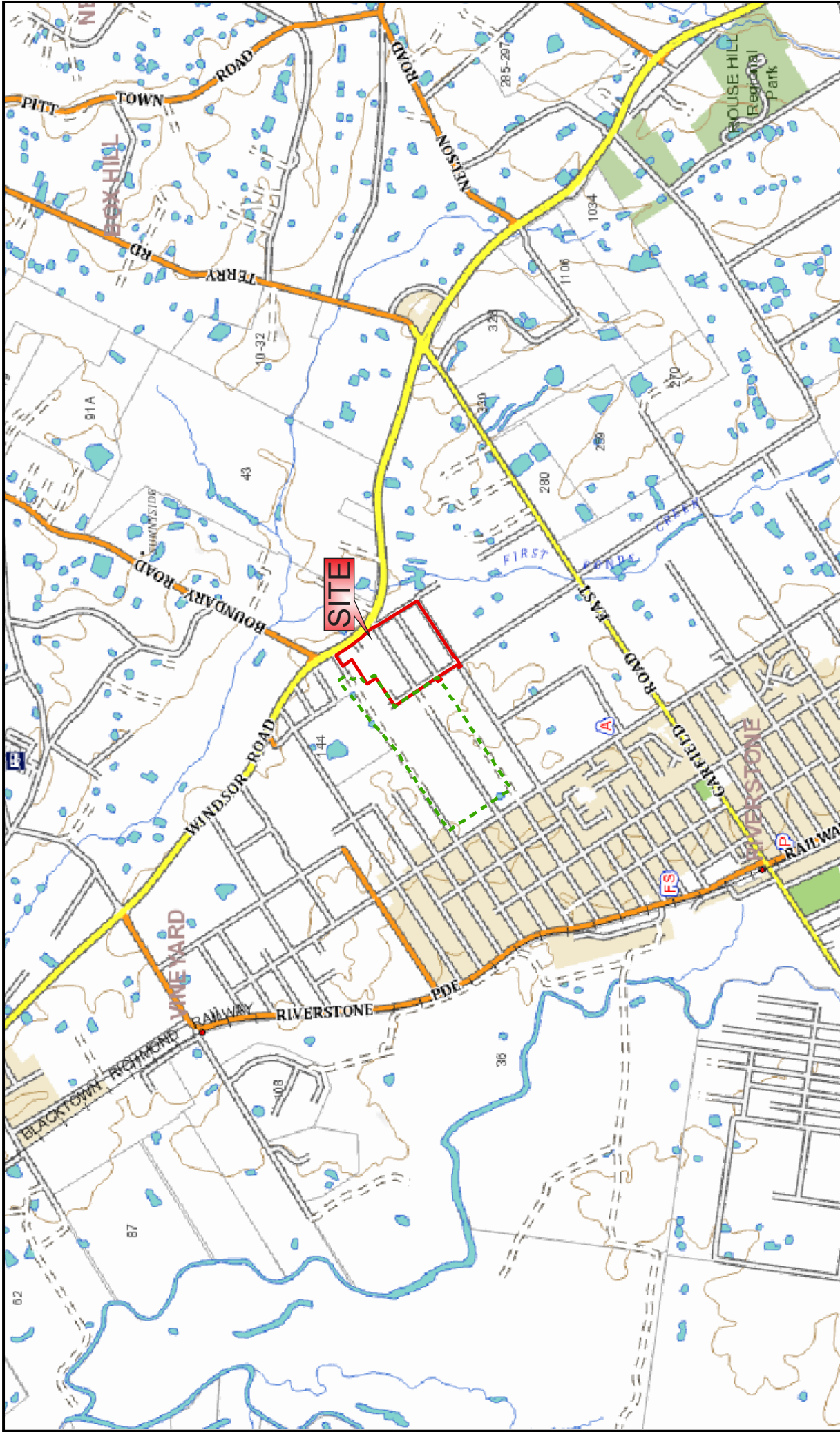


## Figures



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Scale: 1:30,000

Datum: GDA 1994 MGA Zone 56 -AHD

| Rev | Description          | Dm. | Date:      |
|-----|----------------------|-----|------------|
| 0   | Original Issue - R02 | SE  | 26-05-2014 |

Legend:

- Approximate Site Boundary
- Conservation Area

**JBS&G** Figure 1: Site Location

Client: Urban Growth NSW

Project: Riverstone Precinct A

Job No: 43210

File Name: 43210\_01







Source: Base Image - © SIX Maps www.maps.six.nsw.gov.au, imagery date 13-04-2011, accessed 06-02-2014

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|                                  |                      |      |            |
|----------------------------------|----------------------|------|------------|
| 0                                | 80                   | 160  | 320        |
| m                                |                      |      |            |
| Scale: 1:7,500                   |                      |      |            |
| Datum: GDA 1994 MGA Zone 56 -AHD |                      |      |            |
| A4                               |                      |      |            |
| 0                                | Original Issue - R02 | SE   | 26-05-2014 |
| Rev                              | Description          | Drm. | Date:      |

- Legend:**
- Approximate Site Boundary
  - Conservation Area

**JBSS&G** Figure 2a: Site Layout

Client: Urban Growth NSW

Project: Riverstone Precinct A

Job No: 43210

File Name: 43210\_02a







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Scale: 1:4,938

Datum: GDA 1994 MGA Zone 56 - AHD

- Legend:**
- Approximate Site Boundary
  - Conservation Area



**Figure 2b: Site Layout of Investigation Area**

Client: Urban Growth NSW

Project: Riverstone Precinct A

Job No: 43210

File Name: 43210\_02b

| Rev | Description          | Dr. | Date       |
|-----|----------------------|-----|------------|
| 0   | Original Issue - R02 | SE  | 26-05-2014 |
| A4  |                      |     |            |







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|                                  |                      |     |            |
|----------------------------------|----------------------|-----|------------|
| 0                                | 50                   | 100 | 200        |
| Scale: 1:5,000                   |                      |     |            |
| Datum: GDA 1994 MGA Zone 56 -AHD |                      |     |            |
| A4                               |                      |     |            |
| 0                                | Original Issue - R02 | SE  | 26-05-2014 |
| Rev/                             | Description          | Dm. | Date:      |

- Legend:**
- Approximate Site Boundary
  - Approximate Subdivision Boundary



**JBS&G** Figure 3: Site Subdivision Plan

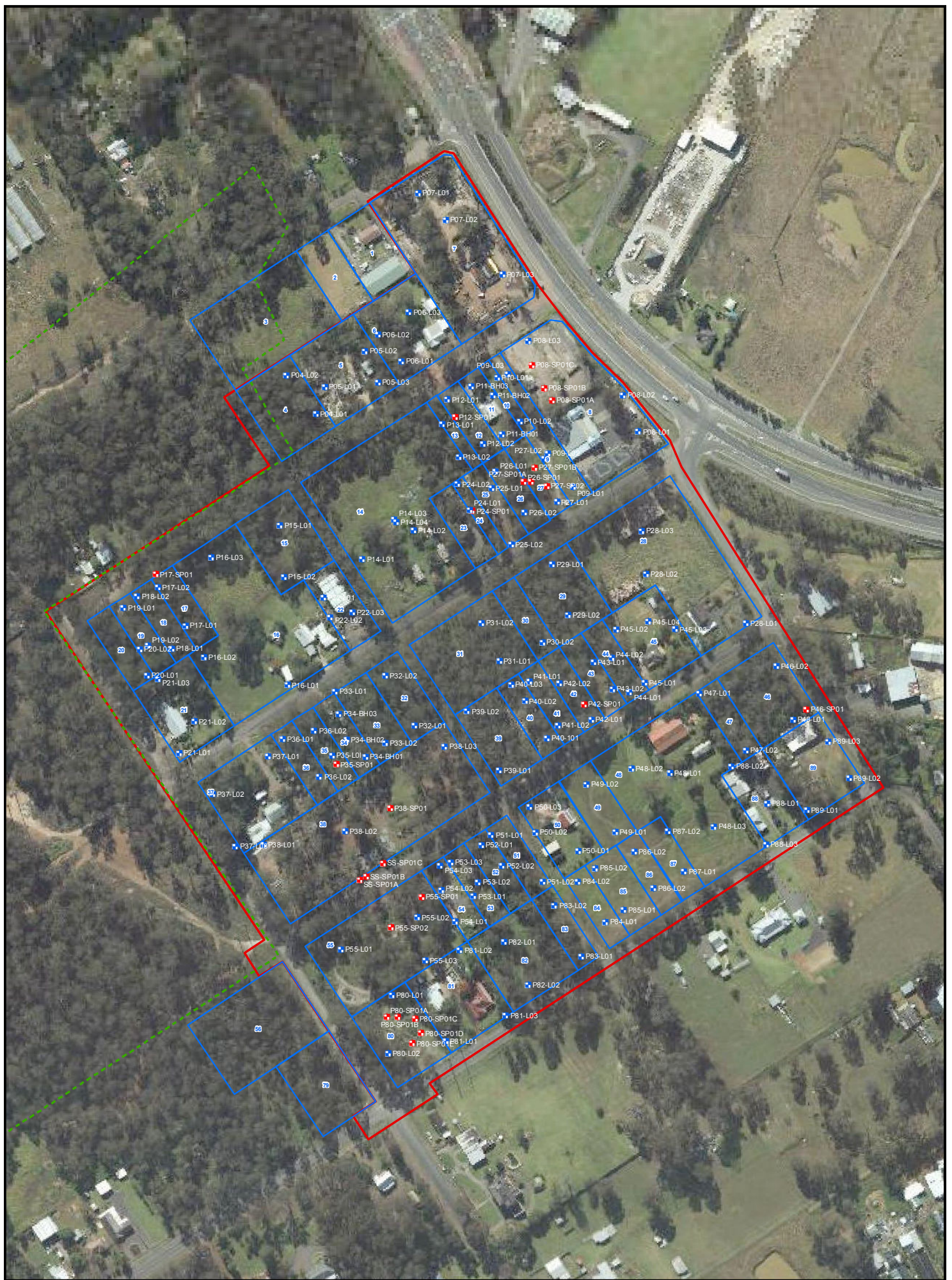
Client: Urban Growth NSW

Project: Riverstone Precinct A

Job No: 43210

File Name: 43210\_03





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|  |                      |               |
|--|----------------------|---------------|
| 0 25 50 100<br>Scale: 1:2,500<br>Datum: GDA 1994 MGA Zone 56 - AHD |                      |               |
| A3   |                      |               |
| 0  | Original Issue - R02 | SE 06-08-2014 |
| Rev  | Description          | Drm. Date     |

- Legend:**
- Approximate Site Boundary
  - Conservation Area
  - Approximate Subdivision Boundary
  - Borehole Sample Locations
  - Stockpile Sample Locations

**JBS&G** Figure 4: Sample Locations

|                                |
|--------------------------------|
| Client: Urban Growth NSW       |
| Project: Riverstone Precinct A |
| Job No: 43210                  |
| File Name: 43210_04            |





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0 25 50 100 m

Scale: 1:2,500

Datum: GDA 1994 MGA Zone 56 -AHD

| AS  |                      |      |            |
|-----|----------------------|------|------------|
| 0   | Original Issue - R02 | SE   | 28-05-2014 |
| Rev | Description          | Drn. | Date       |

- Legend:**
- ▭ Approximate Site Boundary
  - ▭ Approximate Subdivision Boundary
  - - - Conservation Area
  - ▲ Asbestos
  - ▼ ACM Sheeting

**JBS&G** Figure 5: Hazardous Material Locations - Investigation Area

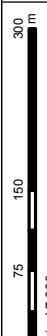
|                                |
|--------------------------------|
| Client: Urban Growth NSW       |
| Project: Riverstone Precinct A |
| Job No: 43210                  |
| File Name: 43210_05            |







Source: Base Image - © SIX Maps www.maps.six.nsw.gov.au, imagery date 13-04-2011, accessed 06-02-2014



Scale: 1:7,000

Datum: GDA 1994 MGA Zone 56 - AHD

**Legend:**  
 Approximate Site Boundary  
 Conservation Area  
▲ Lead Paint  
▲ Asbestos  
▲ Stockpile  
▲ Asbestos/Stockpile

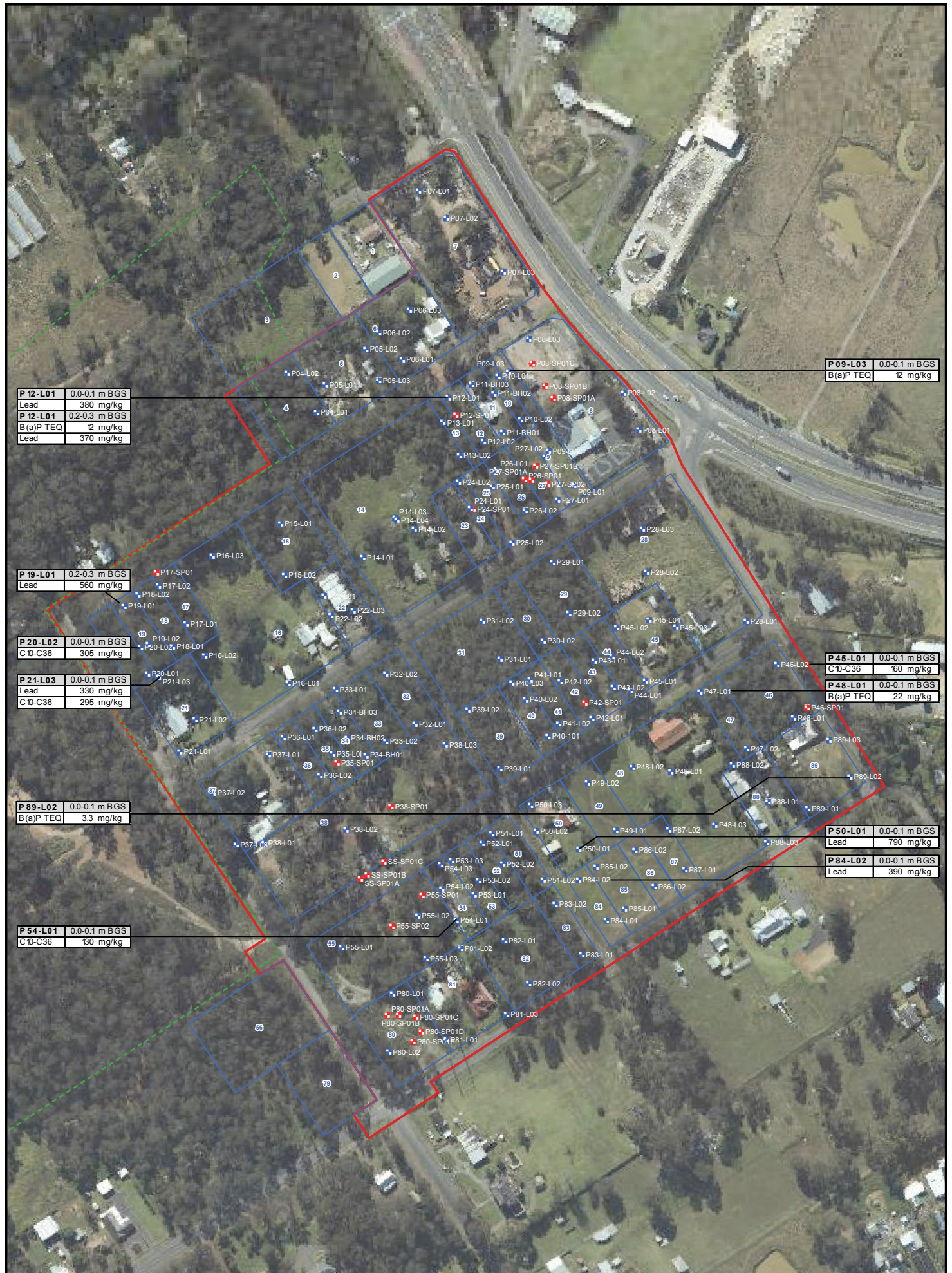
|     |                      |     |            |
|-----|----------------------|-----|------------|
| A4  |                      |     |            |
| 0   | Original Issue - R02 | SE  | 26-05-2014 |
| Rev | Description          | Dm. | Date:      |

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**JBS&G** Figure 6: Hazardous Material Locations - Conservation Area

Client: Urban Growth NSW  
 Project: Riverstone Precinct A  
 Job No: 43210  
 File Name: 43210\_06





|                 |               |
|-----------------|---------------|
| <b>P 12-L01</b> | 0.0-0.1 m BGS |
| Lead            | 380 mg/kg     |
| <b>P 12-L01</b> | 0.2-0.3 m BGS |
| B(a)P TEQ       | 2 mg/kg       |
| Lead            | 370 mg/kg     |

|                 |               |
|-----------------|---------------|
| <b>P 19-L01</b> | 0.2-0.3 m BGS |
| Lead            | 560 mg/kg     |

|                 |               |
|-----------------|---------------|
| <b>P 20-L02</b> | 0.0-0.1 m BGS |
| C10-C36         | 305 mg/kg     |

|                 |               |
|-----------------|---------------|
| <b>P 21-L03</b> | 0.0-0.1 m BGS |
| Lead            | 330 mg/kg     |
| C10-C36         | 295 mg/kg     |

|                 |               |
|-----------------|---------------|
| <b>P 89-L02</b> | 0.0-0.1 m BGS |
| B(a)P TEQ       | 3.3 mg/kg     |

|                 |               |
|-----------------|---------------|
| <b>P 54-L01</b> | 0.0-0.1 m BGS |
| C10-C36         | 10 mg/kg      |

|                 |               |
|-----------------|---------------|
| <b>P 09-L03</b> | 0.0-0.1 m BGS |
| B(a)P TEQ       | 2 mg/kg       |

|                 |               |
|-----------------|---------------|
| <b>P 45-L01</b> | 0.0-0.1 m BGS |
| C10-C36         | 160 mg/kg     |

|                 |               |
|-----------------|---------------|
| <b>P 48-L01</b> | 0.0-0.1 m BGS |
| B(a)P TEQ       | 22 mg/kg      |

|                 |               |
|-----------------|---------------|
| <b>P 50-L01</b> | 0.0-0.1 m BGS |
| Lead            | 790 mg/kg     |

|                 |               |
|-----------------|---------------|
| <b>P 84-L02</b> | 0.0-0.1 m BGS |
| Lead            | 390 mg/kg     |

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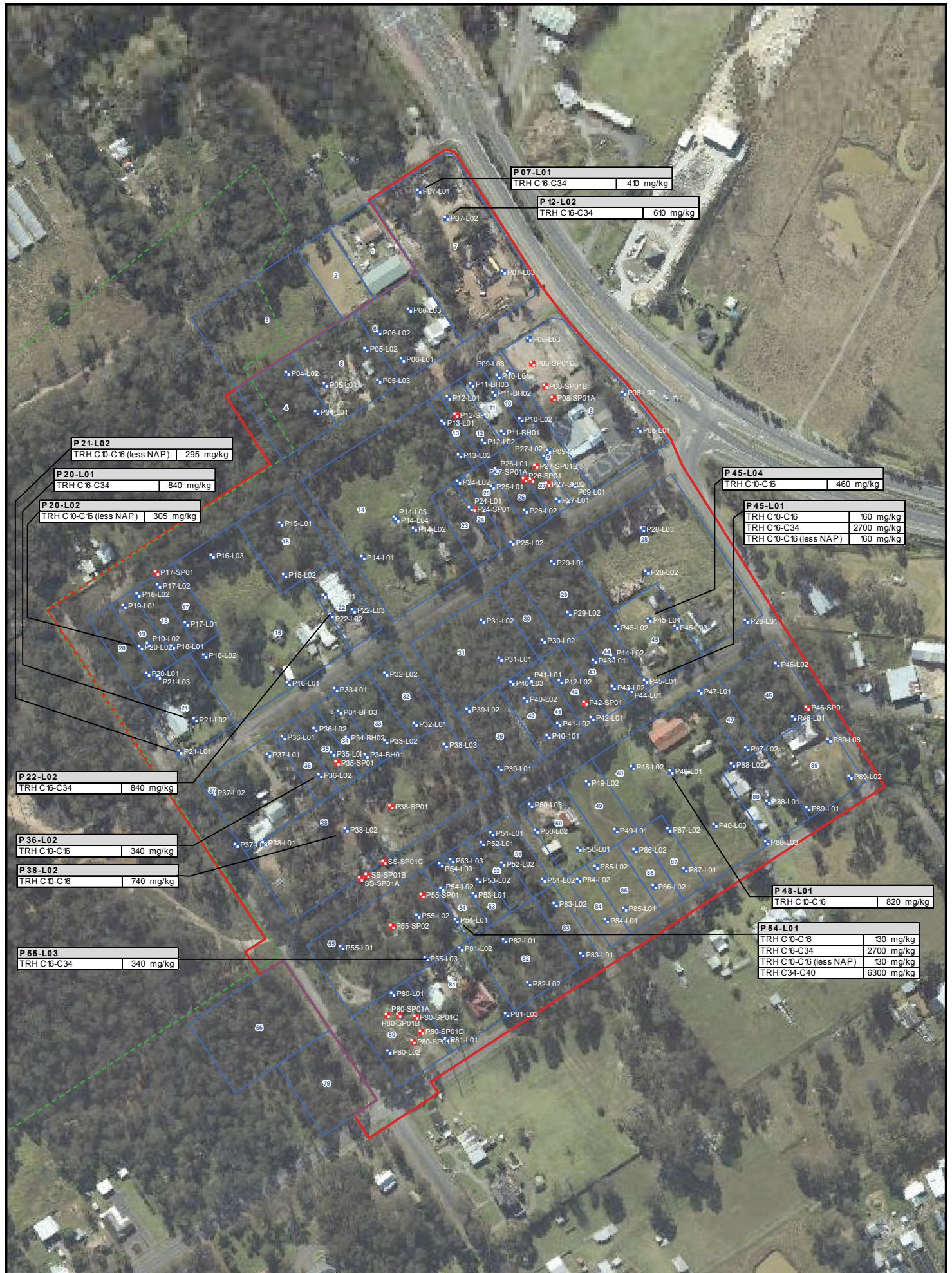
|     |                      |      |            |
|-----|----------------------|------|------------|
| 0   | Original Issue - R02 | SE   | 06-08-2014 |
| Rev | Description          | Drm. | Date       |

- Legend:**
- Approximate Site Boundary
  - Approximate Subdivision Boundary
  - Conservation Area
  - + Borehole Sample Locations
  - + Stockpile Sample Locations

**JBS&G** Figure 7: HIL / HSL Exceedances

Client: Urban Growth NSW  
 Project: Riverstone Precinct A  
 Job No: 43210 File Name: 43210\_07





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|                                   |                      |      |            |
|-----------------------------------|----------------------|------|------------|
| 0                                 | 25                   | 50   | 100        |
| Scale: 1:2,500                    |                      |      |            |
| Datum: GDA 1994 MGA Zone 56 - AHD |                      |      |            |
| A3                                |                      |      |            |
| 0                                 | Original Issue - R02 | SE   | 06-08-2014 |
| Rev                               | Description          | Drm. | Date       |

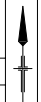
- Legend:**
- Approximate Site Boundary
  - Approximate Subdivision Boundary
  - Conservation Area
  - Borehole Sample Locations
  - Stockpile Sample Locations

**JBS&G** Figure 8a: ESL / TRHs Exceedances

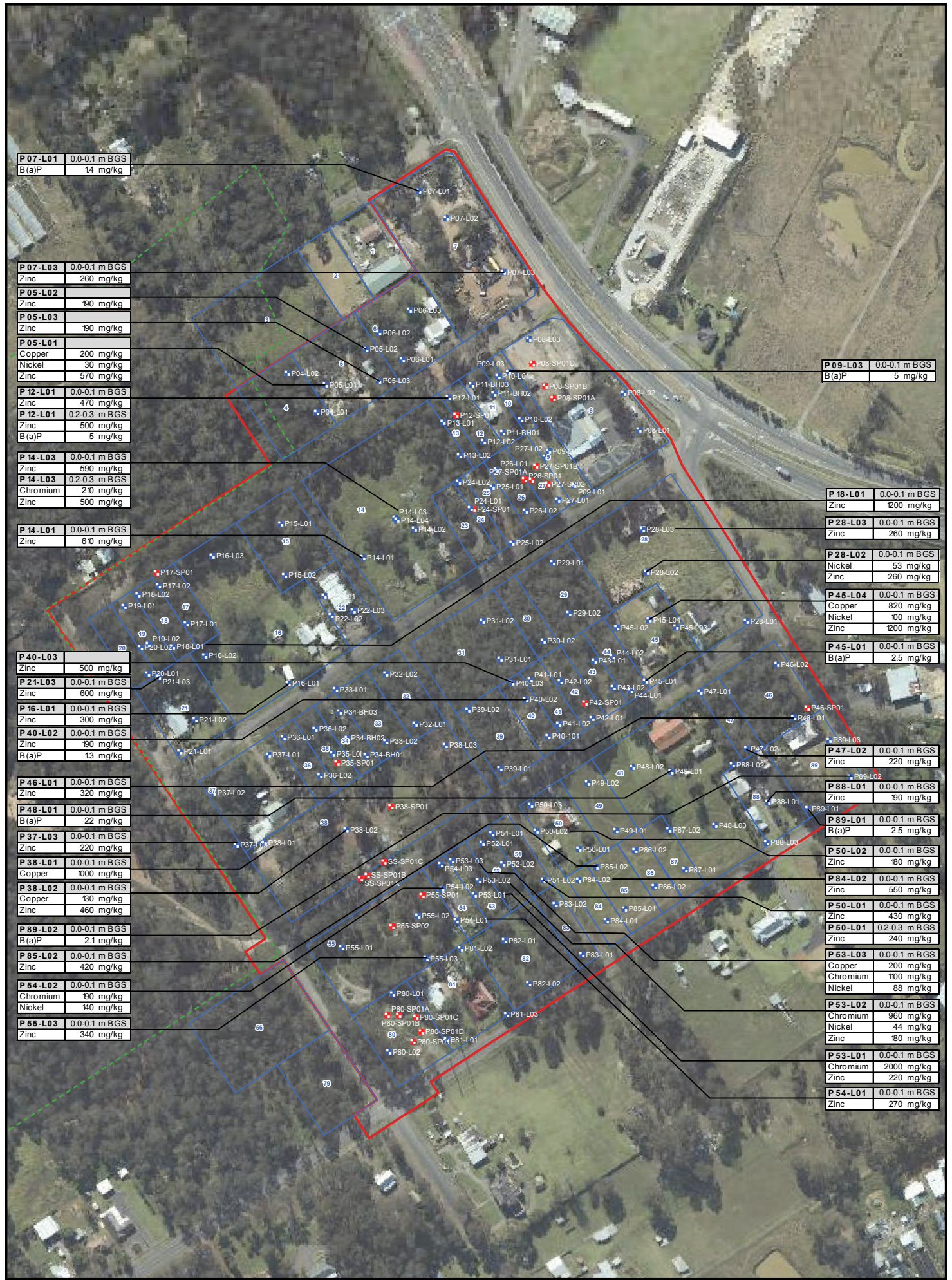
Client: Urban Growth NSW

Project: Riverstone Precinct A

Job No: 43210 File Name: 43210\_08a







|                |               |
|----------------|---------------|
| <b>P07-L01</b> | 0.0-0.1 m BGS |
| B(a)P          | 14 mg/kg      |

|                |               |
|----------------|---------------|
| <b>P07-L03</b> | 0.0-0.1 m BGS |
| Zinc           | 260 mg/kg     |

|                |          |
|----------------|----------|
| <b>P05-L02</b> |          |
| Zinc           | 90 mg/kg |

|                |          |
|----------------|----------|
| <b>P05-L03</b> |          |
| Zinc           | 90 mg/kg |

|                |           |
|----------------|-----------|
| <b>P05-L01</b> |           |
| Copper         | 200 mg/kg |
| Nickel         | 30 mg/kg  |
| Zinc           | 570 mg/kg |

|                |               |
|----------------|---------------|
| <b>P12-L01</b> | 0.0-0.1 m BGS |
| Zinc           | 470 mg/kg     |

|                |               |
|----------------|---------------|
| <b>P12-L01</b> | 0.2-0.3 m BGS |
| Zinc           | 500 mg/kg     |
| B(a)P          | 5 mg/kg       |

|                |               |
|----------------|---------------|
| <b>P14-L03</b> | 0.0-0.1 m BGS |
| Zinc           | 590 mg/kg     |

|                |               |
|----------------|---------------|
| <b>P14-L03</b> | 0.2-0.3 m BGS |
| Chromium       | 210 mg/kg     |
| Zinc           | 500 mg/kg     |

|                |               |
|----------------|---------------|
| <b>P14-L01</b> | 0.0-0.1 m BGS |
| Zinc           | 610 mg/kg     |

|                |           |
|----------------|-----------|
| <b>P16-L03</b> |           |
| Zinc           | 610 mg/kg |

|                |           |
|----------------|-----------|
| <b>P15-L01</b> |           |
| Zinc           | 610 mg/kg |

|                |           |
|----------------|-----------|
| <b>P15-L02</b> |           |
| Zinc           | 610 mg/kg |

|                |           |
|----------------|-----------|
| <b>P17-L02</b> |           |
| Zinc           | 610 mg/kg |

|                |           |
|----------------|-----------|
| <b>P19-L01</b> |           |
| Zinc           | 610 mg/kg |

|                |           |
|----------------|-----------|
| <b>P18-L02</b> |           |
| Zinc           | 610 mg/kg |

|                |           |
|----------------|-----------|
| <b>P17-L01</b> |           |
| Zinc           | 610 mg/kg |

|                |           |
|----------------|-----------|
| <b>P16-L02</b> |           |
| Zinc           | 610 mg/kg |

|                |               |
|----------------|---------------|
| <b>P16-L01</b> | 0.0-0.1 m BGS |
| Zinc           | 300 mg/kg     |

|                |               |
|----------------|---------------|
| <b>P40-L02</b> | 0.0-0.1 m BGS |
| Zinc           | 90 mg/kg      |
| B(a)P          | 13 mg/kg      |

|                |               |
|----------------|---------------|
| <b>P21-L03</b> | 0.0-0.1 m BGS |
| Zinc           | 600 mg/kg     |

|                |               |
|----------------|---------------|
| <b>P21-L03</b> | 0.0-0.1 m BGS |
| Zinc           | 600 mg/kg     |

|                |               |
|----------------|---------------|
| <b>P16-L01</b> | 0.0-0.1 m BGS |
| Zinc           | 300 mg/kg     |

|                |               |
|----------------|---------------|
| <b>P40-L02</b> | 0.0-0.1 m BGS |
| Zinc           | 90 mg/kg      |
| B(a)P          | 13 mg/kg      |

|                |               |
|----------------|---------------|
| <b>P46-L01</b> | 0.0-0.1 m BGS |
| Zinc           | 320 mg/kg     |

|                |               |
|----------------|---------------|
| <b>P48-L01</b> | 0.0-0.1 m BGS |
| B(a)P          | 22 mg/kg      |

|                |               |
|----------------|---------------|
| <b>P37-L03</b> | 0.0-0.1 m BGS |
| Zinc           | 220 mg/kg     |

|                |               |
|----------------|---------------|
| <b>P38-L01</b> | 0.0-0.1 m BGS |
| Copper         | 1000 mg/kg    |

|                |               |
|----------------|---------------|
| <b>P38-L02</b> | 0.0-0.1 m BGS |
| Copper         | 90 mg/kg      |
| Zinc           | 460 mg/kg     |

|                |               |
|----------------|---------------|
| <b>P89-L02</b> | 0.0-0.1 m BGS |
| B(a)P          | 2.1 mg/kg     |

|                |               |
|----------------|---------------|
| <b>P85-L02</b> | 0.0-0.1 m BGS |
| Zinc           | 420 mg/kg     |

|                |               |
|----------------|---------------|
| <b>P54-L02</b> | 0.0-0.1 m BGS |
| Chromium       | 90 mg/kg      |
| Nickel         | 140 mg/kg     |

|                |               |
|----------------|---------------|
| <b>P55-L03</b> | 0.0-0.1 m BGS |
| Zinc           | 340 mg/kg     |

|                |               |
|----------------|---------------|
| <b>P09-L03</b> | 0.0-0.1 m BGS |
| B(a)P          | 5 mg/kg       |

|                |               |
|----------------|---------------|
| <b>P18-L01</b> | 0.0-0.1 m BGS |
| Zinc           | 200 mg/kg     |

|                |               |
|----------------|---------------|
| <b>P28-L03</b> | 0.0-0.1 m BGS |
| Zinc           | 260 mg/kg     |

|                |               |
|----------------|---------------|
| <b>P28-L02</b> | 0.0-0.1 m BGS |
| Nickel         | 53 mg/kg      |
| Zinc           | 260 mg/kg     |

|                |               |
|----------------|---------------|
| <b>P45-L04</b> | 0.0-0.1 m BGS |
| Copper         | 820 mg/kg     |
| Nickel         | 100 mg/kg     |
| Zinc           | 200 mg/kg     |

|                |               |
|----------------|---------------|
| <b>P45-L01</b> | 0.0-0.1 m BGS |
| B(a)P          | 2.5 mg/kg     |

|                |               |
|----------------|---------------|
| <b>P47-L02</b> | 0.0-0.1 m BGS |
| Zinc           | 220 mg/kg     |

|                |               |
|----------------|---------------|
| <b>P88-L02</b> | 0.0-0.1 m BGS |
| Zinc           | 90 mg/kg      |

|                |               |
|----------------|---------------|
| <b>P89-L01</b> | 0.0-0.1 m BGS |
| B(a)P          | 2.5 mg/kg     |

|                |               |
|----------------|---------------|
| <b>P50-L02</b> | 0.0-0.1 m BGS |
| Zinc           | 90 mg/kg      |

|                |               |
|----------------|---------------|
| <b>P84-L02</b> | 0.0-0.1 m BGS |
| Zinc           | 550 mg/kg     |

|                |               |
|----------------|---------------|
| <b>P50-L01</b> | 0.0-0.1 m BGS |
| Zinc           | 430 mg/kg     |

|                |               |
|----------------|---------------|
| <b>P50-L01</b> | 0.2-0.3 m BGS |
| Zinc           | 240 mg/kg     |

|                |               |
|----------------|---------------|
| <b>P53-L03</b> | 0.0-0.1 m BGS |
| Copper         | 200 mg/kg     |
| Chromium       | 180 mg/kg     |
| Nickel         | 88 mg/kg      |

|                |               |
|----------------|---------------|
| <b>P53-L02</b> | 0.0-0.1 m BGS |
| Chromium       | 960 mg/kg     |
| Nickel         | 44 mg/kg      |
| Zinc           | 90 mg/kg      |

|                |               |
|----------------|---------------|
| <b>P53-L01</b> | 0.0-0.1 m BGS |
| Chromium       | 2000 mg/kg    |
| Zinc           | 220 mg/kg     |

|                |               |
|----------------|---------------|
| <b>P54-L01</b> | 0.0-0.1 m BGS |
| Zinc           | 270 mg/kg     |

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|                                   |                      |      |            |   |
|-----------------------------------|----------------------|------|------------|---|
| 0                                 | 25                   | 50   | 100        | m |
| Scale: 1:2,500                    |                      |      |            |   |
| Datum: GDA 1994 MGA Zone 56 - AHD |                      |      |            |   |
| A3                                |                      |      |            |   |
| 0                                 | Original Issue - R02 | SE   | 06-08-2014 |   |
| Rev                               | Description          | Drn. | Date       |   |

- Legend:**
- Approximate Site Boundary
  - Approximate Subdivision Boundary
  - Conservation Area
  - + Borehole Sample Locations
  - + Stockpile Sample Locations

**Figure 8b: ESL - Metals and B(a)P Exceedances**

Client: Urban Growth NSW

Project: Riverstone Precinct A

Job No: 43210

File Name: 43210\_08b