
Volume 2 of 4
Appendix A (A1) (Cont'd)

**Report on Supplementary Site
(Contamination) Investigation**

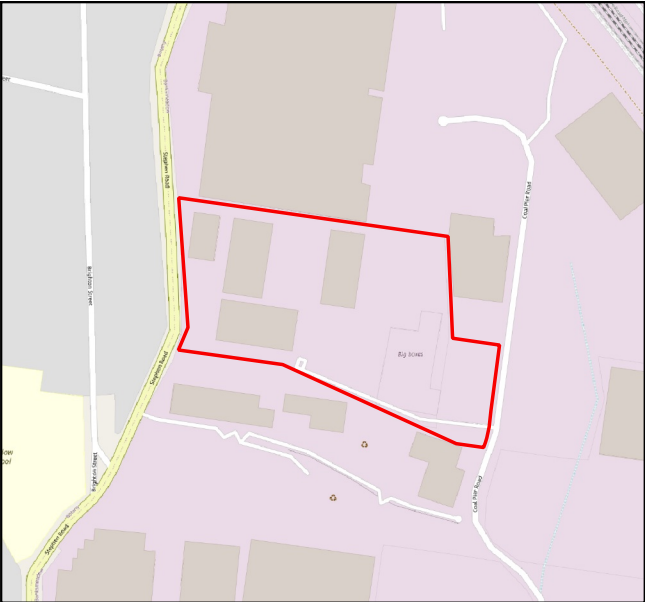
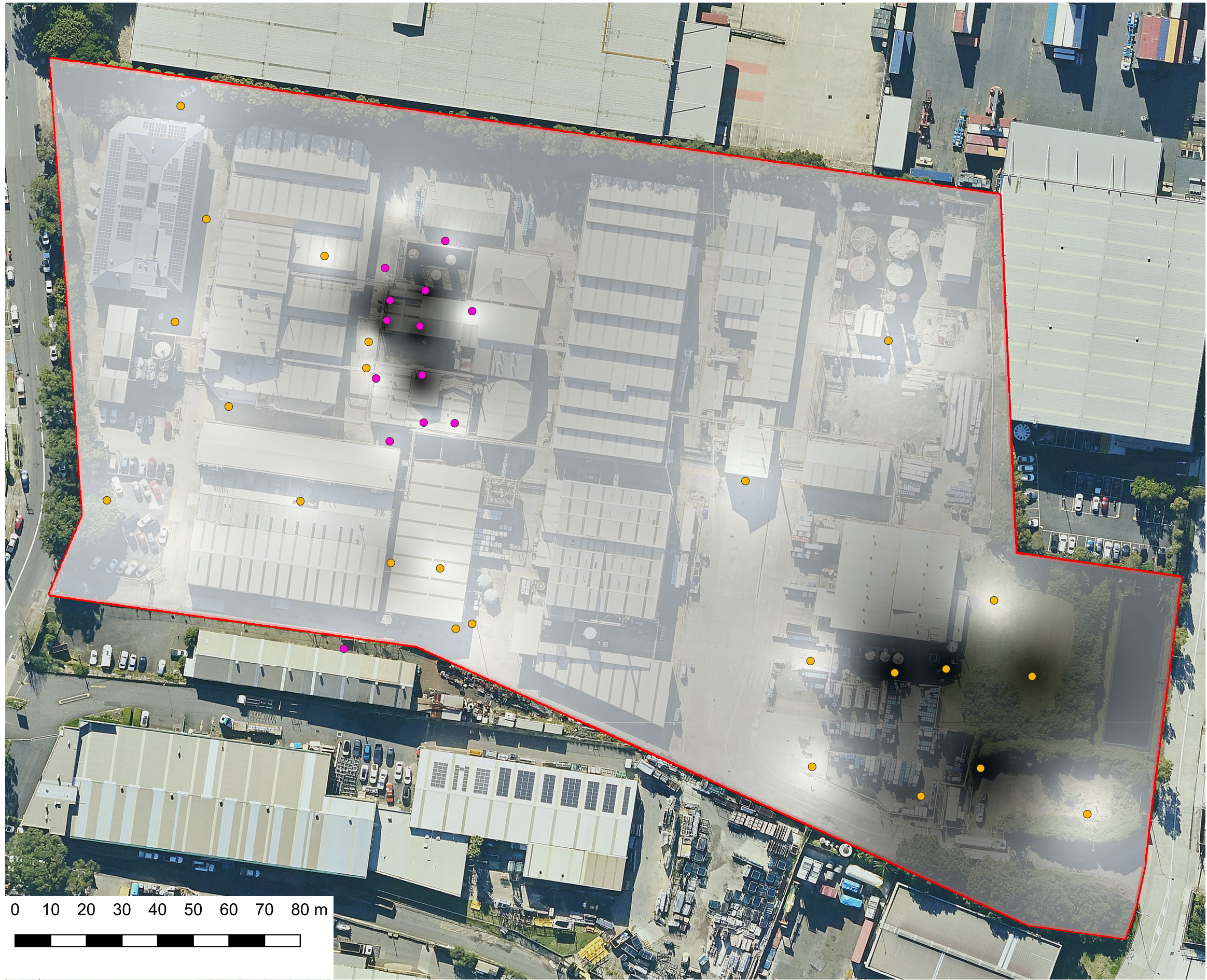
Proposed Industrial Development

49-61 Stephen Road, Banksmeadow

Prepared for ESR Australia

Project 219609.01

12 December 2024

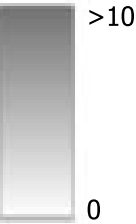


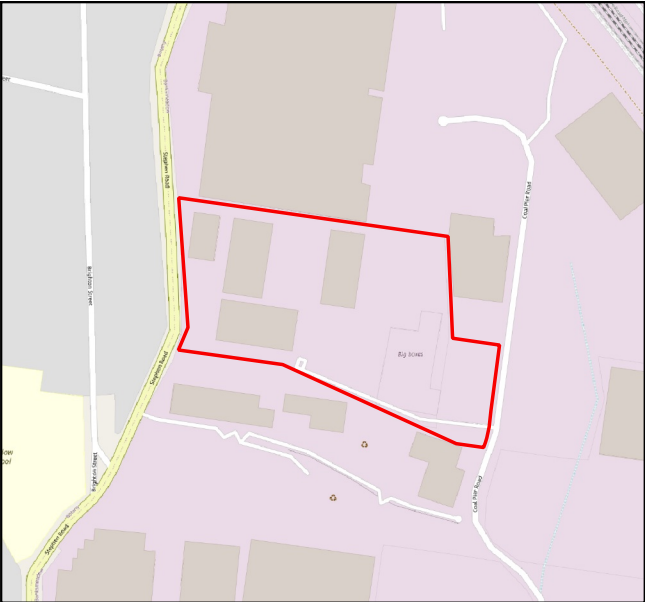
LOCALITY MAP

- Notes:
- 1. Drawing projection GDA2020 / MGA zone 56.
 - 2. Aerial imagery sourced from Metromaps.
 - 3. Boundaries are approximate only.
 - 4. Concentrations interpolated via IDW interpolation with impacted areas indicative only.
 - 5. Zero (0) substituted for non-detects and a maximum of ten (10) substituted for high detections for the purpose of the interpolation.
 - 6. Where multiple results were recorded for the same location the highest concentration was used for the purpose of interpolation.
 - 7. AECOM test locations and concentrations extracted from AECOM 'EISB Performance Report No.5', report dated 22/12/2023.
 - 8. Concentrations likely to vary between sample locations. Objective of drawing to show main areas based on referenced data.

Legend

- Site Boundary
- Sample Locations
 - DP Sample Location (current investigation)
 - AECOM Sample Location (AECOM 2023)
- Toluene - Interpolated Concentration (mg/L)





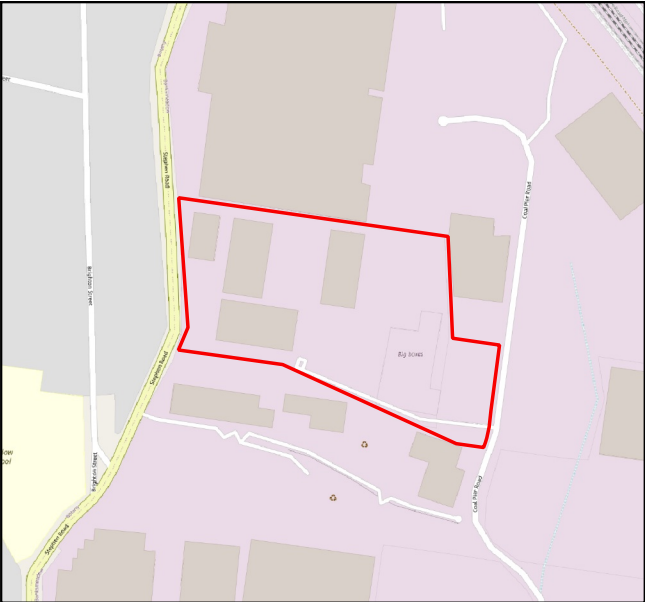
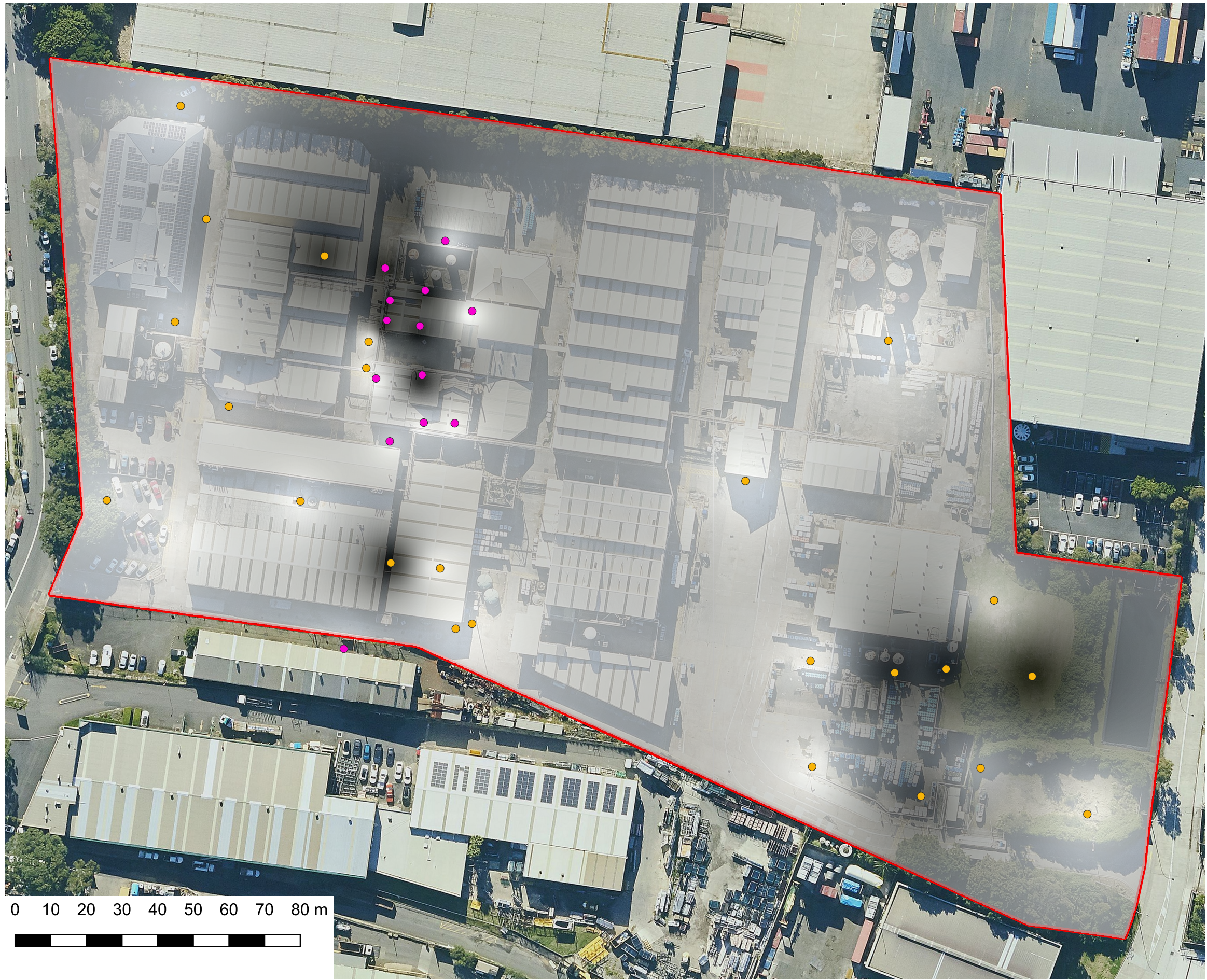
LOCALITY MAP

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 8. Concentrations likely to vary between sample locations. Objective of drawing to show main areas based on referenced data.

Legend

-  Site Boundary
- Sample Locations
-  DP Sample Location (current investigation)
 -  AECOM Sample Location (AECOM 2023)
- Ethylbenzene - Interpolated Concentration (mg/L)





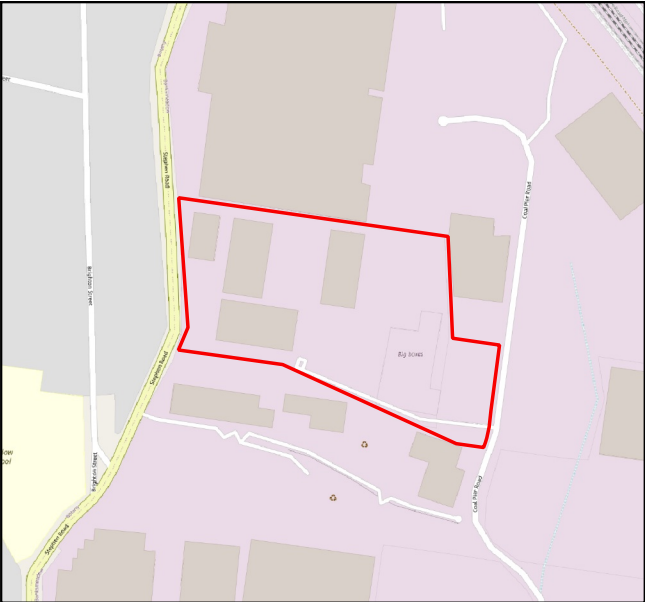
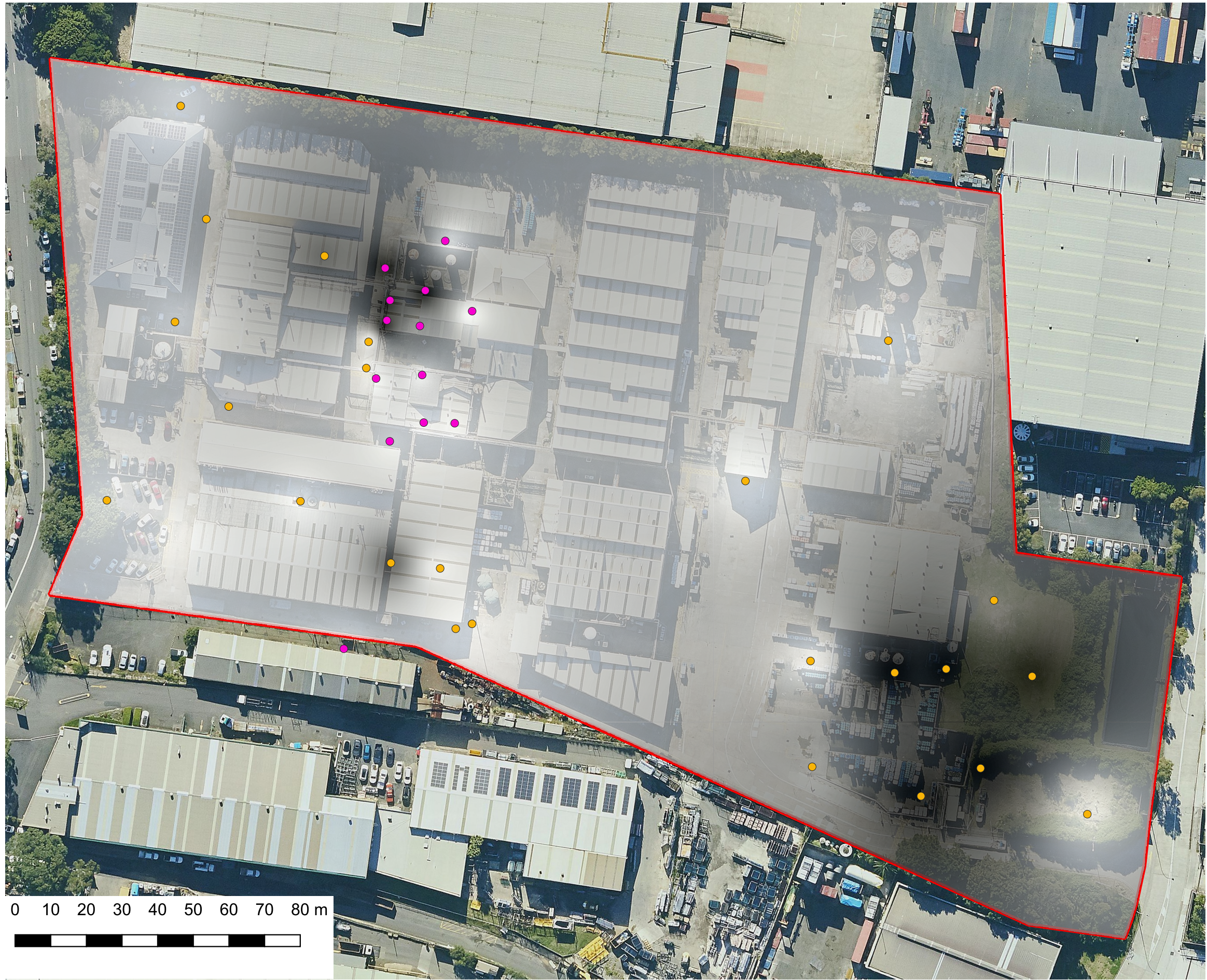
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 8. Concentrations likely to vary between sample locations. Objective of drawing to show main areas based on referenced data.

Legend

-  Site Boundary
- Sample Locations
-  DP Sample Location (current investigation)
 -  AECOM Sample Location (AECOM 2023)
- Total Xylene - Interpolated Concentration (mg/L)
-  >10
0





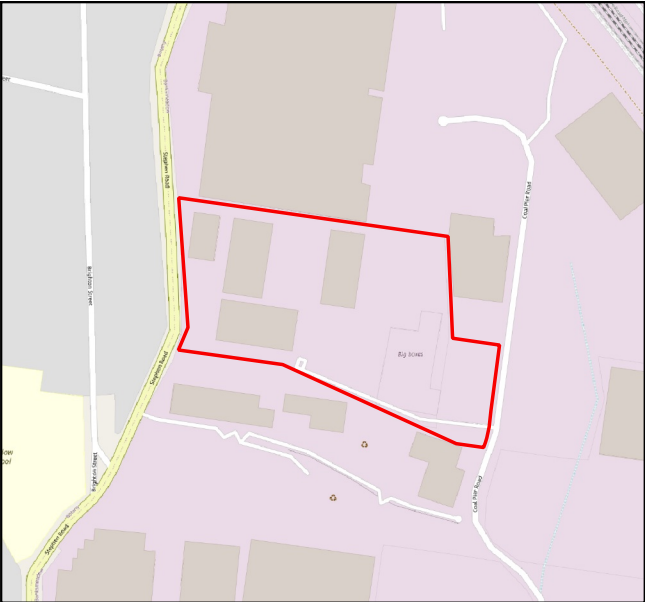
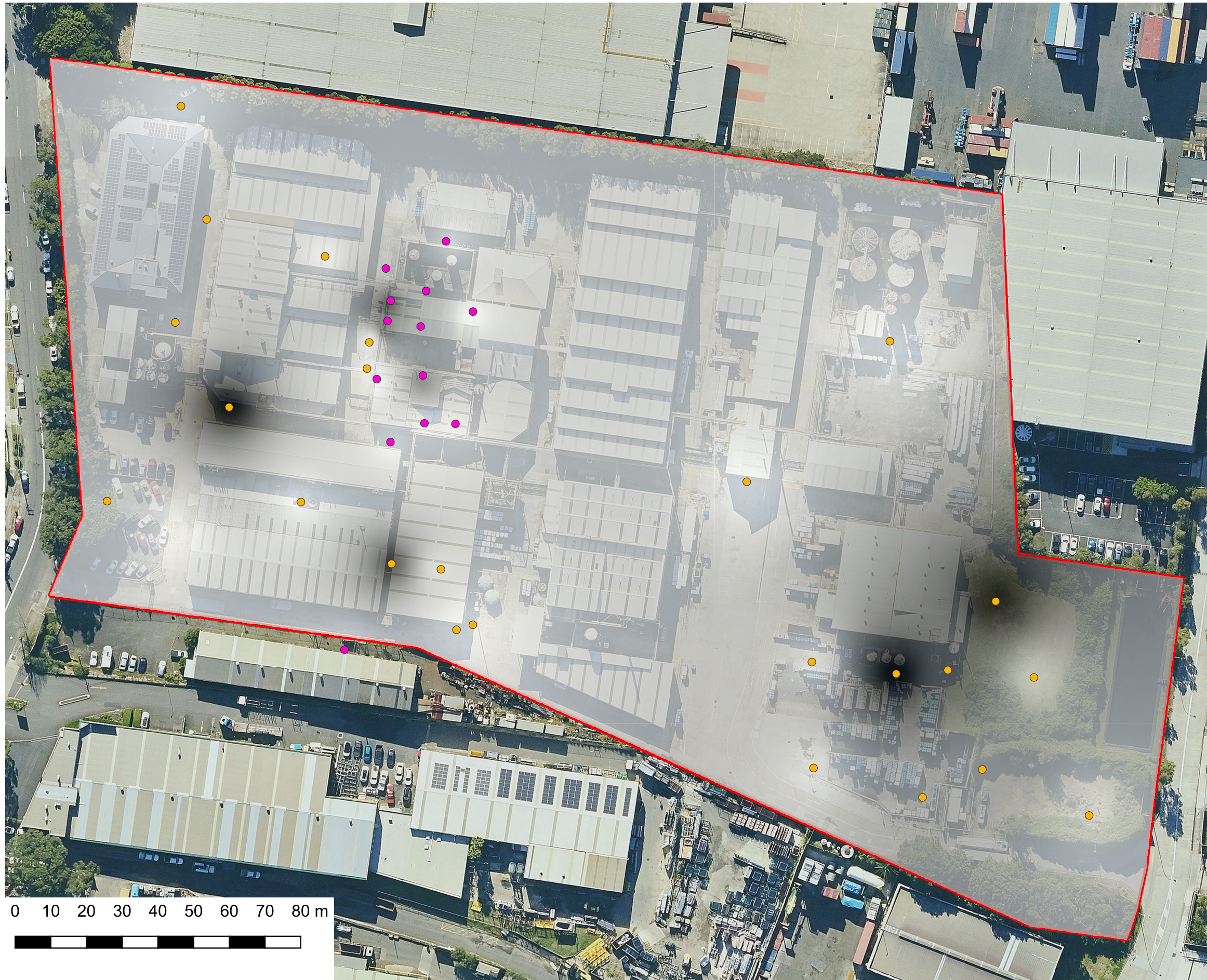
LOCALITY MAP

- Notes:
1. Drawing projection GDA2020 / MGA zone 56.
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 4. Concentrations interpolated via IDW interpolation with impacted areas indicative only.
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 8. Concentrations likely to vary between sample locations. Objective of drawing to show main areas based on referenced data.

Legend

-  Site Boundary
- Sample Locations
-  DP Sample Location (current investigation)
 -  AECOM Sample Location (AECOM 2023)
- C6-C10 (F1 minus BTEX) - Interpolated Concentration (mg/L)





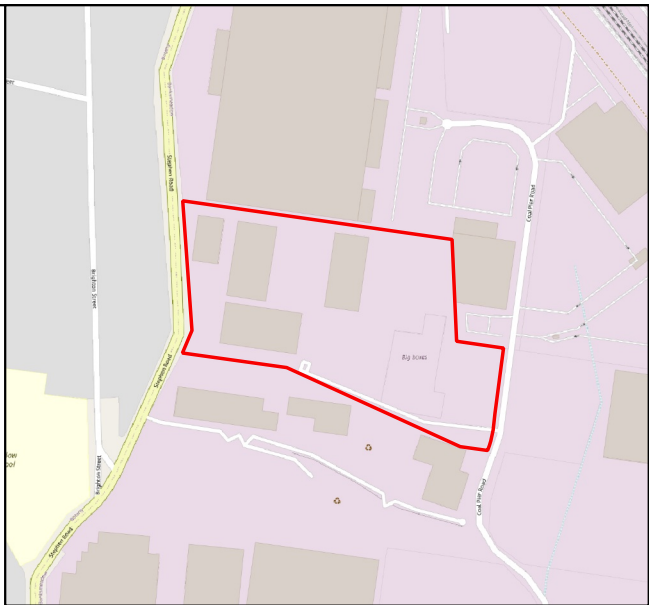
LOCALITY MAP

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 - 8. Concentrations likely to vary between sample locations. Objective of drawing to show main areas based on referenced data.

Legend

- Site Boundary
- Sample Locations
 - DP Sample Location (current investigation)
 - AECOM Sample Location (AECOM 2023)
- >C6-C10 Fraction (F2 minus Napthalene)
 - Interpolated Concentration (mg/L)





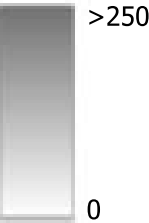
LOCALITY MAP

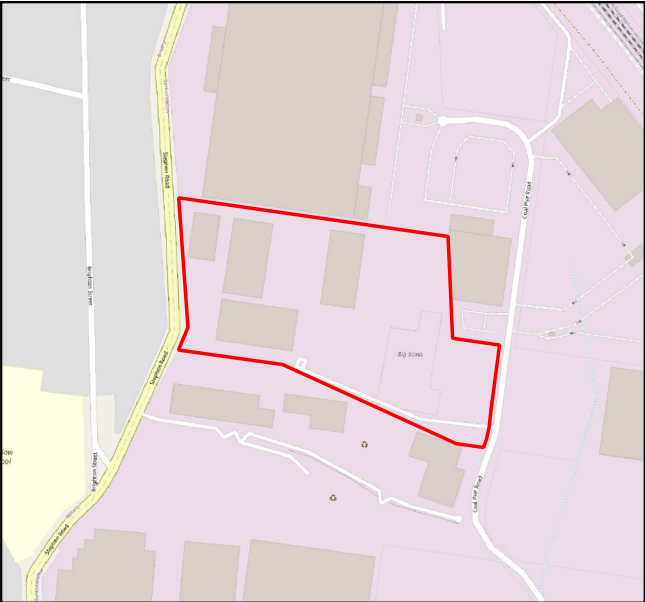
- Notes:
- 1. Drawing projection GDA2020 / MGA zone 56.
 - 2. Aerial imagery sourced from Metromaps.
 - 3. Boundaries are approximate only.
 - 4. Concentrations interpolated via IDW interpolation with impacted areas indicative only.
 - 5. Zero (0) substituted for non-detects and a maximum of 250 substituted for high detections for the purpose of the interpolation.
 - 6. Where multiple results were recorded for the same location the highest concentration was used for the purpose of interpolation.
 - 7. JBS&G test locations and concentrations extracted from JBS&G 'Detailed Site Investigation, ref. 63636', report dated 19/01/2023.
 - 8. Concentrations likely to vary between sample locations. Objective of drawing to show main areas based on referenced data.

Legend

- Site Boundary
- DP Sample Location (current investigation)
- JBS&G Sample Location (JBS&G, 2023)

Toluene above 4m - Interpolated
Concentration (mg/kg)





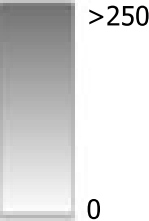
LOCALITY MAP

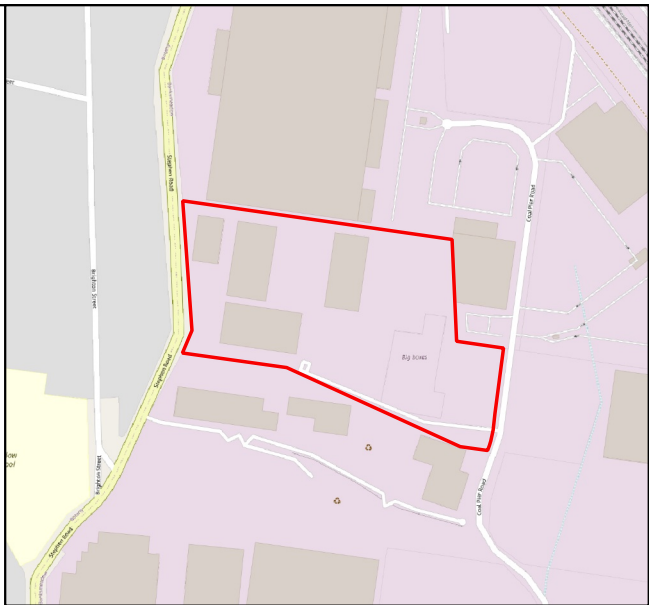
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Legend

- Site Boundary
- DP Sample Location (current investigation)
- JBS&G Sample Location (JBS&G, 2023)

Toluene below 4m - Interpolated
Concentration (mg/kg)





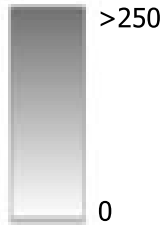
LOCALITY MAP

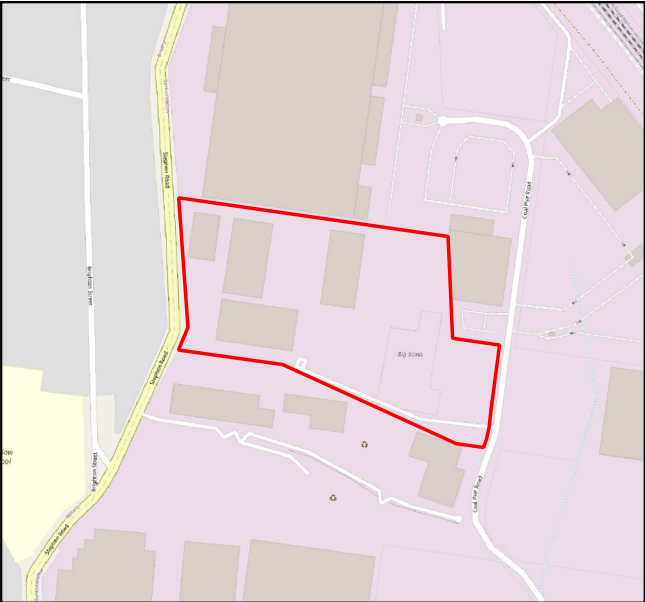
- Notes:
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 - 8. Concentrations likely to vary between sample locations. Objective of drawing to show main areas based on referenced data.

Legend

-  Site Boundary
-  DP Sample Location (current investigation)
-  JBS&G Sample Location (JBS&G, 2023)

Ethylbenzene above 4m - Interpolated
Concentration (mg/kg)





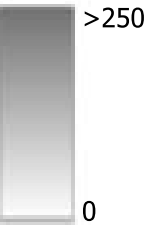
LOCALITY MAP

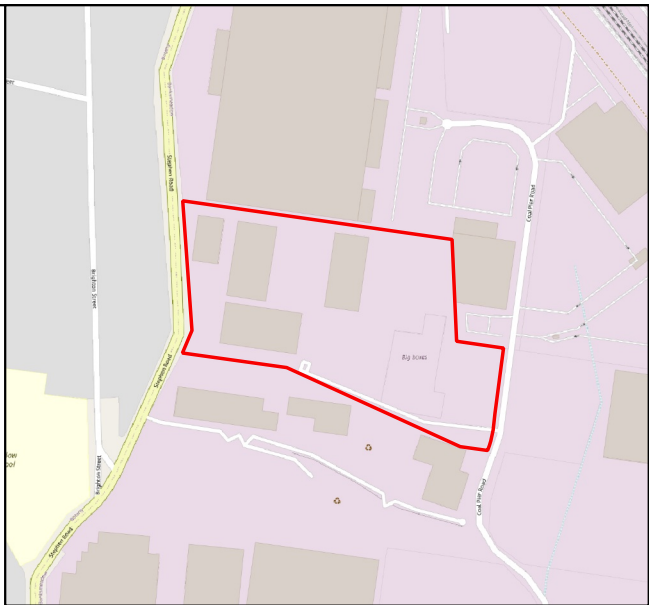
- Notes:
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Legend

-  Site Boundary
-  DP Sample Location (current investigation)
-  JBS&G Sample Location (JBS&G, 2023)

Ethylbenzene below 4m - Interpolated
Concentration (mg/kg)





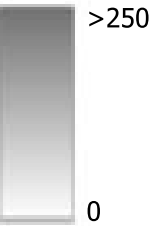
LOCALITY MAP

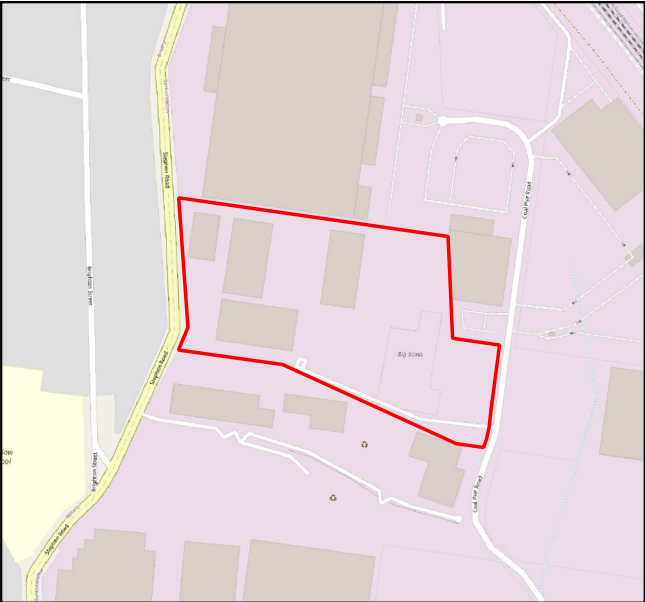
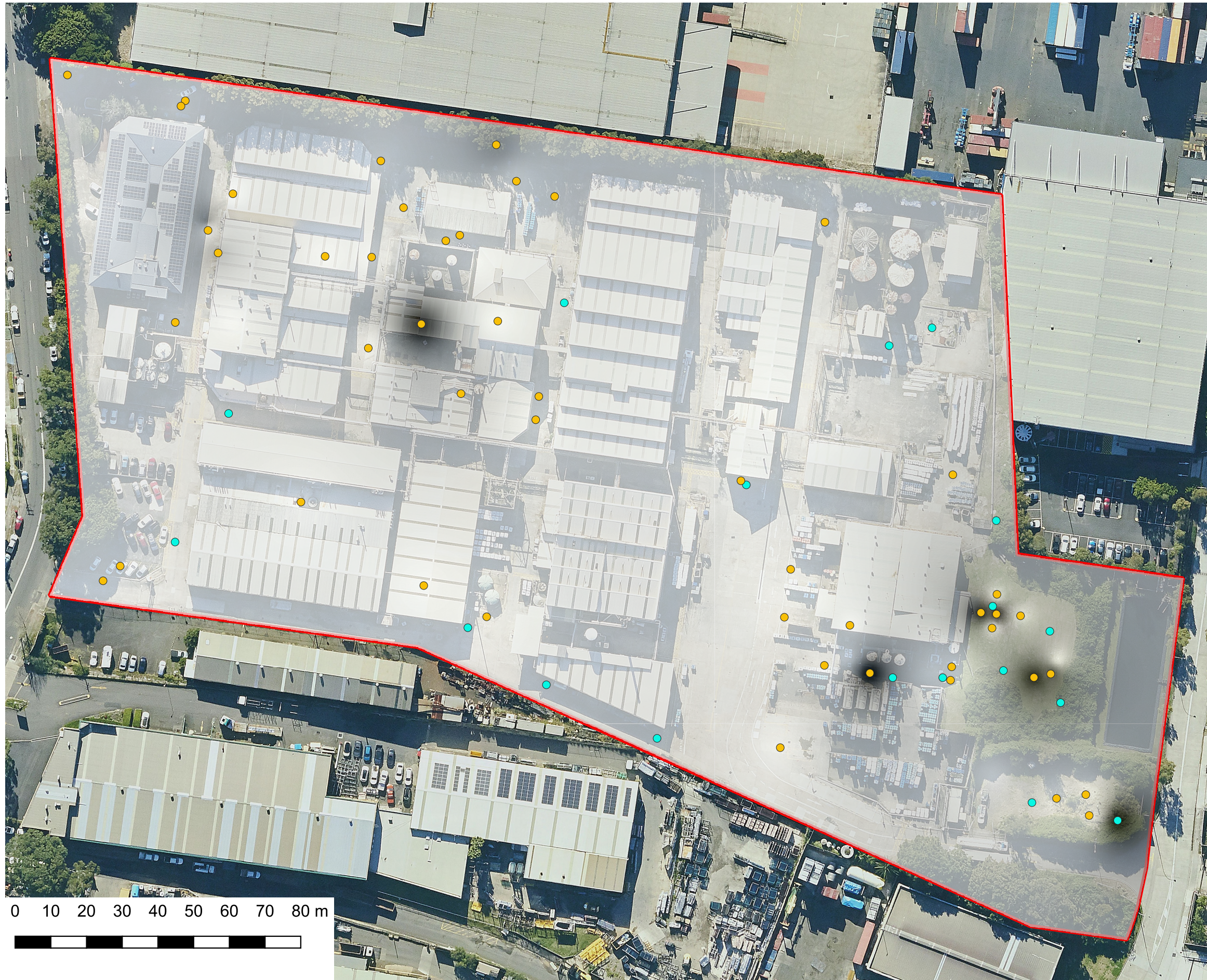
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Legend

-  Site Boundary
-  DP Sample Location (current investigation)
-  JBS&G Sample Location (JBS&G, 2023)

Total Xylene above 4m - Interpolated
Concentration (mg/kg)





LOCALITY MAP

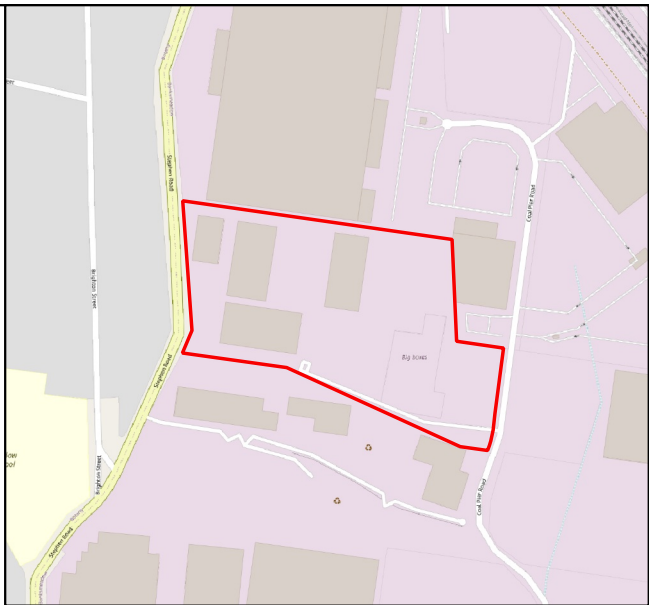
- Notes:
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Legend

-  Site Boundary
-  DP Sample Location (current investigation)
-  JBS&G Sample Location (JBS&G, 2023)

Total Xylene below 4m - Interpolated
Concentration (mg/kg)





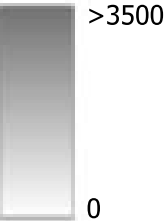
LOCALITY MAP

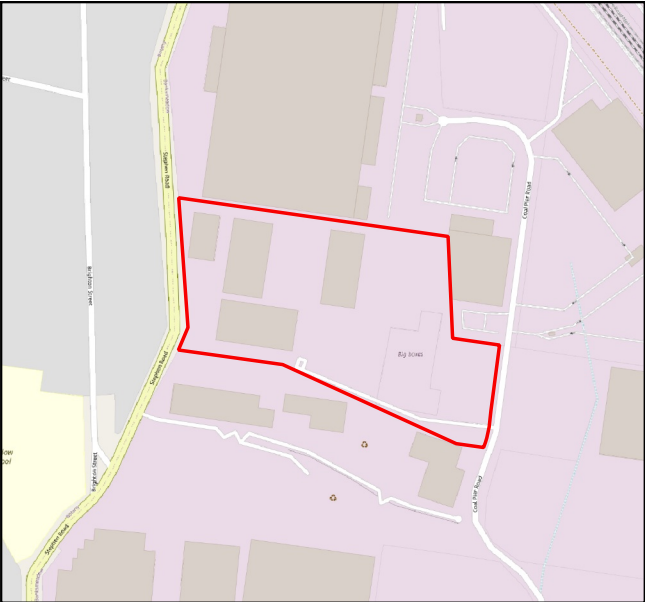
- Notes:
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 2. Aerial imagery sourced from Metromaps.
 3. Boundaries are approximate only.
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 5. Zero (0) substituted for non-detects and a maximum of 3500 substituted for high detections for the purpose of the interpolation.
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Legend

-  Site Boundary
-  DP Sample Location (current investigation)
-  JBS&G Sample Location (JBS&G, 2023)

C6-C10 Fraction (F1 minus BTEX) above 4m -
Interpolated Concentration (mg/kg)





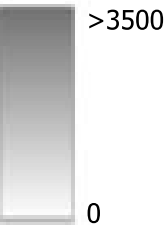
LOCALITY MAP

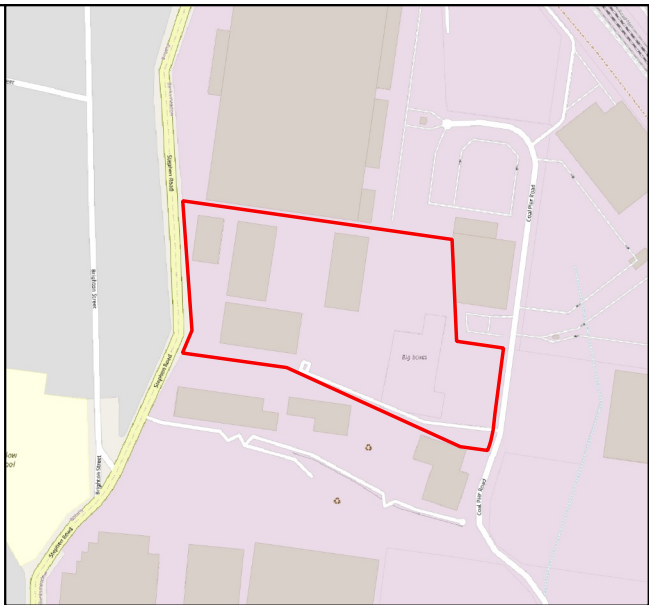
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Legend

- Site Boundary
- DP Sample Location (current investigation)
- JBS&G Sample Location (JBS&G, 2023)

C6-C10 Fraction (F1 minus BTEX) below 4m - Interpolated Concentration (mg/kg)



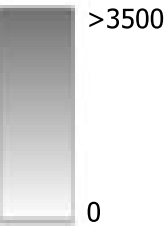


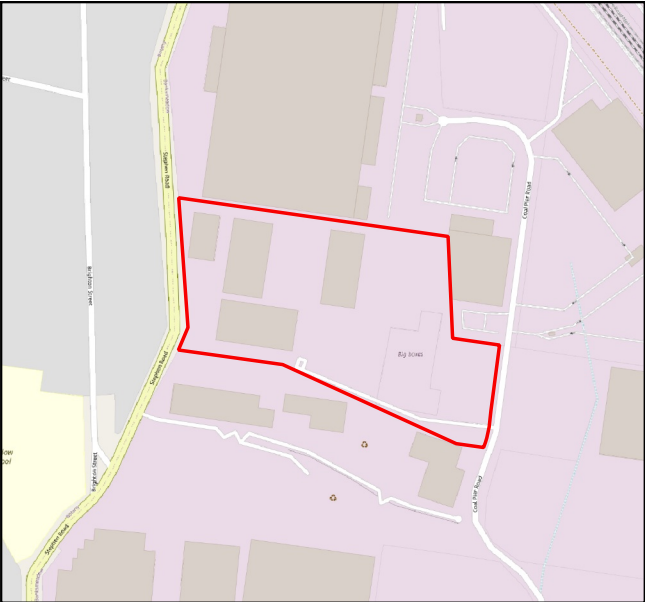
LOCALITY MAP

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 - 8. Concentrations likely to vary between sample locations. Objective of drawing to show main areas based on referenced data.

Legend

- Site Boundary
 - DP Sample Location (current investigation)
 - JBS&G Sample Location (JBS&G, 2023)
- >C10-C16 Fraction (F2 minus Napthalene) above 4m - Interpolated Concentration (mg/kg)



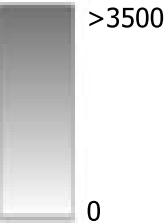


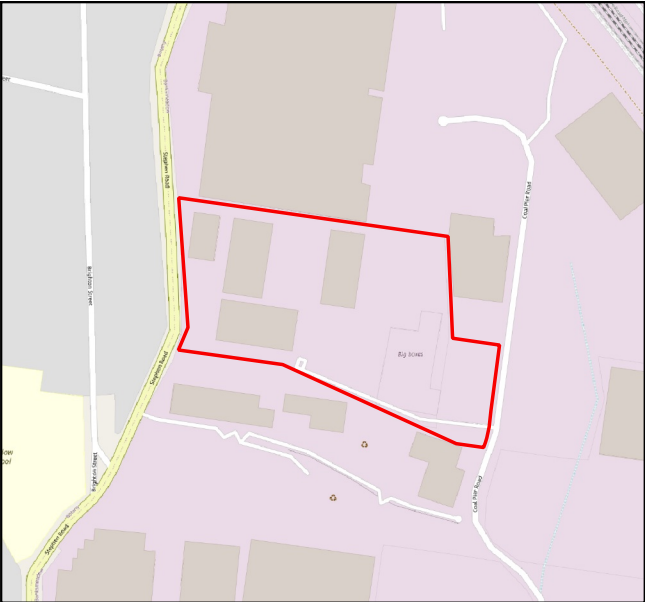
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Legend

- Site Boundary
 - DP Sample Location (current investigation)
 - JBS&G Sample Location (JBS&G, 2023)
- >C10-C16 Fraction (F2 minus Napthalene) below 4m - Interpolated Concentration (mg/kg)





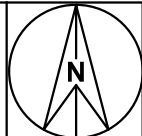
LOCALITY MAP

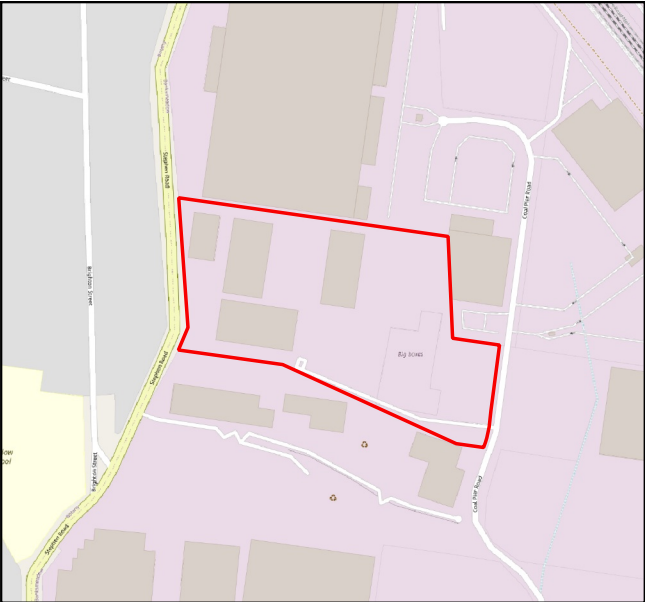
- Notes:
1. Drawing projection GDA2020 / MGA zone 56.
 2. Aerial imagery sourced from Metromaps.
 3. Boundaries are approximate only.
 4. Locations within buildings are approximate only.
 5. LRL = Laboratory reporting limit
 6. JBS&G asbestos results extracted from JBS&G 'Table A1 - Results of Soil Analysis', JBS&G report dated 19/01/2023.

Legend

- Site Boundary
- Asbestos Sample Locations
- AF/FA Detections
 - ACM Fragments in Fill
 - AF/FA Detections and ACM Fragments in Fill
 - No Asbestos Detection Above LRL - Current DP Investigation
 - No Asbestos Detection Above LRL - Previous JBS&G Investigation

0 10 20 30 40 50 60 70 80 m





LOCALITY MAP

- Notes:
- 1. Drawing projection GDA2020 / MGA zone 56.
 - 2. Aerial imagery sourced from Metromaps.
 - 3. Boundaries are approximate only.
 - 4. Locations within buildings are approximate only.
 - 5. Surface soils is defined as being sampled from the topsoil layer or directly below building slabs/pavements.
 - 6. LRL = Laboratory reporting limit
 - 7. JBS&G asbestos results extracted from JBS&G 'Table A1 - Results of Soil Analysis', dated 19 January 2023.

Legend

- Site Boundary
- Asbestos Sample Locations
 - AF/FA Detection
 - ACM Fragment in Fill
 - AF/FA Detection and ACM Fragment in Fill
 - No Asbestos Detection Above LRL - Current DP Investigation
 - No Asbestos Detection Above LRL - Previous JBS&G Investigation

