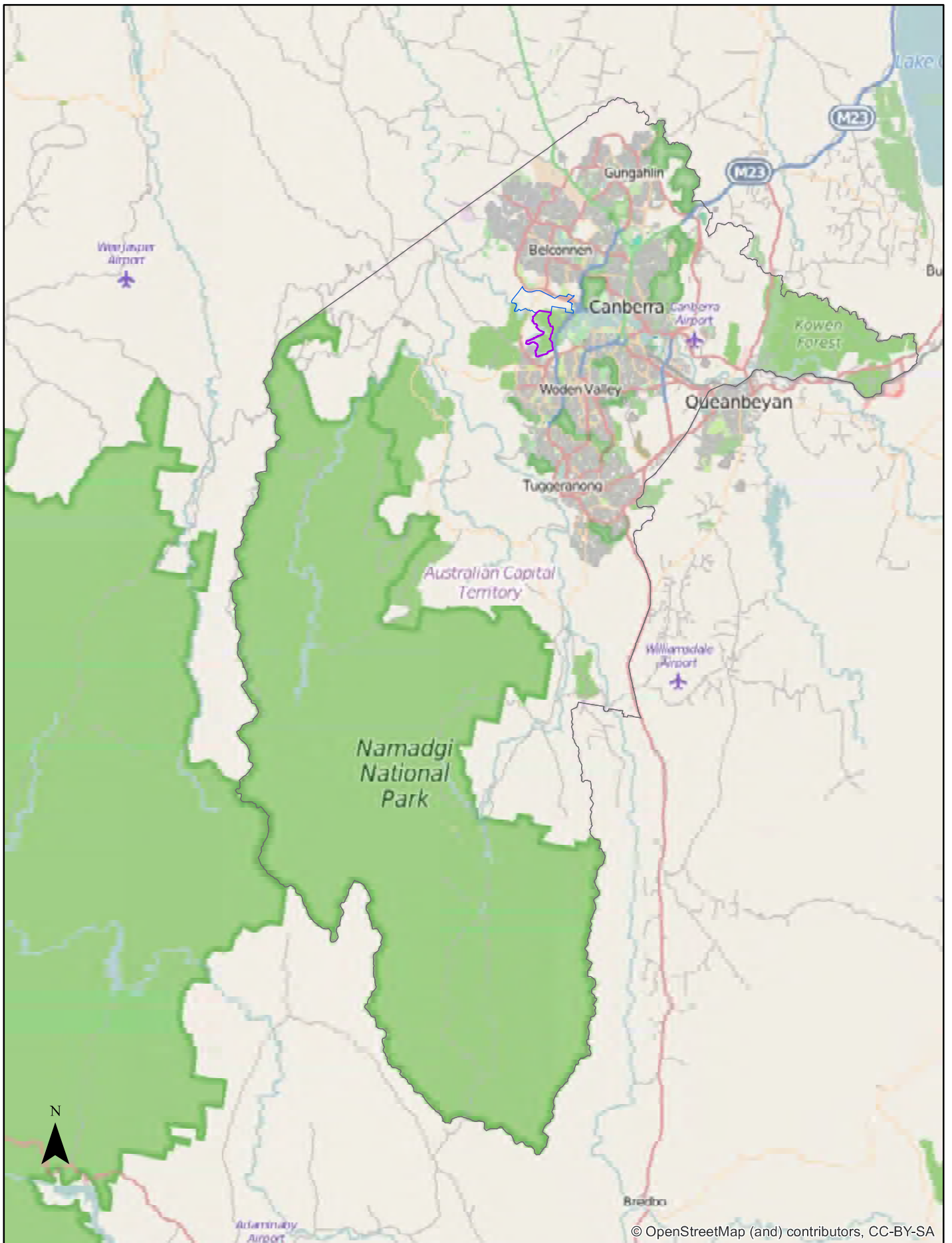




Appendix A Figures

**Report Figures from WSP (June 2016) DSI and
WSP (September 2016) Glenloch Sheep Dip investigation**



© OpenStreetMap (and) contributors, CC-BY-SA

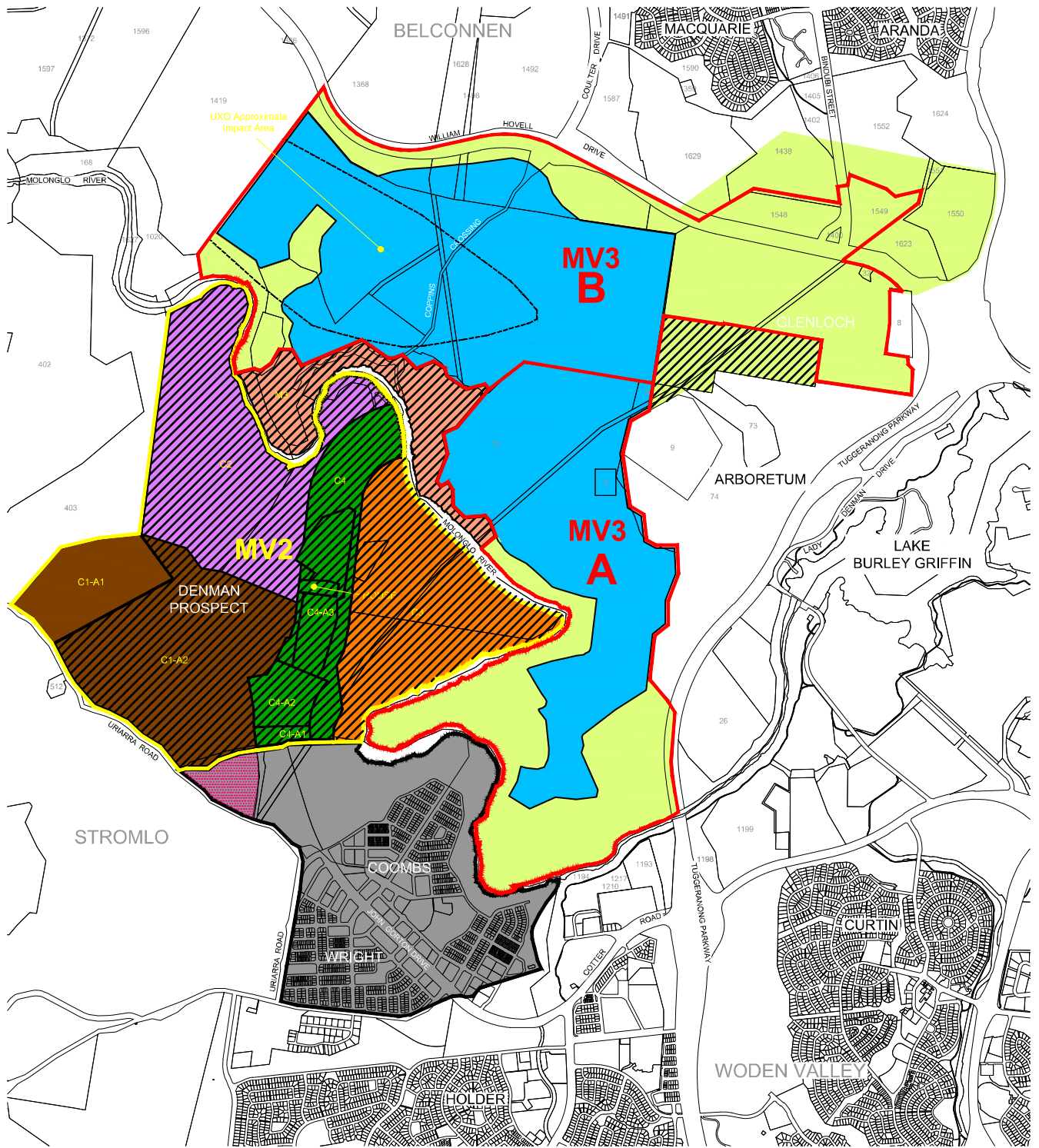
- Molonglo Valley Area A
- Molonglo Valley Area B
- ACT Boundary

10 5 0 10 Kilometers
















FIGURE 1 - Site Location

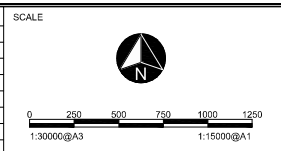
00039275 Phase 2 Detailed Site Investigation
(Contamination) Molonglo Valley Stage 3



LEGEND

- | | | |
|--------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
|  MOLONGLO 2 STUDY AREA BOUNDARY |  MOLONGLO 3 STUDY AREA BOUNDARY |  COOMBS/WRIGHT STUDY AREA |
|  AECOM MV2-C1 EXTENT (ENVIRON) |  ROBSON START PHASE 1 (ZOIC) |  AURECON PHASE 1 |
|  AECOM MV2-C2 EXTENT (ENVIRON) |  WSP PHASE 1 SIGNED OFF (ZOIC) |  AUDITED |
|  AECOM MV2-C3 EXTENT (ENVIRON) |  AECOM PHASE 1 COMPLETE, PHASE 2 UNDERWAY |  UXO APPROXIMATE IMPACT |
|  AECOM MV2-C4 EXTENT (ENVIRON) | | |

REVISIONS			
No.	DRAWN BY	CHECKED BY	DATE



DIRECTORATE/DEPARTMENT



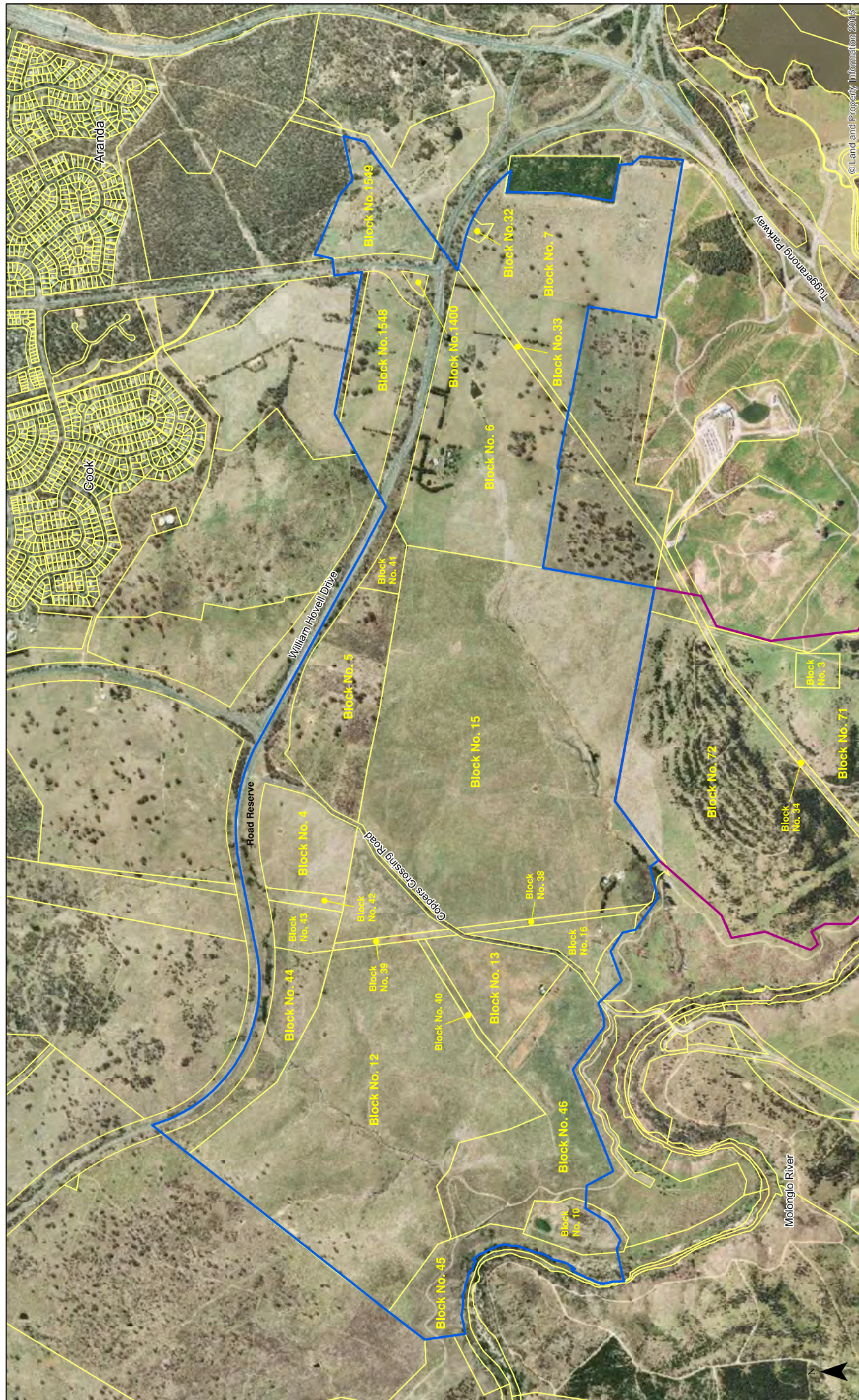

PROJECT

MOLONGLO 3

DRAWING TITLE

**MOLONGLO VALLEY
CONTAMINATION STAGE PLAN**

PROJECT NUMBER P00192C	DRAWING NUMBER 01	DATE ISSUED 23/05/2014	AMENDMENT
---------------------------	----------------------	---------------------------	-----------



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- Area A
- Area B
- Cadastre



FIGURE 2 - Site Layout

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(Contamination) Molonglo Valley Stage 3

Image Source: NSW Land & Property Information



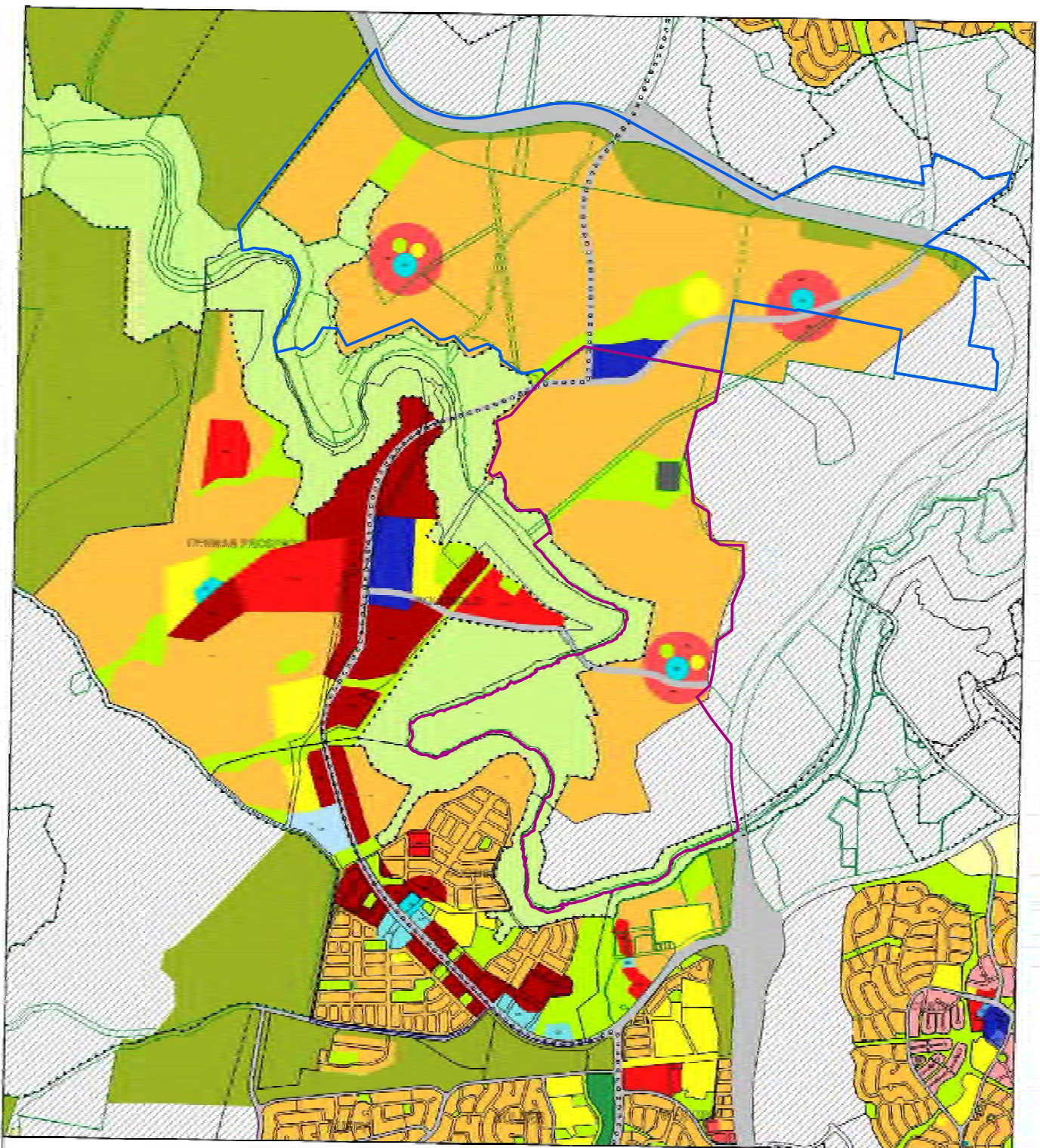
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- Area B
- Area A
- Contours_10m



FIGURE 3 - Site Contours / Topography
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 (Contamination) Molonglo Valley Stage 3

Image Source: NSW Land & Property Information



Territory Plan Zones and Overlays

(Refer to the Territory Plan at ACT Legislation Register www.legislation.act.gov.au/nz/2008-27/current/default.asp)

Designated Areas:

See National Capital Plan

Residential:

- RE1 - Suburban
- RE2 - Suburban Core
- RE3 - Urban Residential
- RE4 - Medium Density Residential
- RE5 - High Density Residential

Commercial:

- CE1 - Core
- CE2 - Business
- CE3 - Services
- CE4 - Local Centre
- CE5 - Mixed Use
- CE6 - Leisure and Accommodation

Industrial:

- IE1 - General Industrial
- IE2 - Mixed Use Industrial

Community Facility:

CF2 - Community Facility

Parks and Recreation:

- PRG1 - Urban Open Space
- PRR1 - Restricted Access Recreation

Transport and Services:

- TSZ1 - Transport
- TSZ2 - Services

Non-Urban:

- NUZ1 - Brindabella
- NUZ2 - Rural
- NUZ3 - Hills, Ranges and Buffer
- NUZ4 - River Corridor
- NUZ5 - Mountains and Bushland

8

Special Requirements apply under National Capital Plan

FUA

Future Urban Area

Special Requirements apply flanking Main Avenues and Approach Routes See National Capital Plan

Interurban Public Transport Route

NOTE:

District and Suburb Precinct Maps and Codes are not shown on this map. Refer to the Territory Plan on the ACT Legislation Register www.legislation.act.gov.au/nz/2008-27/current/default.asp section 16 Precinct Maps and Codes.



0 600 Metres

Public Land, shows point inwards and encroaches the type of public land (P1-P7) listed below. See also Chapter 15 of the Planning and Development Act 2007.

P1-P7

Type of Public Land Reserve:
 (See also Schedule 9 of the Planning and Development Act 2007)
 P1 - wilderness area
 P2 - national park
 P3 - a nature reserve
 P4 - a special reserve
 P5 - an urban public reserve
 P6 - a cemetery or burial ground
 P7 - the protection of water supply
 P8 - a club
 P9 - a sport and recreation reserve.

TERRITORY PLAN MAP
Zones and Overlays
Molonglo
 Incorporating amendments to 19 December 2014

Legend

- Molonglo Valley Area A
- Molonglo Valley Area B

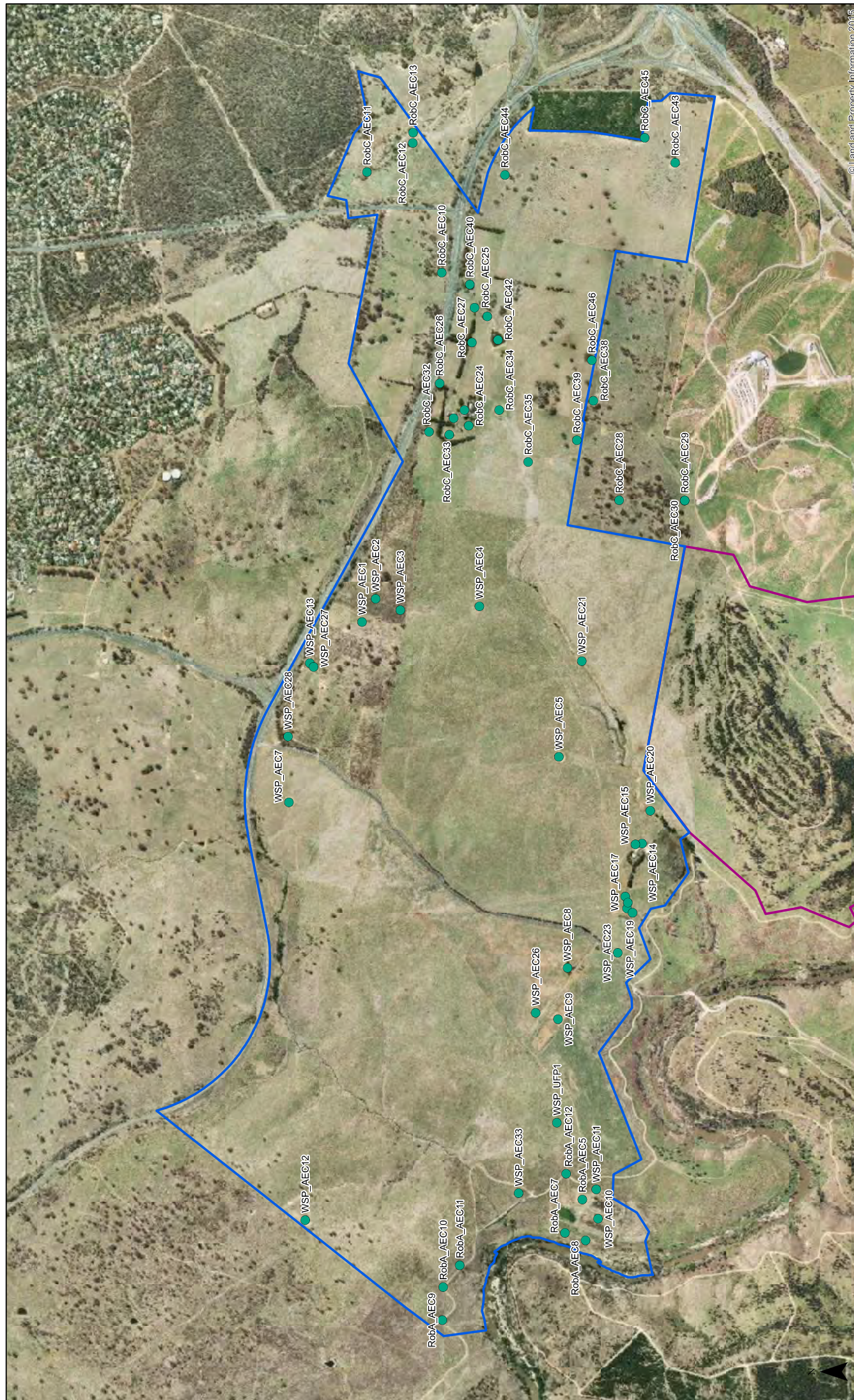
1,000 500 0 1,000 Meters

Background Image Source: Nearmap. Aerial dated 17 January 2015



FIGURE 4 - Current and Future Land Zoning

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- Area A
- Area B
- Area B AECs
- + Test Pit
- Monitoring Well
- Sediment
- ◆ SoilBore
- ▲ Surface Water

Image Source: NSW Land & Property Information
Aerial dated: 21/2/2014

FIGURE 5 - Area B Areas of Environmental Concern
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(Contamination) Molonglo Valley Stage 3



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- AreaA
- AreaB
- AreaB_AECs
- TestPit
- MonitoringWell
- Sediment
- SoilBore
- SurfaceWater

Image Source: NSW Land & Property Information
Aerial dated: 21/2/2014

FIGURE 5 - Area B Areas of Environmental Concern & Sample Locations
WSP_AEC1, WSP_AEC2, WSP_AEC3
00039275 Phase 2 Detailed Site Investigation
(Contamination) Molonglo Valley Stage 3



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- AreaA
 - AreaB
 - AreaB_AECs
 - + TestPit
 - + MonitoringWell
 - + Sediment
 - + SoilBore
 - + SurfaceWater
- Image Source: NSW Land & Property Information
Aerial dated: 21/2/2014



FIGURE 5 - Area B Areas of Environmental Concern & Sample Locations
WSP_AEC4
00039275 Phase 2 Detailed Site Investigation
(Contamination) Molonglo Valley Stage 3



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- AreaA
 - AreaB
 - AreaB_AECs
 - + TestPit
 - ▲ MonitoringWell
 - Sediment
 - ◆ SoilBore
 - ▲ SurfaceWater
- Image Source: NSW Land & Property Information
Aerial dated: 21/2/2014



FIGURE 5 - Area B Areas of Environmental Concern & Sample Locations
WSP_AEG5



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- AreaA
- AreaB
- AreaB_AECs
- + TestPit
- ◆ MonitoringWell
- ◆ Sediment
- ◆ SoilBore
- ▲ SurfaceWater

Image Source: NSW Land & Property Information
Aerial dated: 21/2/2014

FIGURE 5 - Area B Areas of Environmental Concern & Sample Locations
WSP_AEC7



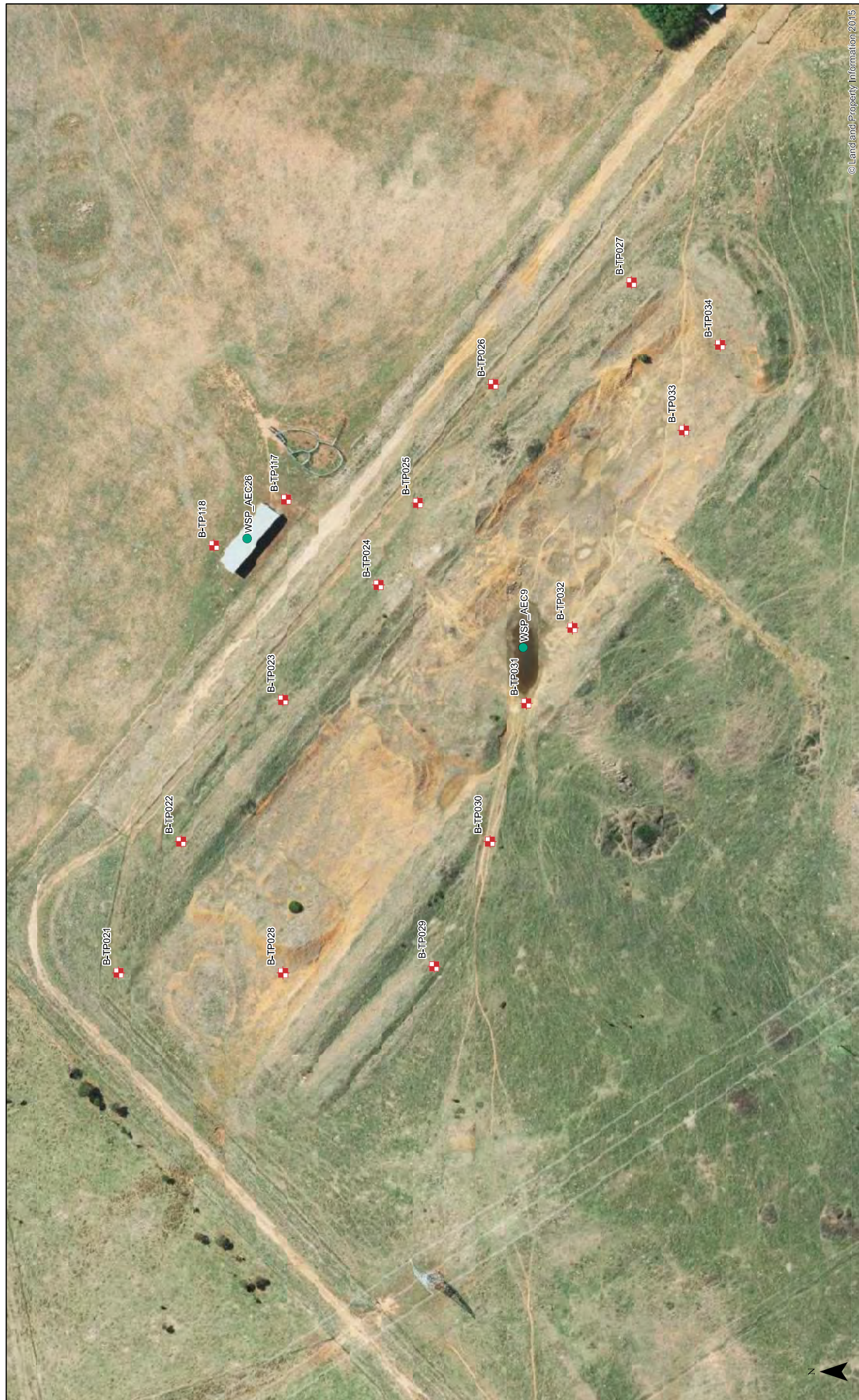
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- AreaA
- AreaB
- AreaB_AECs
- TestPit
- MonitoringWell
- Sediment
- SoilBore
- SurfaceWater

Image Source: NSW Land & Property Information
Aerial dated: 21/2/2014



FIGURE 5 - Area B Areas of Environmental Concern & Sample Locations
WSP_AEC8
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(Contamination) Molonglo Valley Stage 3



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- AreaA
 - AreaB
 - AreaB_AECs
 - + TestPit
 - + MonitoringWell
 - + Sediment
 - + SoilBore
 - ▲ SurfaceWater
- Image Source: NSW Land & Property Information
Aerial dated: 21/2/2014

FIGURE 5 - Area B Areas of Environmental Concern & Sample Locations
WSP_AEC9, WSP_AEC26
00039275 Phase 2 Detailed Site Investigation
(Contamination) Molonglo Valley Stage 3



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- Area A
- Area B
- AreaB_AECs
- + Test Pit
- + Monitoring Well
- + Sediment
- + SoilBore
- ▲ Surface Water

Image Source: NSW Land & Property Information
Aerial dated: 21/2/2014



FIGURE 5 - Area B Areas of Environmental Concern & Sample Locations
WSP_AEC10



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- AreaA
- AreaB
- AreaB_AECs
- + TestPit
- + MonitoringWell
- Sediment
- ◆ SoilBore
- ▲ SurfaceWater

Image Source: NSW Land & Property Information
Aerial dated: 21/2/2014



FIGURE 5 - Area B Areas of Environmental Concern & Sample Locations
WSP_AEC11



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- AreaA
- AreaB
- AreaB_AECs
- + TestPit
- + MonitoringWell
- + Sediment
- + SoilBore
- ▲ SurfaceWater

Image Source: NSW Land & Property Information
Aerial dated: 21/2/2014

FIGURE 5 - Area B Areas of Environmental Concern & Sample Locations WSP_AEC12



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- Area A
- Area B
- Area B_AECs
- Test Pit
- Monitoring Well
- Sediment
- Soil Bore
- Surface Water

Image Source: NSW Land & Property Information
Aerial dated: 21/2/2014

FIGURE 5 - Area B Areas of Environmental Concern & Sample Locations
WSP_AEC13, WSP_AEC27



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- AreaA
- AreaB
- AreaB_AECs
- TestPit
- MonitoringWell
- Sediment
- SoilBore
- SurfaceWater

Image Source: NSW Land & Property Information
Aerial dated: 21/2/2014

FIGURE 5 - Area B Areas of Environmental Concern & Sample Locations
WSP_AEC14, WSP_AEC15
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(Contamination) Molonglo Valley Stage 3



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FIGURE 5 - Area B Areas of Environmental Concern & Sample Locations
WSP_AEC16, WSP_AEC17, WSP_AEC18, WSP_AEC19

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(Contamination) Molonglo Valley Stage 3

- Area A
- Area B
- Area B_AECs
- Test Pit
- Monitoring Well
- Sediment
- SoilBore
- Surface Water

Image Source: NSW Land & Property Information
Aerial dated: 21/2/2014



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- Area A
- Area B
- AreaB_AECs
- Test Pit
- Monitoring Well
- Sediment
- Soil Bore
- Surface Water

Image Source: NSW Land & Property Information
Aerial dated: 21/2/2014



FIGURE 5 - Area B Areas of Environmental Concern & Sample Locations
WSP_AEC20



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- AreaA
- AreaB
- AreaB_AECs
- + TestPit
- + MonitoringWell
- + Sediment
- + SoilBore
- ▲ SurfaceWater



Image Source: NSW Land & Property Information
Aerial dated: 21/2/2014

FIGURE 5 - Area B Areas of Environmental Concern & Sample Locations WSP_AEC21
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- AreaA
- AreaB
- AreaB_AECs
- TestPit
- MonitoringWell
- Sediment
- SoilBore
- SurfaceWater

Image Source: NSW Land & Property Information
Aerial dated: 21/2/2014

FIGURE 5 - Area B Areas of Environmental Concern & Sample Locations
WSP_AEC23



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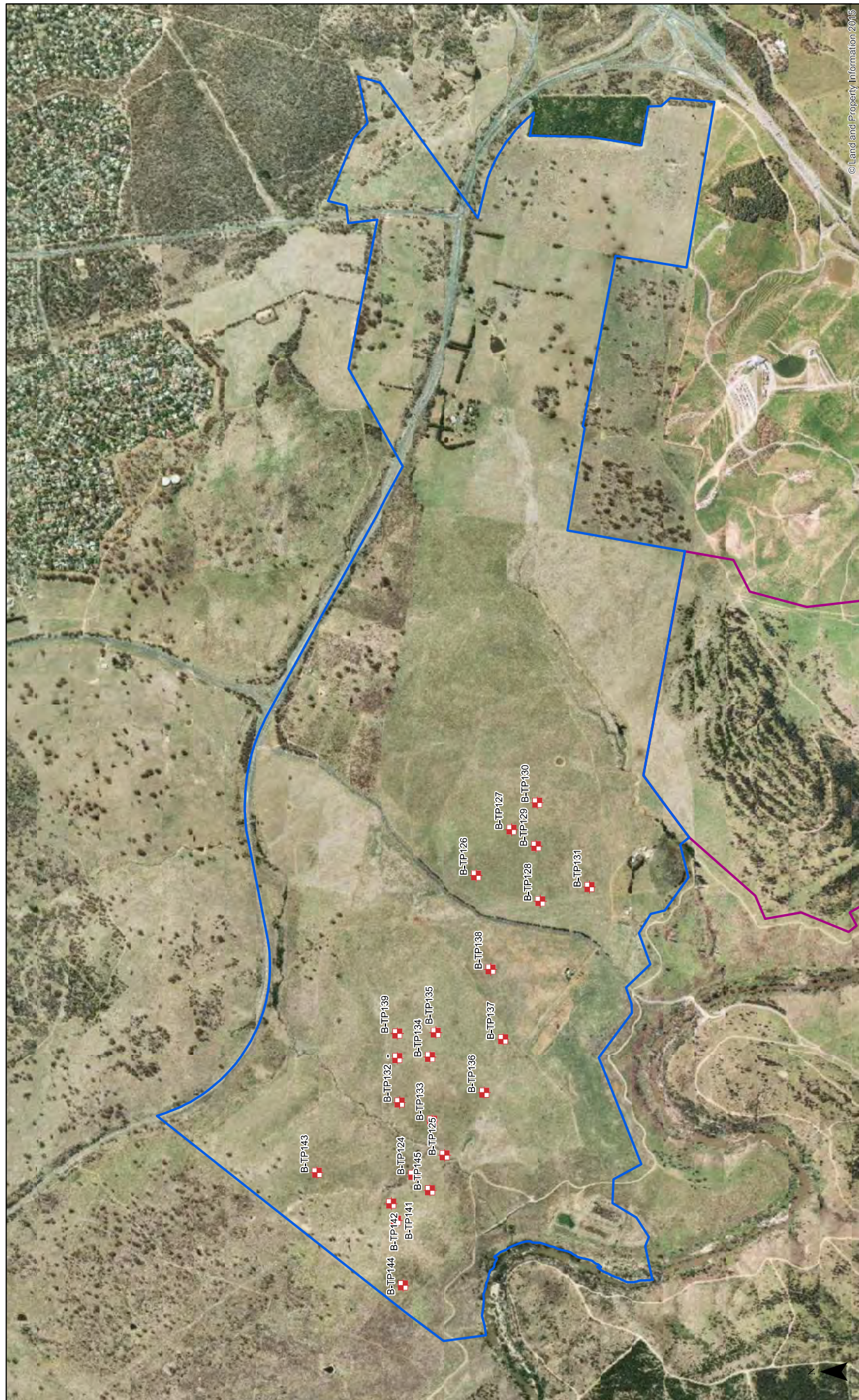


- AreaA
- AreaB
- AreaB_AECs
- ✕ TestPit
- ⬇ MonitoringWell
- Sediment
- ⬇ SoilBore
- ▲ SurfaceWater



Image Source: NSW Land & Property Information
Aerial dated: 21/2/2014

FIGURE 5 - Area B Areas of Environmental Concern & Sample Locations
WSP_AEC28



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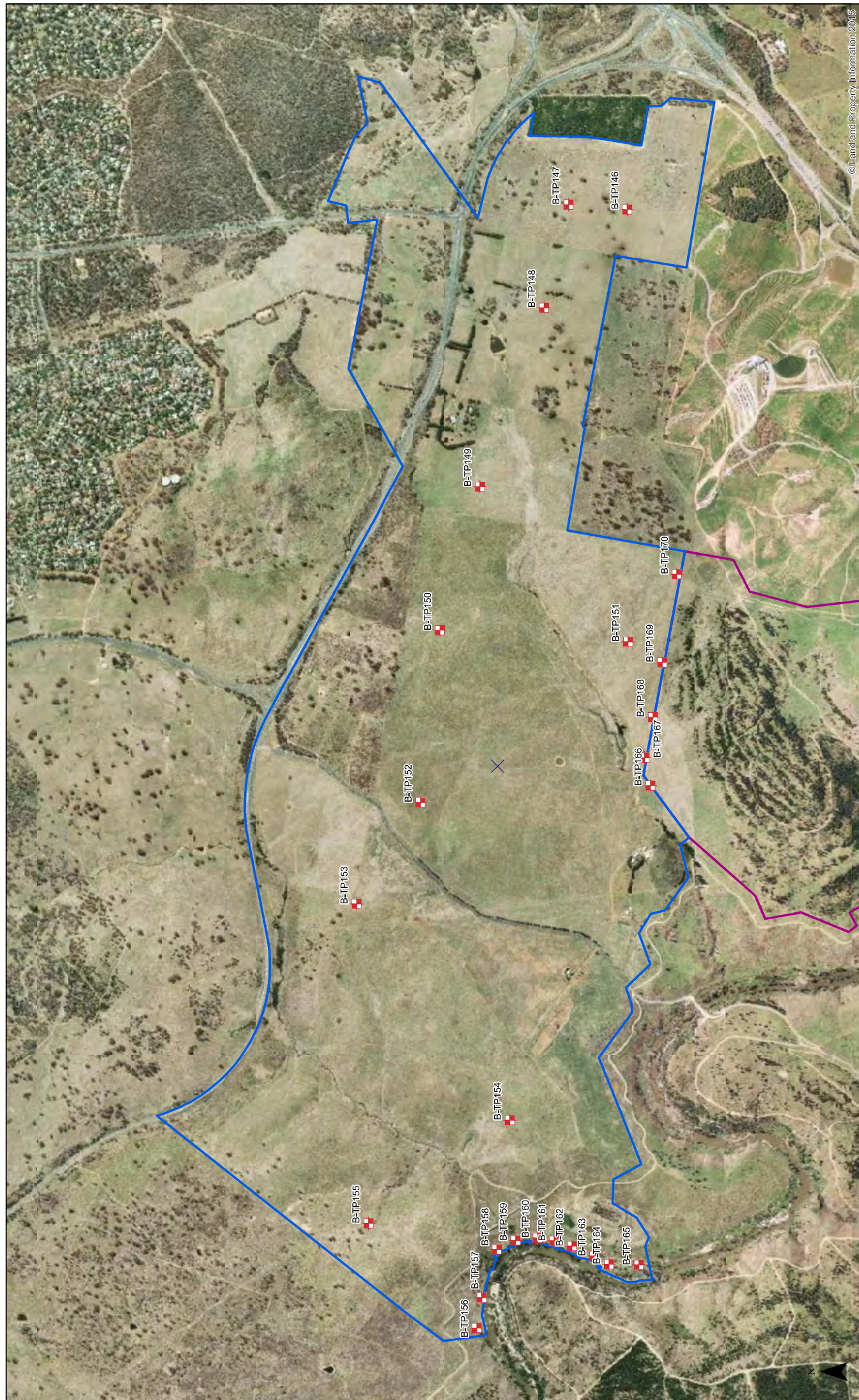


- Area A
- Area B
- AreaB_AECs
- + Test Pit
- + Monitoring Well
- + Sediment
- + Soil Bore
- ▲ Surface Water

Image Source: NSW Land & Property Information
Aerial dated: 21/2/2014



FIGURE 5 - Area B Areas of Environmental Concern & Sample Locations
WSP_AEC30
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(Contamination) Molonglo Valley Stage 3



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FIGURE 5 - Area B Areas of Environmental Concern & Sample Locations
WSP_AEC31
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(Contamination) Molonglo Valley Stage 3



- AreaA
 - AreaB
 - AreaB_AECs
 - TestPit
 - MonitoringWell
 - Sediment
 - ◆ SoilBore
 - ▲ SurfaceWater
- Image Source: NSW Land & Property Information
Aerial dated: 21/2/2014



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- AreaA
- AreaB
- AreaB_AECs
- + TestPit
- + MonitoringWell
- + Sediment
- + SoilBore
- ▲ SurfaceWater

Image Source: NSW Land & Property Information
Aerial dated: 21/2/2014



FIGURE 5 - Area B Areas of Environmental Concern & Sample Locations
WSP_AEC33
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(Contamination) Molonglo Valley Stage 3



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- AreaA
- AreaB
- AreaB_AECs
- TestPit
- MonitoringWell
- Sediment
- SoilBore
- SurfaceWater

FIGURE 5 - Area B Areas of Environmental Concern & Sample Locations
RobA_AEC5
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(Contamination) Molonglo Valley Stage 3

Image Source: NSW Land & Property Information
Aerial dated: 21/2/2014

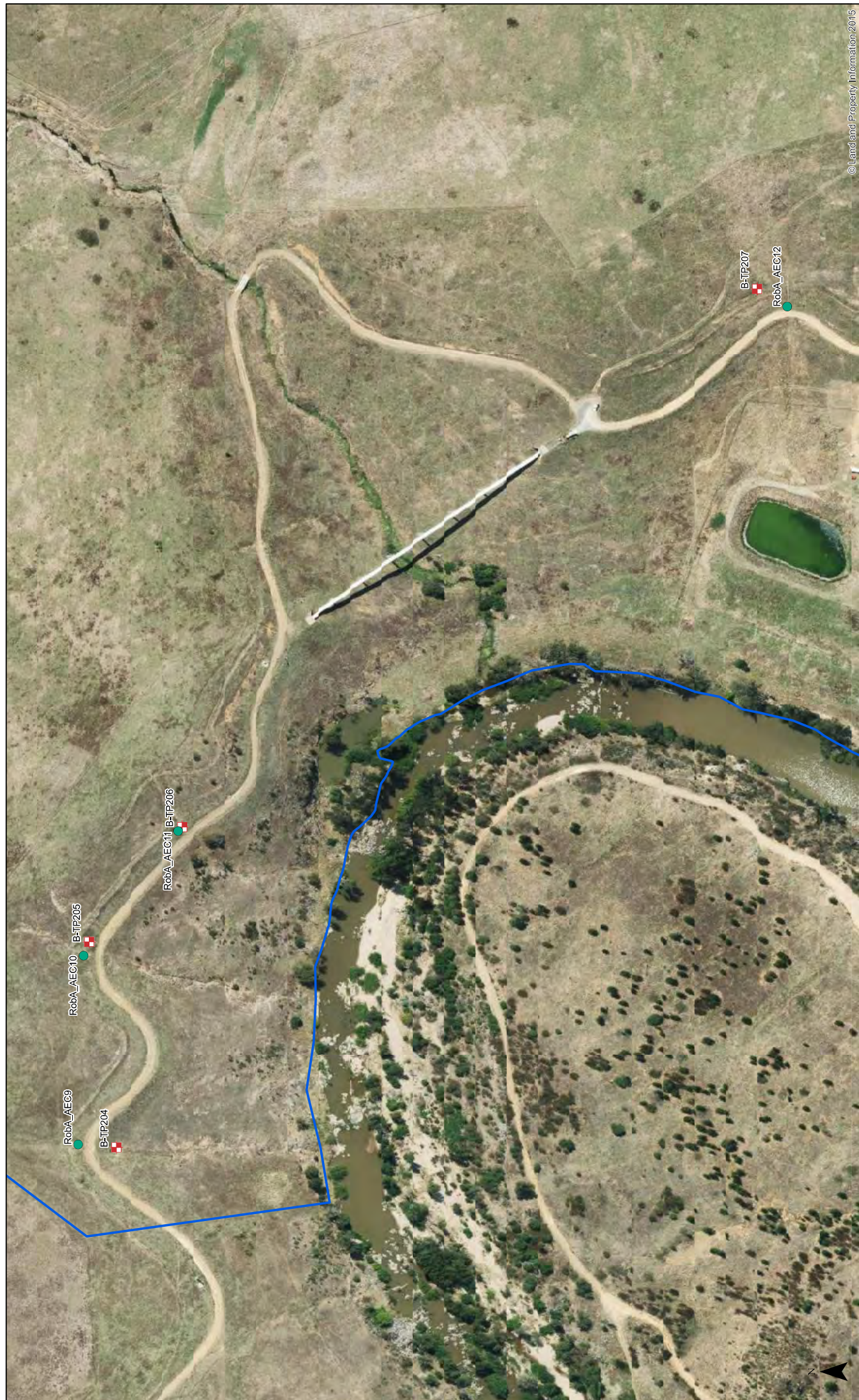


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FIGURE 5 - Area B Areas of Environmental Concern & Sample Locations
 RobA_AEC7, RobA_AEC8
 00039275 Phase 2 Detailed Site Investigation
 (Contamination) Molonglo Valley Stage 3



- AreaA
 - AreaB
 - AreaB_AECs
 - TestPit
 - MonitoringWell
 - Sediment
 - SoilBore
 - SurfaceWater
- Image Source: NSW Land & Property Information
 Aerial dated: 21/2/2014



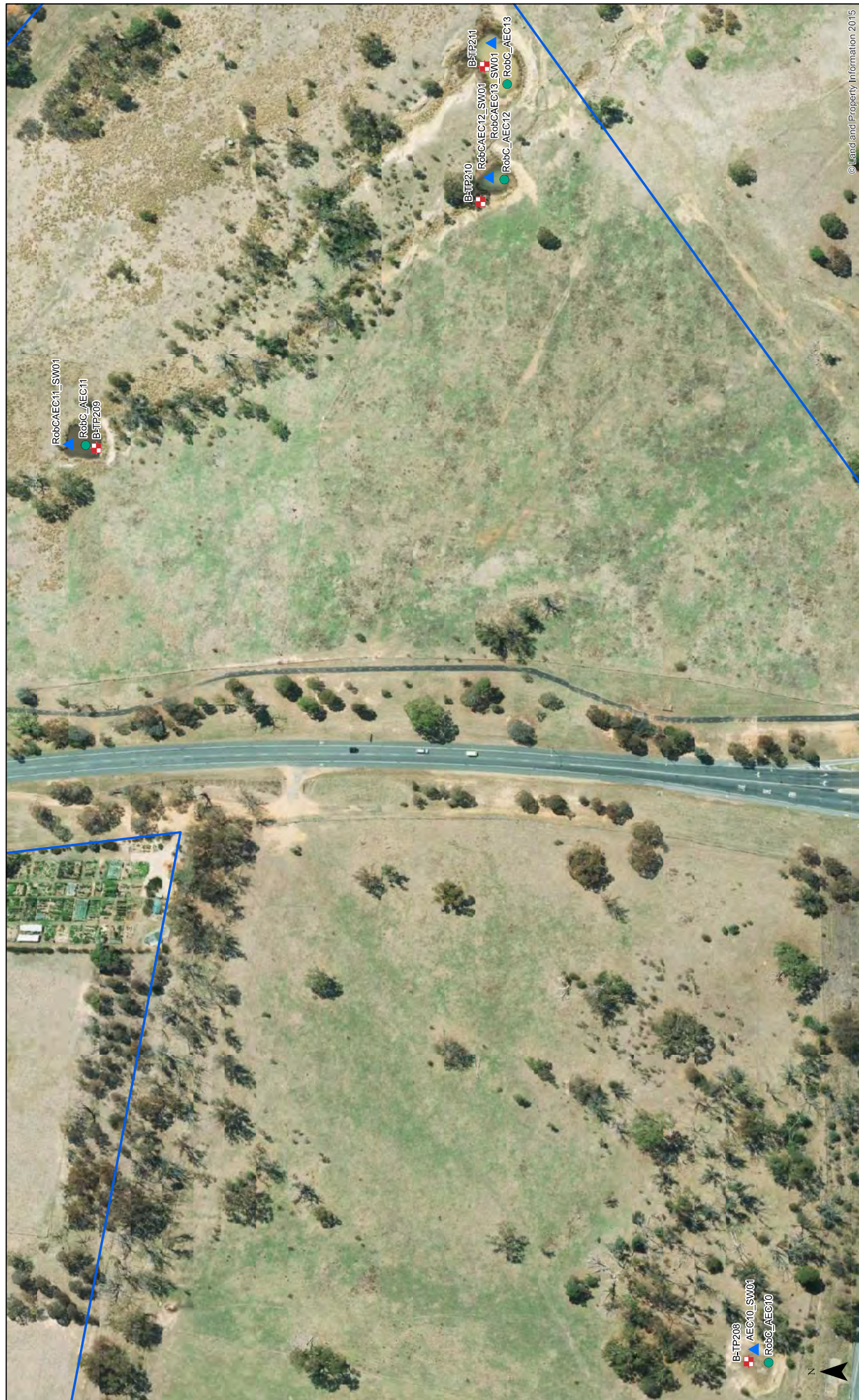
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- AreaA
- AreaB
- AreaB_AECs
- TestPit
- MonitoringWell
- Sediment
- SoilBore
- SurfaceWater

Image Source: NSW Land & Property Information
Aerial dated: 21/2/2014

FIGURE 5 - Area B Areas of Environmental Concern & Sample Locations
RobA_AEC9, RobA_AEC10, RobA_AEC11, RobA_AEC12
00039275 Phase 2 Detailed Site Investigation
(Contamination) Molonglo Valley Stage 3



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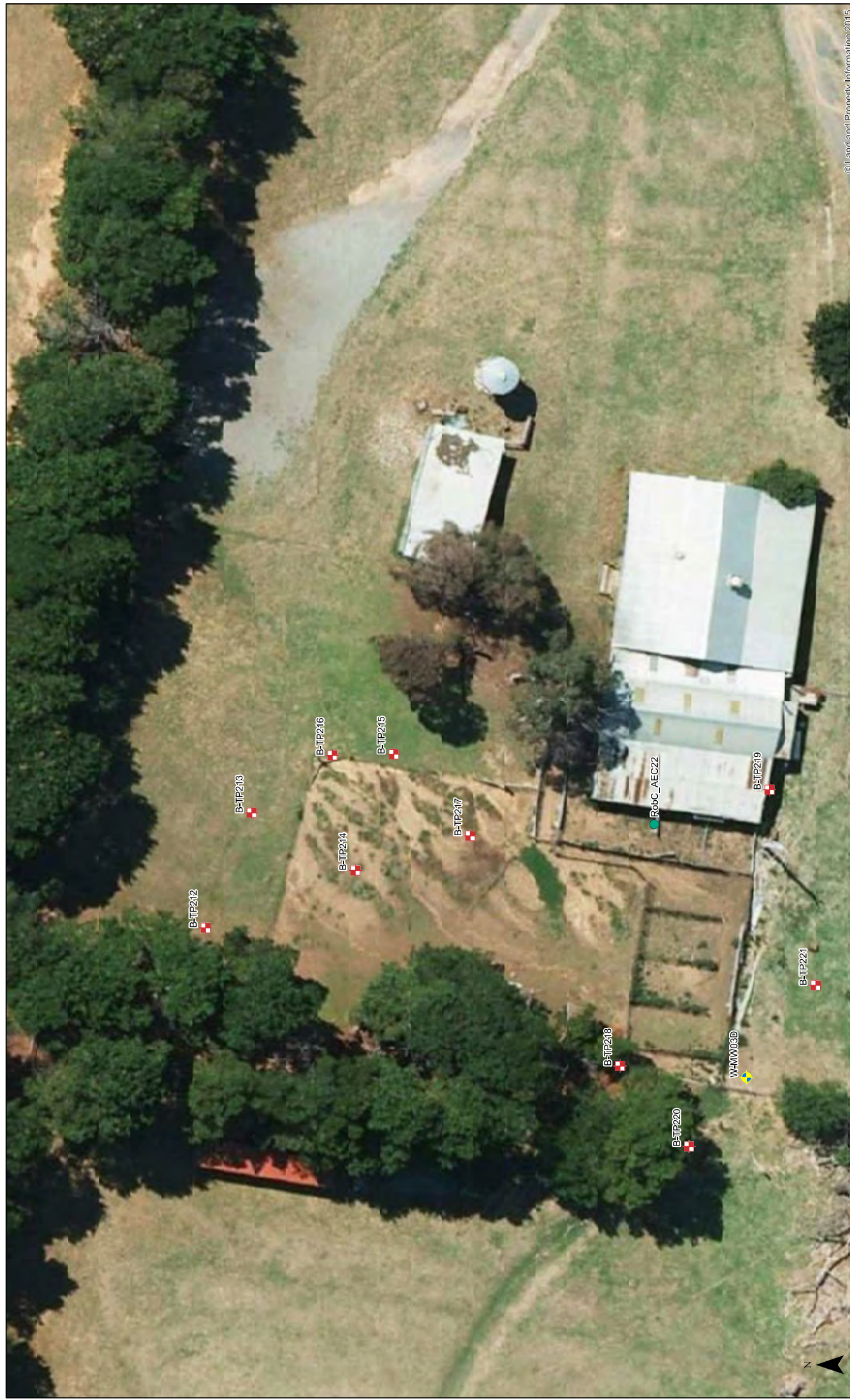


- AreaA
- AreaB
- AreaB_AECs
- TestPit
- MonitoringWell
- Sediment
- SoilBore
- SurfaceWater

Image Source: NSW Land & Property Information
Aerial dated: 21/2/2014

FIGURE 5 - Area B Areas of Environmental Concern & Sample Locations
Robc_AEC10, Robc_AEC11, Robc_AEC12, Robc_AEC13

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- TestPit
- MonitoringWell
- Sediment
- ◆ SoilBore
- ▲ SurfaceWater

AreaA
 AreaB
● AreaB_AECs
 Image Source: NSW Land & Property Information
 Aerial dated: 21/2/2014



FIGURE 5 - Area B Areas of Environmental Concern & Sample Locations
Robc_AEC22



© Land and Property Information 2015

- AreaA
 - AreaB
 - AreaB_AECs
 - + TestPit
 - + MonitoringWell
 - + Sediment
 - + SoilBore
 - + SurfaceWater
- Image Source: NSW Land & Property Information
Aerial dated: 21/2/2014



FIGURE 5 - Area B Areas of Environmental Concern & Sample Locations
RobC_AEC23



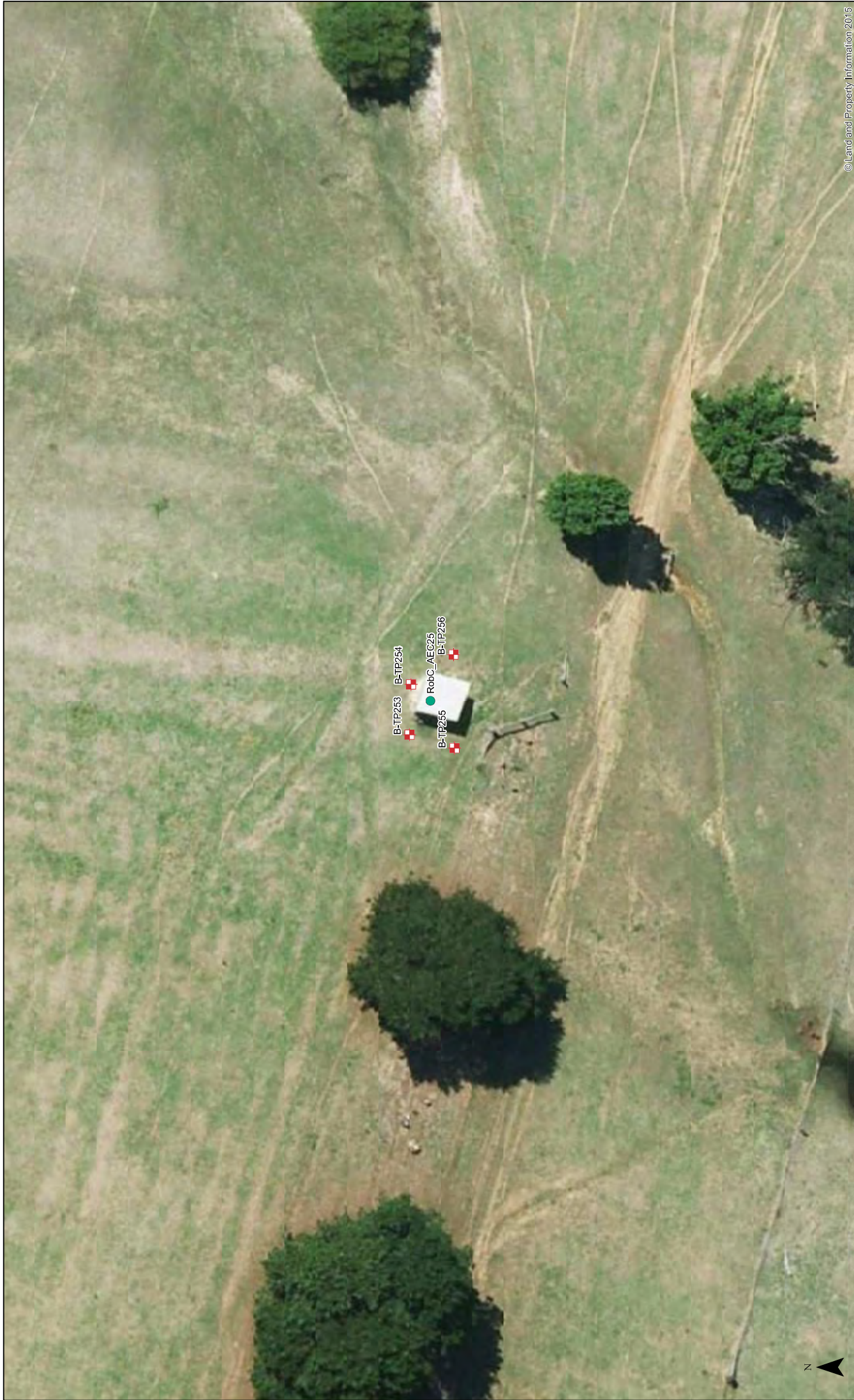
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- AreaA
- AreaB
- AreaB_AECs
- TestPit
- MonitoringWell
- Sediment
- SoilBore
- SurfaceWater

Image Source: NSW Land & Property Information
Aerial dated: 21/2/2014

FIGURE 5 - Area B Areas of Environmental Concern & Sample Locations
Robc_AEC24
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FIGURE 5 - Area B Areas of Environmental Concern & Sample Locations
RobC_AEC25

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- AreaA
 - AreaB
 - AreaB_AECs
 - TestPit
 - MonitoringWell
 - Sediment
 - SoilBore
 - SurfaceWater
- Image Source: NSW Land & Property Information
Aerial dated: 21/2/2014



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- AreaA
- AreaB
- AreaB_AECs
- + TestPit
- + MonitoringWell
- + Sediment
- + SoilBore
- ▲ SurfaceWater



FIGURE 5 - Area B Areas of Environmental Concern & Sample Locations
RobC_AEC26

Image Source: NSW Land & Property Information
Aerial dated: 21/2/2014
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(Contamination) Molonglo Valley Stage 3



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- AreaA
- AreaB
- AreaB_AECs
- + TestPit
- + MonitoringWell
- Sediment
- + SoilBore
- ▲ SurfaceWater

Image Source: NSW Land & Property Information
Aerial dated: 21/2/2014

FIGURE 5 - Area B Areas of Environmental Concern & Sample Locations
RobC_AEC27



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- AreaA
- AreaB
- AreaB_AECs
- TestPit
- MonitoringWell
- Sediment
- SoilBore
- SurfaceWater

Image Source: NSW Land & Property Information
Aerial dated: 21/2/2014



FIGURE 5 - Area B Areas of Environmental Concern & Sample Locations
RobC_AEC32

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(Contamination) Molonglo Valley Stage 3



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- AreaA
- AreaB
- AreaB_AECs
- TestPit
- MonitoringWell
- Sediment
- SoilBore
- SurfaceWater

FIGURE 5 - Area B Areas of Environmental Concern & Sample Locations
RobC_AEC33

Image Source: NSW Land & Property Information
Aerial dated: 21/2/2014
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(Contamination) Molonglo Valley Stage 3



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- AreaA
- AreaB
- AreaB_AECs
- + TestPit
- + MonitoringWell
- + Sediment
- + SoilBore
- ▲ SurfaceWater

Image Source: NSW Land & Property Information
Aerial dated: 21/2/2014



FIGURE 5 - Area B Areas of Environmental Concern & Sample Locations
Robc_AEC34, Robc_AEC35
00039275 Phase 2 Detailed Site Investigation
(Contamination) Molonglo Valley Stage 3



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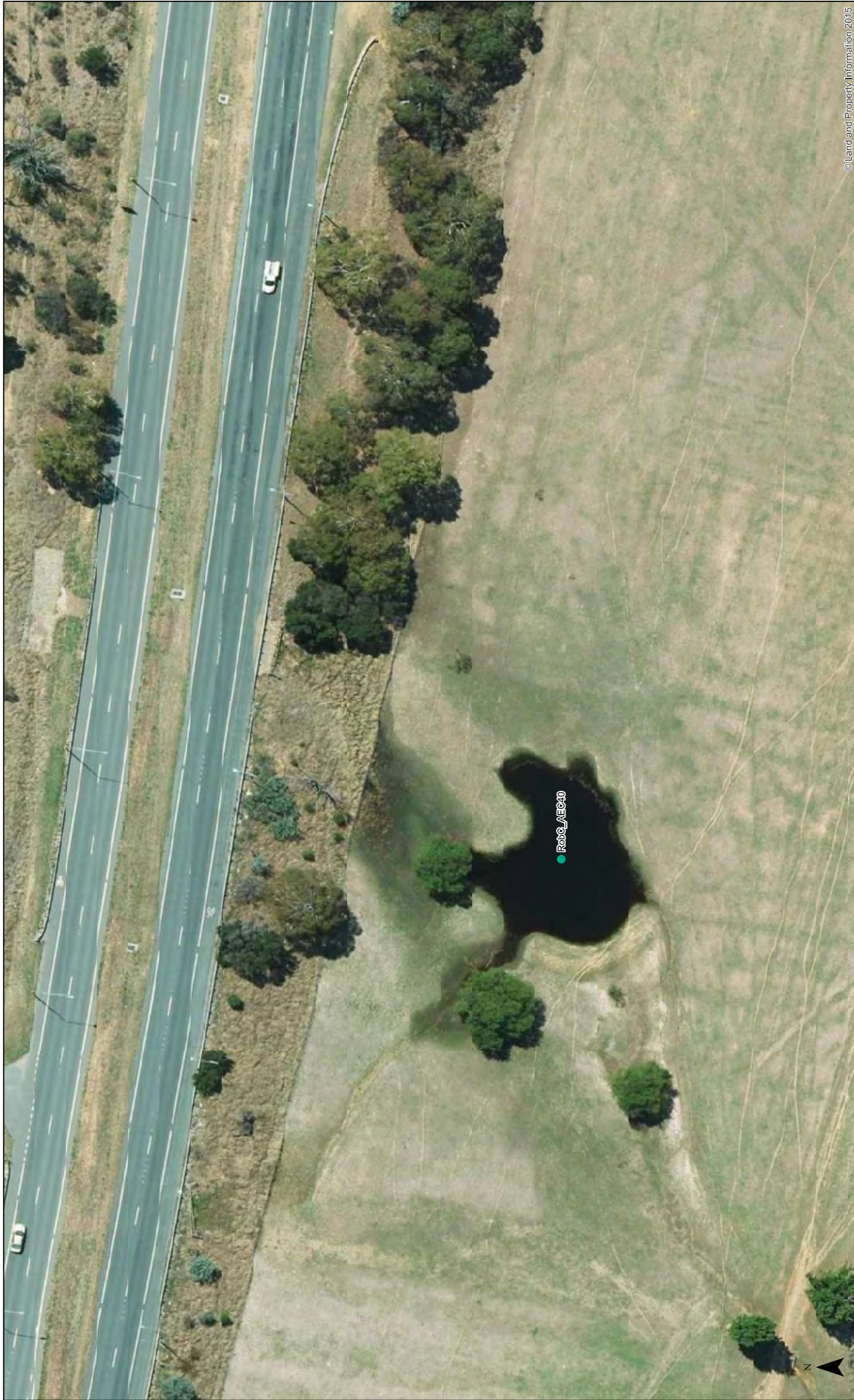
- AreaA
- AreaB
- AreaB_AECs
- + TestPit
- + MonitoringWell
- Sediment
- + SoilBore
- ▲ SurfaceWater

Image Source: NSW Land & Property Information
Aerial dated: 21/2/2014

FIGURE 5 - Area B Areas of Environmental Concern & Sample Locations
RobC_AEC38, RobC_AEC39

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(Contamination) Molonglo Valley Stage 3





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- AreaA
- AreaB
- AreaB_AECs
- + TestPit
- + MonitoringWell
- Sediment
- + SoilBore
- ▲ SurfaceWater

Image Source: NSW Land & Property Information
Aerial dated: 21/2/2014



FIGURE 5 - Area B Areas of Environmental Concern & Sample Locations
RobC_AEC40

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(Contamination) Molonglo Valley Stage 3



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- AreaA
- AreaB
- AreaB_AECs
- TestPit
- MonitoringWell
- Sediment
- SoilBore
- SurfaceWater

Image Source: NSW Land & Property Information
Aerial dated: 21/2/2014

FIGURE 5 - Area B Areas of Environmental Concern & Sample Locations
RobC_AEC41, RobC_AEC42

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(Contamination) Molonglo Valley Stage 3



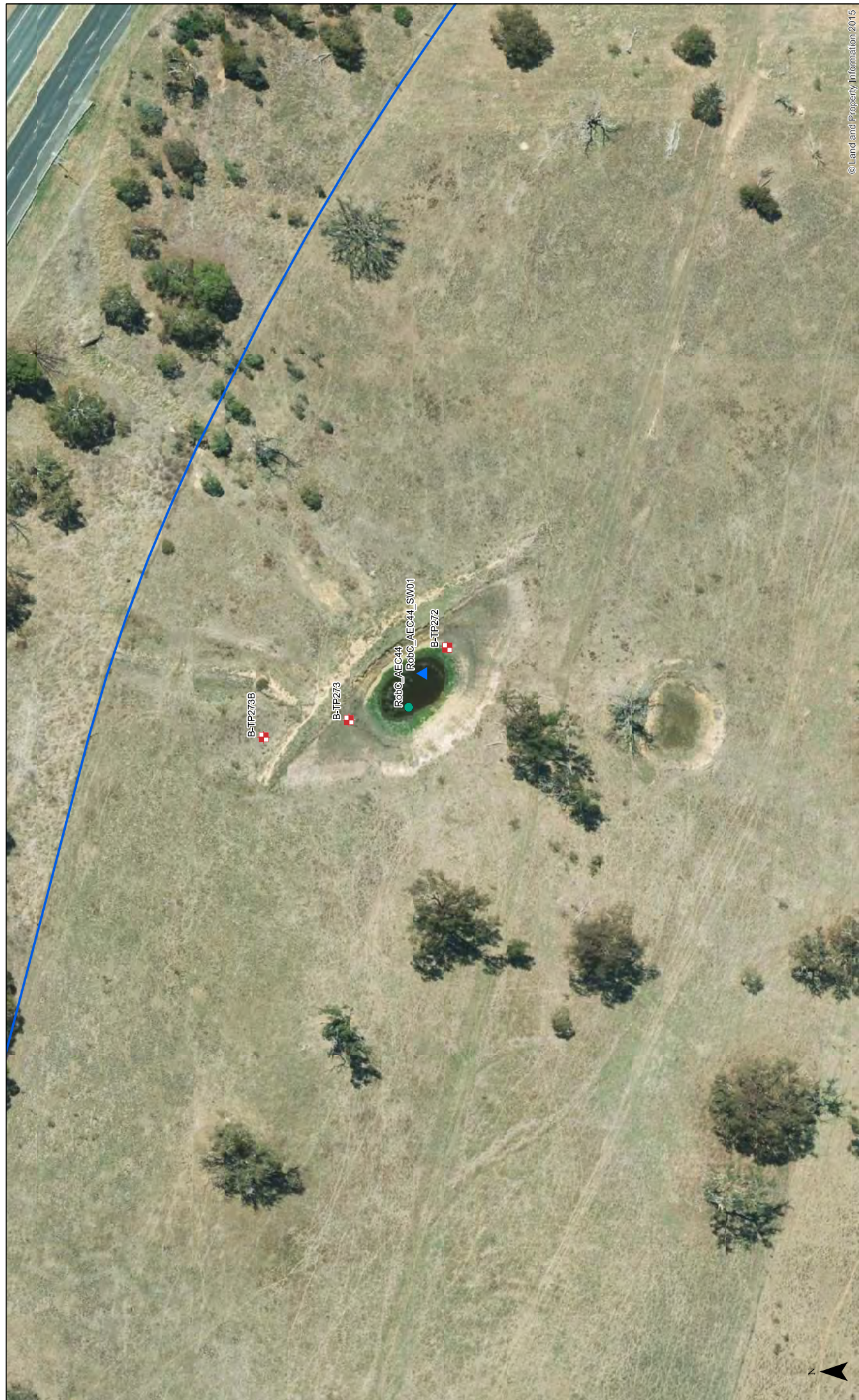
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- AreaA
- AreaB
- AreaB_AECs
- + TestPit
- ▲ MonitoringWell
- Sediment
- ◆ SoilBore
- ▲ SurfaceWater

Image Source: NSW Land & Property Information
Aerial dated: 21/2/2014

FIGURE 5 - Area B Areas of Environmental Concern & Sample Locations
RobC_AEC43



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- AreaA
- AreaB
- AreaB_AECs
- TestPit
- MonitoringWell
- Sediment
- SoilBore
- SurfaceWater

FIGURE 5 - Area B Areas of Environmental Concern & Sample Locations
RobC_AEC44

00039275 Phase 2 Detailed Site Investigation
(Contamination) Molonglo Valley Stage 3

Image Source: NSW Land & Property Information
Aerial dated: 21/2/2014



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- Area A
- Area B
- AreaB_AECs
- + Test Pit
- + Monitoring Well
- + Sediment
- + Soil Bore
- ▲ Surface Water









Image Source: NSW Land & Property Information
Aerial dated: 21/2/2014




FIGURE 5 - Area B Areas of Environmental Concern & Sample Locations
Robc_AEC45
00039275 Phase 2 Detailed Site Investigation
(Contamination) Molonglo Valley Stage 3



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 AreaA	 TestPit
 AreaB	 MonitoringWell
 AreaB_AECs	 Sediment
Image Source: NSW Land & Property Information	 SoilBore
Aerial dated: 21/2/2014	 SurfaceWater

30 15 0 30 Metres






FIGURE 5 - Area B Areas of Environmental Concern & Sample Locations
RobC_AEC16

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(Contamination) Molonglo Valley Stage 3



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- AreaA
- AreaB
- AreaB_AECs
- TestPit
- MonitoringWell
- Sediment
- SoilBore
- SurfaceWater

FIGURE 5 - Area B Areas of Environmental Concern & Sample Locations
 Sewer Construction Depot, 1970's Investigation Area
 00039275 Phase 2 Detailed Site Investigation
 (Contamination) Molonglo Valley Stage 3

Image Source: NSW Land & Property Information
 Aerial dated: 21/2/2014



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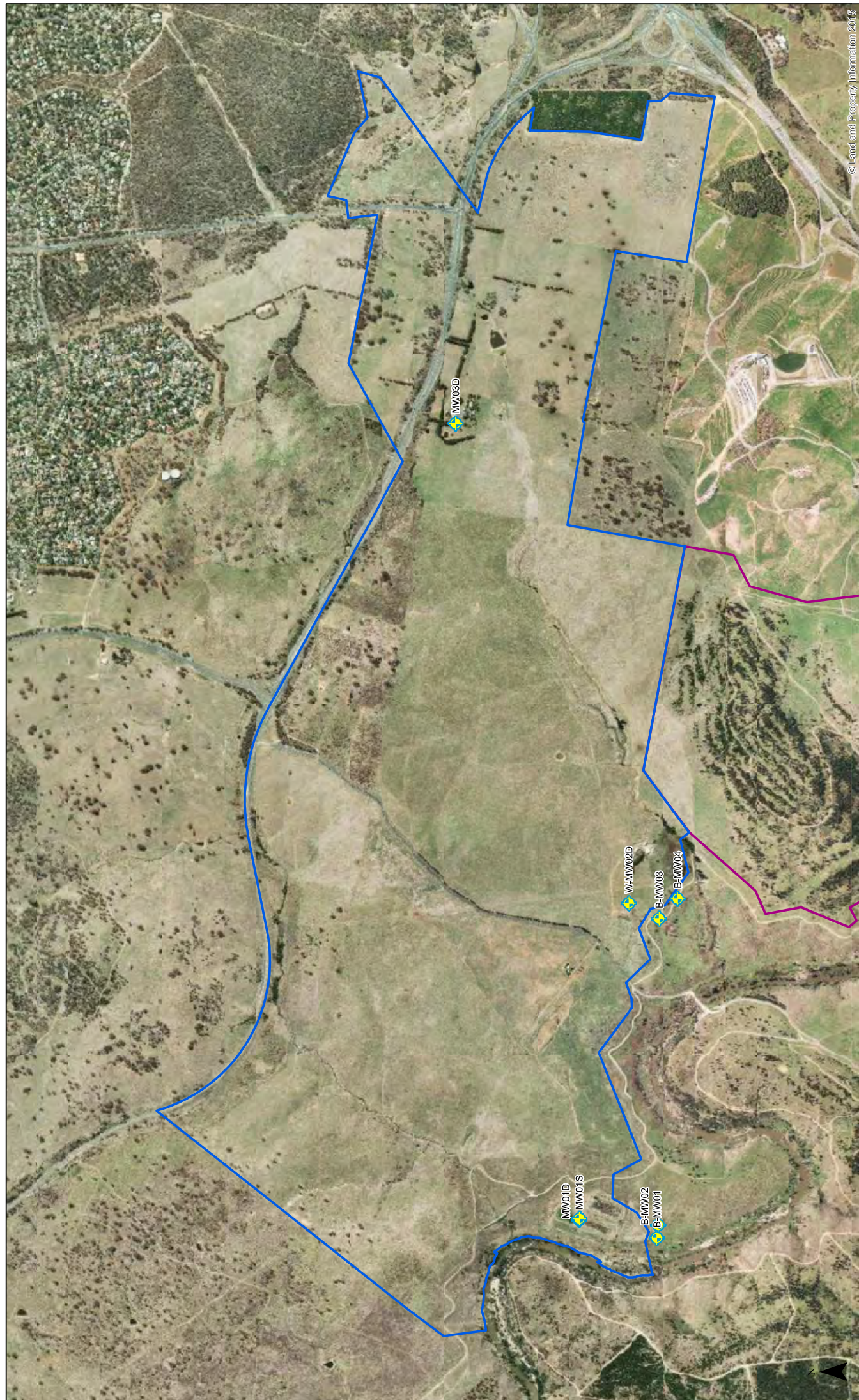


- AreaA
- AreaB
- AreaB_AECs
- TestPit
- MonitoringWell
- Sediment
- SoilBore
- SurfaceWater



FIGURE 5 - Area B Areas of Environmental Concern & Sample Locations
 Molonglo River Water & Sediment
 00039275 Phase 2 Detailed Site Investigation
 (Contamination) Molonglo Valley Stage 3

Image Source: NSW Land & Property Information
 Aerial dated: 21/2/2014



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- AreaA
- AreaB
- AreaB_AECs
- TestPit
- MonitoringWell
- Sediment
- SoilBore
- SurfaceWater



FIGURE 5 - Area B Areas of Environmental Concern & Sample Locations Monitoring Wells

Image Source: NSW Land & Property Information
 Aerial dated: 21/2/2014
 00039275 Phase 2 Detailed Site Investigation (Contamination) Molonglo Valley Stage 3