



- AreaB\_AECs
- AreaB
- AreaA



FIGURE 6 - Grids and Areas of Environmental Concern  
 00039275 Phase 2 Detailed Site Investigation  
 (Contamination) Molonglo Valley Stage 3

Image Source: NSW Land & Property Information

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© Land and Property Information 2015

- AreaA
- AreaB
- AreaB\_AECs
- TestPit
- MonitoringWell
- Sediment
- SoilBore
- SurfaceWater



FIGURE 6 - Areas of Environmental Concern & Sample Locations  
Grid A1

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

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 6 - Areas of Environmental Concern & Sample Locations  
Grid A2

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  
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FIGURE 6 - Areas of Environmental Concern & Sample Locations  
Grid A3

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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 6 - Areas of Environmental Concern & Sample Locations  
Grid A4  
00039275 Phase 2 Detailed Site Investigation  
(Contamination) Molonglo Valley Stage 3



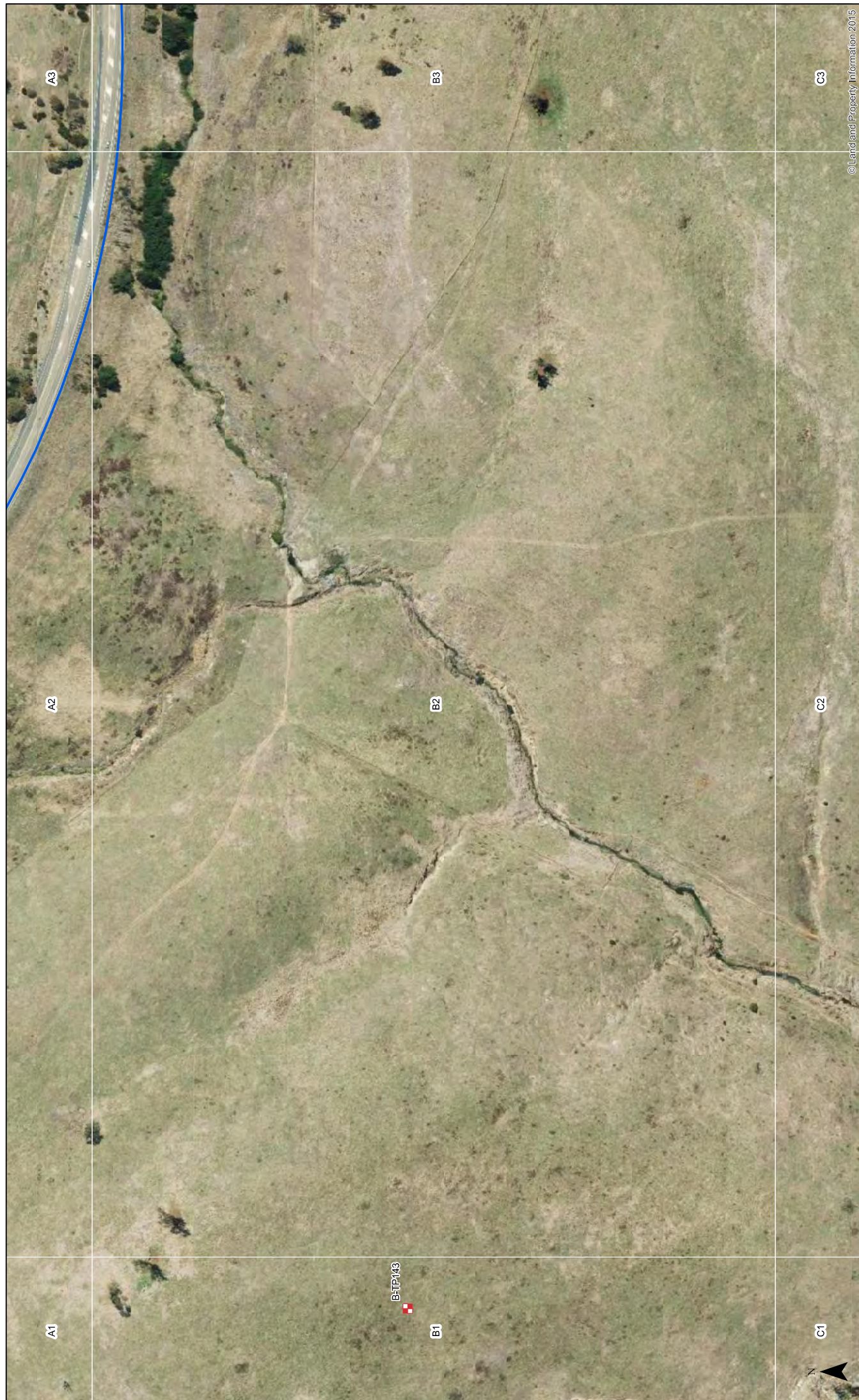
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- AreaA
- AreaB
- AreaB\_AECs
- + TestPit
- + MonitoringWell
- Sediment
- + SoilBore
- ▲ SurfaceWater

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

FIGURE 6 - Areas of Environmental Concern & Sample Locations  
Grid B1  
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 6 - Areas of Environmental Concern & Sample Locations  
Grid B2

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 6 - Areas of Environmental Concern & Sample Locations  
Grid B3

00039275 Phase 2 Detailed Site Investigation  
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- AreaA
- AreaB
- AreaB\_AECs
- TestPit
- MonitoringWell
- Sediment
- SoilBore
- SurfaceWater

Image Source: NSW Land & Property Information  
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FIGURE 6 - Areas of Environmental Concern & Sample Locations  
Grid B4  
00039275 Phase 2 Detailed Site Investigation  
(Contamination) Molonglo Valley Stage 3



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- AreaA
- AreaB
- AreaB\_AECs
- TestPit
- MonitoringWell
- Sediment
- SoilBore
- SurfaceWater



FIGURE 6 - Areas of Environmental Concern & Sample Locations  
Grid B5

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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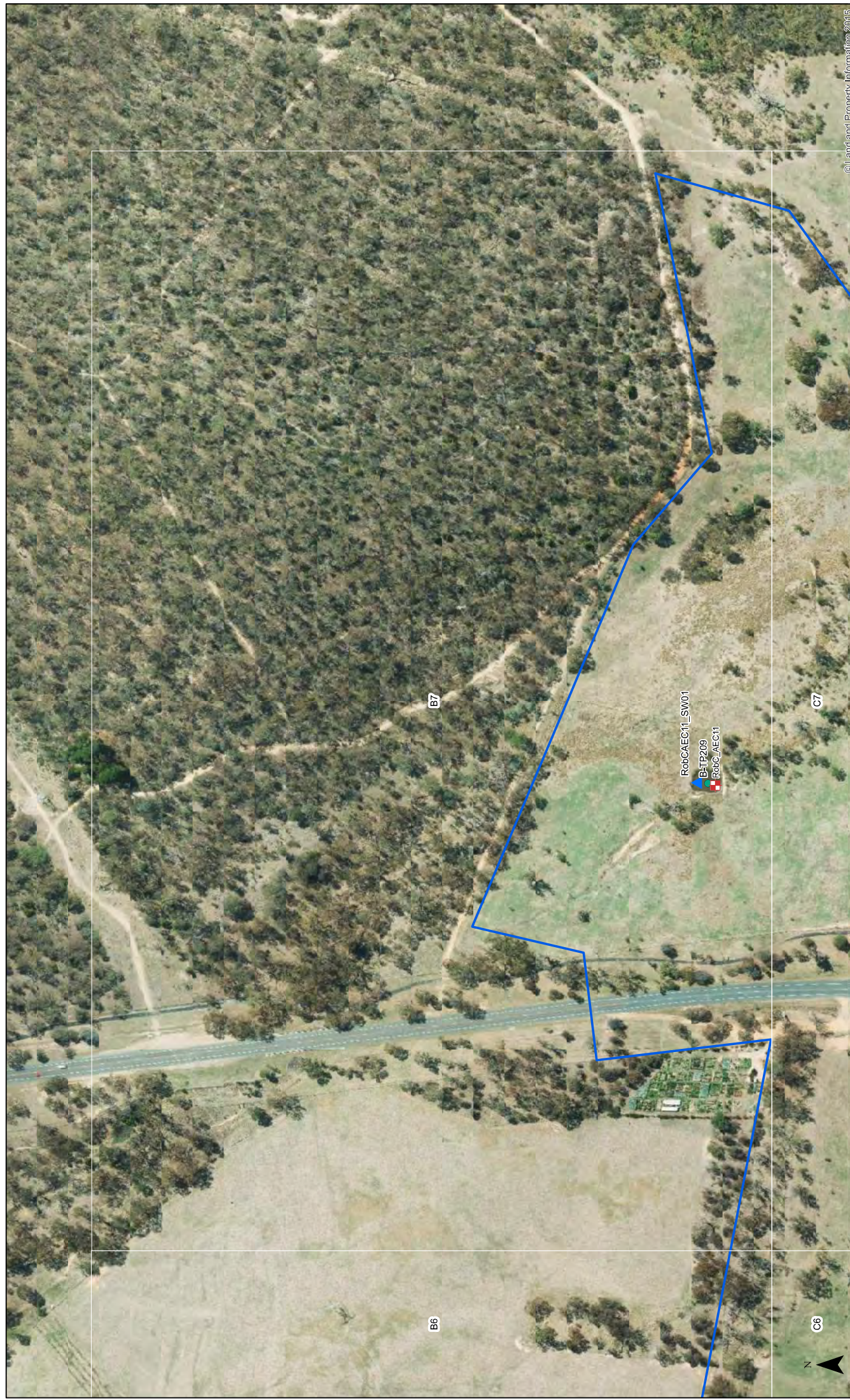


- AreaA
- AreaB
- AreaB\_AECs
- TestPit
- MonitoringWell
- Sediment
- SoilBore
- SurfaceWater



FIGURE 6 - Areas of Environmental Concern & Sample Locations  
Grid B6  
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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<ul style="list-style-type: none"> <li><span style="border: 1px solid purple; display: inline-block; width: 15px; height: 10px; margin-right: 5px;"></span> AreaA</li> <li><span style="border: 1px solid blue; display: inline-block; width: 15px; height: 10px; margin-right: 5px;"></span> AreaB</li> <li><span style="color: green; font-size: 1em; margin-right: 5px;"></span> AreaB_AECs</li> </ul>	<ul style="list-style-type: none"> <li><span style="color: red; font-size: 1em; margin-right: 5px;">+</span> TestPit</li> <li><span style="color: blue; font-size: 1em; margin-right: 5px;">♦</span> MonitoringWell</li> <li><span style="color: orange; font-size: 1em; margin-right: 5px;">■</span> Sediment</li> <li><span style="color: yellow; font-size: 1em; margin-right: 5px;">◆</span> SoilBore</li> <li><span style="color: blue; font-size: 1em; margin-right: 5px;">▲</span> SurfaceWater</li> </ul>
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Image Source: NSW Land & Property Information  
Aerial dated: 21/2/2014





90 Metres

FIGURE 6 - Areas of Environmental Concern & Sample Locations  
 Grid B7  
 00039275 Phase 2 Detailed Site Investigation  
 (Contamination) Molonglo Valley Stage 3



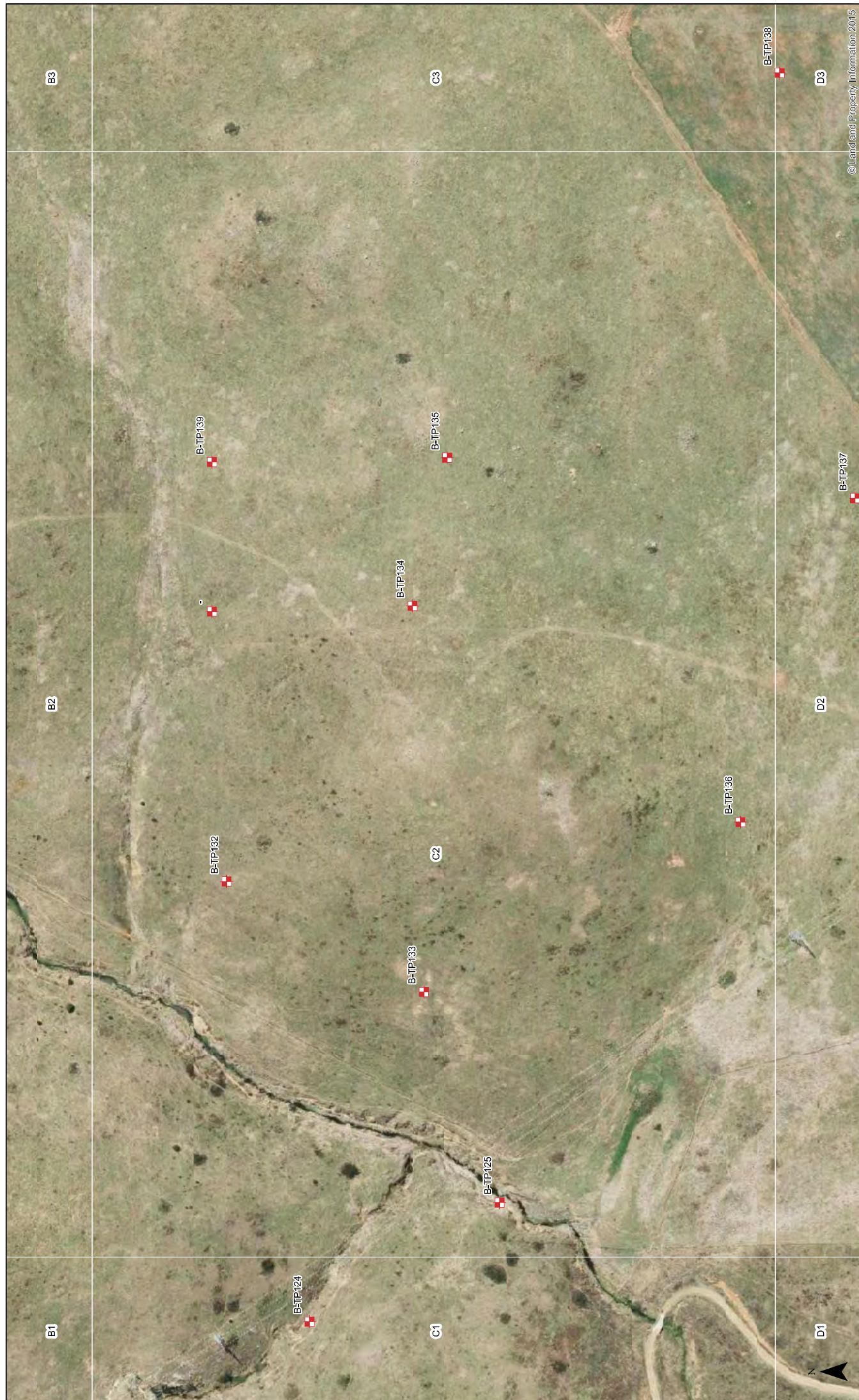
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- AreaA
- AreaB
- AreaB\_AECs
- + Test Pit
- + Monitoring Well
- + Sediment
- + Soil Bore
- ▲ Surface Water

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

FIGURE 6 - Areas of Environmental Concern & Sample Locations  
Grid C1



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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 6 - Areas of Environmental Concern & Sample Locations  
Grid C2  
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 6 - Areas of Environmental Concern & Sample Locations  
Grid C3  
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 6 - Areas of Environmental Concern & Sample Locations  
Grid C4

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



**FIGURE 6 - Areas of Environmental Concern & Sample Locations**  
Grid C5

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

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90 45 0 90 Metres

**WSP**

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 6 - Areas of Environmental Concern & Sample Locations  
Grid C6



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- AreaA
- AreaB
- AreaB\_AECs
- TestPit
- MonitoringWell
- Sediment
- SoilBore
- SurfaceWater

FIGURE 6 - Areas of Environmental Concern & Sample Locations  
Grid C7

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

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

90 45 0 90 Metres

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**FIGURE 6 - Areas of Environmental Concern & Sample Locations**  
 Grid D1

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 6 - Areas of Environmental Concern & Sample Locations  
Grid D3  
00039275 Phase 2 Detailed Site Investigation  
(Contamination) Molonglo Valley Stage 3



B-TP006 B-TP004  
 WSP\_AEC4

C4

C3

B-TP110

B-TP109

D5

B-TP108

B-TP107

WSP\_AEC21

D4

E5

B-TP007  
 AEG5LSW01  
 B-TP008 B-TP009

B-TP130

D3

E3



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- AreaA
- AreaB
- AreaB\_AECs
- Test Pit
- Monitoring Well
- Sediment
- SoilBore
- Surface Water

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



FIGURE 6 - Areas of Environmental Concern & Sample Locations  
 Grid D4



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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 6 - Areas of Environmental Concern & Sample Locations  
Grid D5



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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 6 - Areas of Environmental Concern & Sample Locations  
Grid D6

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





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- AreaA
- AreaB
- AreaB\_AECs
- TestPit
- MonitoringWell
- Sediment
- SoilBore
- SurfaceWater

FIGURE 6 - Areas of Environmental Concern & Sample Locations  
Grid D7





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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 6 - Areas of Environmental Concern & Sample Locations  
Grid E2



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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 6 - Areas of Environmental Concern & Sample Locations  
Grid E3



AreaA  
 AreaB  
 AreaB\_AECs  
 TestPit  
 MonitoringWell  
 Sediment  
 SoilBore  
 SurfaceWater

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

90 45 0 90 Metres

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**FIGURE 6 - Areas of Environmental Concern & Sample Locations**  
 Grid E4  
 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 6 - Areas of Environmental Concern & Sample Locations  
Grid E5  
00039275 Phase 2 Detailed Site Investigation  
(Contamination) Molonglo Valley Stage 3



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RobC\_AEC33\_SW01  
 B-TP281  
 RobC\_AEC46  
 B-TP288  
 RobC\_AEC38



- AreaA
- AreaB
- AreaB\_AECs
- TestPit
- MonitoringWell
- Sediment
- SoilBore
- SurfaceWater

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



FIGURE 6 - Areas of Environmental Concern & Sample Locations  
 Grid E6



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- AreaA
- AreaB
- AreaB\_AECs
- Test Pit
- Monitoring Well
- Sediment
- SoilBore
- Surface Water



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

FIGURE 6 - Areas of Environmental Concern & Sample Locations  
Grid E7

# MOLONGLO RIVER PARK

<b>Red</b>	Downstream Pipeline Right Bank
<b>Yellow</b>	Downstream Left Bank
<b>White</b>	Pipeline East
<b>Blue</b>	Patch k / Box Gum
<b>Orange</b>	Barrer Hill/Point
<b>Pink</b>	Coombs - Holdens

0 260 520 1,040 1,560 2,080 Meters





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**AreaA** **AreaB** **AreaB\_AECs**

**Test Pit** **Monitoring Well** **Sediment** **SoilBore** **Surface Water**

**Remediation Area**

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



FIGURE 8 - Area B - Remediation Area 1  
00039275 Phase 2 Detailed Site Investigation  
(Contamination) Molonglo Valley Stage 3



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**AreaA** █ **AreaB** █ **AreaB\_AECs** ●

**Test Pit** + **Monitoring Well** + **Sediment** + **Soil Bore** + **Surface Water** +

**Remediation Area**

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



FIGURE 9 - Area B - Remediation Area 2  
00039275 Phase 2 Detailed Site Investigation  
(Contamination) Molonglo Valley Stage 3

West

East

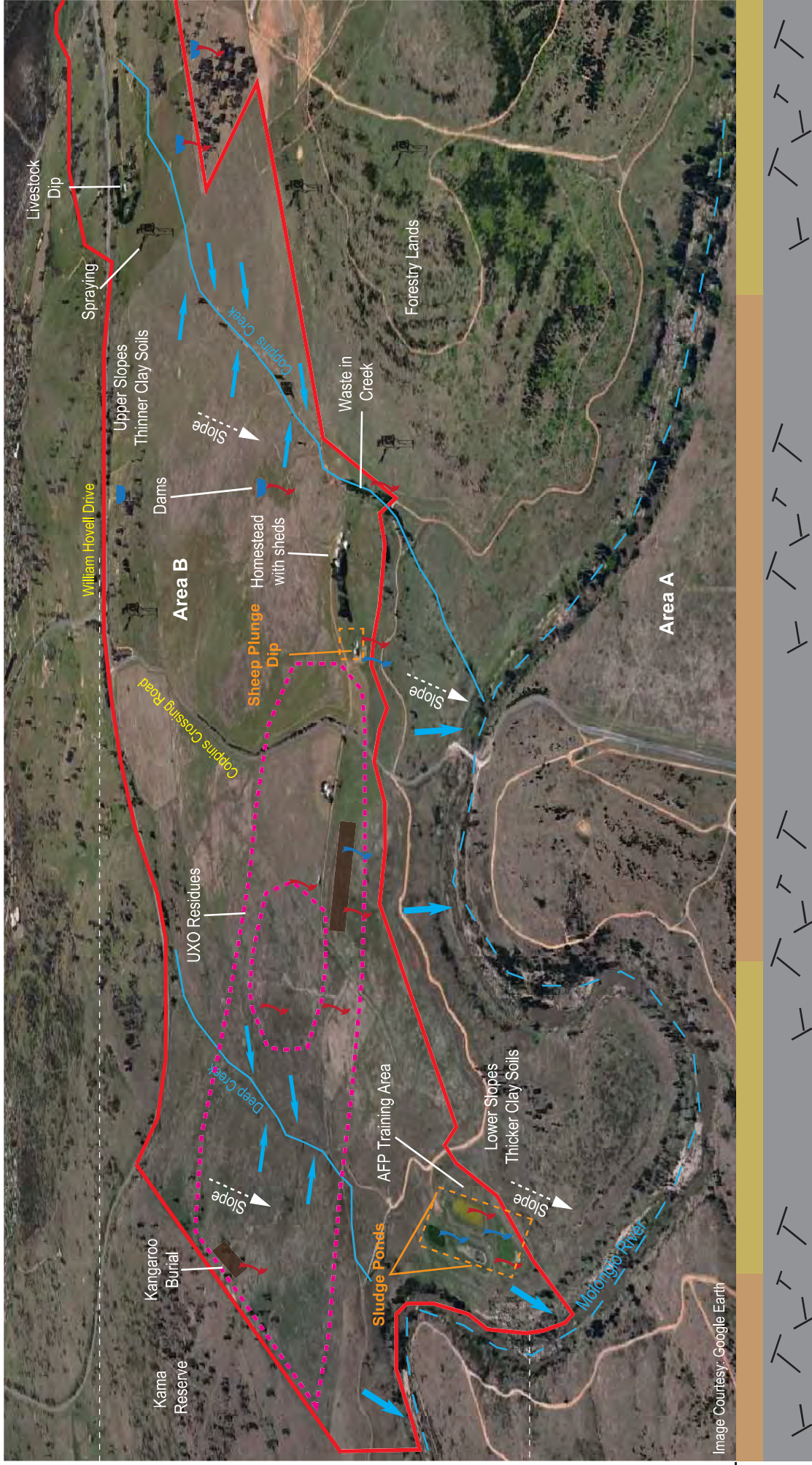


Image Courtesy: Google Earth

Cross section is indicative only. Dimensions and elevations are approximate.

**KEY**

	Fill Material / Stockpiles / Livestock Burial		River		Potential Leaching of Contaminants
	Natural clayey residual soils		Creeks		Spraying of Herbicides
	Alluvium and Sediments		Site Boundary (approx.)		UXO 'Impact Area' (approx.)
	Silurian Volcanics		Horizontal groundwater flow		Remediation Areas - Sludge Ponds and Sheep Plunge Dip (approx.)
	Fractures		Potential vertical infiltration of groundwater		

**Conceptual Site Model - Area B**  
 00039275 Phase 2 Detailed Site Investigation  
 (Contamination) Molonglo Valley Stage 3  
**FIGURE 10**



© Educator Property Information 2009

**Figure 2 - Sample Locations and Remedial Area**  
 Area B - Glenloch Sheep Dip Investigation  
 Molonglo Valley Area B - RAP  
 00039275



- Hand Augur Soil Location August 2016
- Concrete Sheep Dip Location / Drain Pen
- Indicative Remedial Area (arsenic)
- Test Pit
- Monitoring Well

- Area A
- Area B
- AreaB\_AECs

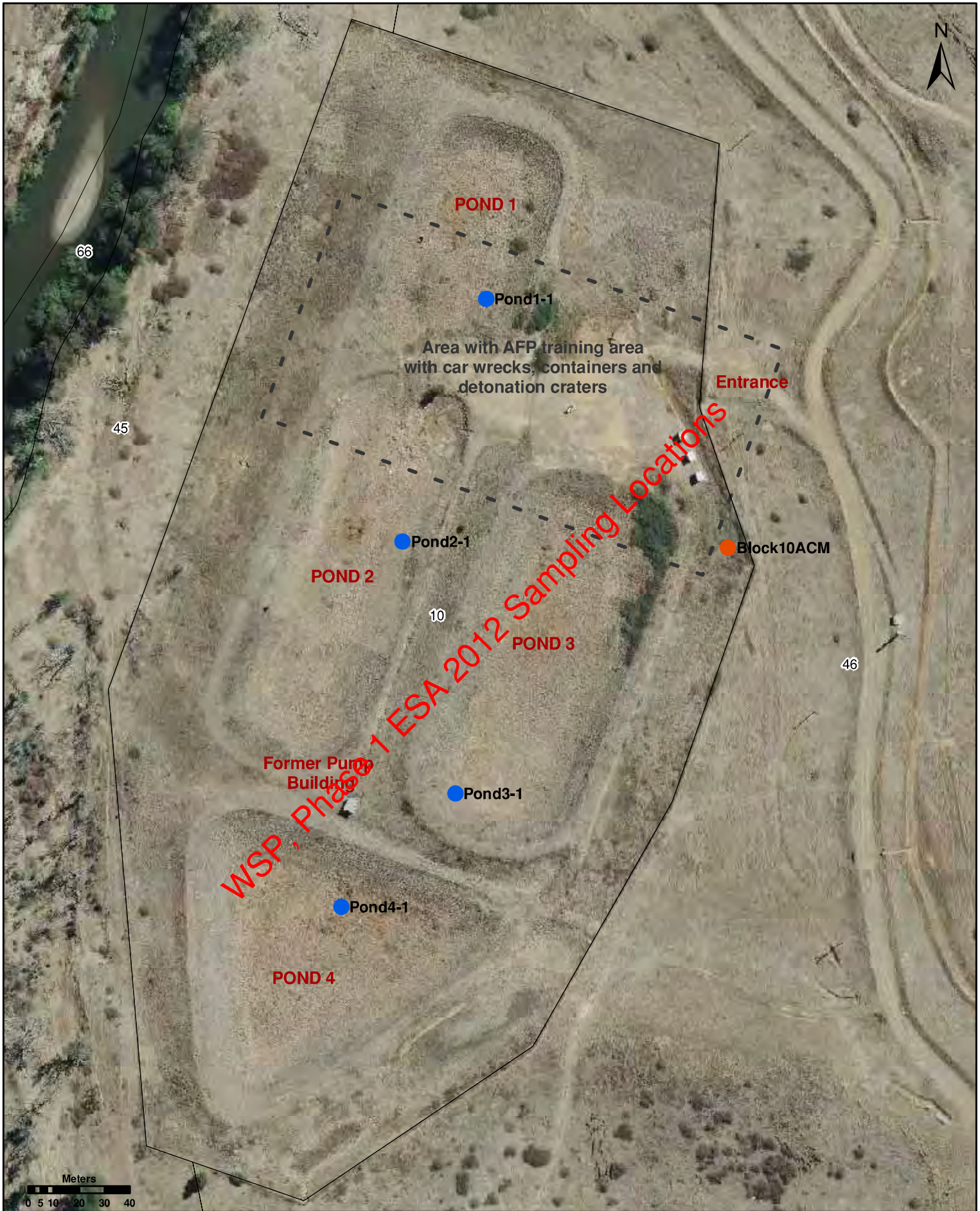
Image Source: NSW Land & Property Information  
 Aerial dated: 21/2/2014



Background Aerial Photo 2009 courtesy of ESDD

**Legend**

- Soil Sampling Location
- Sheep Dip
- Fences
- Concrete Slab (dashed line if extent is unknown)



Background Aerial Photo 2009 and Block data courtesy of ESDD

Sample Locations at Sludge Ponds

Phase 1 Environmental Site Assessment  
Stage 3 Molonglo, ACT

Legend

- Soil Sampling Location
- Location of Potential ACM Fragment
- Block Perimeters (numbered), with fence around Block 10
- - Approximate Area with Signs of AFP training activity

