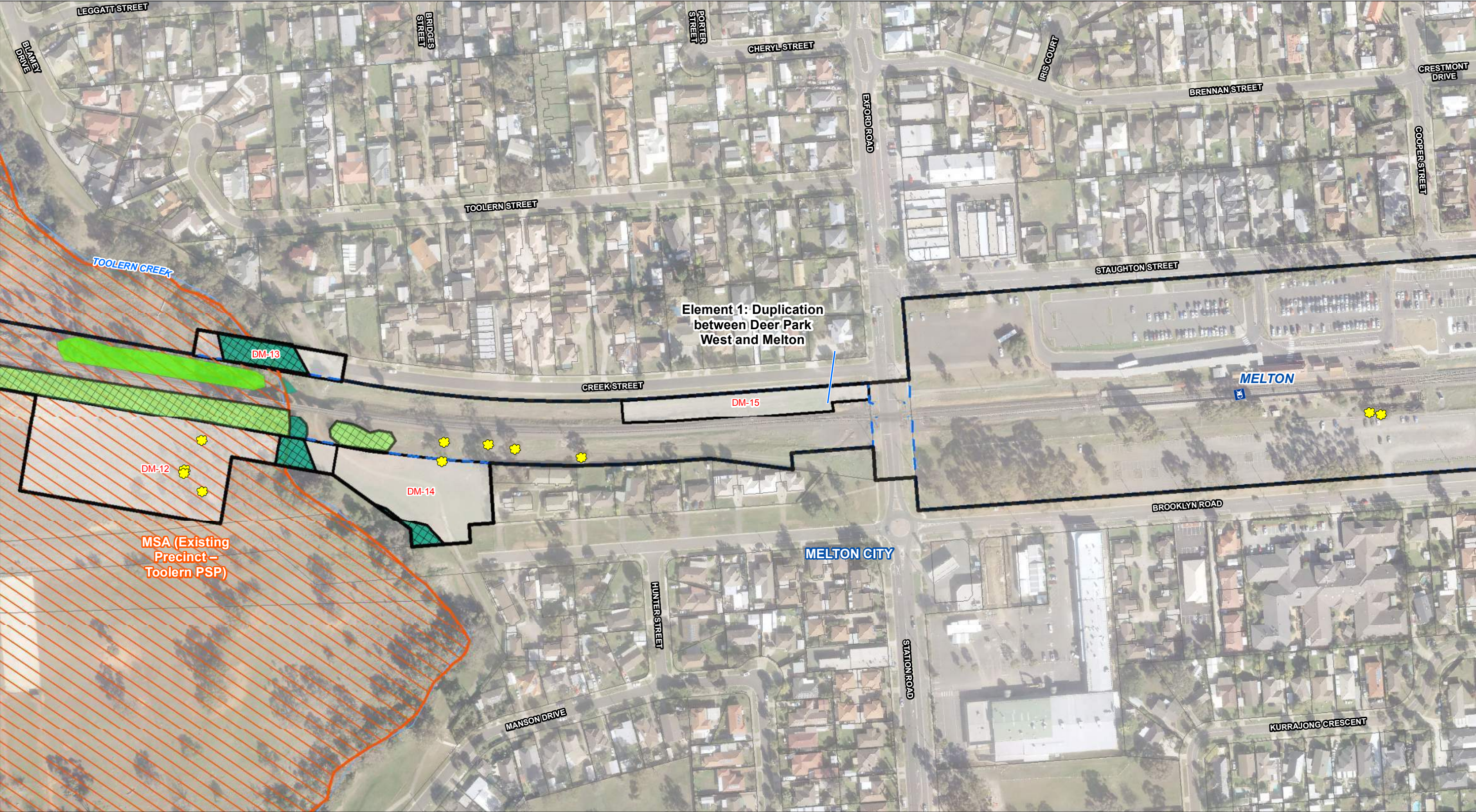




Legend

- | | | |
|---------------------------------------|---------------------------|------------------------|
| Rail Station | Creekline Grassy Woodland | Plains Grassy Woodland |
| VicTrack Reserve boundary | Lignum Swamp | Plains Woodland |
| Watercourse | Plains Grassland | Tall Marsh |
| Secondary Construction Areas | Plains Grassy Wetland | Impacted Tree |
| Project Area | | |
| Impacted Vegetation within SCA | | |
| Impacted Vegetation | | |
| MSA (Existing Precinct - Toolern PSP) | | |

Map 21 of 49

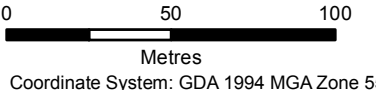
Data Sources:
BLU Reference Design: May 2017
EHP Ecology data: 25/01/2017
Vicmap 2016
VicTrack 2017
Aerial photo: DELWP 2016

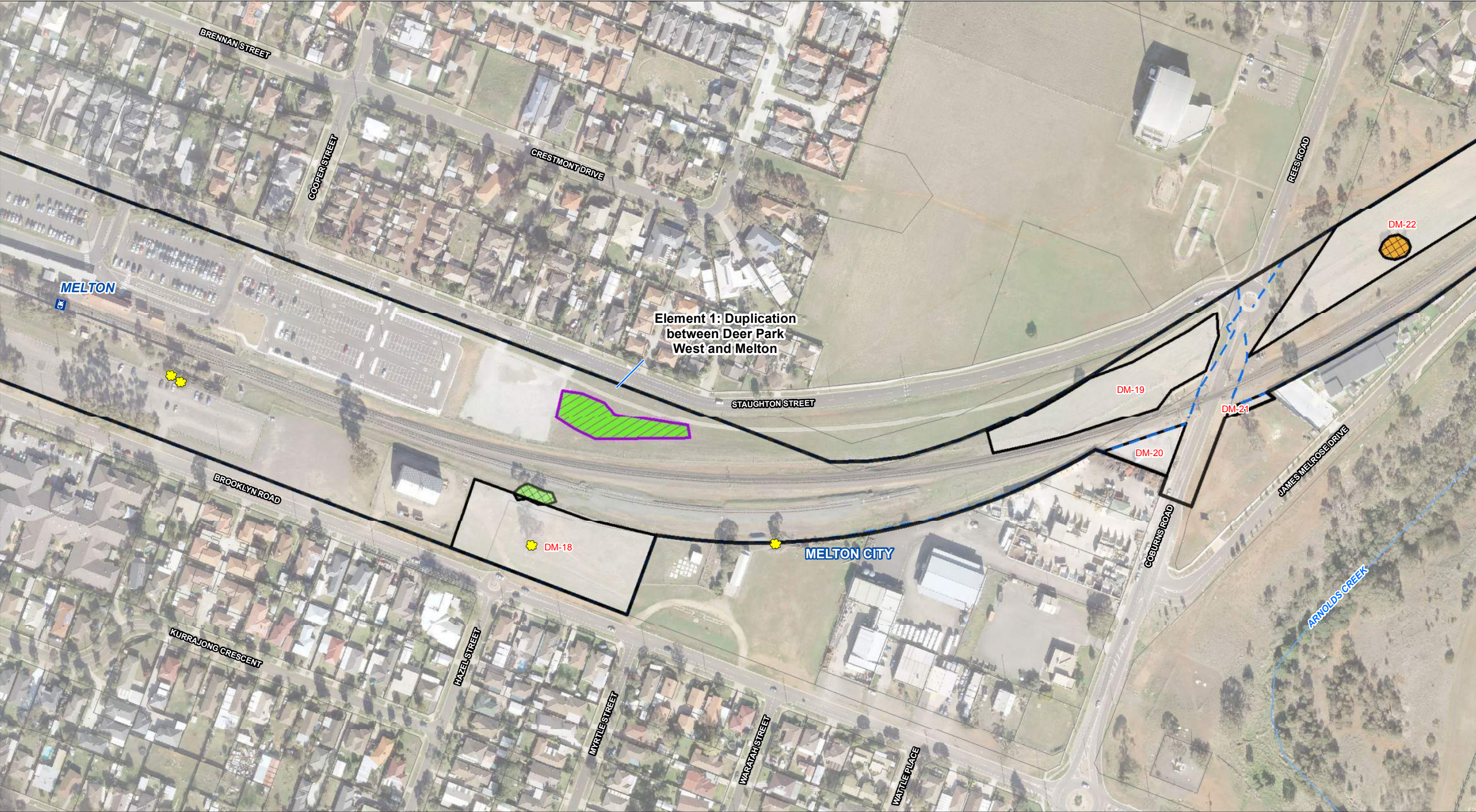


Ballarat Line Upgrade Project

Summary Report Mapping

Drawing Number:		Revision:	
BLU-AJM-PWAA-MP-NF-600051		P1.1	
Drawn By:	Approved By:	Date:	Map Size:
A. Berman	A. Michael	23/06/2017	A3





Legend

- Rail Station
- VicTrack Reserve boundary
- Watercourse
- Secondary Construction Areas
- Project Area
- Impacted Vegetation within SCA
- Impacted Vegetation
- Natural Temperate Grassland of the Victorian Volcanic Plain
- Creekline Grassy Woodland
- Lignum Swamp
- Plains Grassland
- Plains Grassy Wetland
- Plains Grassy Woodland
- Plains Woodland
- Tall Marsh
- Impacted Tree

Map 22 of 49

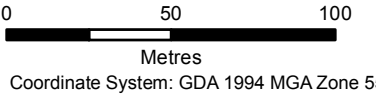
Data Sources:
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EHP Ecology data: 25/01/2017
Vicmap 2016
VicTrack 2017
Aerial photo: DELWP 2016

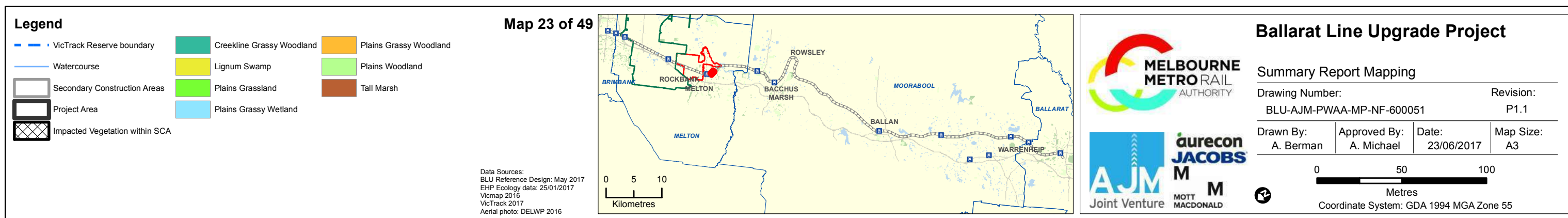
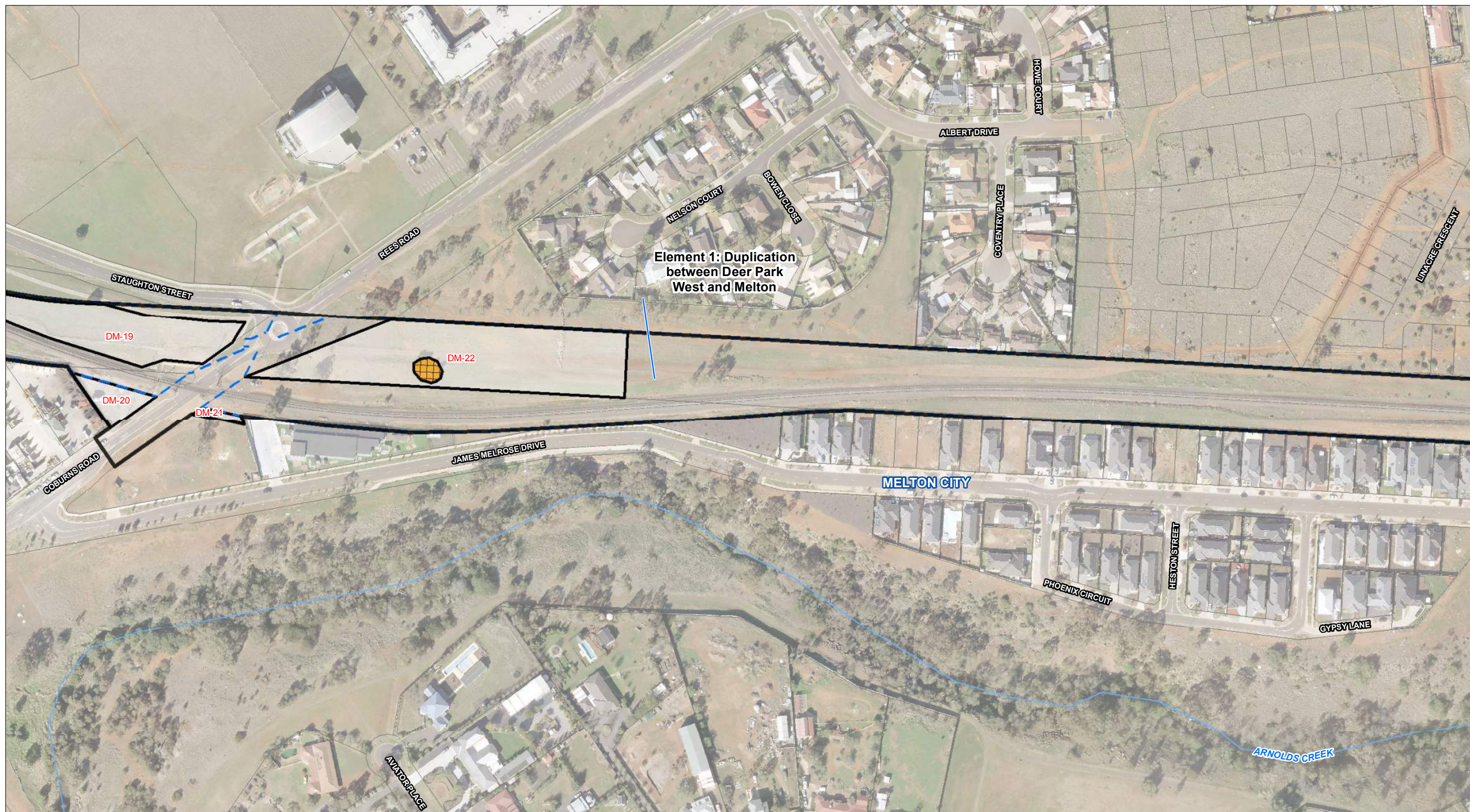


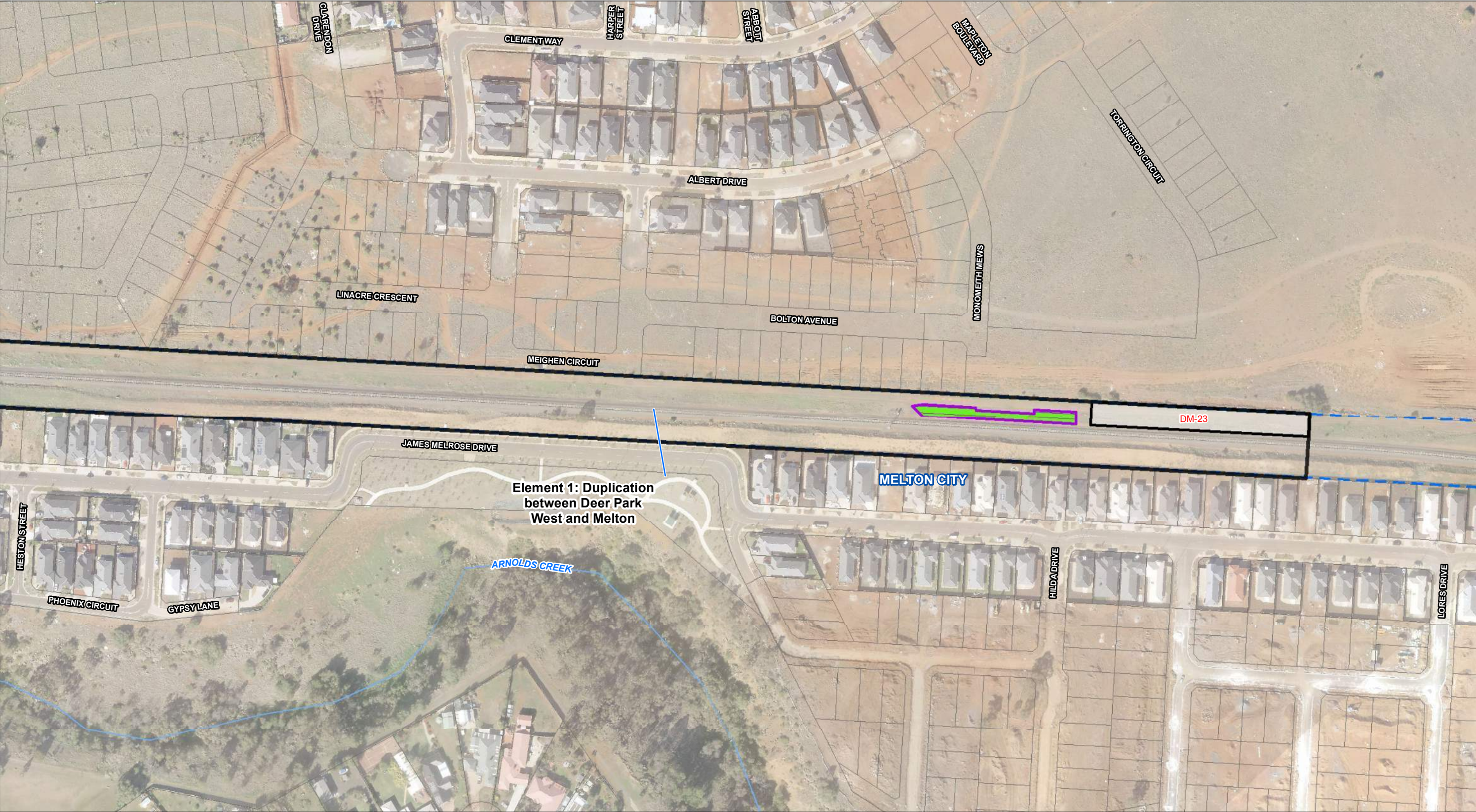
Ballarat Line Upgrade Project

Summary Report Mapping

Drawing Number:		Revision:	
BLU-AJM-PWAA-MP-NF-600051		P1.1	
Drawn By:	Approved By:	Date:	Map Size:
A. Berman	A. Michael	23/06/2017	A3







Legend

- VicTrack Reserve boundary

Watercourse

Secondary Construction Areas

Project Area

Natural Temperate Grassland of the Victorian Volcanic Plain
- Creekline Grassy Woodland

Lignum Swamp

Plains Grassland

Plains Grassy Wetland
- Plains Grassy Woodland

Plains Woodland

Tall Marsh

Map 24 of 49

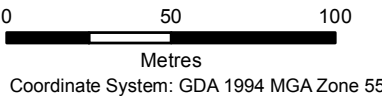
Data Sources:
BLU Reference Design: May 2017
EHP Ecology data: 25/01/2017
Vicmap 2016
VicTrack 2017
Aerial photo: DELWP 2016

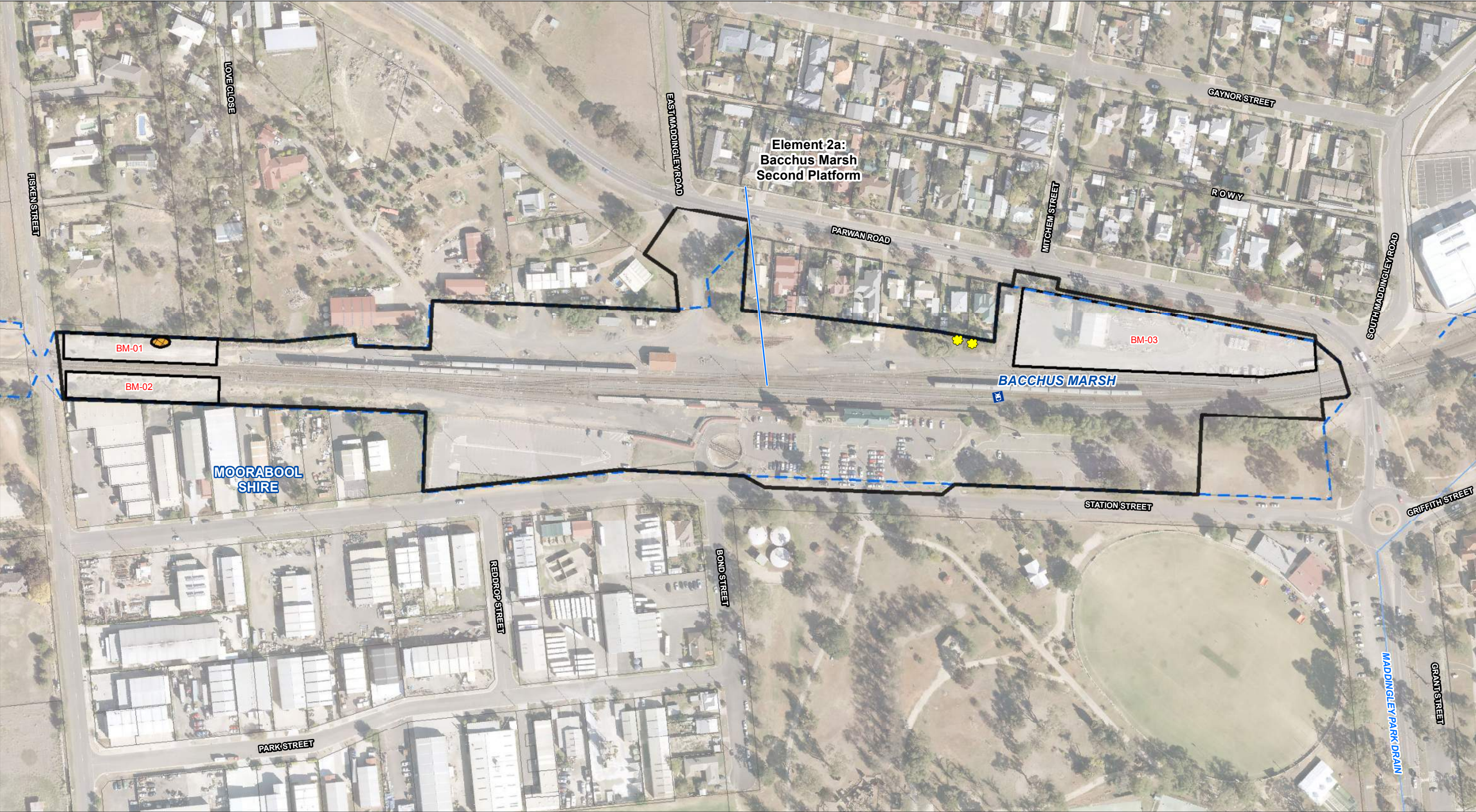


Ballarat Line Upgrade Project

Summary Report Mapping

Drawing Number:		Revision:	
BLU-AJM-PWAA-MP-NF-600051		P1.1	
Drawn By:	Approved By:	Date:	Map Size:
A. Berman	A. Michael	23/06/2017	A3





Legend

- | | | |
|--------------------------------|---------------------------|------------------------|
| Rail Station | Creekline Grassy Woodland | Plains Grassy Woodland |
| VicTrack Reserve boundary | Lignum Swamp | Plains Woodland |
| Watercourse | Plains Grassland | Tall Marsh |
| Secondary Construction | Plains Grassy Wetland | Impacted Tree |
| Project Area | | |
| Impacted Vegetation within SCA | | |

Map 25 of 49

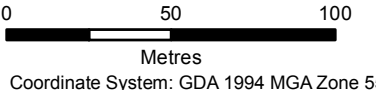
Data Sources:
BLU Reference Design: May 2017
EHP Ecology data: 25/01/2017
Vicmap 2016
VicTrack 2017
Aerial photo: DELWP 2016

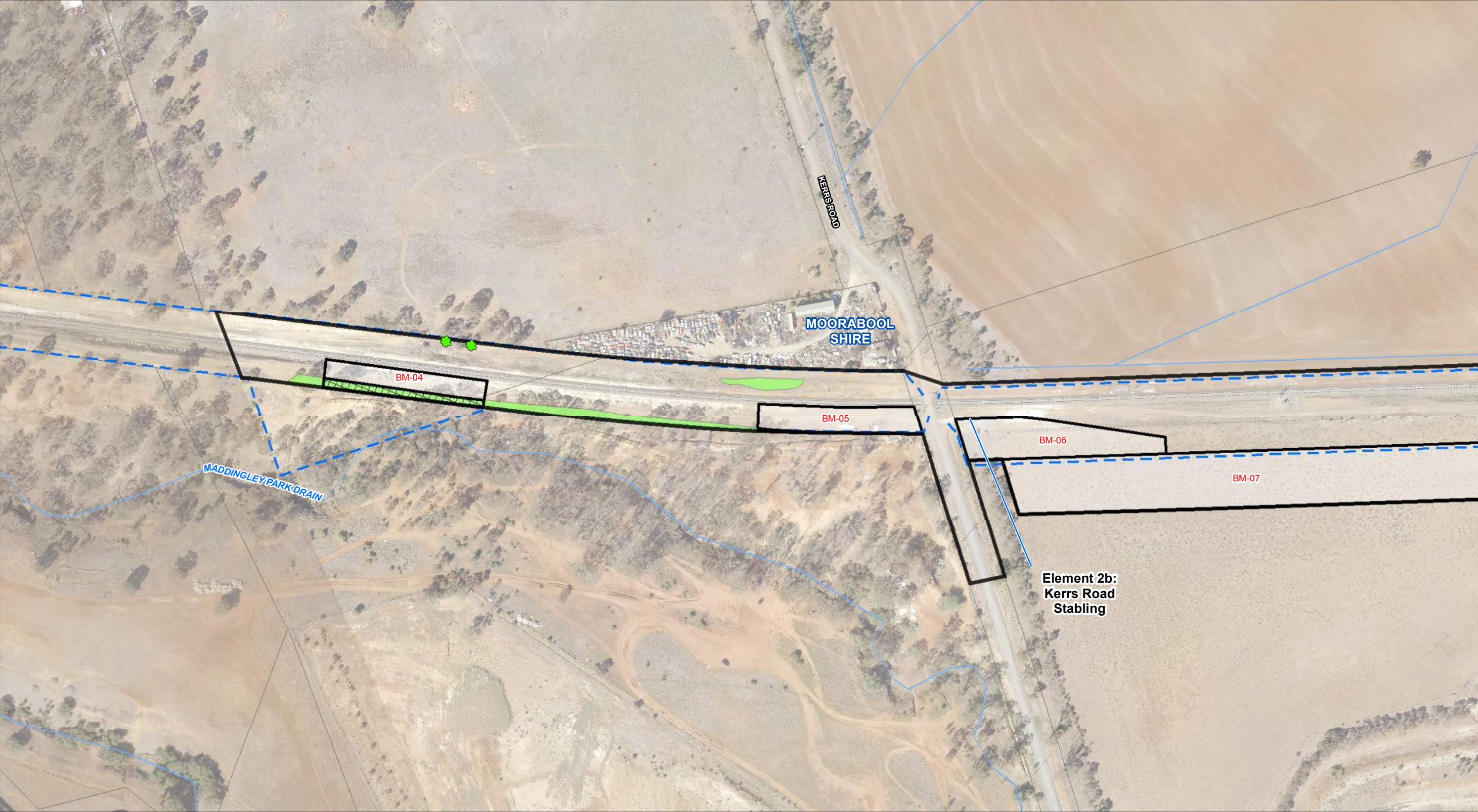


Ballarat Line Upgrade Project

Summary Report Mapping

Drawing Number:		Revision:	
BLU-AJM-PWAA-MP-NF-600051		P1.1	
Drawn By:	Approved By:	Date:	Map Size:
A. Berman	A. Michael	23/06/2017	A3





Legend

- | | | |
|--------------------------------|---------------------------|------------------------|
| VicTrack Reserve boundary | Creekline Grassy Woodland | Plains Grassy Woodland |
| Watercourse | Lignum Swamp | Plains Woodland |
| Secondary Construction Areas | Plains Grassland | Tall Marsh |
| Project Area | Plains Grassy Wetland | Scattered Tree |
| Impacted Vegetation within SCA | | |

Map 26 of 49

Data Sources:
BLU Reference Design: May 2017
EHP Ecology data: 25/01/2017
Vicmap 2016
VicTrack 2017
Aerial photo: DELWP 2016



Ballarat Line Upgrade Project

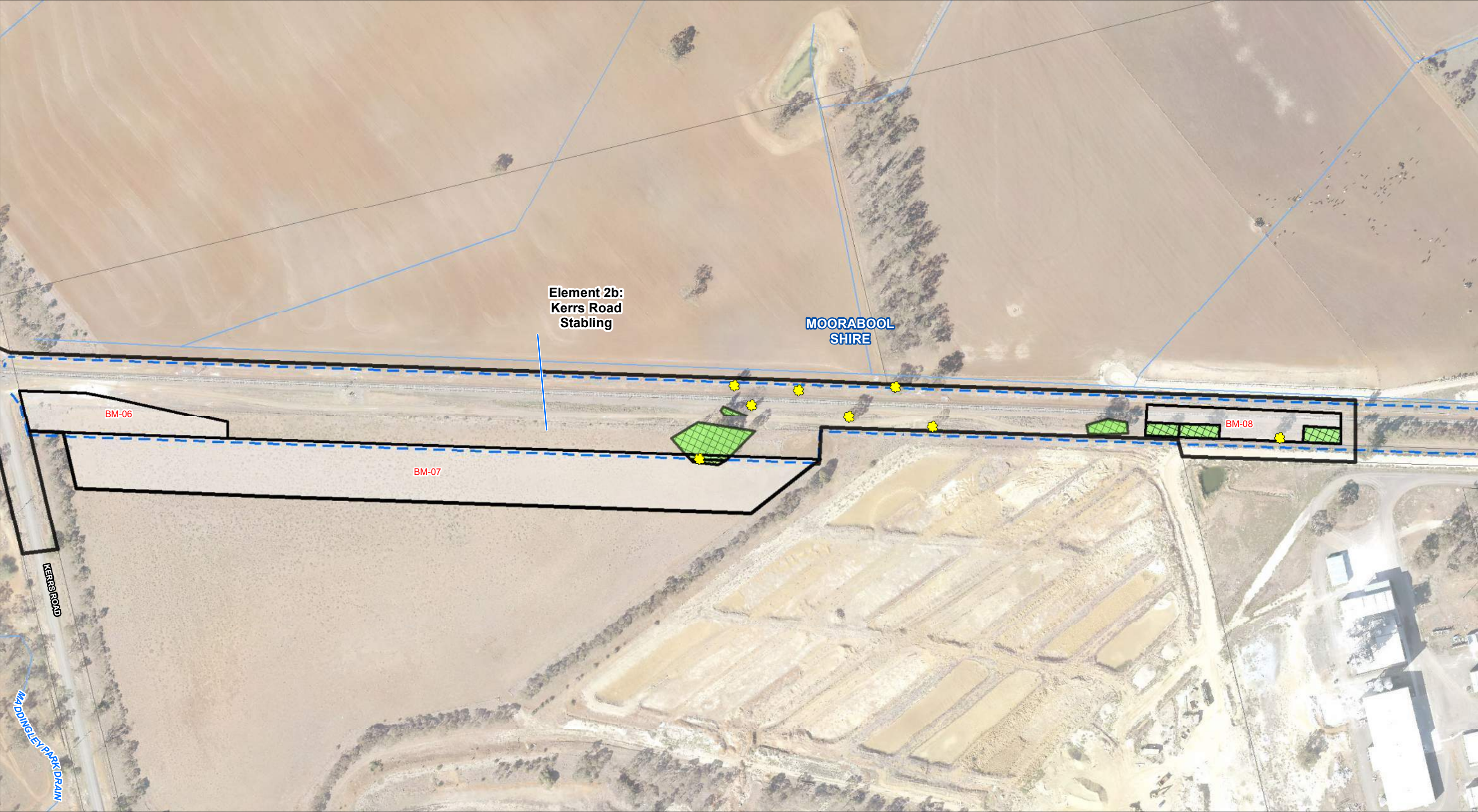
Summary Report Mapping

Drawing Number:		Revision:	
BLU-AJM-PWAA-MP-NF-600051		P1.1	
Drawn By:	Approved By:	Date:	Map Size:
A. Berman	A. Michael	23/06/2017	A3

0 50 100

Metres

Coordinate System: GDA 1994 MGA Zone 55



Legend

- VicTrack Reserve boundary
- Watercourse
- Secondary Construction Areas
- Project Area
- Impacted Vegetation within SCA
- Impacted Vegetation
- Creekline Grassy Woodland
- Lignum Swamp
- Plains Grassy Woodland
- Plains Grassy Wetland
- Plains Woodland
- Tall Marsh
- Impacted Tree

Map 27 of 49

Data Sources:
BLU Reference Design: May 2017
EHP Ecology data: 25/01/2017
Vicmap 2016
VicTrack 2017
Aerial photo: DELWP 2016



Ballarat Line Upgrade Project

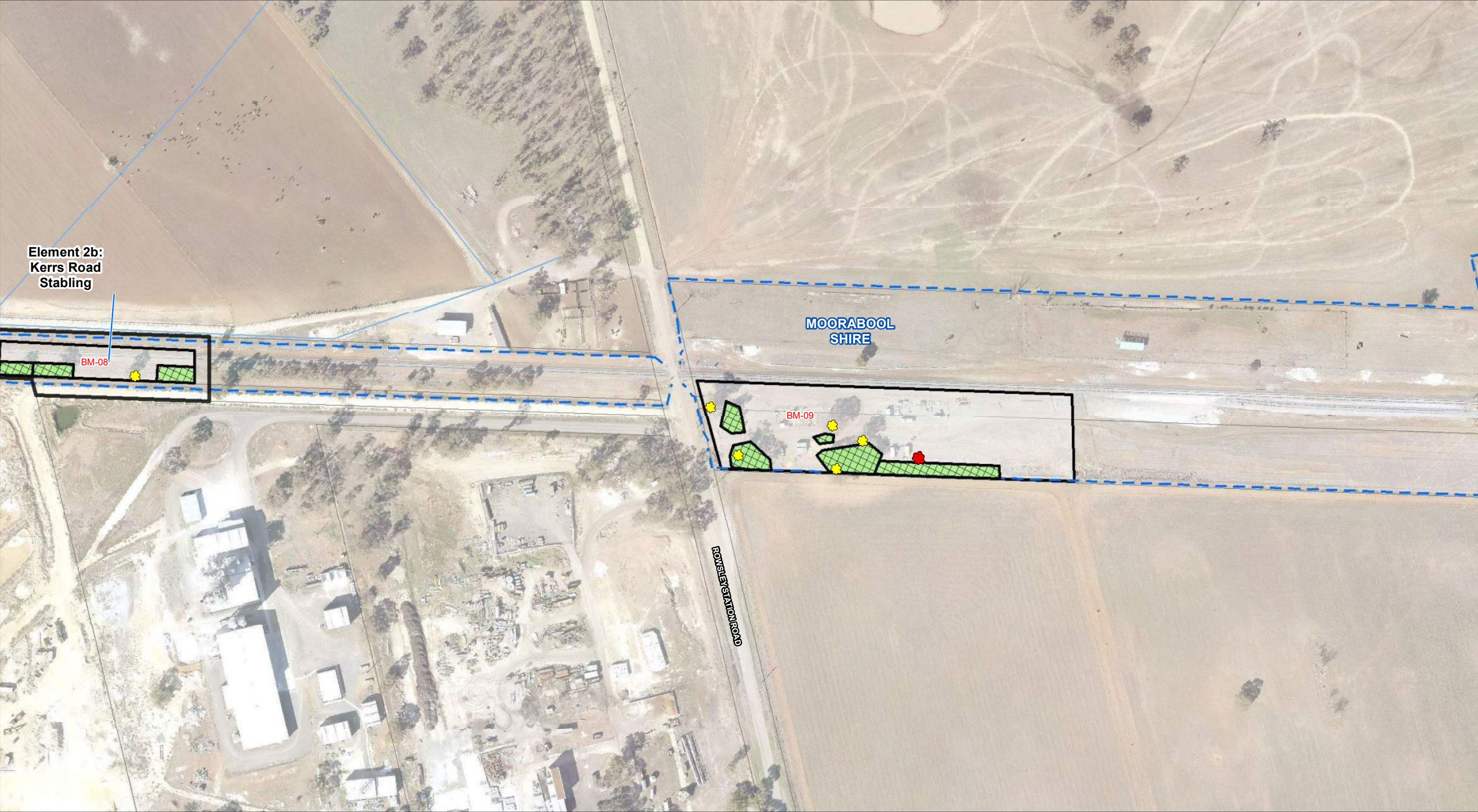
Summary Report Mapping

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BLU-AJM-PWAA-MP-NF-600051		P1.1	
Drawn By:	Approved By:	Date:	Map Size:
A. Berman	A. Michael	23/06/2017	A3

0 50 100

Metres

Coordinate System: GDA 1994 MGA Zone 55



Legend

- VicTrack Reserve boundary
- Watercourse
- Secondary Construction Areas
- Project Area
- ▨ Impacted Vegetation within SCA
- Creekline Grassy Woodland
- Lignum Swamp
- Plains Grassy Woodland
- Plains Grassy Wetland
- Plains Grassy Woodland
- Plains Woodland
- Tall Marsh
- ★ Impacted Tree
- ★ Matted flax-lily

Map 28 of 49

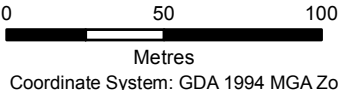
Data Sources:
BLU Reference Design: May 2017
EHP Ecology data: 25/01/2017
Vicmap 2016
VicTrack 2017
Aerial photo: DELWP 2016



Ballarat Line Upgrade Project

Summary Report Mapping

Drawing Number:		Revision:	
BLU-AJM-PWAA-MP-NF-600051		P1.1	
Drawn By:	Approved By:	Date:	Map Size:
A. Berman	A. Michael	23/06/2017	A3





Legend

- VicTrack Reserve boundary
- Watercourse
- Secondary Construction Areas
- Project Area
- ▨ Impacted Vegetation within SCA
- Creekline Grassy Woodland
- Lignum Swamp
- Plains Grassy Woodland
- Plains Woodland
- Plains Grassy Wetland
- Tall Marsh
- Scattered Tree

Map 29 of 49

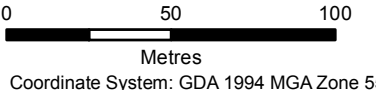
Data Sources:
BLU Reference Design: May 2017
EHP Ecology data: 25/01/2017
Vicmap 2016
VicTrack 2017
Aerial photo: DELWP 2016

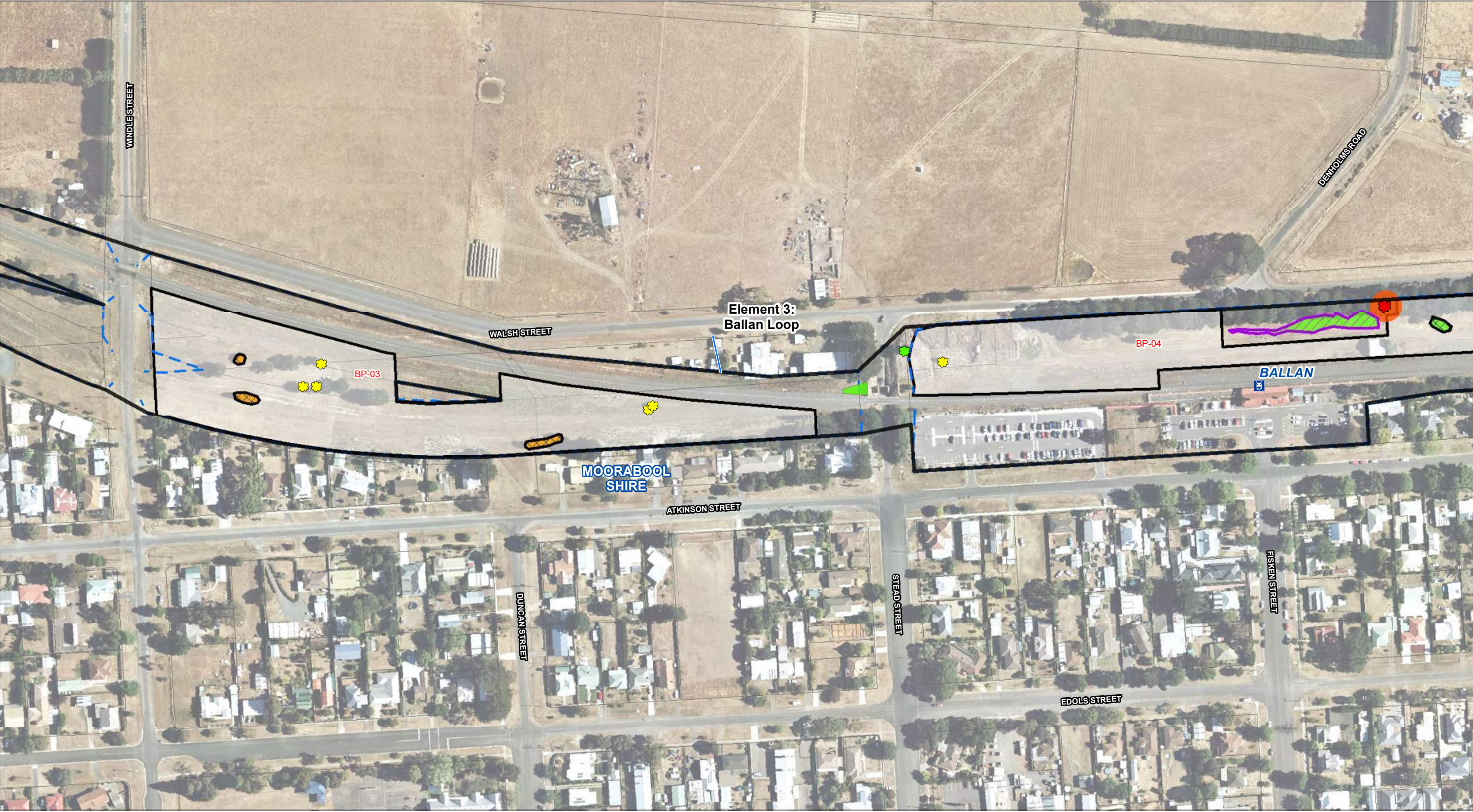


Ballarat Line Upgrade Project

Summary Report Mapping

Drawing Number:		Revision:	
BLU-AJM-PWAA-MP-NF-600051		P1.1	
Drawn By:	Approved By:	Date:	Map Size:
A. Berman	A. Michael	23/06/2017	A3





Legend

- Rail Station
- VicTrack Reserve boundary
- Secondary Construction Areas
- Project Area
- Impacted Vegetation within SCA
- Impacted Vegetation
- Matted Flax-lily Exclusion Zone
- Natural Temperate Grassland of the Victorian Volcanic Plain
- Creekline Grassy Woodland
- Lignum Swamp
- Plains Grassland
- Plains Grassy Wetland
- Plains Grassy Woodland
- Plains Woodland
- Tall Marsh
- Significant Species**
 - Matted Flax-lily
 - Impacted Tree
 - Scattered Tree

Map 30 of 49

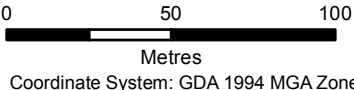
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EHP Ecology data: 25/01/2017
Vicmap 2016
VicTrack 2017
Aerial photo: DELWP 2016

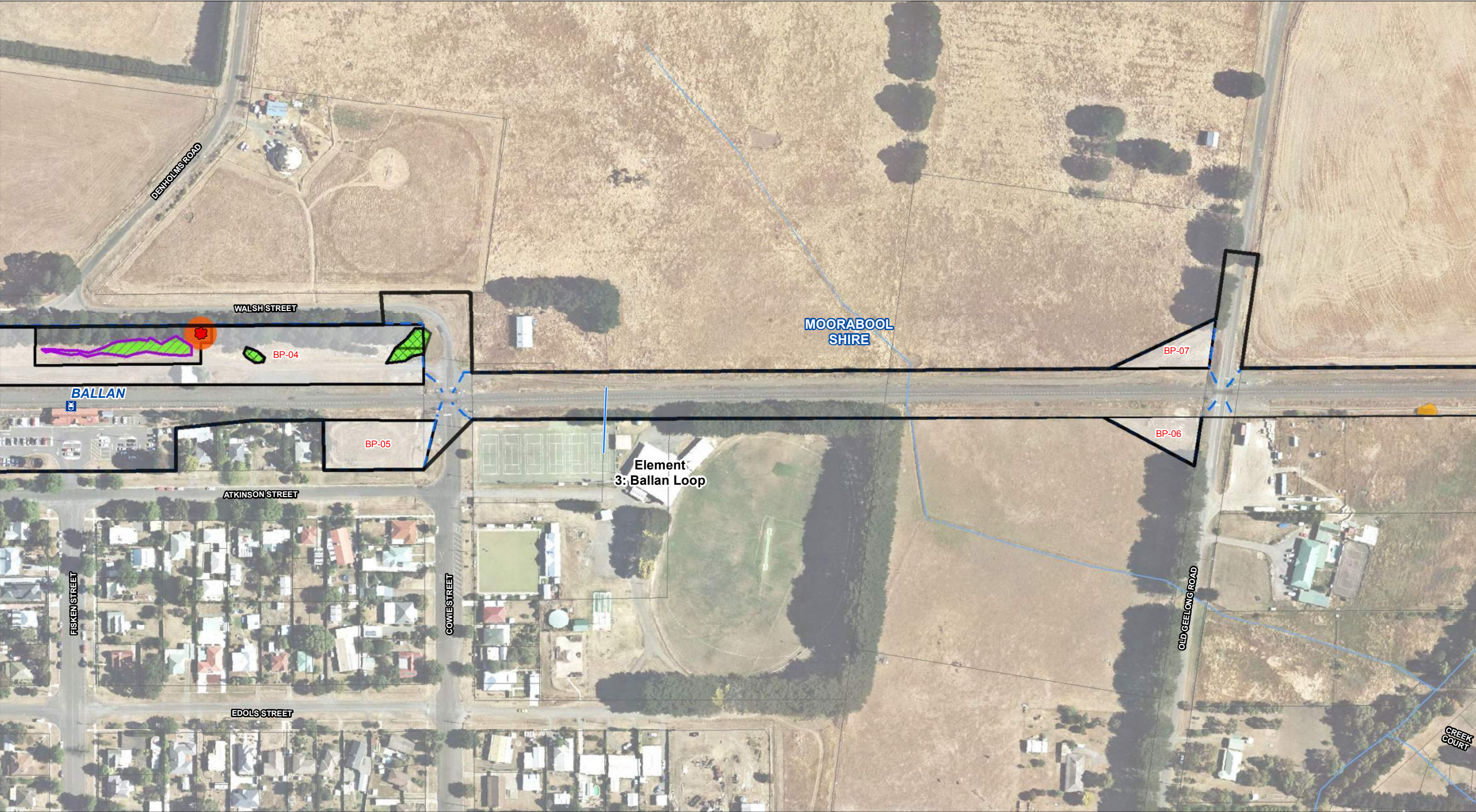


Ballarat Line Upgrade Project

Summary Report Mapping

Drawing Number:		Revision:	
BLU-AJM-PWAA-MP-NF-600051		P1.1	
Drawn By:	Approved By:	Date:	Map Size:
A. Berman	A. Michael	23/06/2017	A3





Legend

- Rail Station
- VicTrack Reserve boundary
- Watercourse
- Secondary Construction Areas
- Project Area
- Impacted Vegetation within SCA
- Impacted Vegetation
- Matted Flax-lily Exclusion Zone
- Natural Temperate Grassland of the Victorian Volcanic Plain
- Creekline Grassy Woodland
- Lignum Swamp
- Plains Grassland
- Plains Grassy Wetland
- Plains Grassy Woodland
- Plains Woodland
- Tall Marsh
- Significant Species**
 - Matted Flax-lily

Map 31 of 49

Data Sources:
BLU Reference Design: May 2017
EHP Ecology data: 25/01/2017
Vicmap 2016
VicTrack 2017
Aerial photo: DELWP 2016



Ballarat Line Upgrade Project

Summary Report Mapping

Drawing Number:		Revision:	
BLU-AJM-PWAA-MP-NF-600051		P1.1	
Drawn By:	Approved By:	Date:	Map Size:
A. Berman	A. Michael	23/06/2017	A3

