PRACTICAL ECOLOGY
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Preliminary Ecological and Bushfire Risk Assessments for 12 Potential Growth Areas within the City of Greater Bendigo

PART B: ECOLOGICAL VALUES AND BUSHFIRE RISK ANALYSIS

MAPS

December 2021

PART B: ECOLOGICAL VALUES AND BUSHFIRE RISK ANALYSIS

City of Greater Bendigo: Preliminary Native Vegetation and Bushfire Risk Assessment for 12 Future Growth Areas

December 2021

Report by Noemie Seck, Daniel Miller, Daniel Casullo, Michelle Savona, Nathaniel Knight and Liza James.
Mapping by Ali Nia, Liza James and Noemie Seck.

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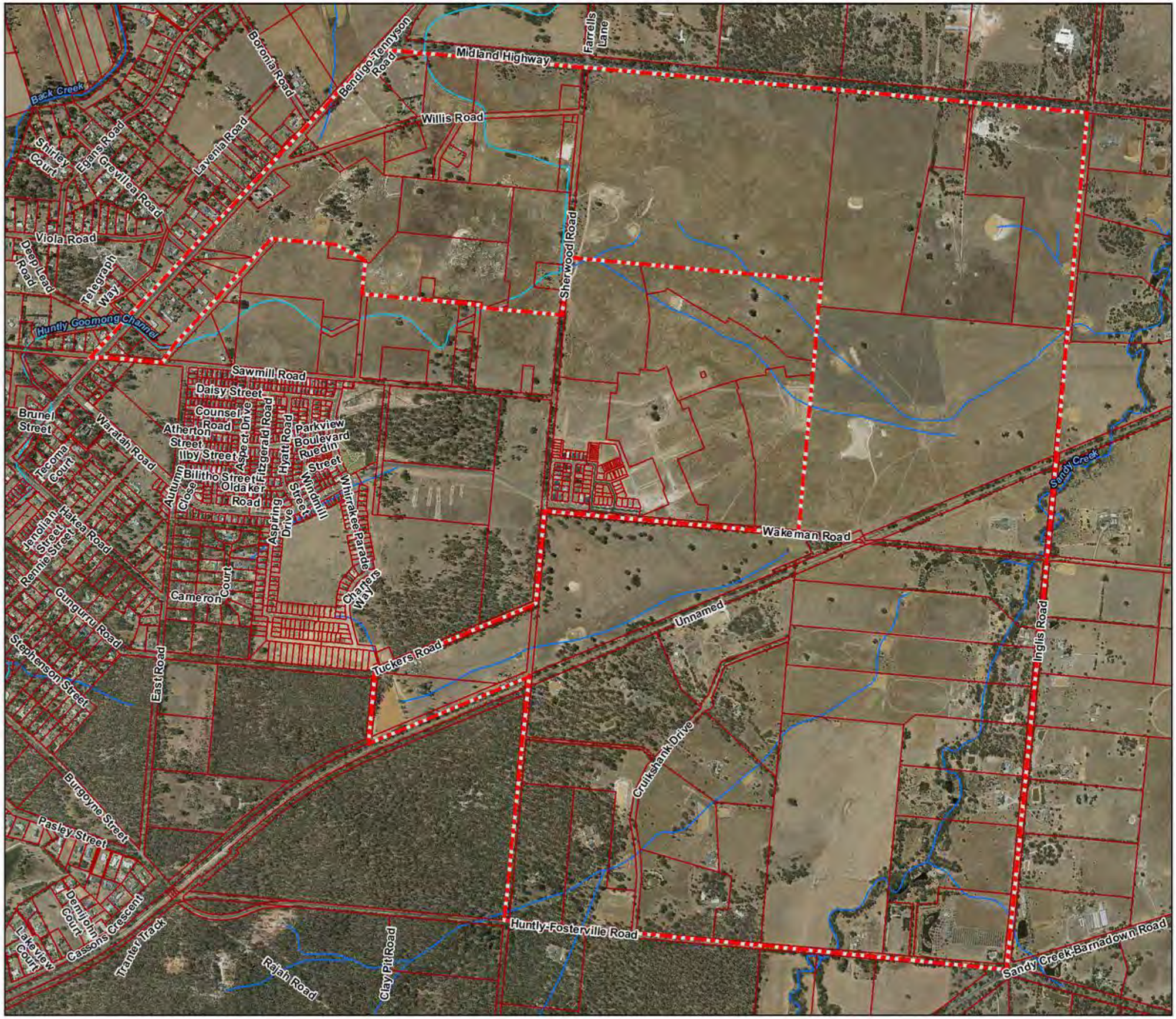
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1. HUNTLY EAST

1.1.1 Ecology Maps Huntly East Growth Area

Maps commence on the next page.



Map 1. Growth Area Boundary

Huntly East, Growth Area

Legend

- Growth Area Boundary
- Parcels
- Constructed watercourse
- Natural watercourse

Details

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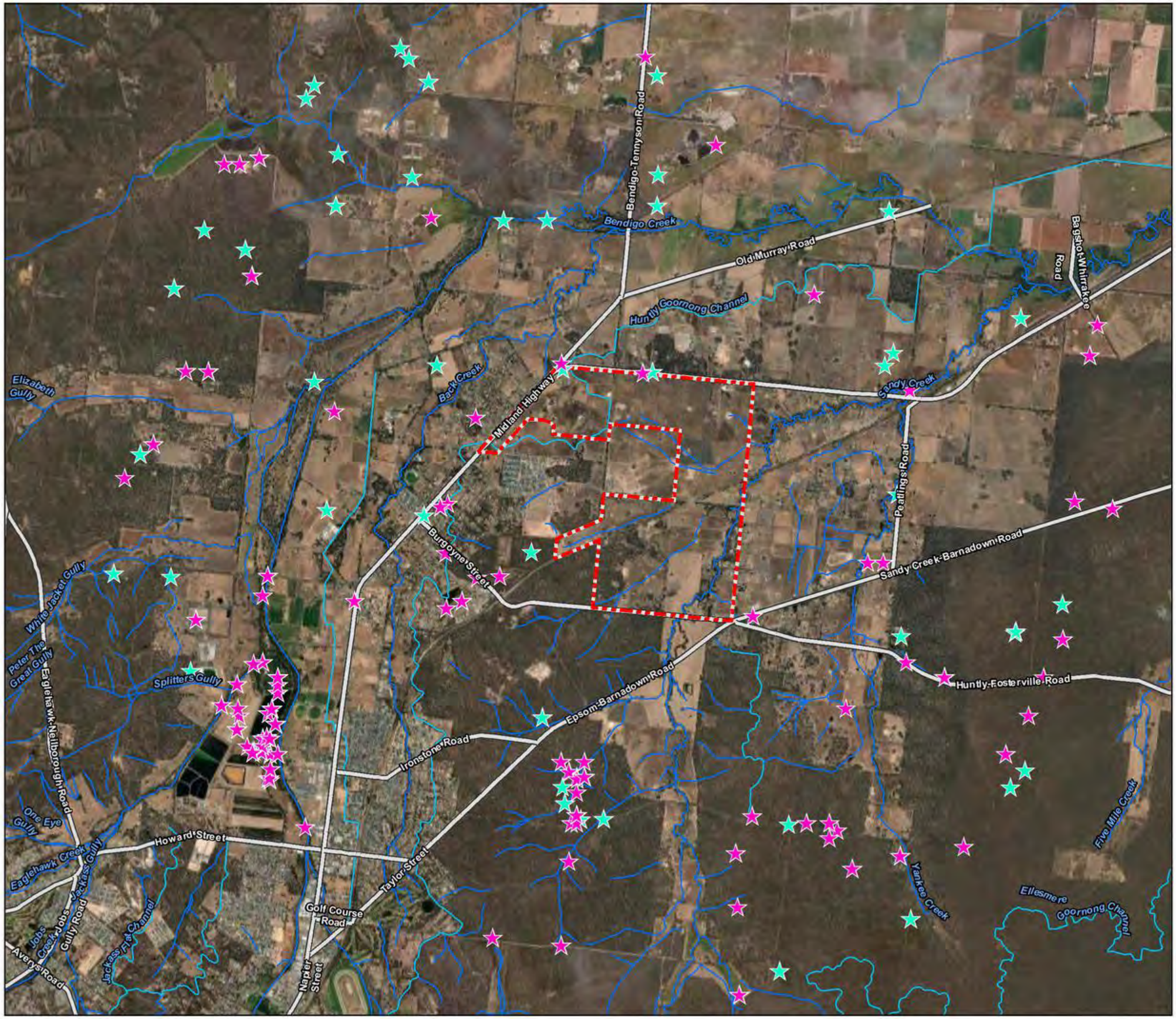
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Map 2. Victorian Biodiversity Atlas Records Significant Species

Huntly East, Growth Area



Legend

- Growth Area Boundary

Watercourse

- Constructed watercourse
- Natural watercourse
- VBA Significant Fauna Records (5km)
- VBA Significant Flora Records (5km)

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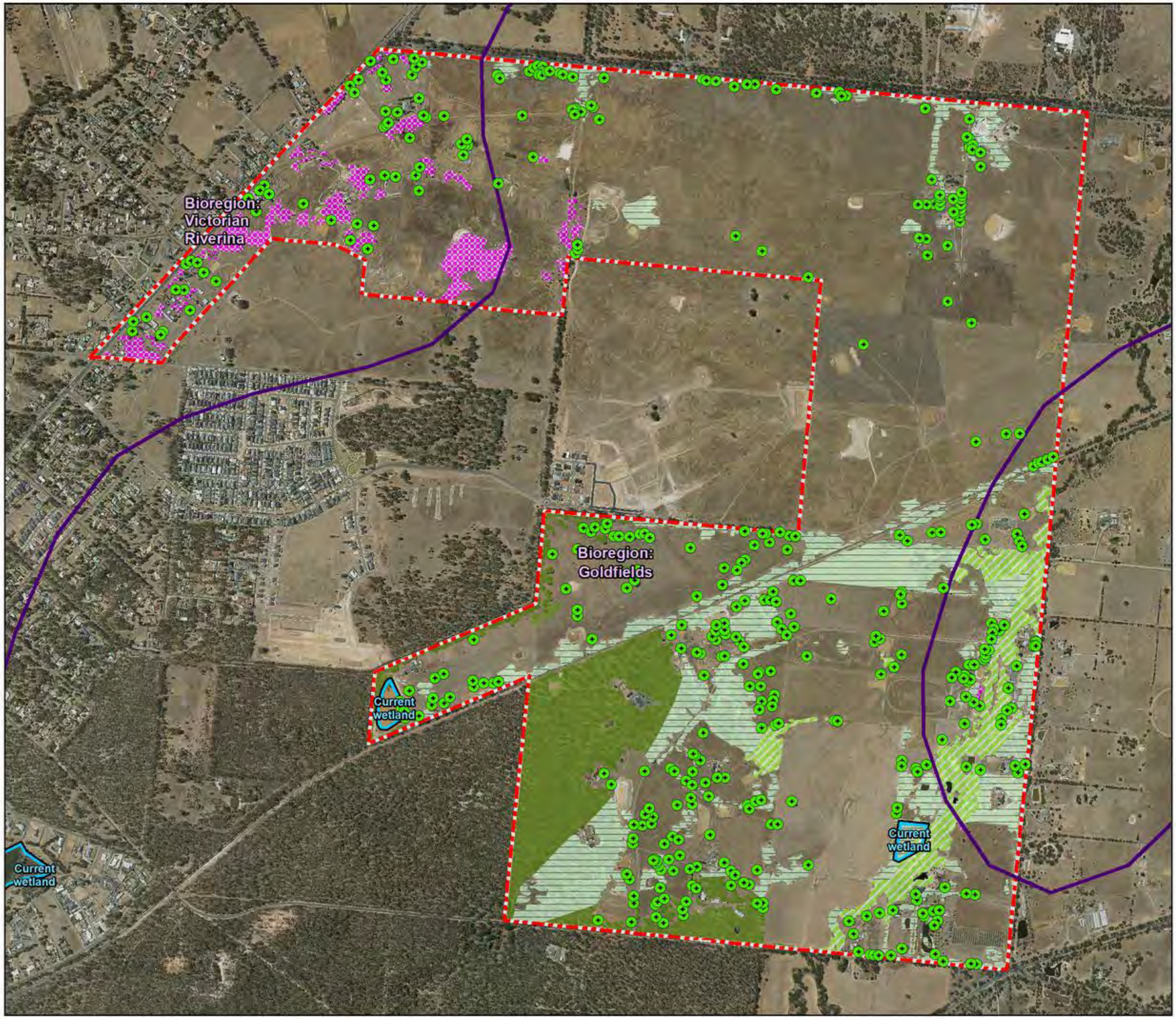
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Map 3. Native Vegetation Assessment

Huntly East, Growth Area

Legend

- Growth Area Boundary
- Bioregion

Native Vegetation Ecological Vegetation Classes

- 175 Grassy Woodland
- 61 Box Ironbark Forest
- 68 Creekline Grassy Woodland
- 803 Plains Woodland
- Current wetland
- Scattered Indigenous Trees (Large)

Details

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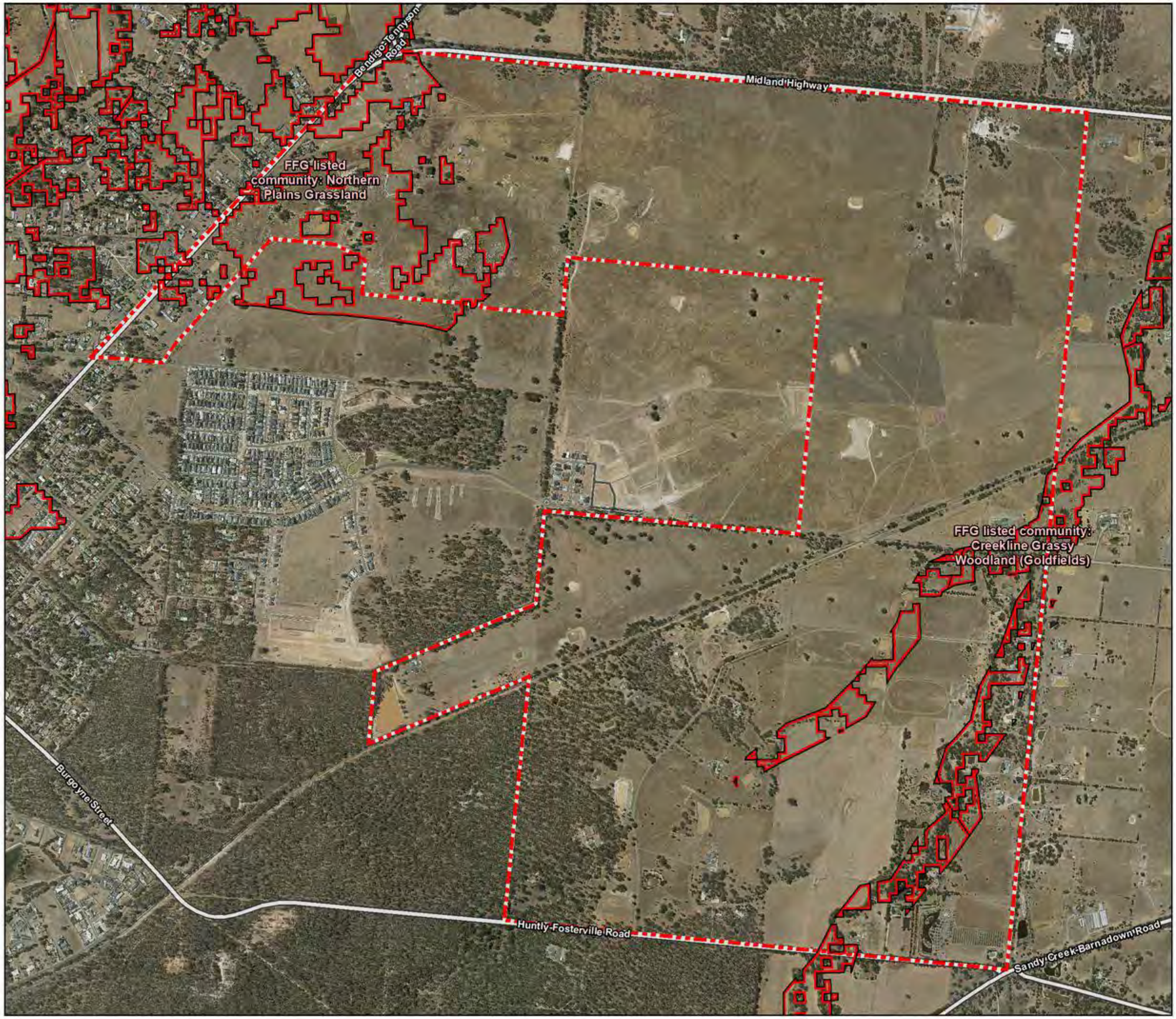
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Map 4. Significant Vegetation Communities

Huntly East, Growth Area

Legend

- Growth Area Boundary
- FFG Listed Communities

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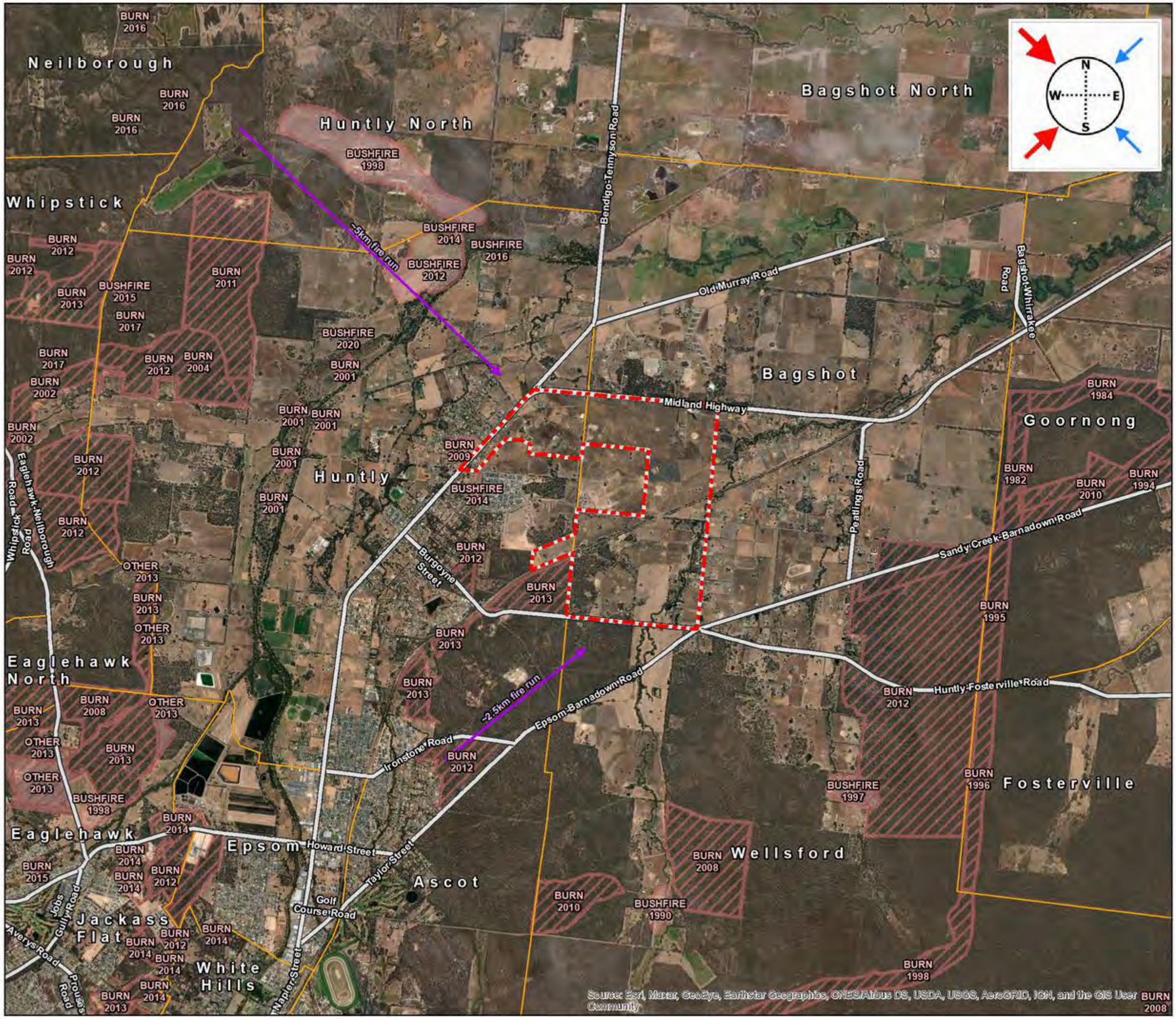
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1.1.2 Bushfire Maps for Huntly East Growth Area

Maps commence on the next page.



Map 5. Bushfire Hazard Landscape Assessment

Huntly East

Legend

- Subject site
- Localities
- Major Roads
- Neighbourhood Safer Place
- Potential bushfire scenarios

Fire History

Bushfire

- Bushfire 1980 onwards

Planned Burn

- Planned Burn 1980 onwards

Details

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Map 6. Bushfire conditions

Huntly East

Legend

- Subject site
- Assessment area (150m)
- Parcels
- Contours (10m)
- Constructed watercourse
- Natural watercourse
- Railways

Observed conditions

- Vegetation on public land
- Vegetation on private land
- Grassland on managed paddocks
- Developed areas amongst vegetation
- Managed residential and urban areas

Details

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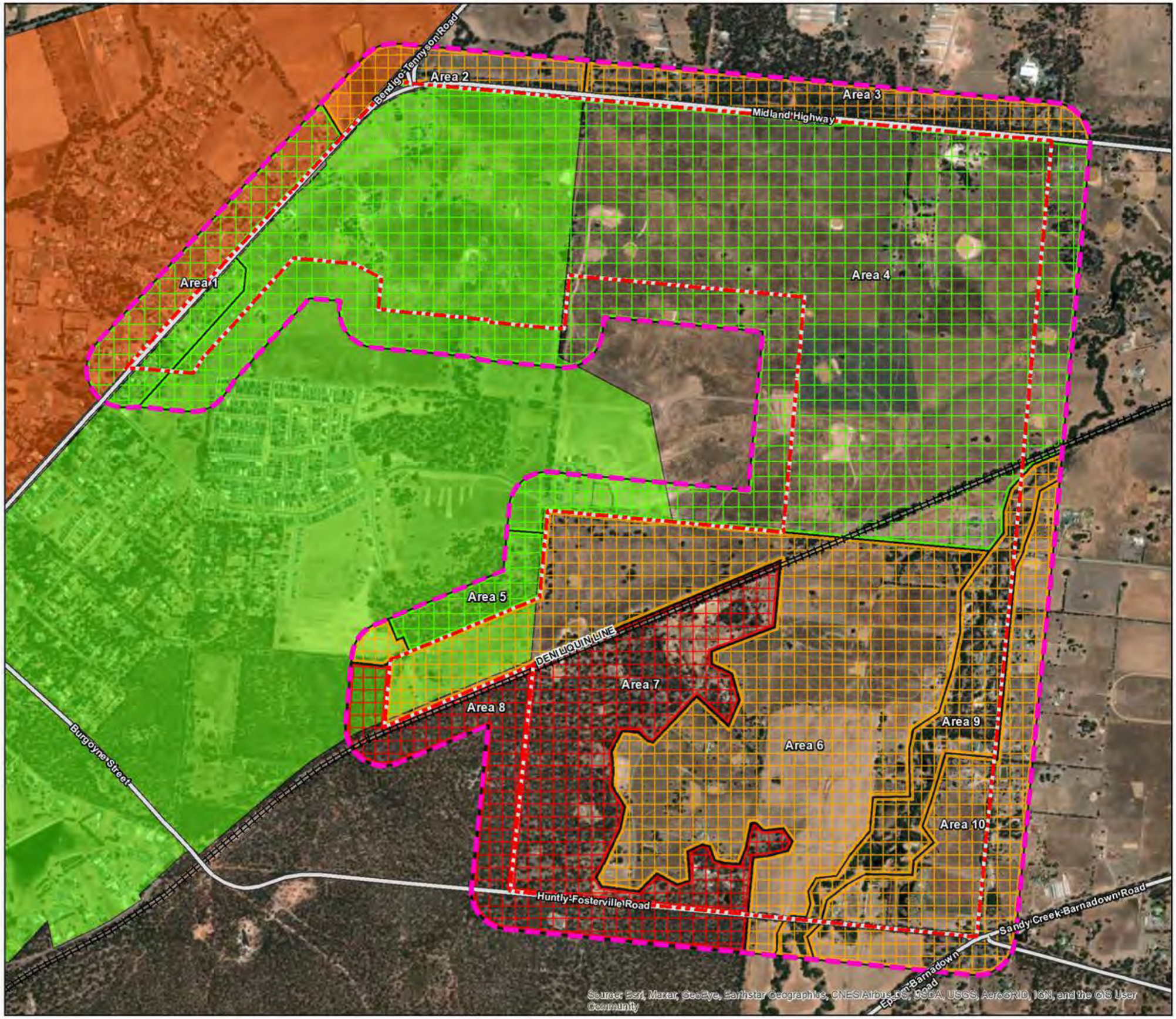
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Map 7. Bushfire risks

Huntly East



Legend

- Subject site
- Assessment area (150m)
- Railways
- Major Roads

Risk rating

- Low
- Moderate
- High

VFRR risk rating

- Medium
- Very High

Details

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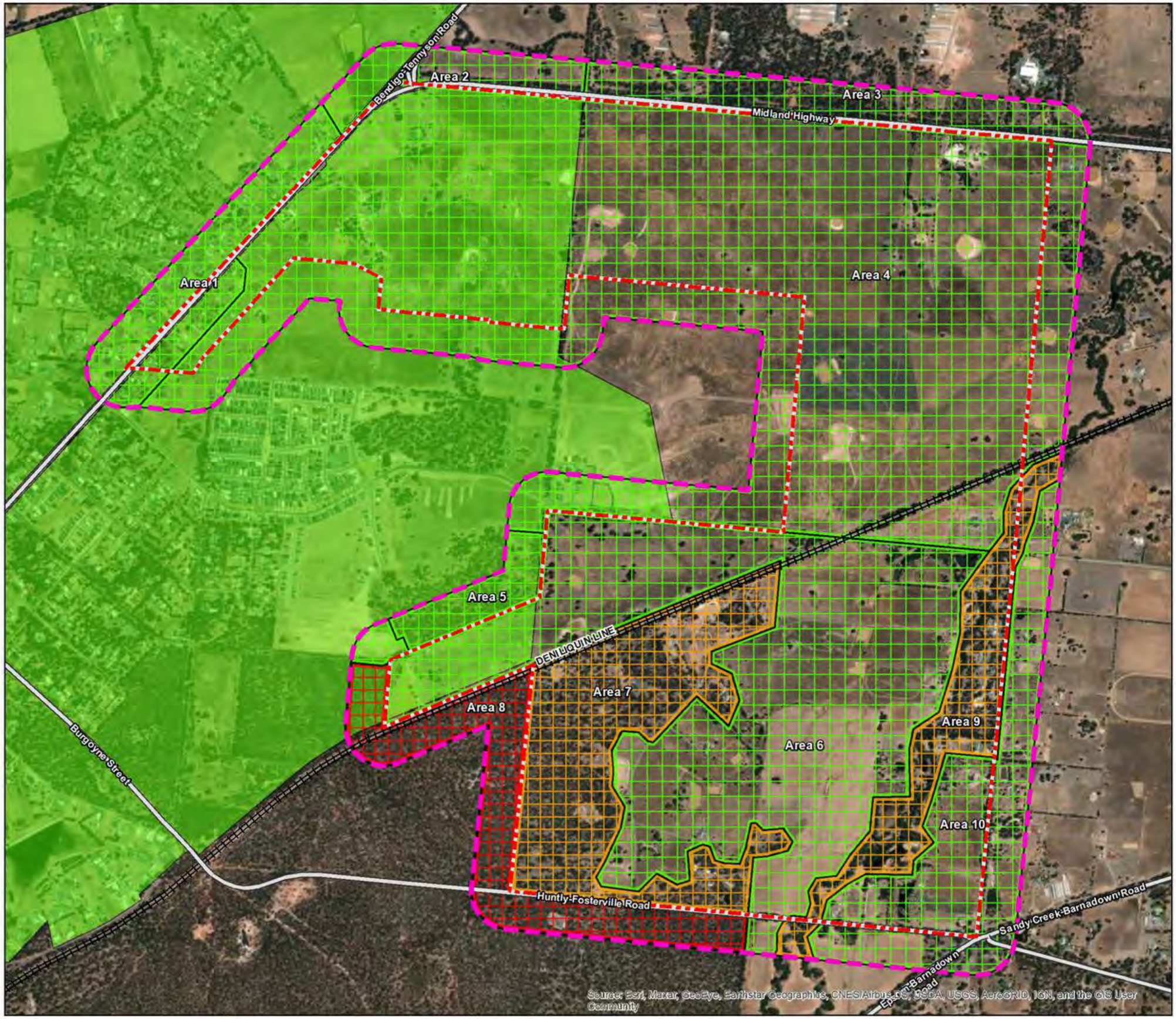
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Map 8. Bushfire hazards

Huntly East

Legend

- Subject site
- Assessment area (150m)
- Railways
- Major Roads

Hazard rating

- Low
- Moderate
- High

VFRR threat rating

- Medium

Details

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2. ALLIES ROAD, MYERS FLAT

2.1.1 Ecology Maps Allies Road, Myers Flat Growth Area

Maps commence on the next page.

Map 1. Growth Area Boundary

Allies Road, Myers Flat, Growth Area



Legend

- Growth Area Boundary
- Parcels

Watercourse

- Constructed watercourse
- Natural watercourse

Details

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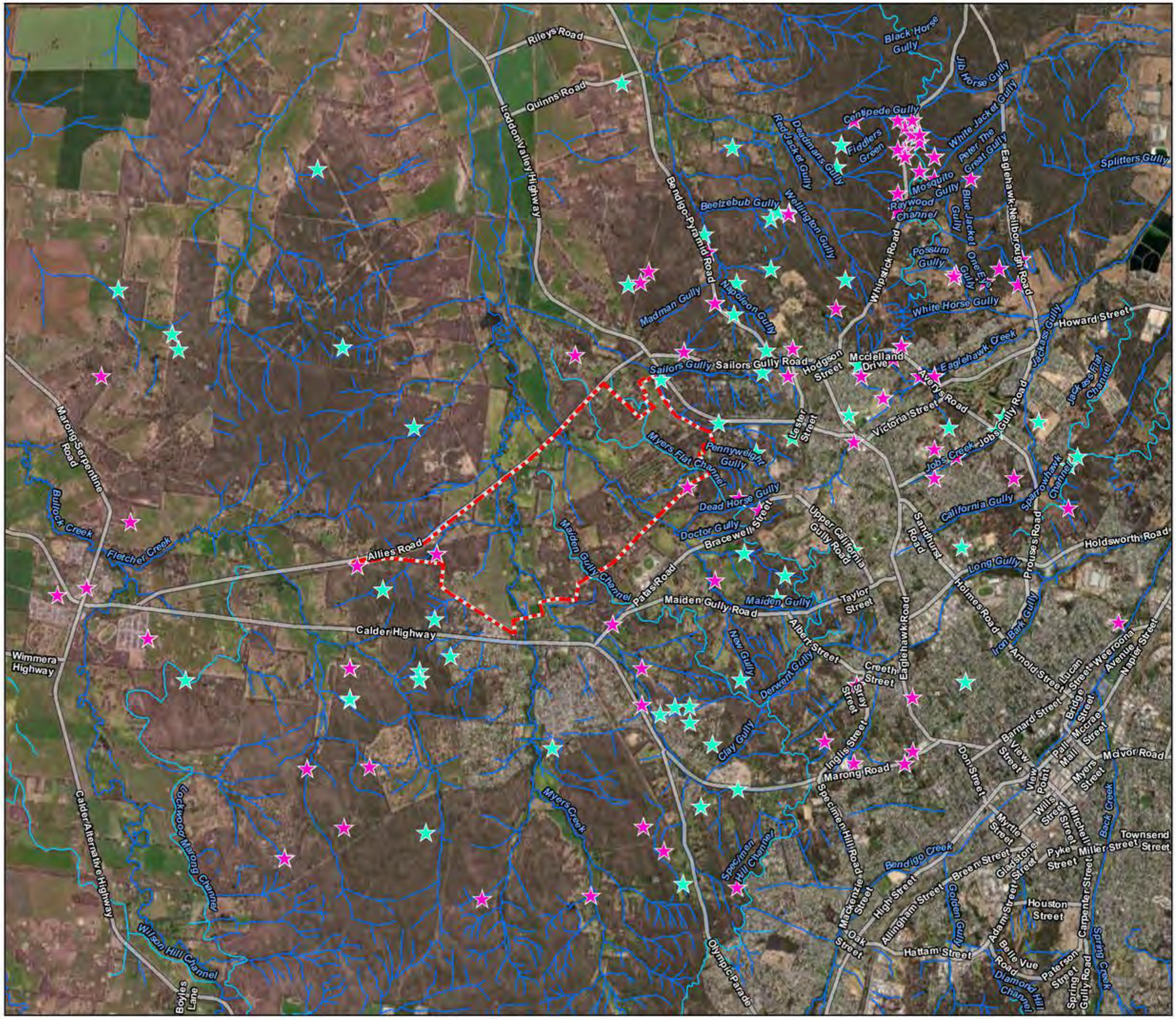
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Map 2. Victorian Biodiversity Atlas Records Significant Species

Allies Road, Myers Flat, Growth Area



Legend

- Growth Area Boundary
- Constructed watercourse
- Natural watercourse
- VBA Significant Fauna Records (5km)
- VBA Significant Flora Records (5km)

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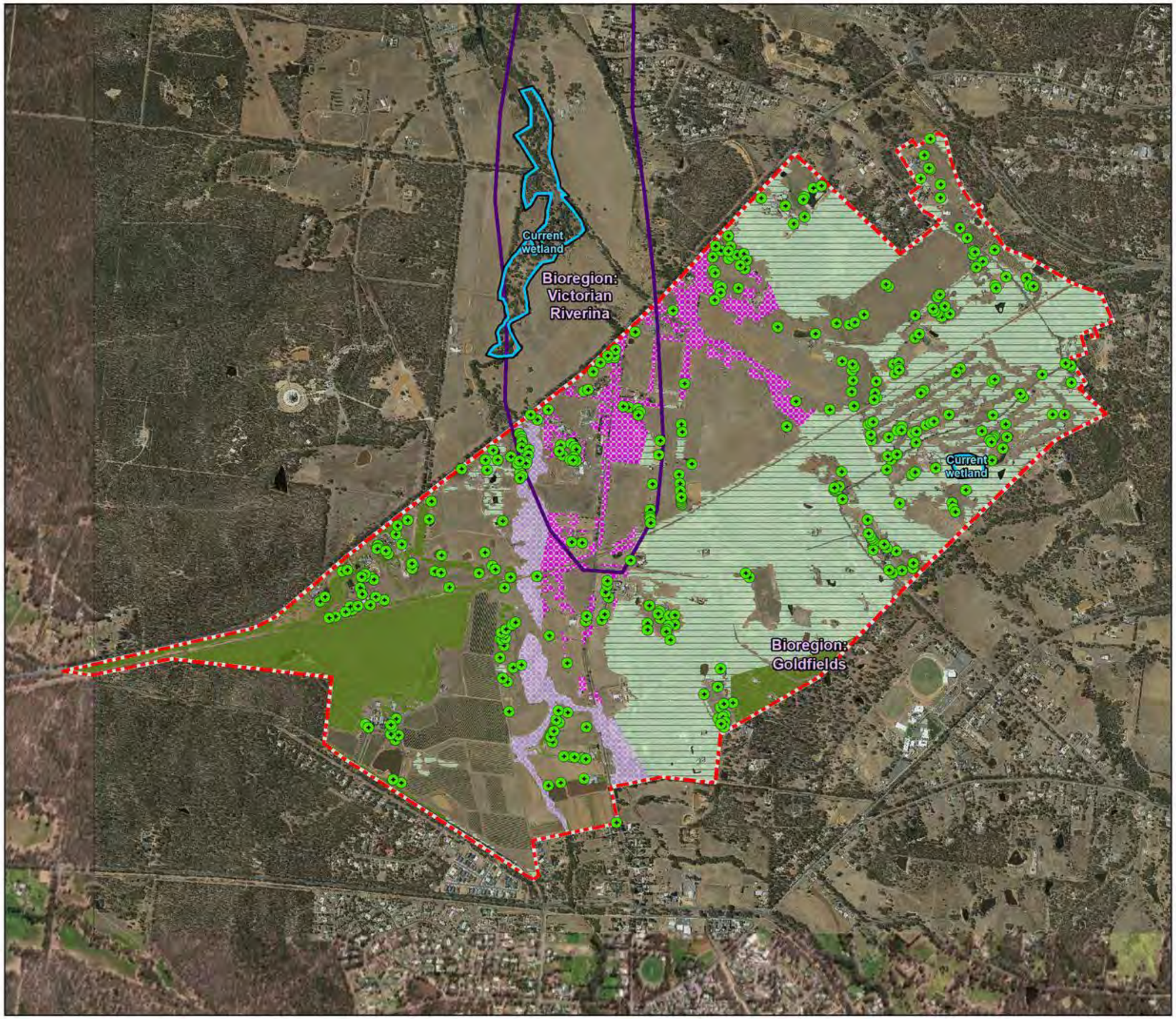
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Map 3. Native Vegetation Assessment

Allies Road, Myers Flat, Growth Area

Legend

- Growth Area Boundary
- Bioregion

Native Vegetation Ecological Vegetation Classes

- 175 Grassy Woodland
- 61 Box Ironbark Forest
- 803 Plains Woodland
- 81 Alluvial Terraces Herb-rich Woodland/Creekline Grassy Woodland Mosaic
- Current wetland
- Scattered Indigenous Trees (Large)

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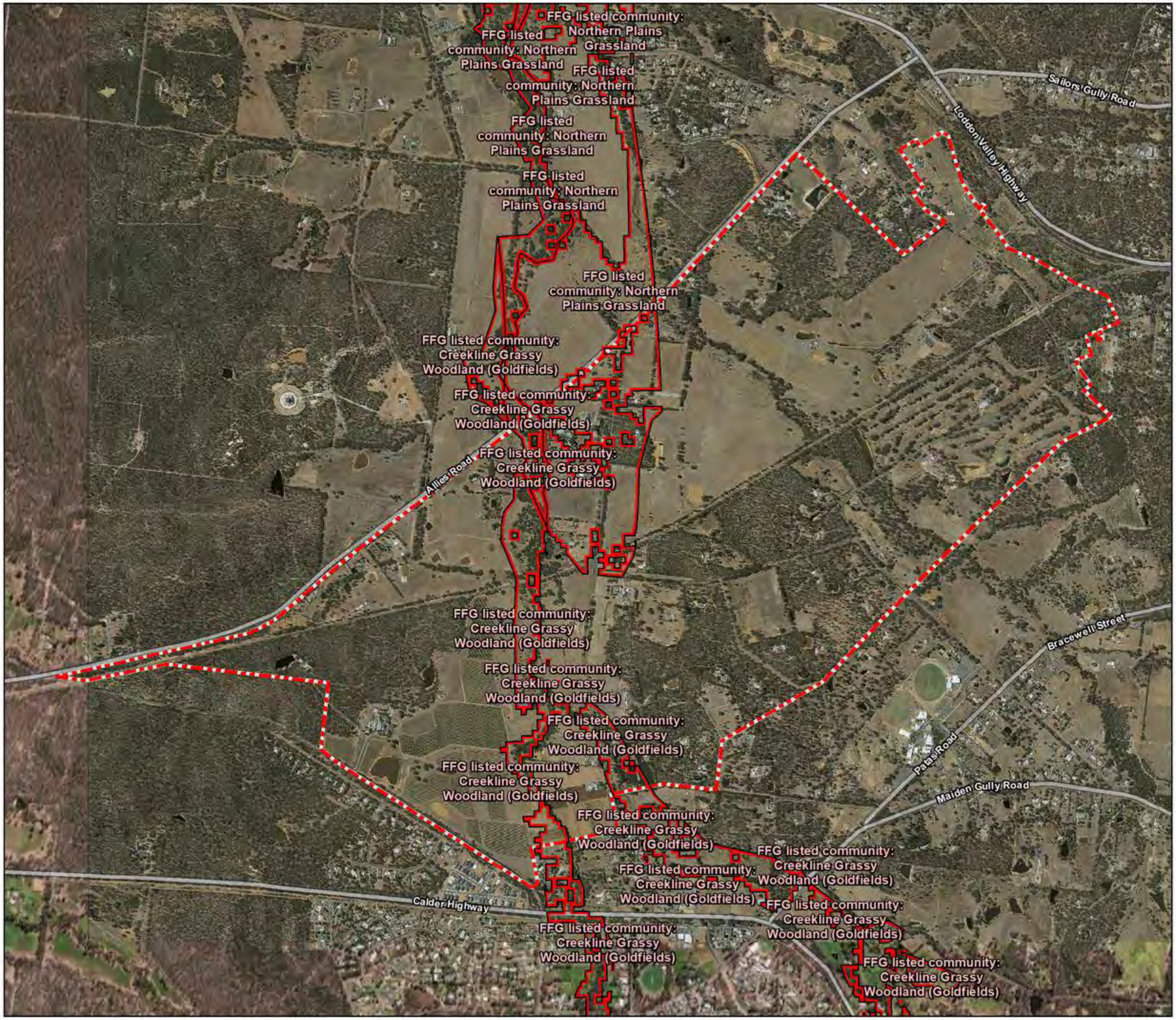
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Map 4. Significant Vegetation Communities

Allies Road, Myers Flat, Growth Area

Legend

- Growth Area Boundary
- FFG Listed Communities

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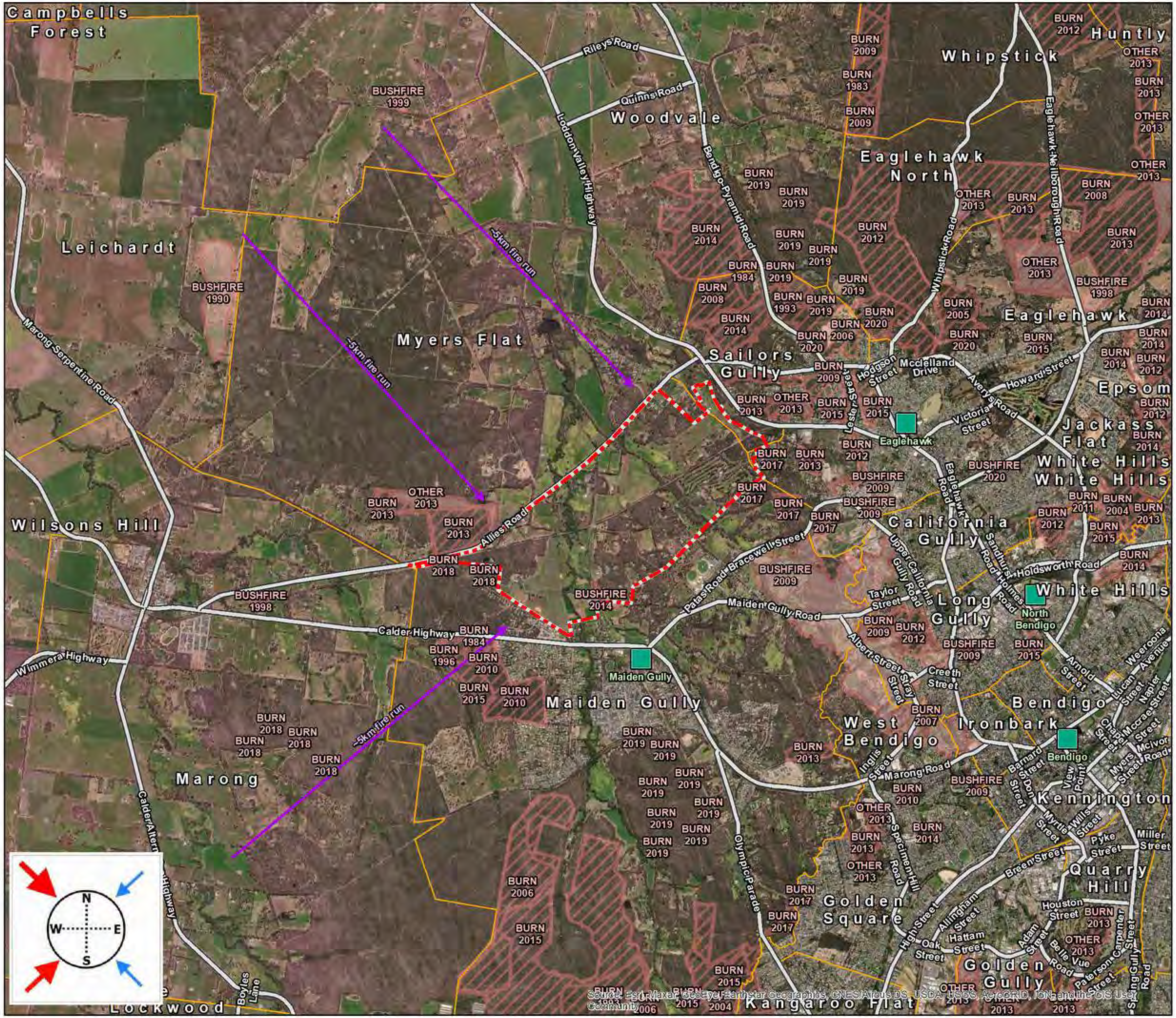
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2.1.2 Bushfire Maps for Allies Road Growth Area

Maps commence on the next page.

Map 5. Bushfire Hazard Landscape Assessment

Allies Road, Myers Flat



Legend

- Subject site
- Localities
- Major Roads
- Neighbourhood Safer Place
- Potential bushfire scenarios

Fire History

Bushfire

- Bushfire 1980 onwards

Planned Burn

- Planned Burn 1980 onwards

Details

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Map 6. Bushfire conditions

Allies Road, Myers Flat

Legend

- Subject site
- Assessment area (150m)
- Fuel Hazard Assessments
- Parcels
- Contours (10m)
- Constructed watercourse
- Natural watercourse
- Railways

Observed conditions

- Vegetation on public land
- Managed paddocks with some vegetation present
- Developed areas amongst vegetation
- Managed gold course
- Managed residential and urban areas

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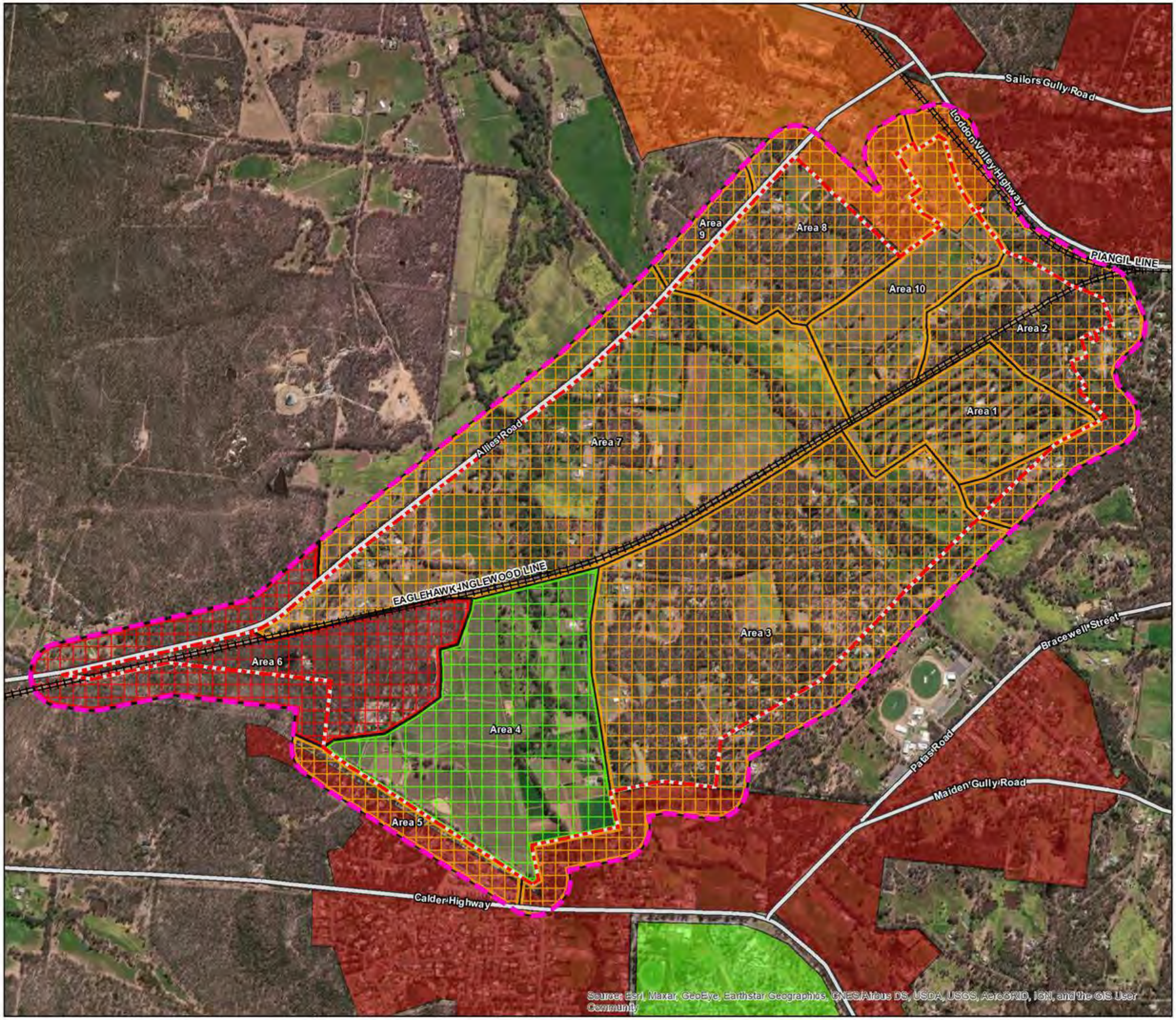
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Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



Map 7. Bushfire risks

Allies Road, Myers Flat

Legend

- Subject site
- Assessment area (150m)
- Major Roads
- Railways

Risk rating

- Low
- Moderate
- High

VFRR risk rating

- Medium
- Very High
- Extreme

Details

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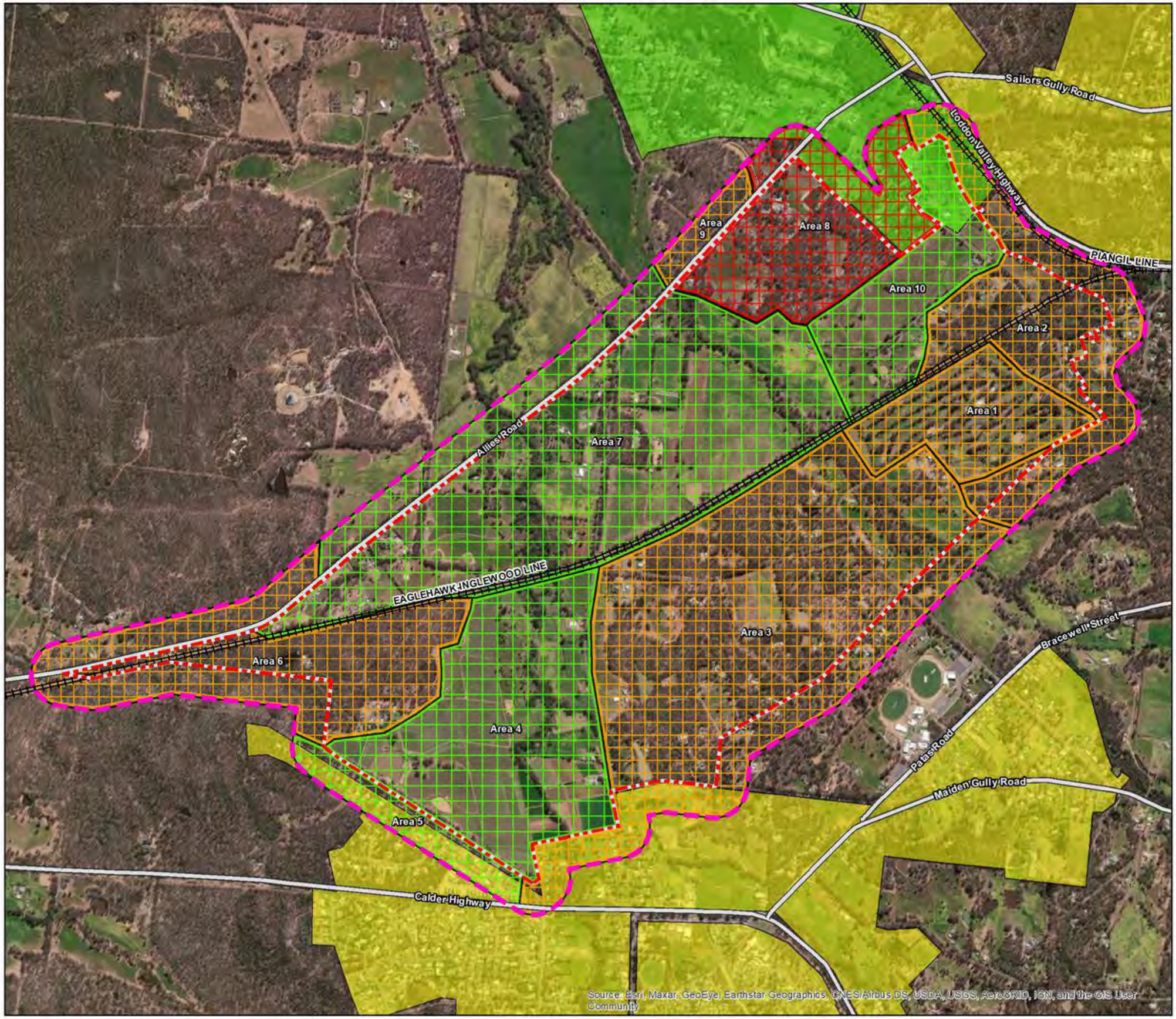
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Map 8. Bushfire hazards

Allies Road, Myers Flat



Legend

- Subject site
- Assessment area (150m)
- Major Roads
- Railways

Hazard rating

- Low
- Moderate
- High

VFRR threat rating

- Medium
- High

Details

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3. CALDER HIGHWAY GROWTH AREA

3.1.1 Ecology Maps Calder Highway Growth Area

Maps commence on the next page.



Map 1. Growth Area Boundary

Calder Highway, Kangaroo Flat, Growth Area

Legend

- Growth Area Boundary
- Parcels

Watercourse

- Constructed watercourse
- Natural watercourse

Details

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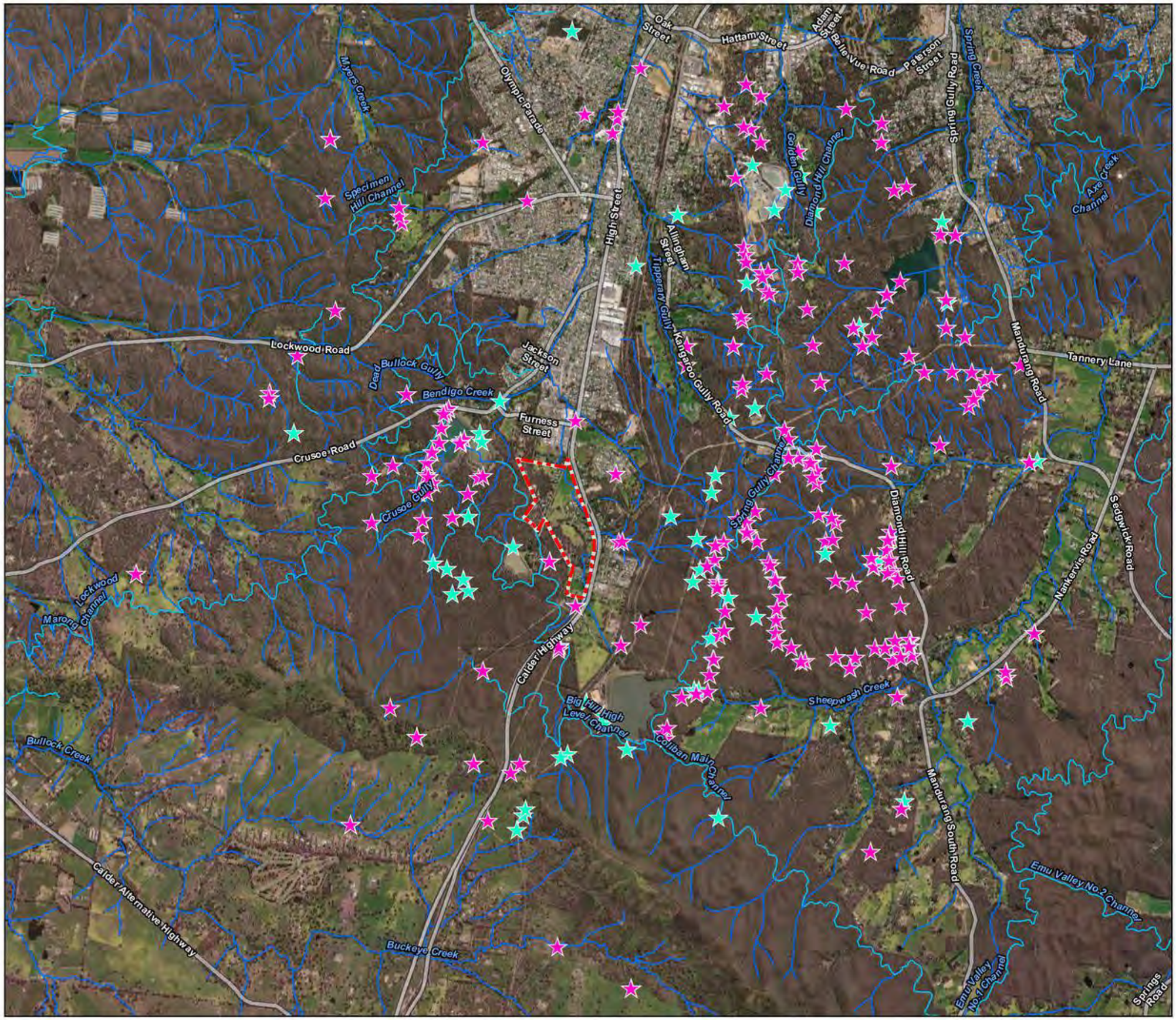
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Map 2. Victorian Biodiversity Atlas Records Significant Species

Calder Highway, Kangaroo Flat, Growth Area

Legend

- Growth Area Boundary
- Constructed watercourse
- Natural watercourse
- VBA Significant Fauna Records (5km)
- VBA Significant Flora Records (5km)

Details

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Map 3. Native Vegetation Assessment

Calder Highway, Kangaroo Flat, Growth Area

Legend

- Growth Area Boundary
- Bioregion

Native Vegetation Ecological Vegetation Classes

- 61 Box Ironbark Forest
- 81 Alluvial Terraces Herb-rich Woodland/Creekline Grassy Woodland Mosaic
- Current wetland
- Scattered Indigenous Trees (Large)

Details

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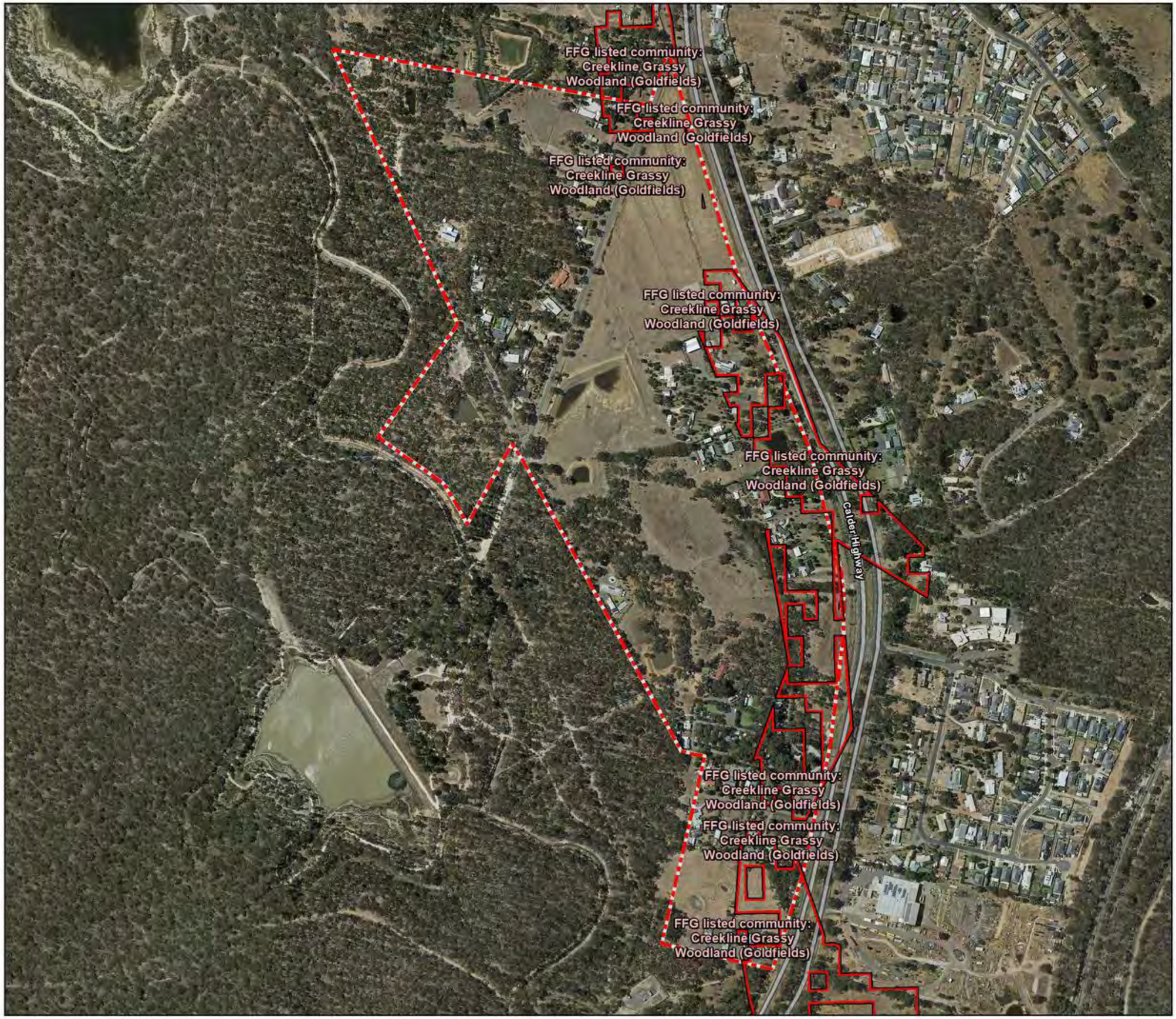
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Map 4. Significant Vegetation Communities

Calder Highway, Kangaroo Flat, Growth Area

Legend

- Growth Area Boundary
- FFG Listed Communities

Details

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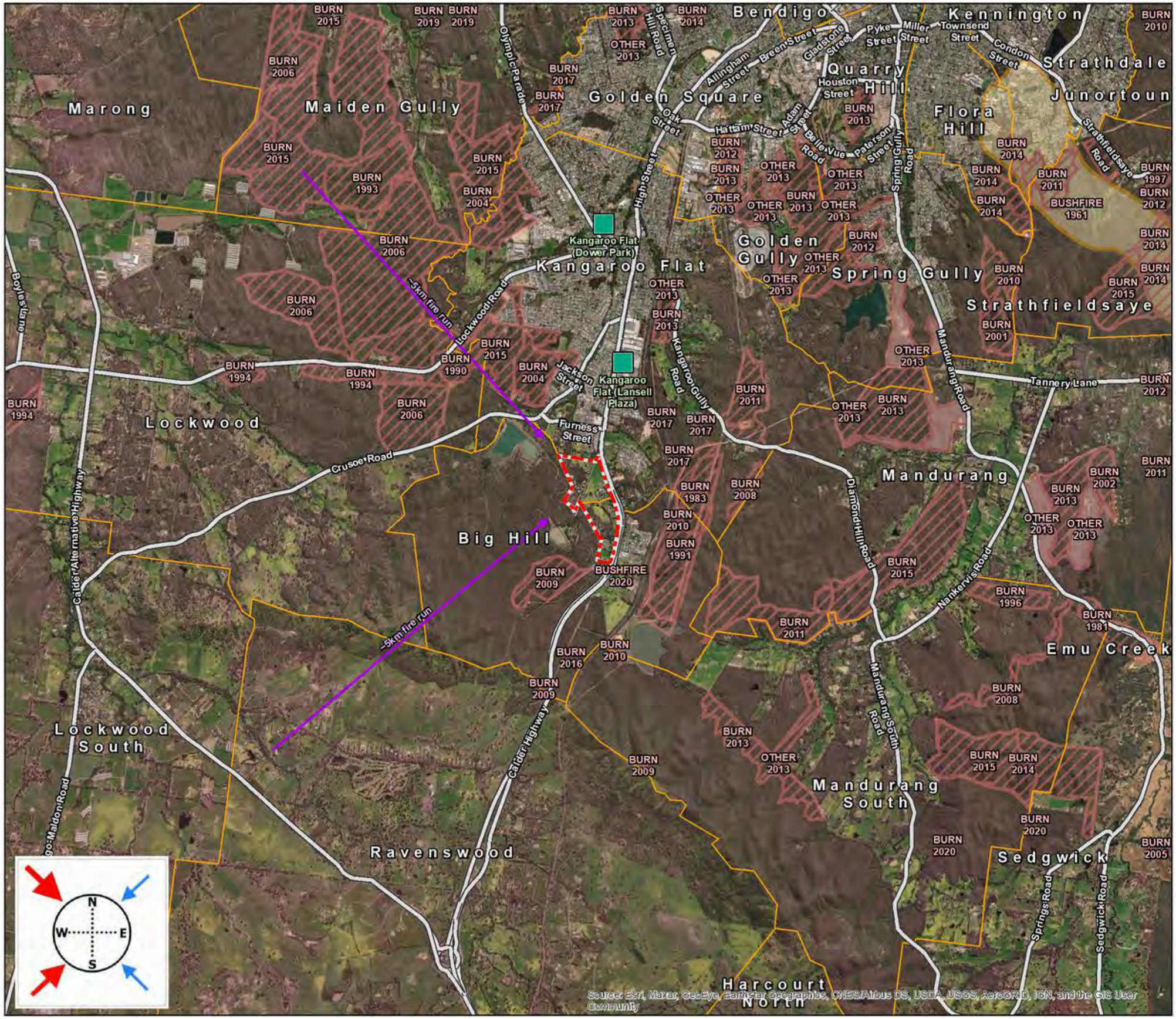
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3.1.2 Bushfire Maps for Calder Highway Growth Area

Maps commence on the next page.



Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Map 5. Bushfire Hazard Landscape Assessment

Calders Highway, Kangaroo Flat

Legend

- Subject site
- Localities
- Major Roads
- Neighbourhood Safer Place
- Potential bushfire scenarios

Fire History

Bushfire

- Bushfire 1950-1979
- Bushfire 1980 onwards

Planned Burn

- Planned Burn 1980 onwards

Details

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Map 6. Bushfire conditions

Calder Highway, Kangaroo Flat



Legend

- Subject site
- Assessment area (150m)
- Fuel Hazard Assessments
- Parcels
- Contours (10m)
- Constructed watercourse
- Natural watercourse
- Railways

Bushfire conditions

- Vegetation on public land
- Vegetation on private land
- Grassland within managed paddocks
- Developed areas amongst vegetation
- Residential areas within farmland and scattered vegetation
- Managed areas along the Calder Highway

Details

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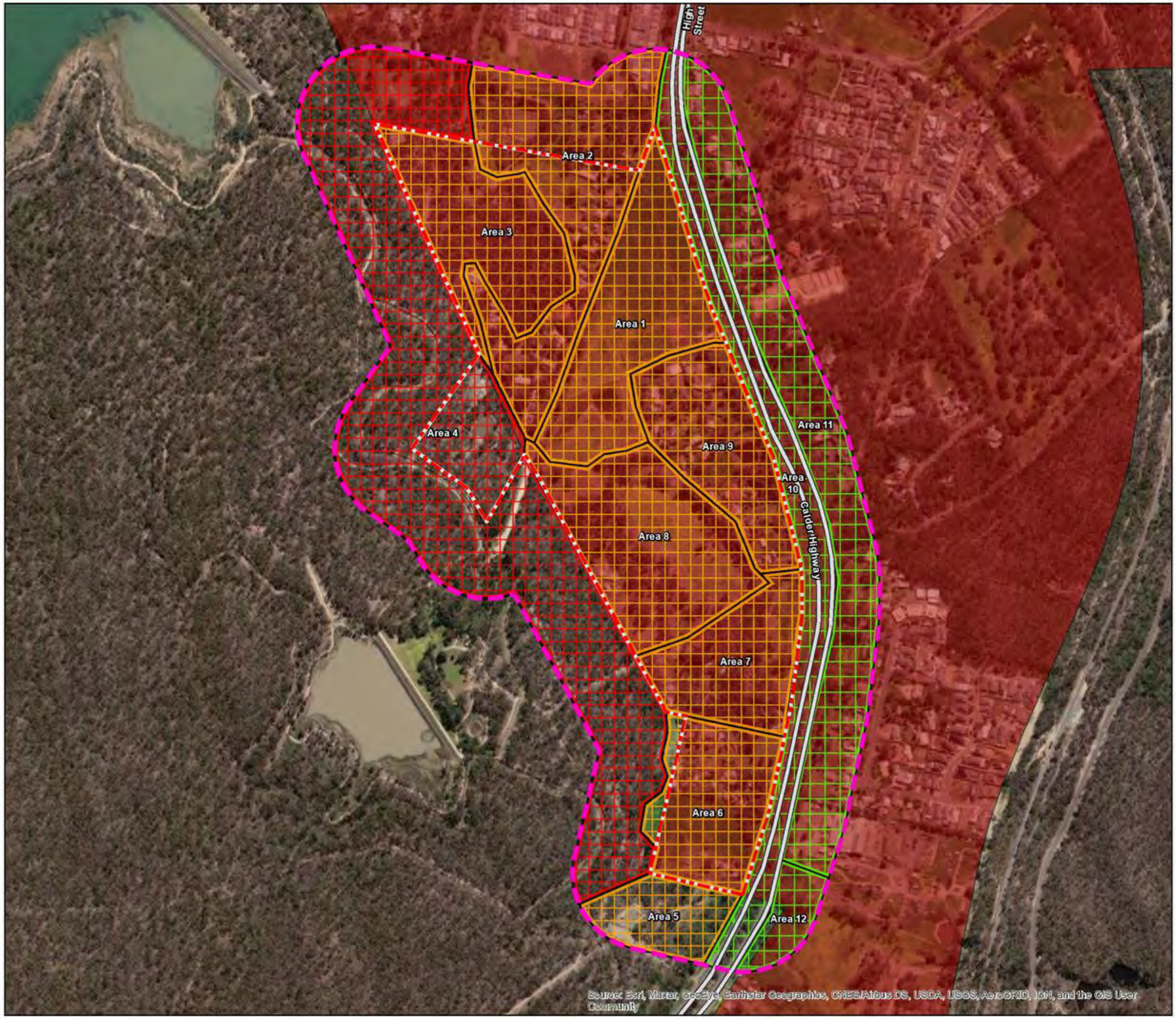
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Map 7. Bushfire risks

Calder Highway, Kangaroo Flat

Legend

- Subject site
- Assessment area (150m)
- Major Roads

Risk rating

- Low
- Moderate
- High

VFRR risk rating

- Extreme

Details

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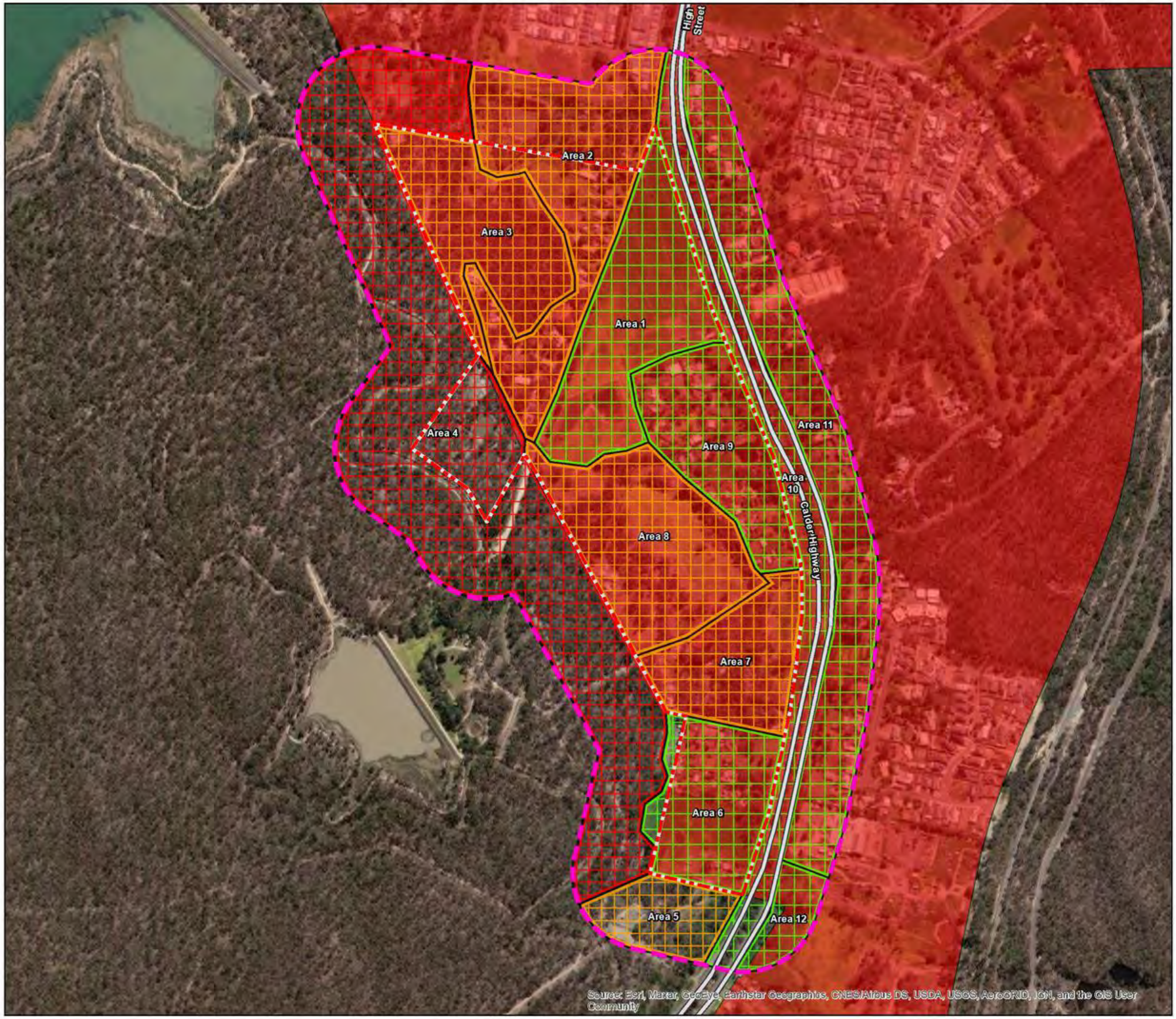
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Map 8. Bushfire hazards

Calder Highway, Kangaroo Flat

Legend

- Subject site
- Assessment area (150m)
- Major Roads

Hazard rating

- Low
- Moderate
- High

VFRR threat rating

- Very High

Details

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4. HEATHCOTE TOWNSHIP GROWTH AREA

4.1.1 Ecology Maps Heathcote Township Growth Area

Maps commence on the next page.



Map 1. Growth Area Boundary

Heathcote Township, Growth Area

Legend

- Growth Area Boundary
- Parcels
- Constructed watercourse
- Natural watercourse

Details

Mapping by: Ali Nia
Date: 14/12/2021
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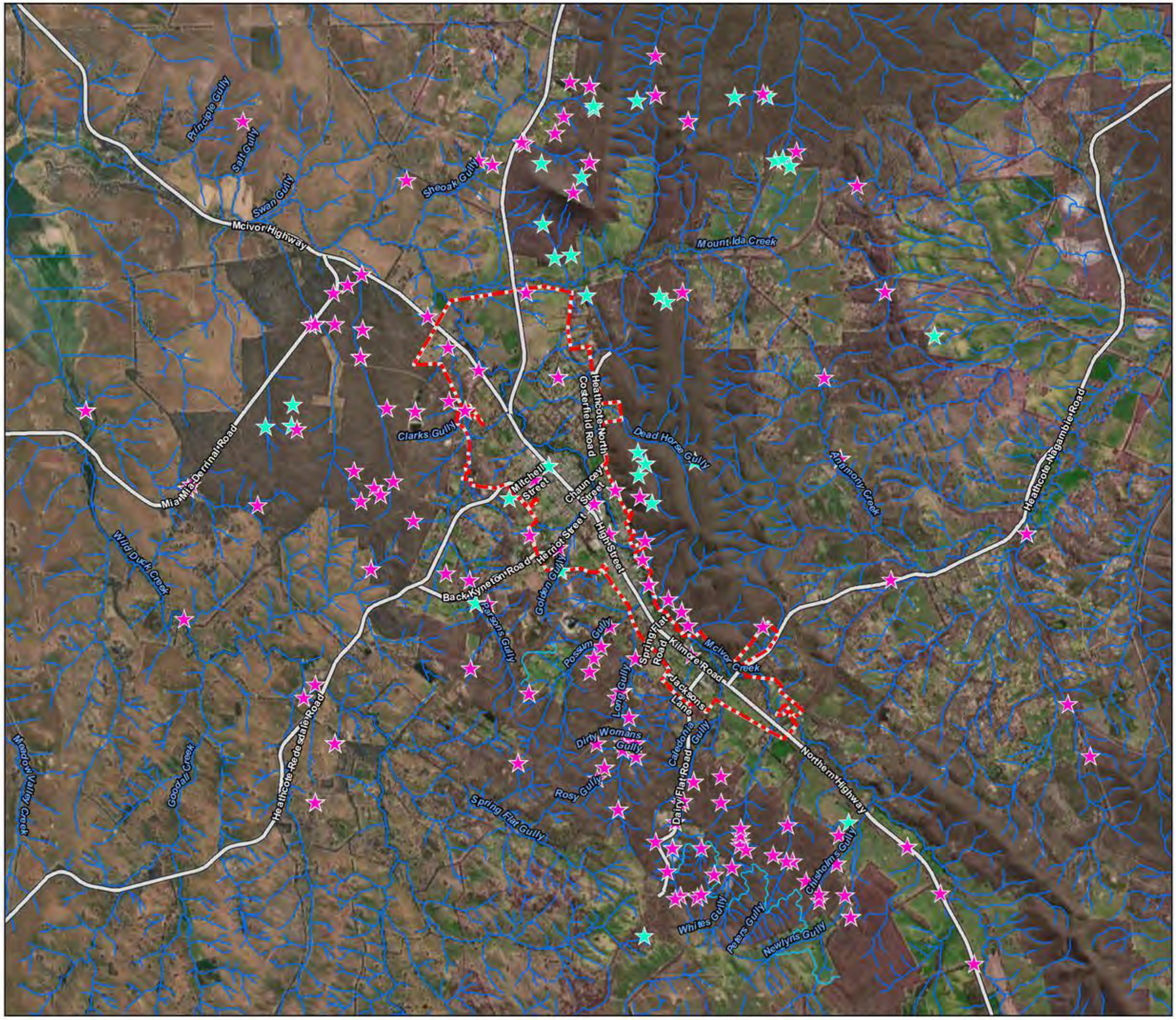
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Map 2. Victorian Biodiversity Atlas Records Significant Species

Heathcote Township, Growth Area



Legend

- Growth Area Boundary

Watercourse

- Constructed watercourse
- Natural watercourse
- VBA Significant Fauna Records (5km)
- VBA Significant Flora Records (5km)

Details

Mapping by: Ali Nia
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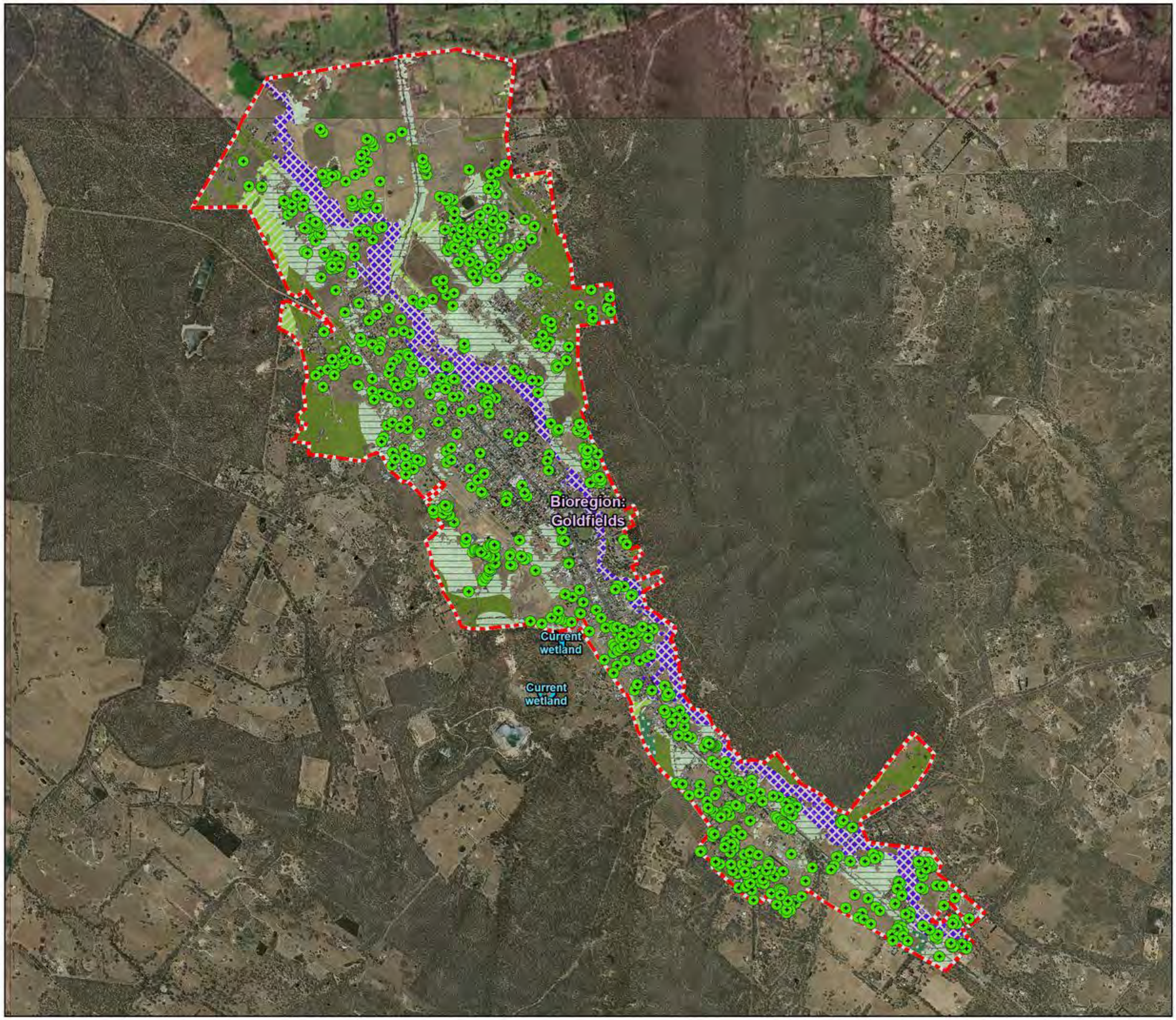
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Map 3. Native Vegetation Assessment

Heathcote Township, Growth Area



Legend

- Growth Area Boundary
- Bioregion

Native Vegetation Ecological Vegetation Classes

- 175 Grassy Woodland
- 20 Heathy Dry Forest
- 47 Valley Grassy Forest
- 48 Heathy Woodland
- 55 Plains Grassy Woodland
- 56 Floodplain Riparian Woodland
- 61 Box Ironbark Forest
- 68 Creekline Grassy Woodland
- Current wetland
- Scattered Indigenous Trees (Large)

Details

Mapping by: Ali Nia
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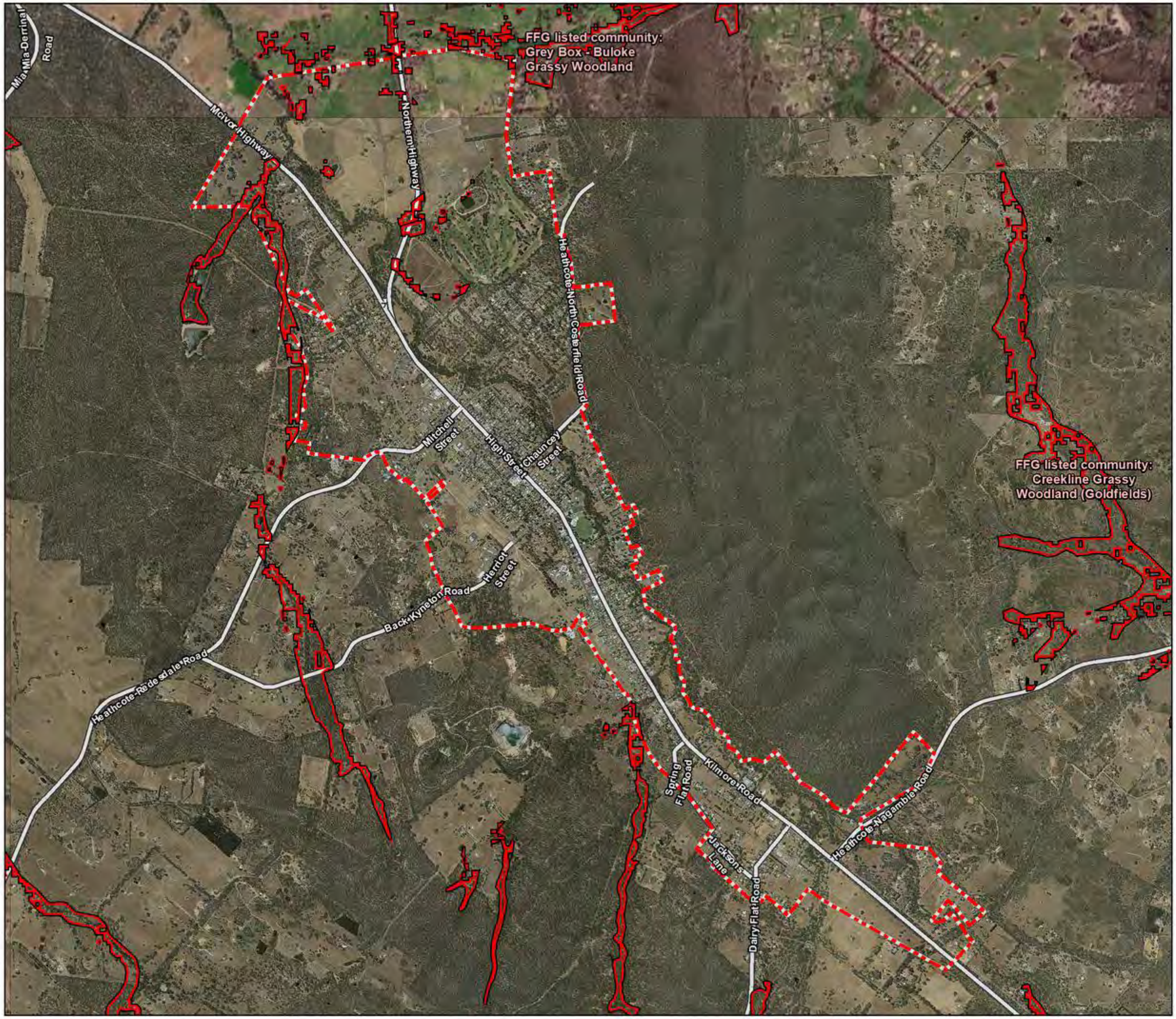
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Map 4. Significant Vegetation Communities

Heathcote Township, Growth Area



Legend

- Growth Area Boundary
- FFG Listed Communities

Details

Mapping by: Ali Nia
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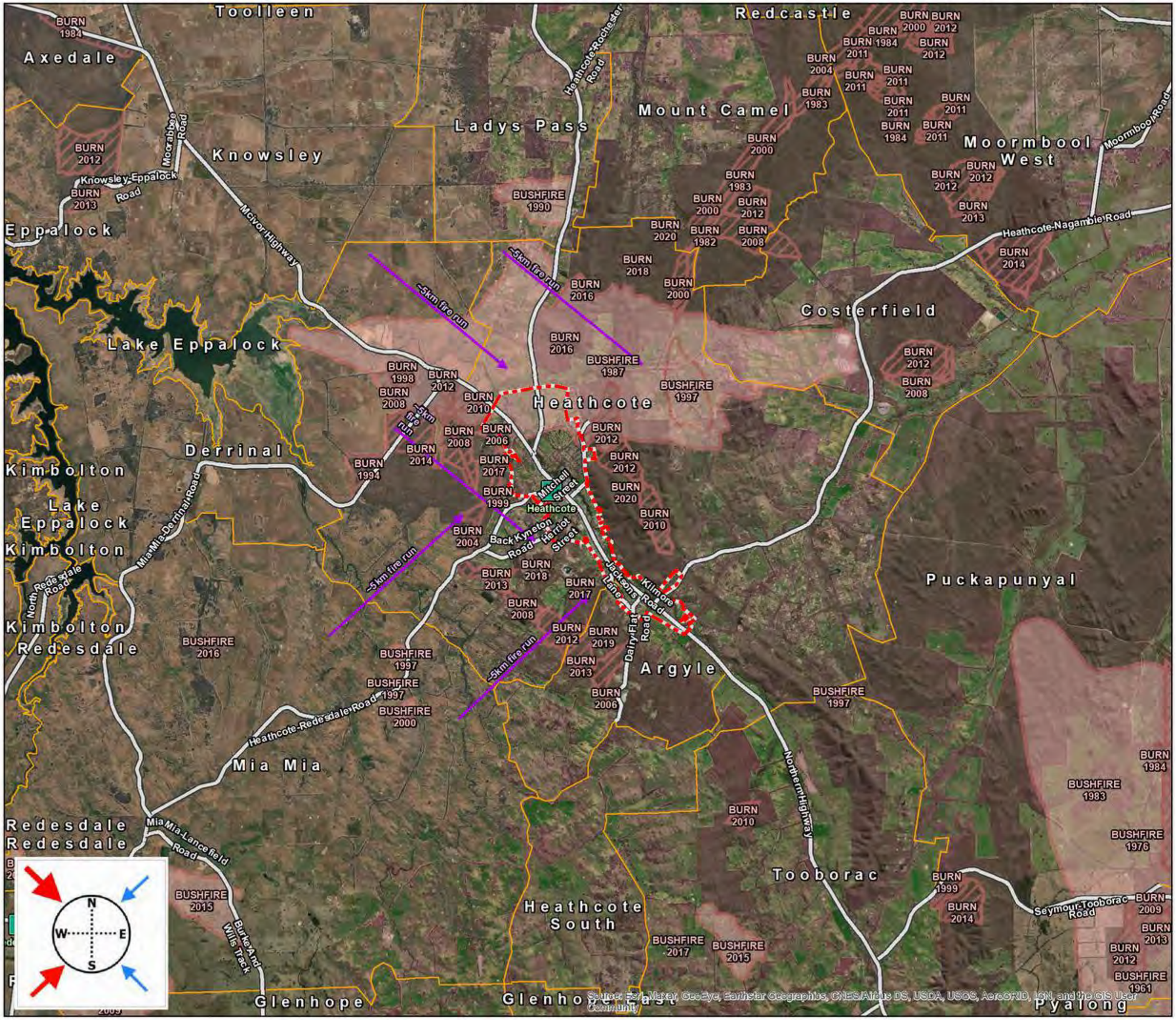
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4.1.2 Bushfire Maps for Heathcote Township Growth Area

Maps commence on the next page.

Map 5. Bushfire Hazard Landscape Assessment

Heathcote



Legend

- Subject site
- Localities
- Major Roads
- Neighbourhood Safer Place
- Potential bushfire scenarios

Fire History

Bushfire

- Bushfire 1950-1979
- Bushfire 1980 onwards

Planned Burn

- Planned Burn 1980 onwards

Details

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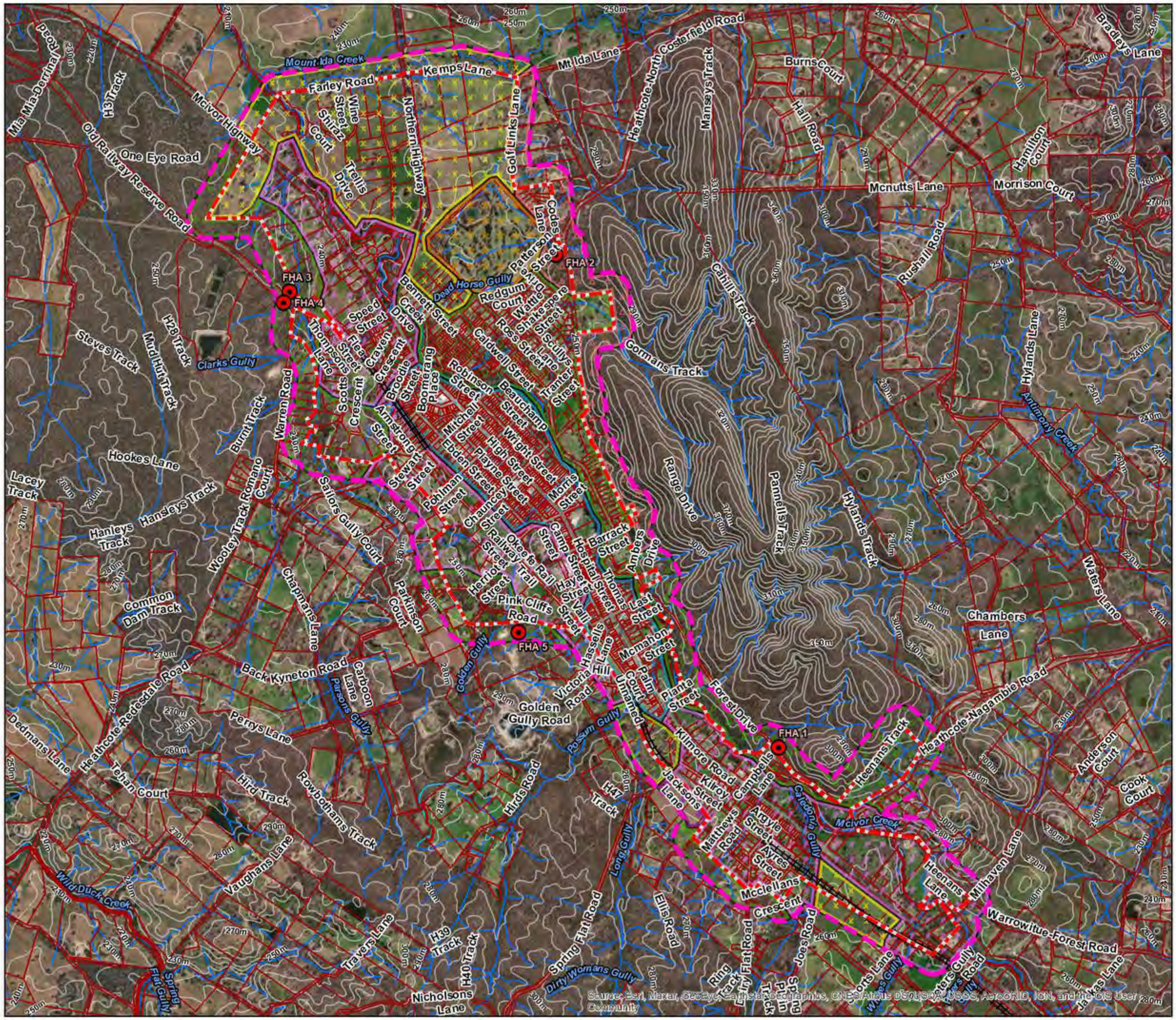
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Map 6. Bushfire conditions

Heathcote



Legend

- Subject site
- Assessment area (150m)
- Fuel Hazard Assessments
- Parcels
- Contours (10m)
- Constructed watercourse
- Natural watercourse
- Railways

Bushfire conditions

- Vegetation on public land
- Vegetation on rocky, uneven terrain
- Denser residential areas within scattered vegetation
- Residential areas within and adjacent to dense vegetation
- Residential areas amongst farmland and scattered vegetation
- Grassland on managed paddocks
- Managed golf course
- Managed vineyard
- Managed residential and urban areas

Details

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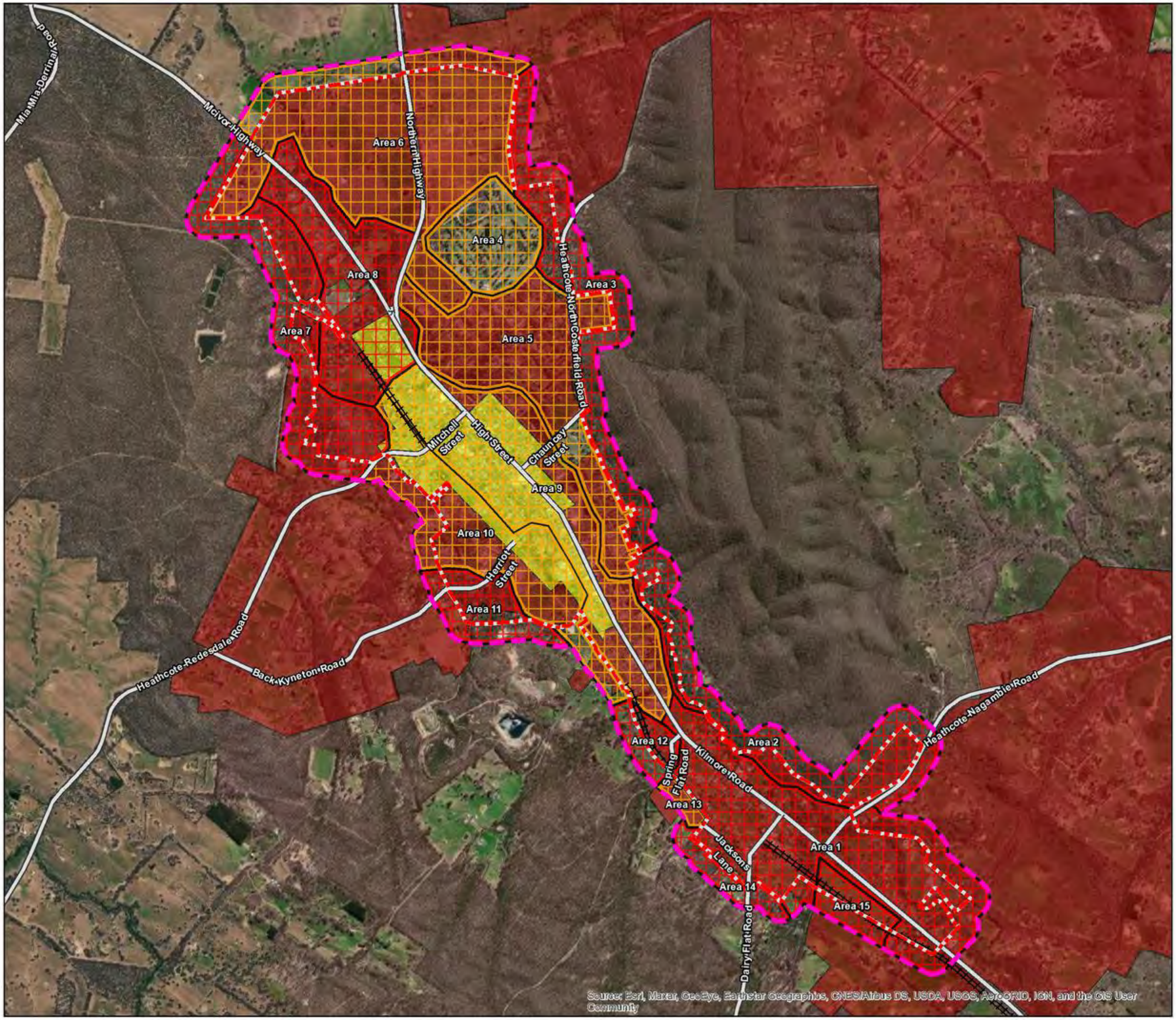
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Map 7. Bushfire risks

Heathcote



Legend

- Subject site
- Assessment area (150m)
- Major Roads
- Railways

Risk rating

- Moderate
- High

VFRR risk rating

- High
- Extreme

Details

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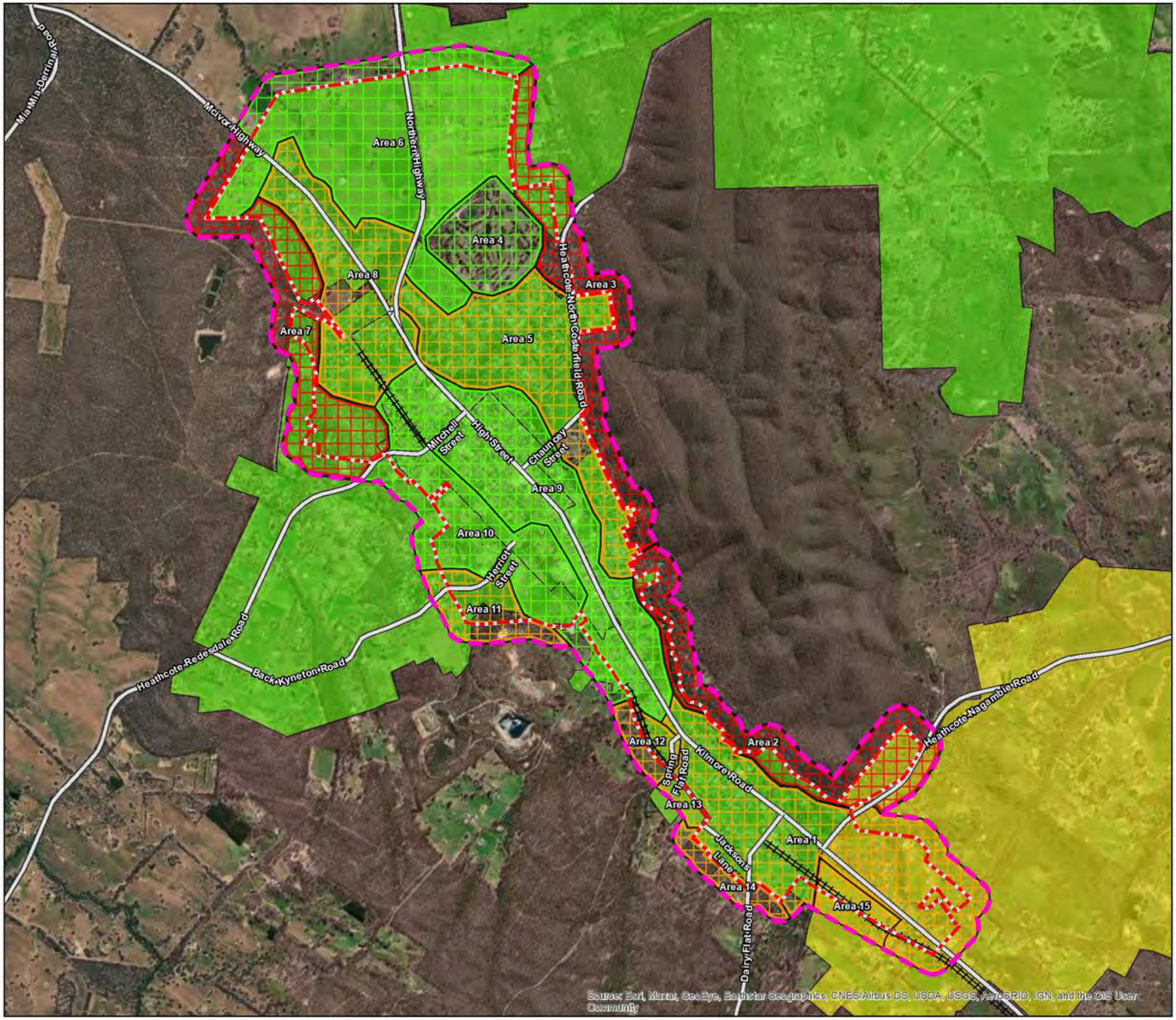
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Map 8. Bushfire hazards

Heathcote



Legend

- Subject site
- Assessment area (150m)
- Major Roads
- Railways

Hazard rating

- Low
- Moderate
- High

VFRR threat rating

- Medium
- High

Details

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5. MCIVOR HIGHWAY JUNORTOUN GROWTH AREA

5.1.1 Ecology Maps McIvor Highway Junortoun Growth Area

Maps commence on the next page.



Map 1. Growth Area Boundary

McIvor Highway, Junortoun, Growth Area

Legend

- Growth Area Boundary
- Parcels

Watercourse

- Constructed watercourse
- Natural watercourse

Details

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Map 2. Victorian Biodiversity Atlas Records Significant Species

McIvor Highway, Junortoun, Growth Area



Legend

- Growth Area Boundary
- Constructed watercourse
- Natural watercourse
- VBA Significant Fauna Records (5km)
- VBA Significant Flora Records (5km)

Details

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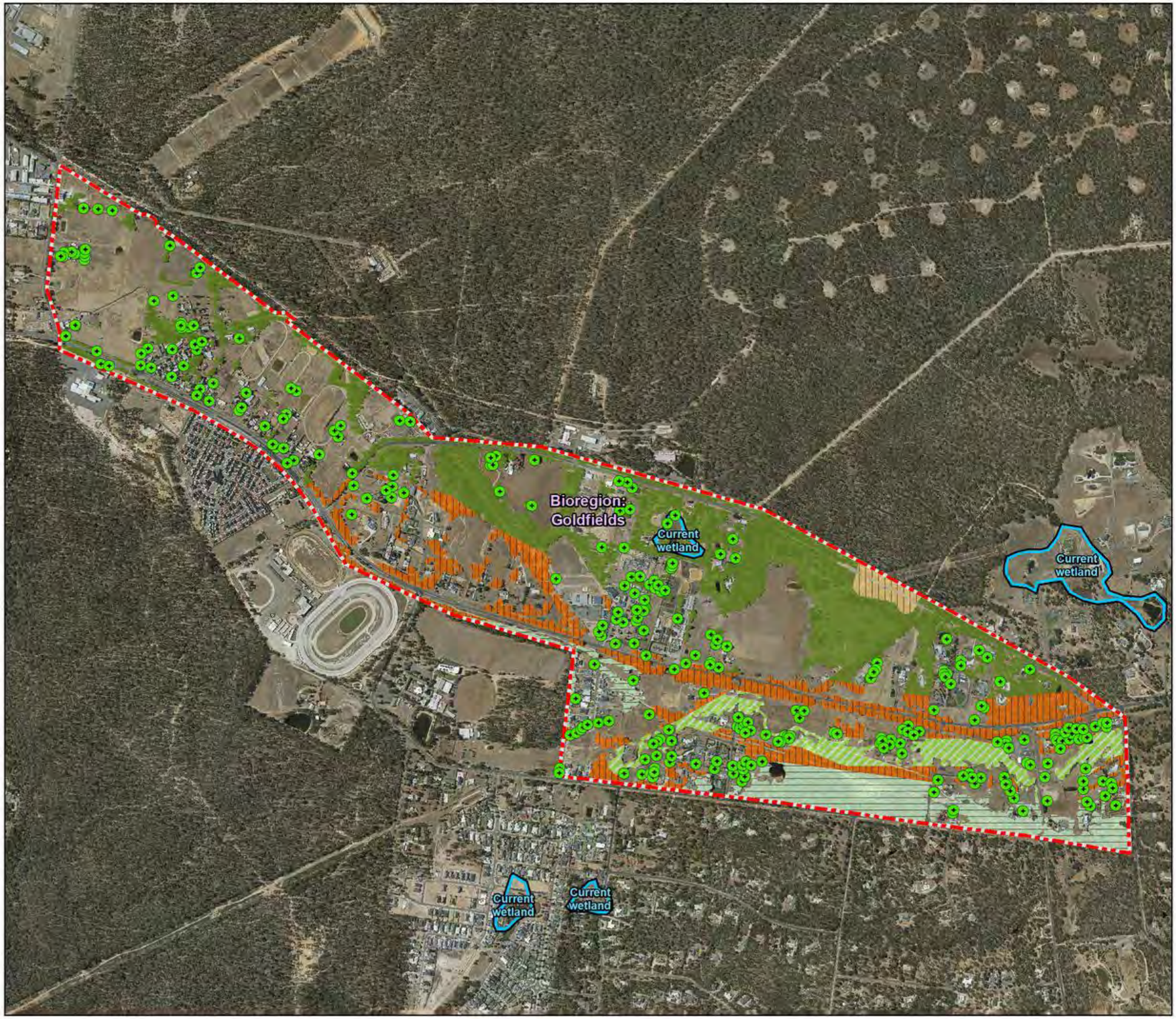
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Map 3. Native Vegetation Assessment

McIvor Highway, Junortoun, Growth Area

Legend

- Growth Area Boundary
- Bioregion

Native Vegetation Ecological Vegetation Classes

- 175 Grassy Woodland
- 20 Heathy Dry Forest
- 61 Box Ironbark Forest
- 68 Creekline Grassy Woodland
- 76 Grassy Woodland/Alluvial Terraces Herb-rich Woodland Mosaic
- Current wetland
- Scattered Indigenous Trees (Large)

Details

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Map 4. Significant Vegetation Communities

McIvor Highway, Junortoun, Growth Area

Legend

- Growth Area Boundary
- FFG Listed Communities

Details

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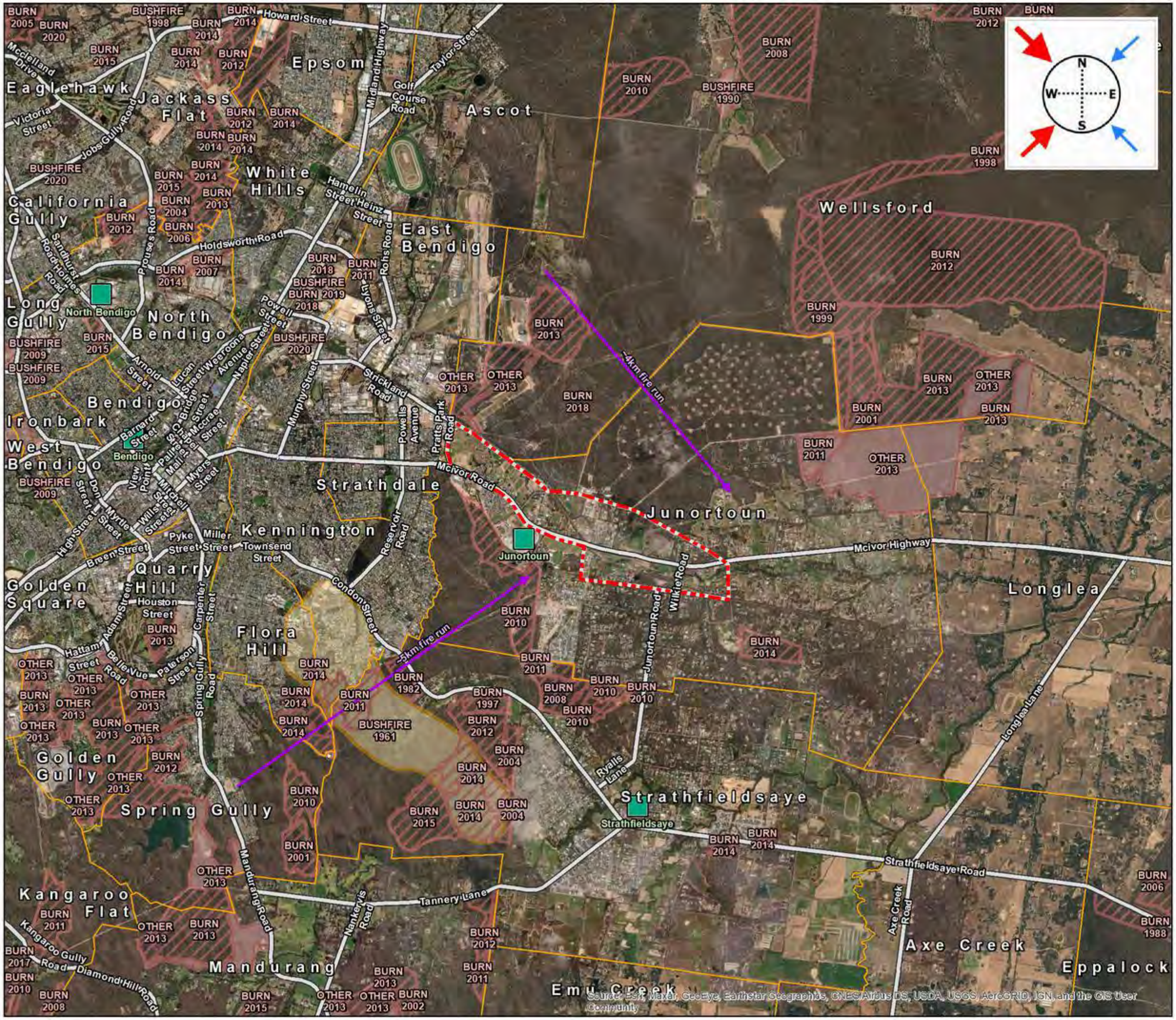
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5.1.2 Bushfire Maps for McIvor Highway Junortoun Growth Area

Maps commence on the next page.



Map 5. Bushfire Hazard Landscape Assessment

Mclvor Highway, Junortoun

Legend

- Subject site
- Localities
- Major Roads
- Neighbourhood Safer Place
- Potential bushfire scenarios

Fire History

Bushfire

- Bushfire 1950-1979
- Bushfire 1980 onwards

Planned Burn

- Planned Burn 1980 onwards

Details

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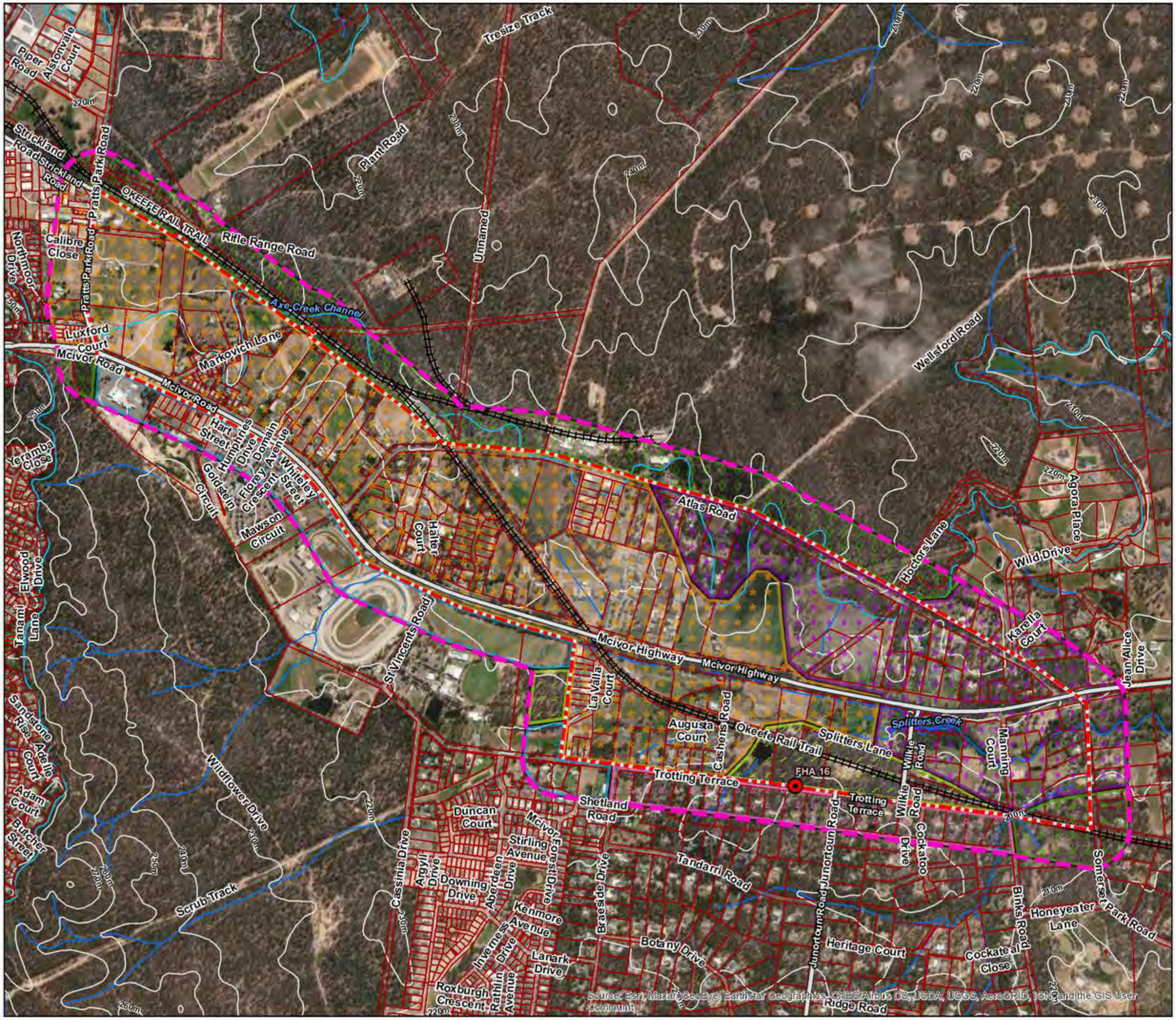
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Map 6. Bushfire conditions

McIvor Highway, Junortoun



Legend

- Subject site
- Assessment area (150m)
- Fuel Hazard Assessments
- Parcels
- Contours (10m)
- Constructed watercourse
- Natural watercourse
- Major Roads
- Railways

Bushfire conditions

- Vegetation on public land
- Vegetation on private land
- Vegetation on military land
- Residential areas amongst farmland and scattered vegetation
- Residential areas within farmland
- Developed areas amongst vegetation
- Managed residential and urban areas

Details

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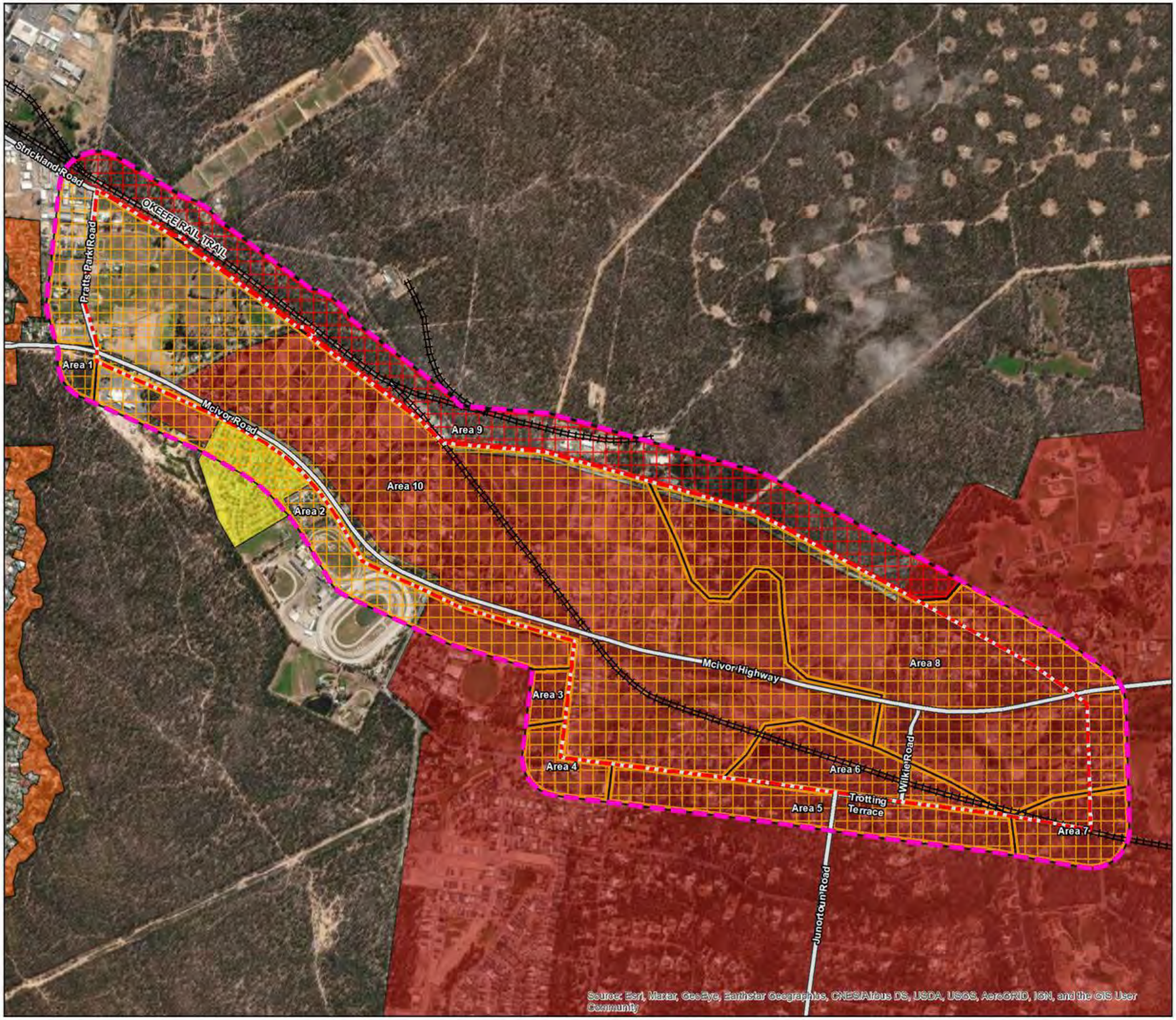
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Map 7. Bushfire risks

McIvor Highway, Junortoun



Legend

- Subject site
- Assessment area (150m)
- Major Roads
- Railways

Risk rating

- Moderate
- High

VFRR risk rating

- High
- Very High
- Extreme

Details

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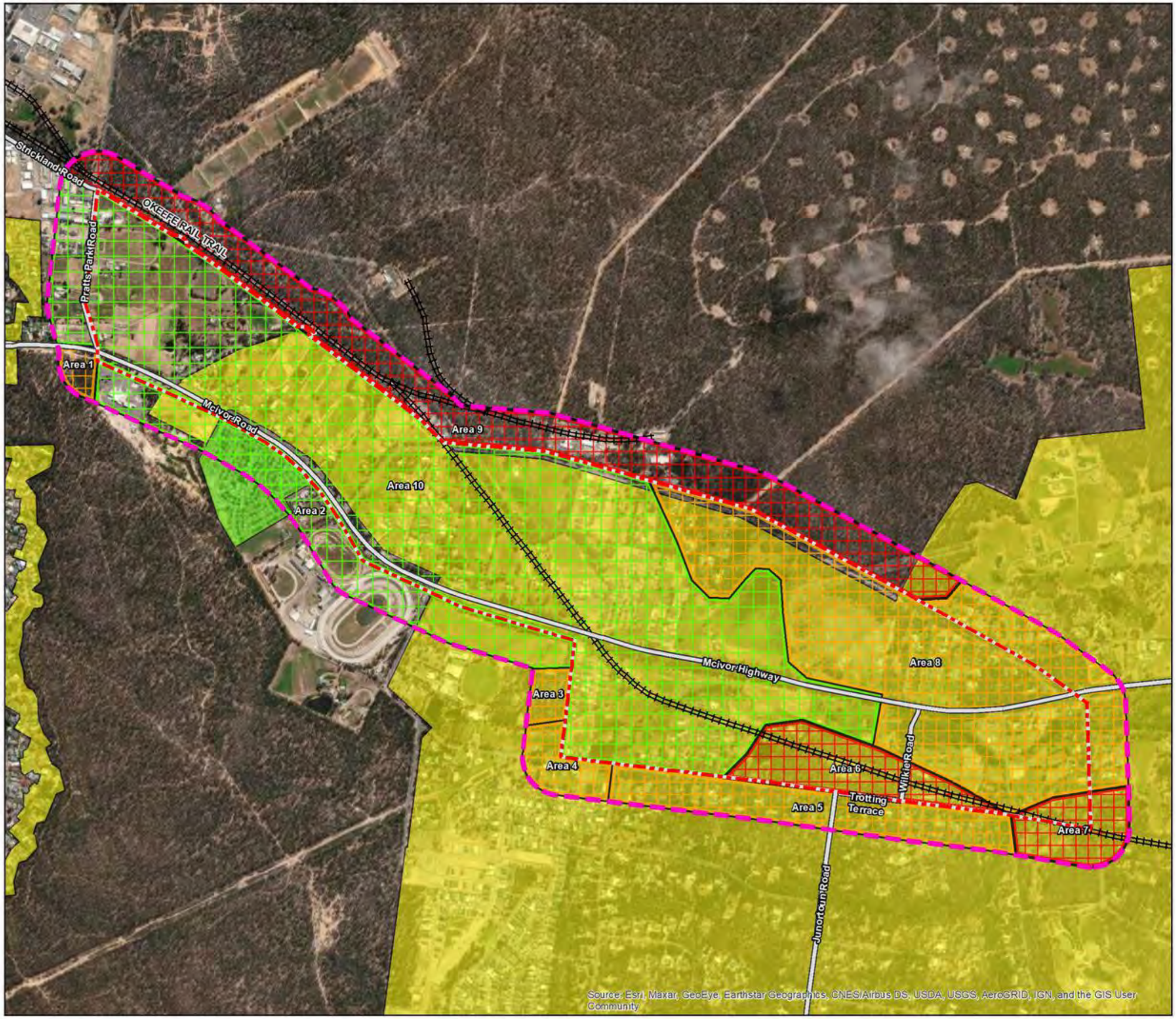
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Map 8. Bushfire hazards

McIvor Highway, Junortoun



Legend

- Subject site
- Assessment area (150m)
- Major Roads
- Railways

Hazard rating

- Low
- Moderate
- High

VFRR threat rating

- Medium
- High

Details

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6. LOCKWOOD ROAD KANGAROO FLAT GROWTH AREA

6.1.1 Ecology Maps Lockwood Road Kangaroo Flat Growth Area

Maps commence on the next page.

Map 1. Growth Area Boundary

Lockwood Road, Kangaroo Flat, Growth Area



Legend

- Growth Area Boundary
- Parcels

Watercourse

- Constructed watercourse
- Natural watercourse

Details

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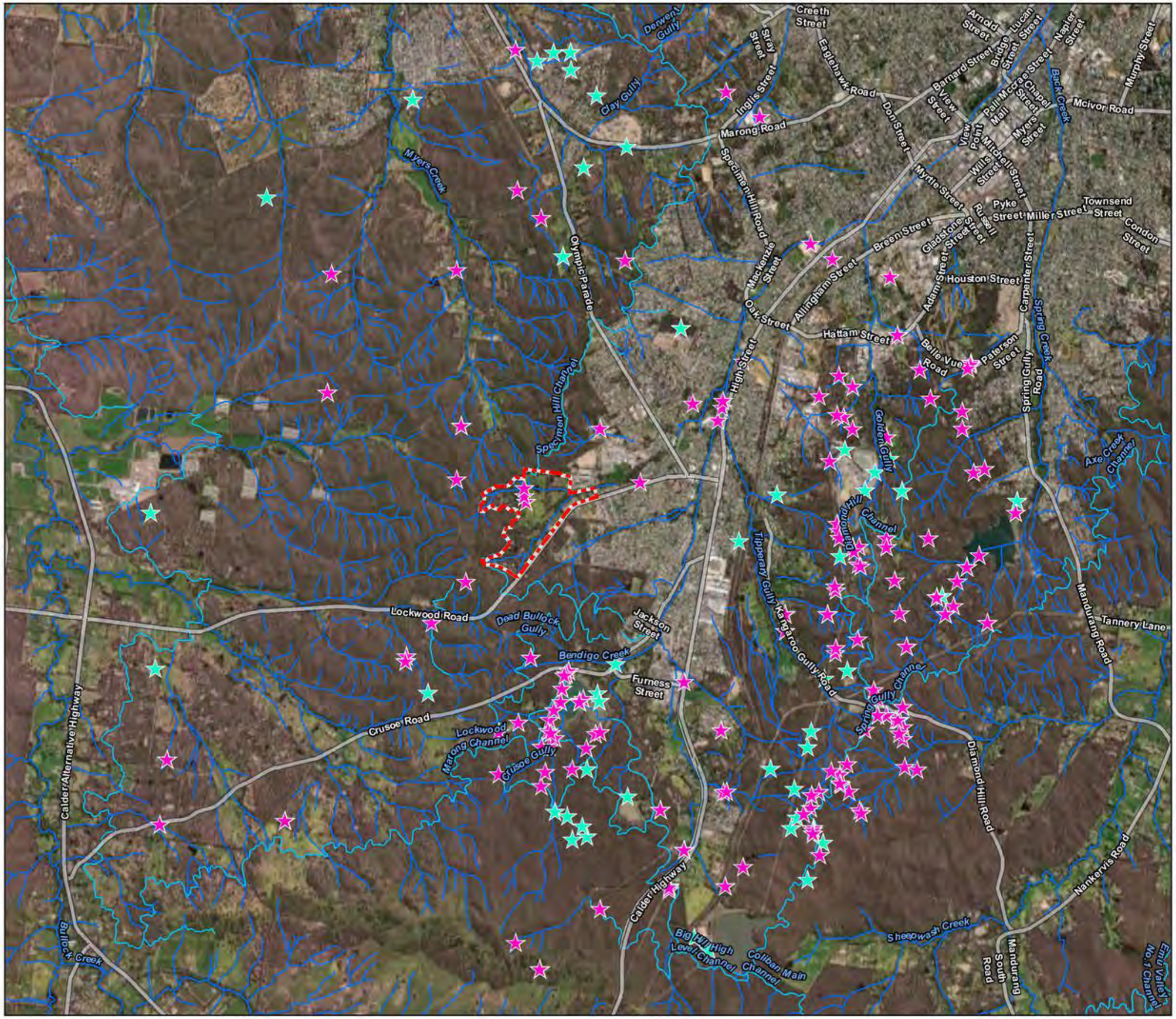
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Map 2. Victorian Biodiversity Atlas Records Significant Species

Lockwood Road, Kangaroo Flat, Growth Area

Legend

- Growth Area Boundary
- Constructed watercourse
- Natural watercourse
- VBA Significant Fauna Records (5km)
- VBA Significant Flora Records (5km)

Details

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Map 3. Native Vegetation Assessment

Lockwood Road, Kangaroo Flat, Growth Area

Legend

- Growth Area Boundary
- Bioregion

Native Vegetation Ecological Vegetation Classes

- 20 Heathy Dry Forest
- 61 Box Ironbark Forest
- 81 Alluvial Terraces Herb-rich Woodland/Creekline Grassy Woodland Mosaic
- Current wetland
- Scattered Indigenous Trees (Large)

Details

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Map 4. Significant Vegetation Communities

Lockwood Road, Kangaroo Flat, Growth Area

Legend

- Growth Area Boundary
- FFG Listed Communities

Details

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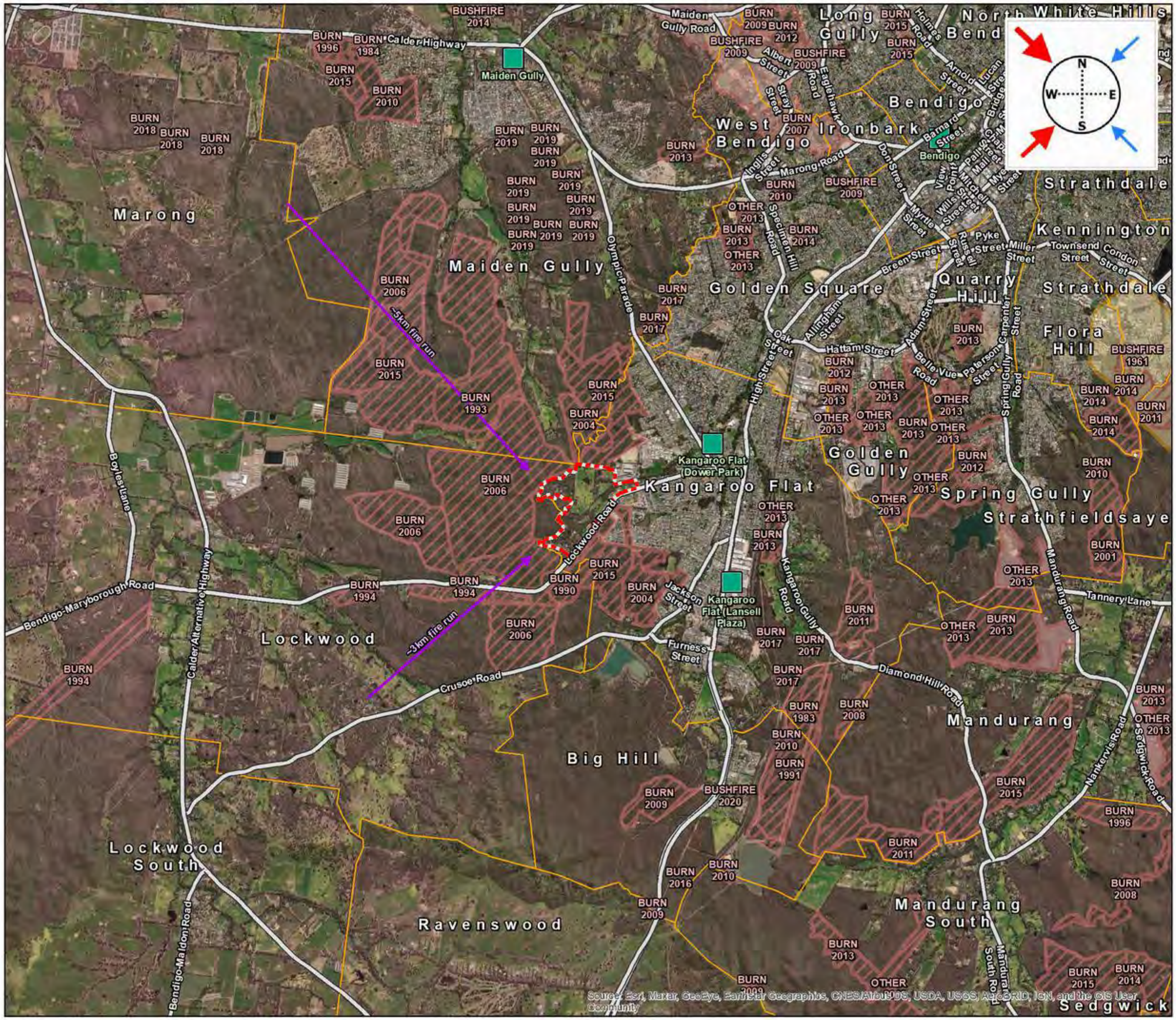
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6.1.2 Bushfire Maps for Lockwood Road Kangaroo Flat Growth Area

Maps commence on the next page.

Map 5. Bushfire Hazard Landscape Assessment

Lockwood Road, Kangaroo Flat



Legend

- Subject site
- Localities
- Major Roads
- Neighbourhood Safer Place
- Potential bushfire scenarios

Fire History

Bushfire

- Bushfire 1950-1979
- Bushfire 1980 onwards

Planned Burn

- Planned Burn 1980 onwards

Details

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Map 6. Bushfire conditions

Lockwood Road, Kangaroo Flat



Legend

- Subject site
- Assessment area (150m)
- Fuel Hazard Assessments
- Parcels
- Contours (10m)
- Constructed watercourse
- Natural watercourse
- Major Roads
- Railways

Bushfire conditions

- Vegetation on public land
- Farmland with scattered vegetation
- Residential areas within farmland
- Partially developed residential area
- Developed areas amongst vegetation
- Managed industrial areas
- Managed residential and urban areas

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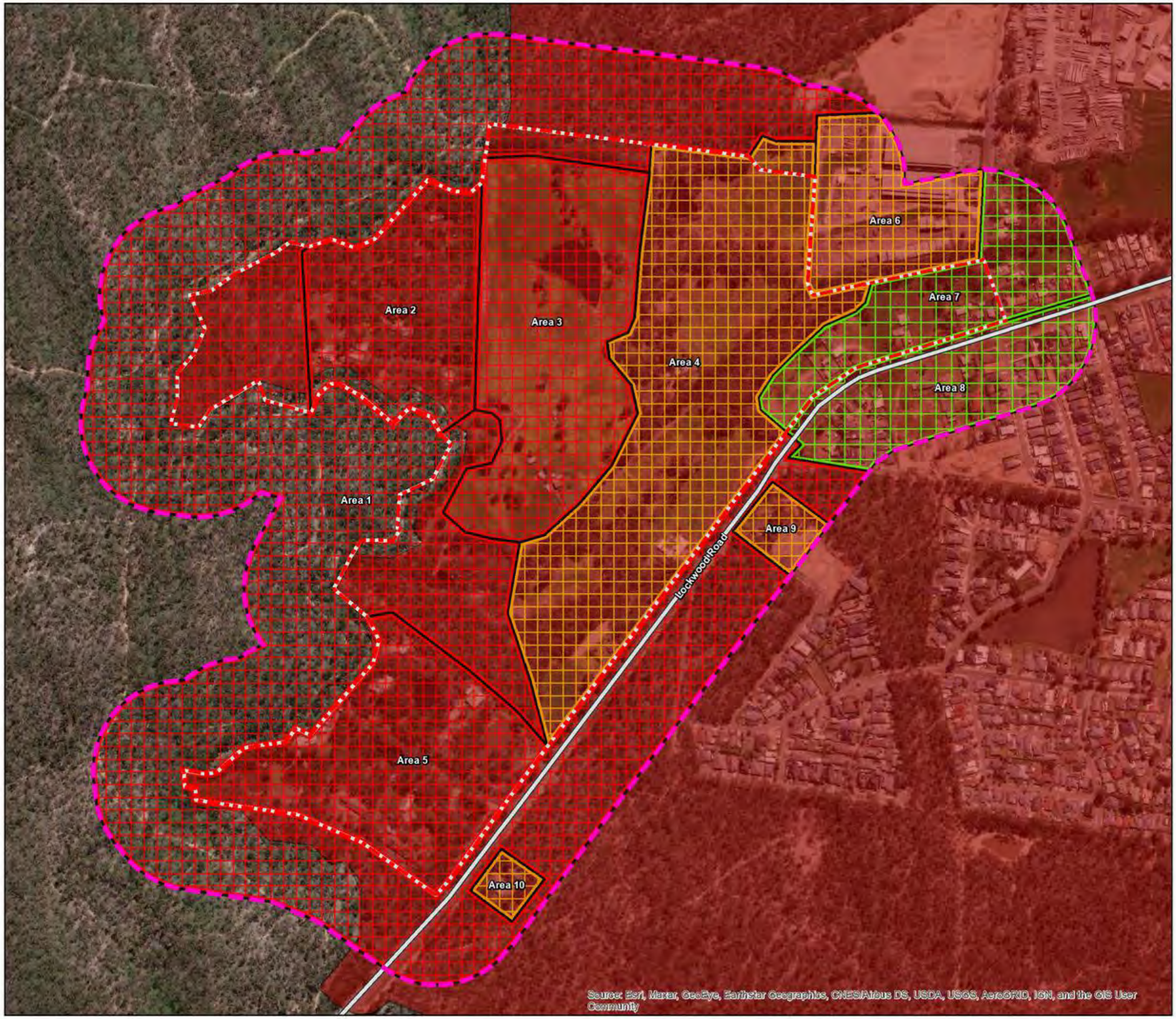
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Map 7. Bushfire risks

Lockwood Road, Kangaroo Flat

Legend

- Subject site
- Assessment area (150m)
- Major Roads
- Railways

Risk rating

- Low
- Moderate
- High

VFRR risk rating

- Extreme

Details

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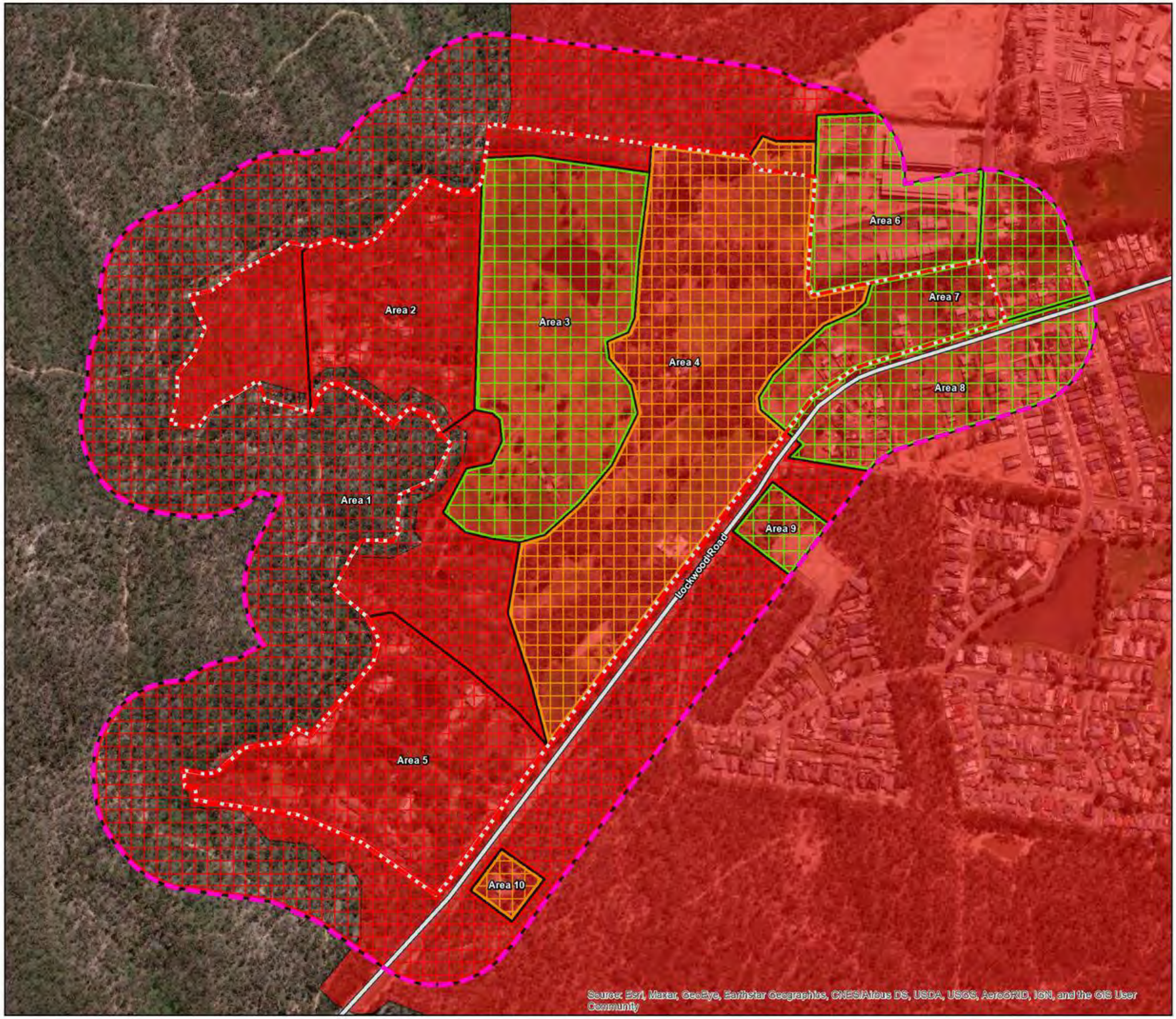
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Map 8. Bushfire hazards

Lockwood Road, Kangaroo Flat



Legend

- Subject site
- Assessment area (150m)
- Major Roads
- Railways

Hazard rating

- Low
- Moderate
- High

VFRR threat rating

- Very High

Details

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7. SPARROWHAWK ROAD MAIDEN GULLY TOWNSHIP GROWTH AREA

7.1.1 Ecology Maps Sparrowhawk Road Maiden Gully Growth Area

Maps commence on the next page.



Map 1. Growth Area Boundary

Sparrowhawk Road, Maiden Gully, Growth Area

Legend

- Growth Area Boudnary
- Parcels

Watercourse

- Constructed watercourse
- Natural watercourse

Details

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Map 2. Victorian Biodiversity Atlas Records Significant Species

Sparrowhawk Road, Maiden Gully, Growth Area



Legend

- Growth Area Boudnary
- Constructed watercourse
- Natural watercourse
- VBA Significant Fauna Records (5km)
- VBA Significant Flora Records (5km)

Details

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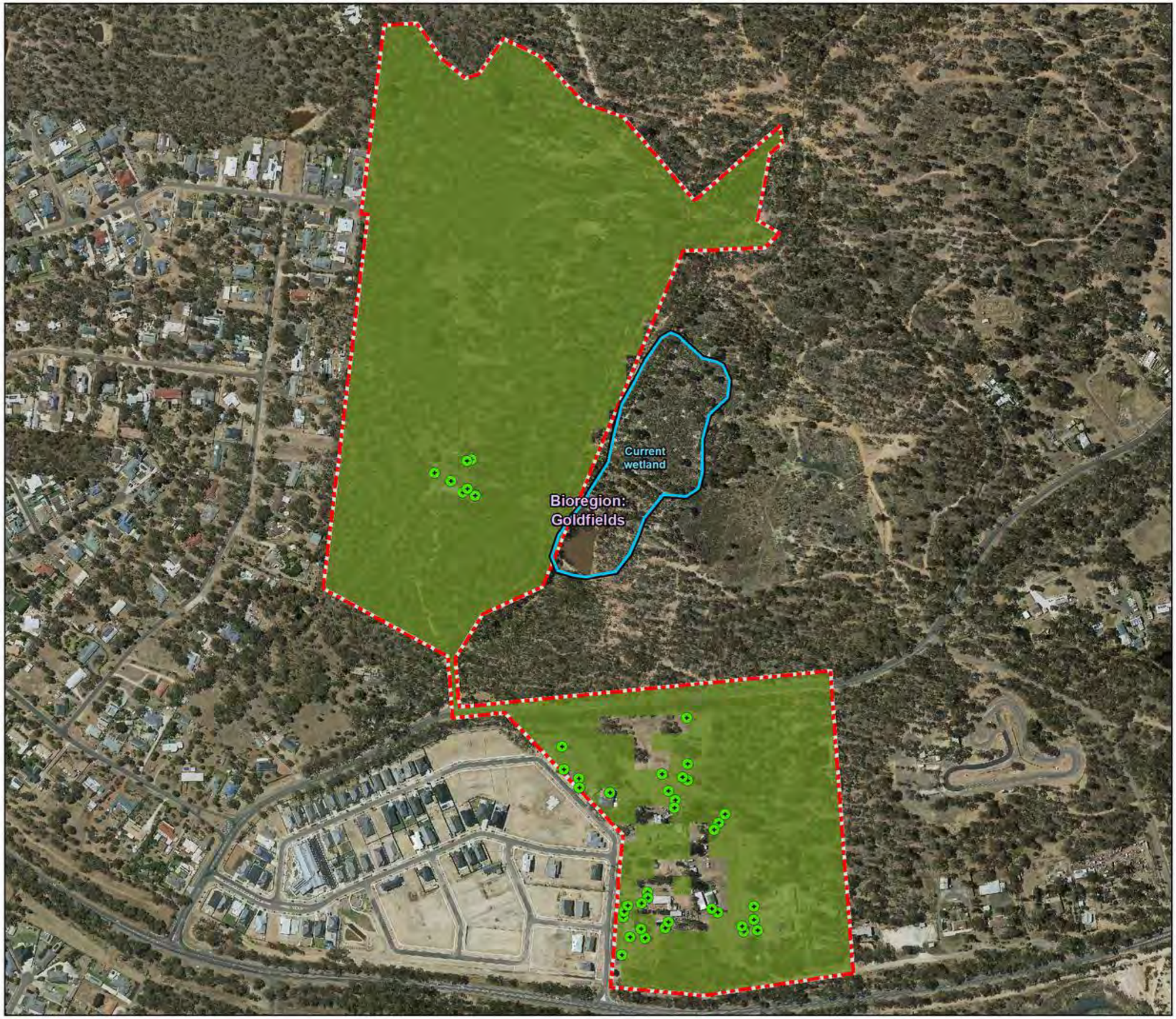
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Map 3. Native Vegetation Assessment

Sparrowhawk Road, Maiden Gully, Growth Area

Legend

- Growth Area Boudnary
- Bioregion

Native Vegetation Ecological Vegetation Classes

- 61 Box Ironbark Forest
- Current wetland
- Scattered Indigenous Trees (Large)

Details

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Map 4. Significant Vegetation Communities

Sparrowhawk Road, Maiden Gully Growth Area

Legend

- Growth Area Boudnary
- FFG Listed Communities

Details

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7.1.2 Bushfire Maps for Sparrowhawk Road Maiden Gully Growth Area

Maps commence on the next page.

Map 5. Bushfire Hazard Landscape Assessment

Sparrowhawk Road, Maiden Gully

Legend

- Subject site
- Localities
- Major Roads
- Neighbourhood Safer Place
- Potential bushfire scenarios

Fire History

Bushfire

- Bushfire 1950-1979
- Bushfire 1980 onwards

Planned Burn

- Planned Burn 1980 onwards

Details

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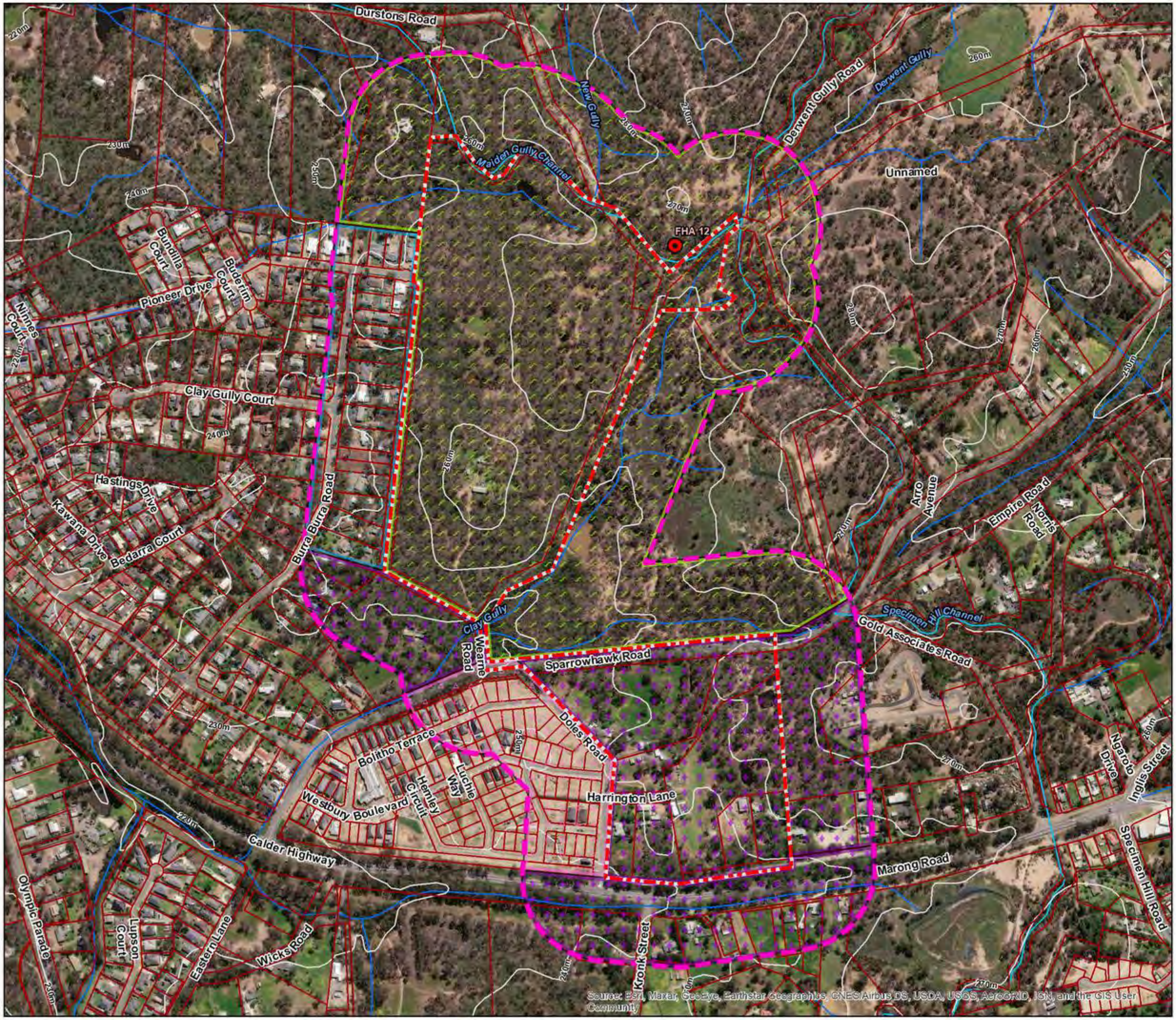
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Map 6. Bushfire conditions

Sparrowhawk Road, Maiden Gully



Legend

- Subject site
- Assessment area (150m)
- Fuel Hazard Assessments
- Parcels
- Contours (10m)
- Constructed watercourse
- Natural watercourse
- Railways

Bushfire conditions

- Vegetation within private land
- Developed areas amongst vegetation
- Partially developed residential areas
- Developed residential areas

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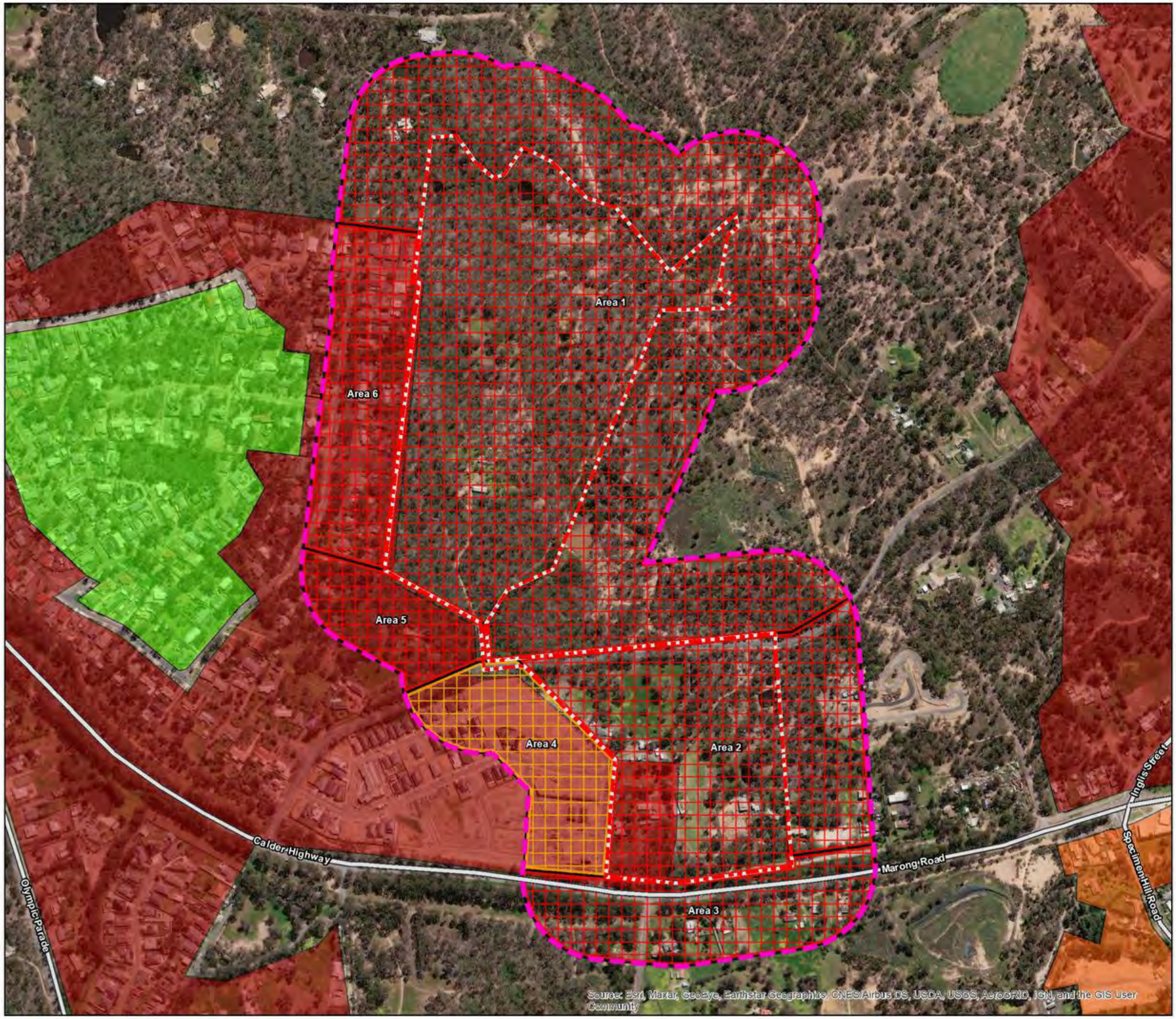
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Map 7. Bushfire risks

Sparrowhawk Road, Maiden Gully

Legend

- Subject site
- Assessment area (150m)
- Major Roads
- Railways

Risk rating

- Moderate
- High

VFRR risk rating

- Medium
- Very High
- Extreme

Details

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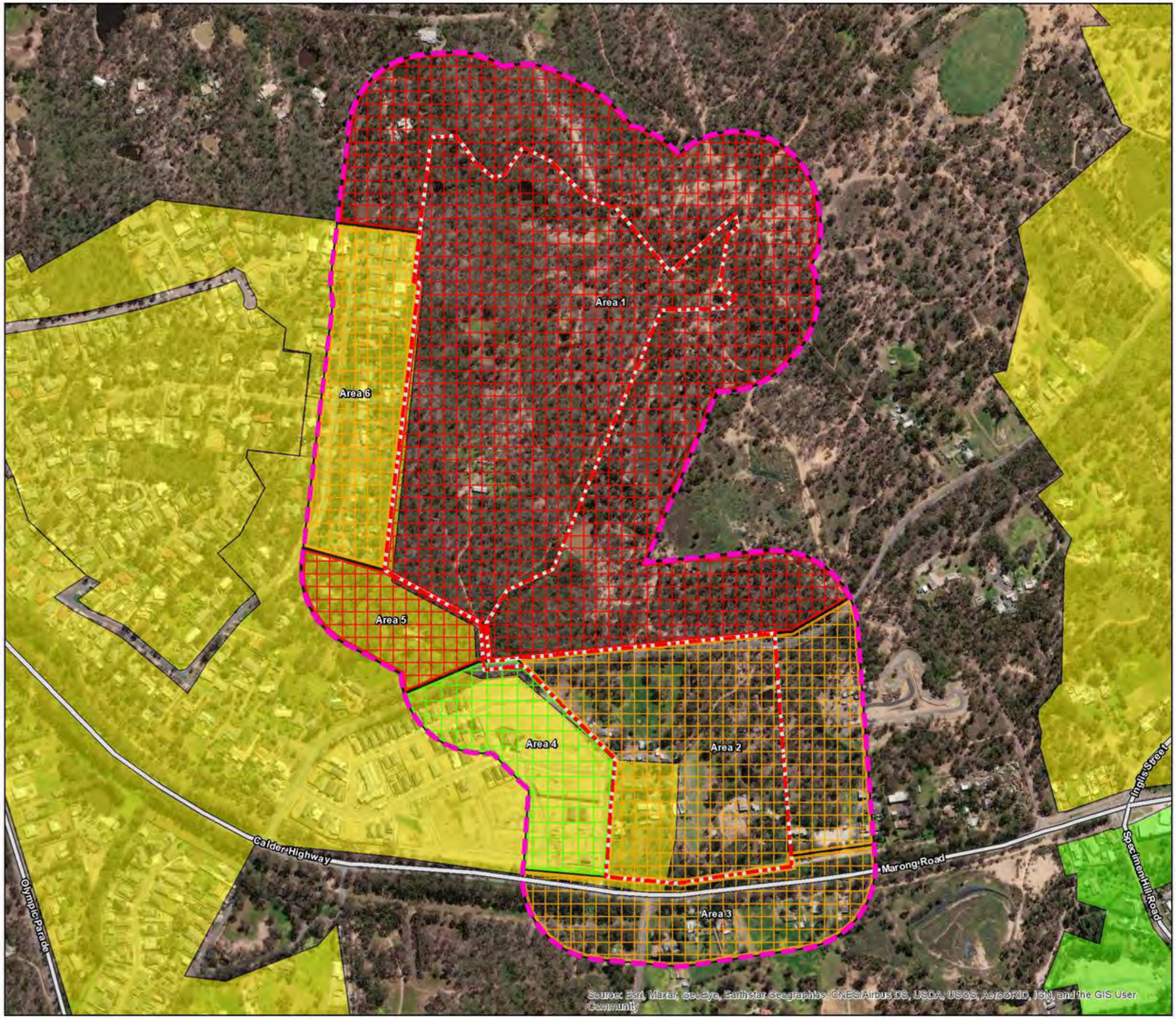
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Map 8. Bushfire hazards

Sparrowhawk Road, Maiden Gully

Legend

- Subject site
- Assessment area (150m)
- Major Roads
- Railways

Hazard rating

- Low
- Moderate
- High

VFRR threat rating

- Medium
- High

Details

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8. OLYMPIC PARADE MAIDEN GULLY TOWNSHIP GROWTH AREA

8.1.1 Maps Olympic Parade Maiden Gully Growth Area

Maps commence on the next page.

Map 1. Growth Area Boundary

Olympic Parade, Maiden Gully Growth Area



Legend

- Growth Area Boundary
- Parcels

Watercourse

- Constructed watercourse
- Natural watercourse

Details

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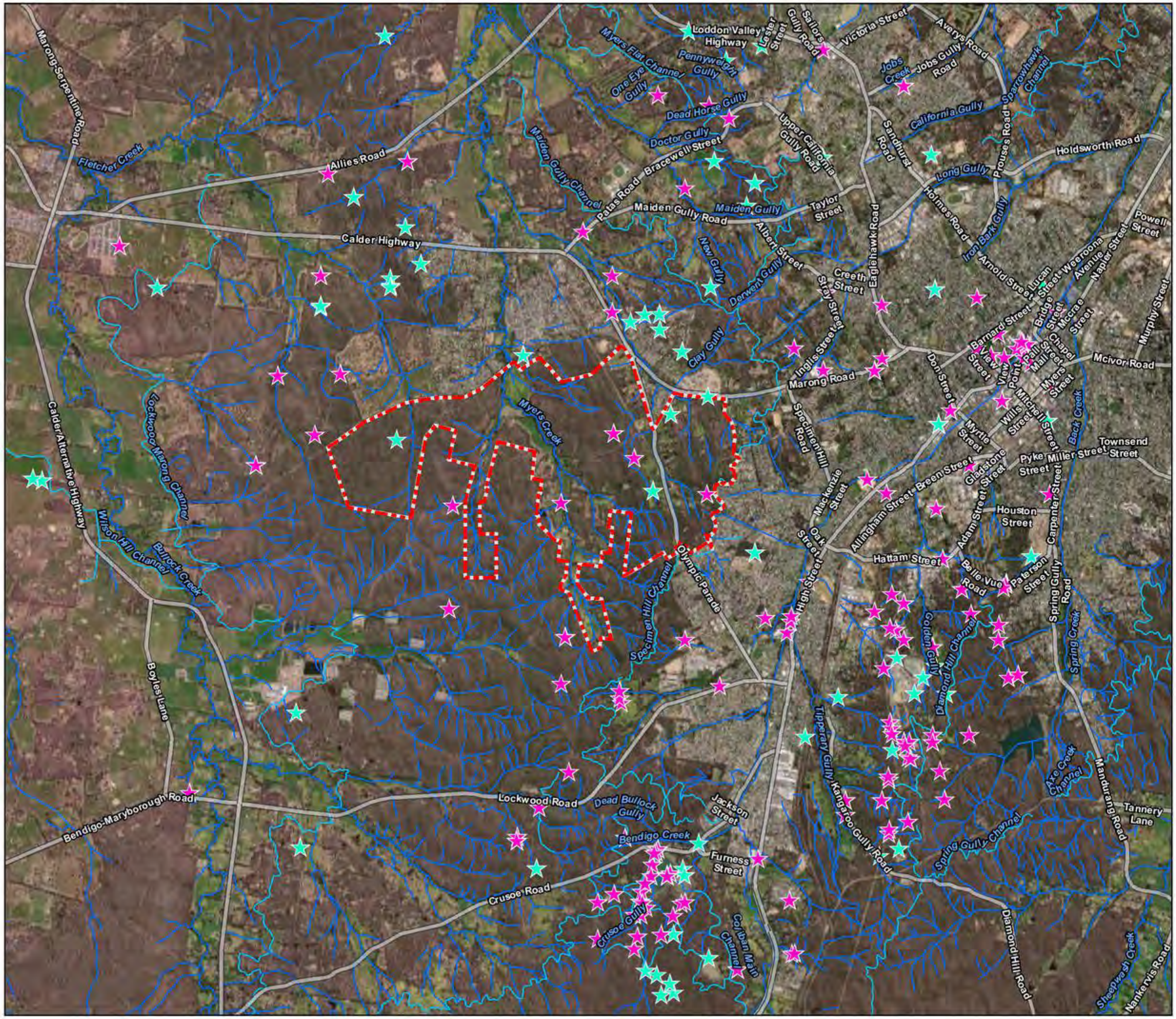
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Map 2. Victorian Biodiversity Atlas Records Significant Species

Olympic Parade, Maiden Gully Growth Area



Legend

- Growth Area Boundary
- Constructed watercourse
- Natural watercourse
- VBA Significant Fauna Records (5km)
- VBA Significant Flora Records (5km)

Details

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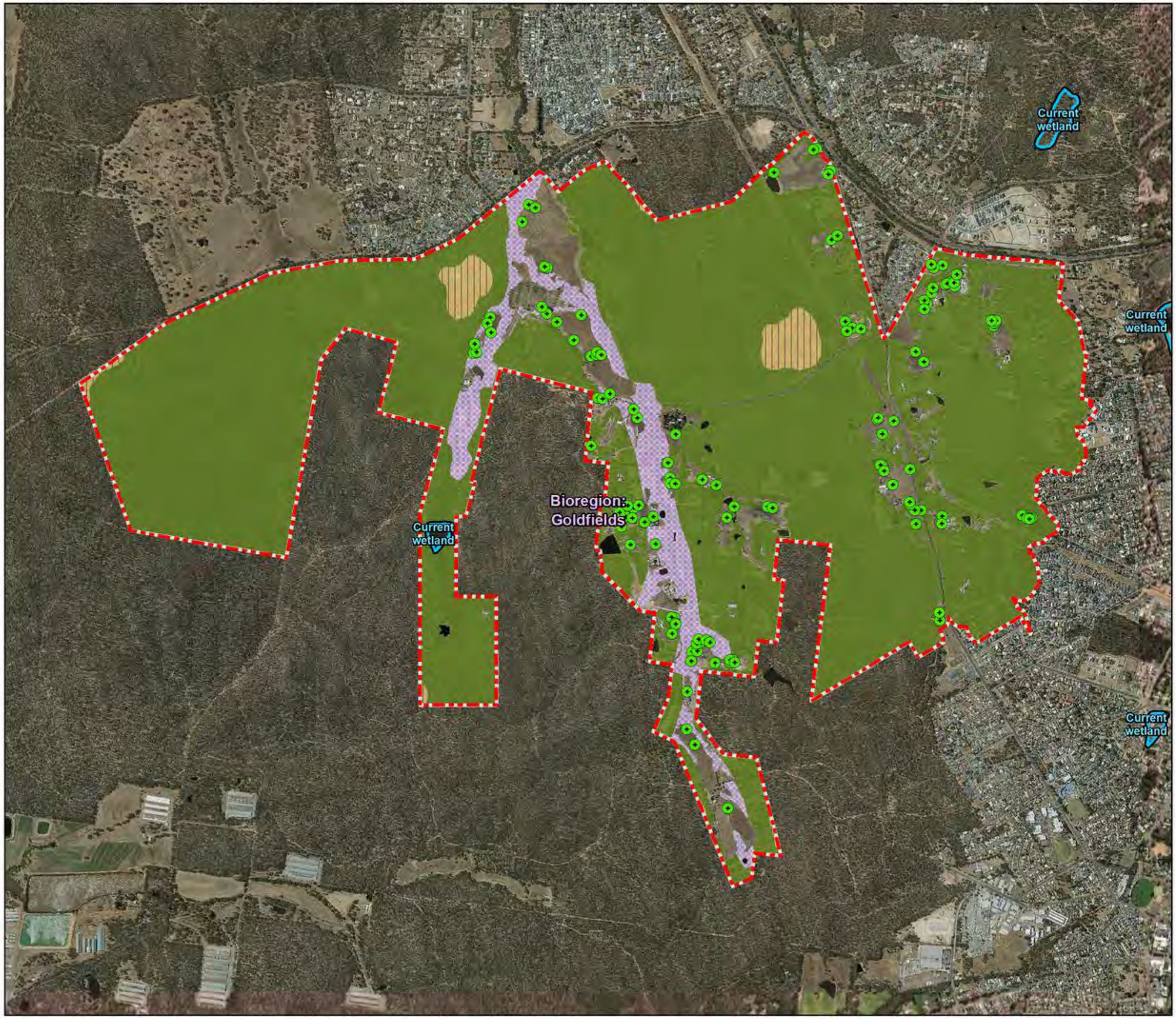
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Map 3. Native Vegetation Assessment

Olympic Parade, Maiden Gully Growth Area

Legend

- Growth Area Boundary
- Bioregion

Native Vegetation Ecological Vegetation Classes

- 20 Heathy Dry Forest
- 61 Box Ironbark Forest
- 81 Alluvial Terraces Herb-rich Woodland/Creekline Grassy Woodland Mosaic
- Current wetland
- Scattered Indigenous Trees (Large)

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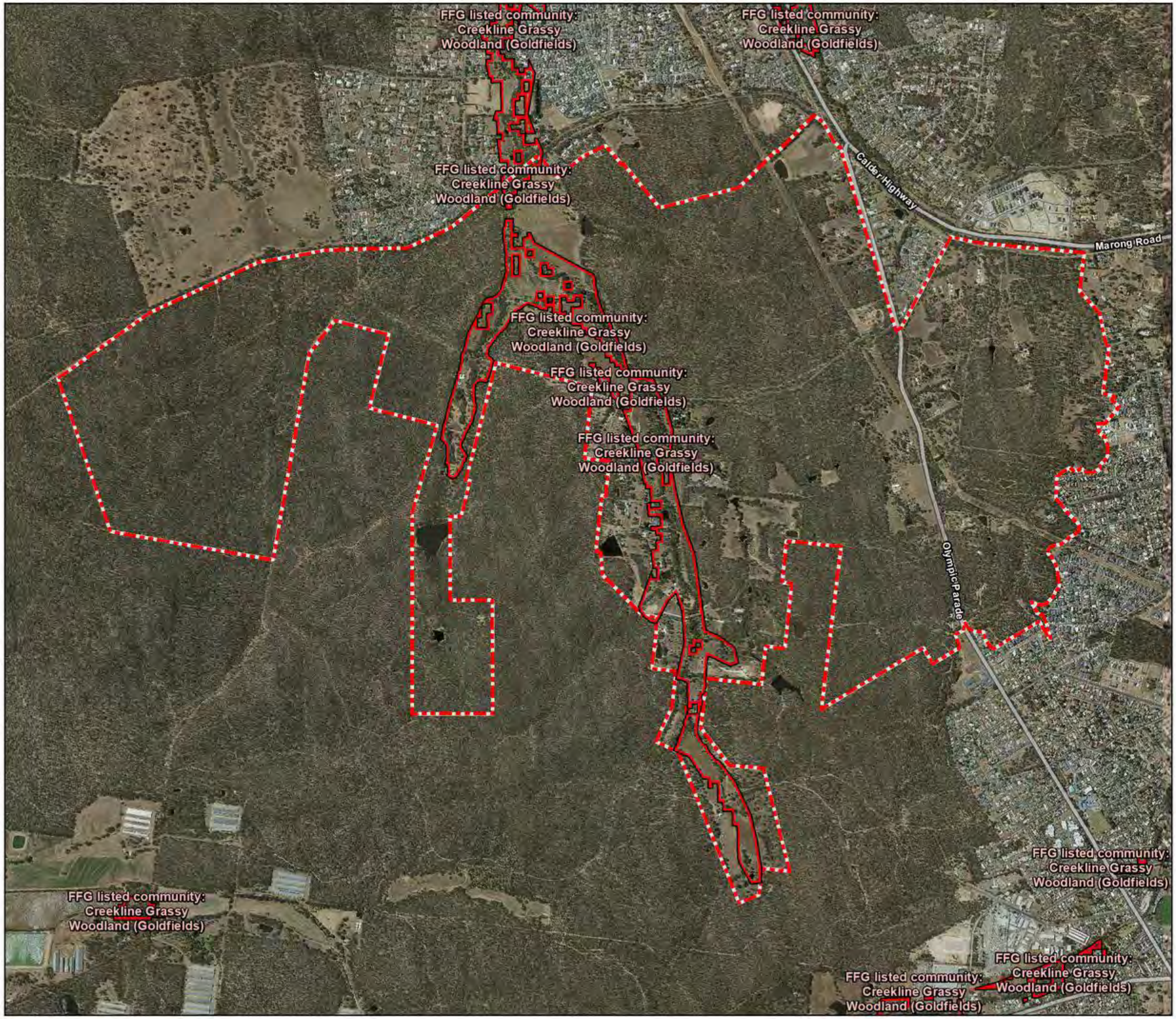
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Map 4. Significant Vegetation Communities

Olympic Parade, Maiden Gully Growth Area

Legend

- Growth Area Boundary
- FFG Listed Communities

Details

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8.1.2 Bushfire Maps for Olympic Parade Maiden Gully Growth Area

Maps commence on the next page.

Map 5. Bushfire Hazard Landscape Assessment

Olympic Parade, Maiden Gully

Legend

- Subject site
- Localities
- Major Roads
- Neighbourhood Safer Place
- Potential bushfire scenarios

Fire History

Bushfire

- Bushfire 1980 onwards

Planned Burn

- Planned Burn 1980 onwards

Details

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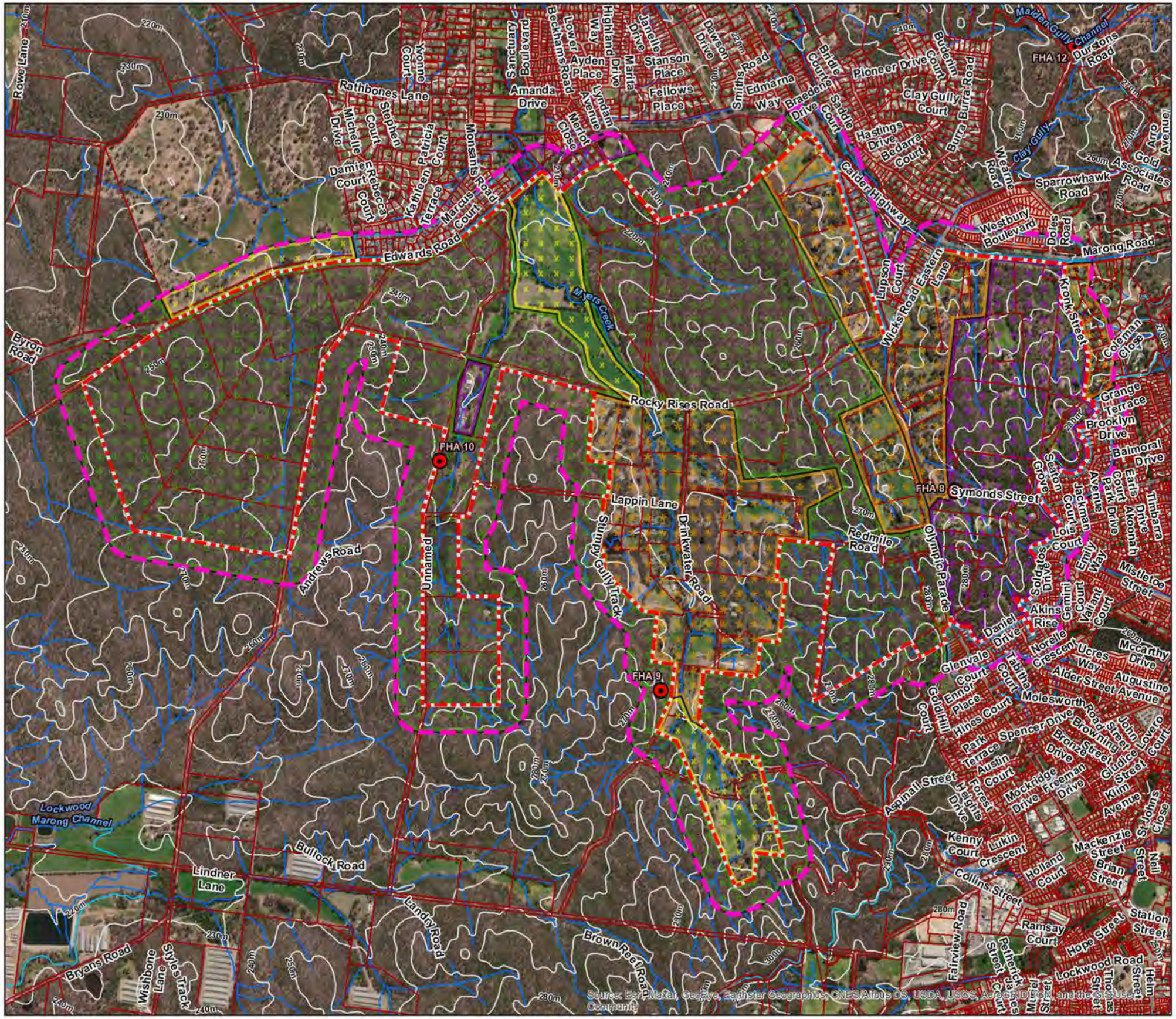
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Map 6. Bushfire conditions

Olympic Parade, Maiden Gully



Legend

- Subject site
- Assessment area (150m)
- Fuel Hazard Assessments
- Parcels
- Contours (10m)
- Constructed watercourse
- Natural watercourse

Bushfire conditions

- Vegetation within public land
- Grassland within managed paddocks
- Residential development within dense vegetation
- Residential development within farmland and vegetation
- Managed residential and urban areas

Details

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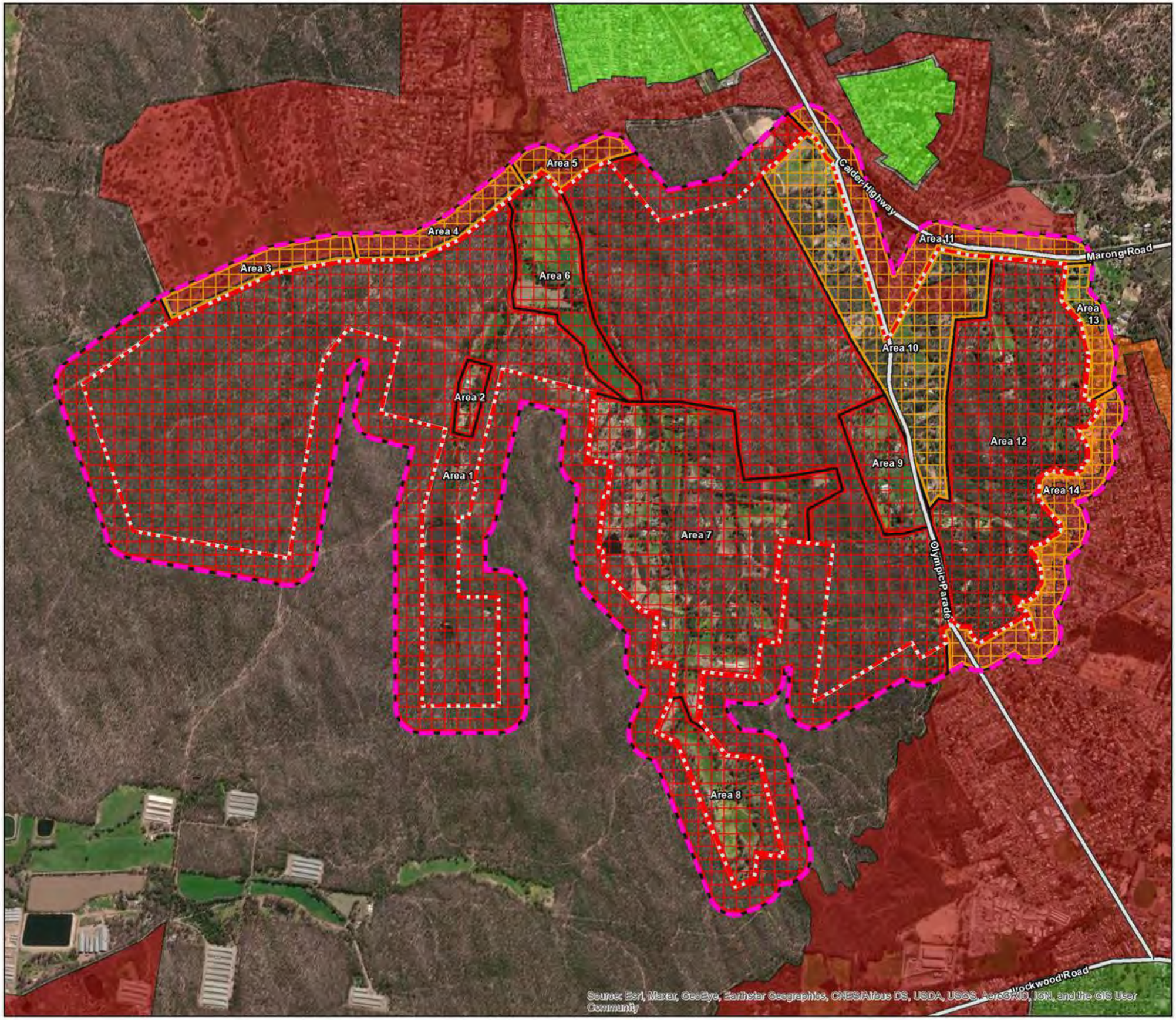
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Map 7. Bushfire risks

Olympic Parade, Maiden Gully



Legend

- Subject site
- Assessment area (150m)
- Major Roads

Risk rating

- Moderate
- High

VFRR risk rating

- Low
- Medium
- Very High
- Extreme

Details

Date: 20/12/2021

Version: 1

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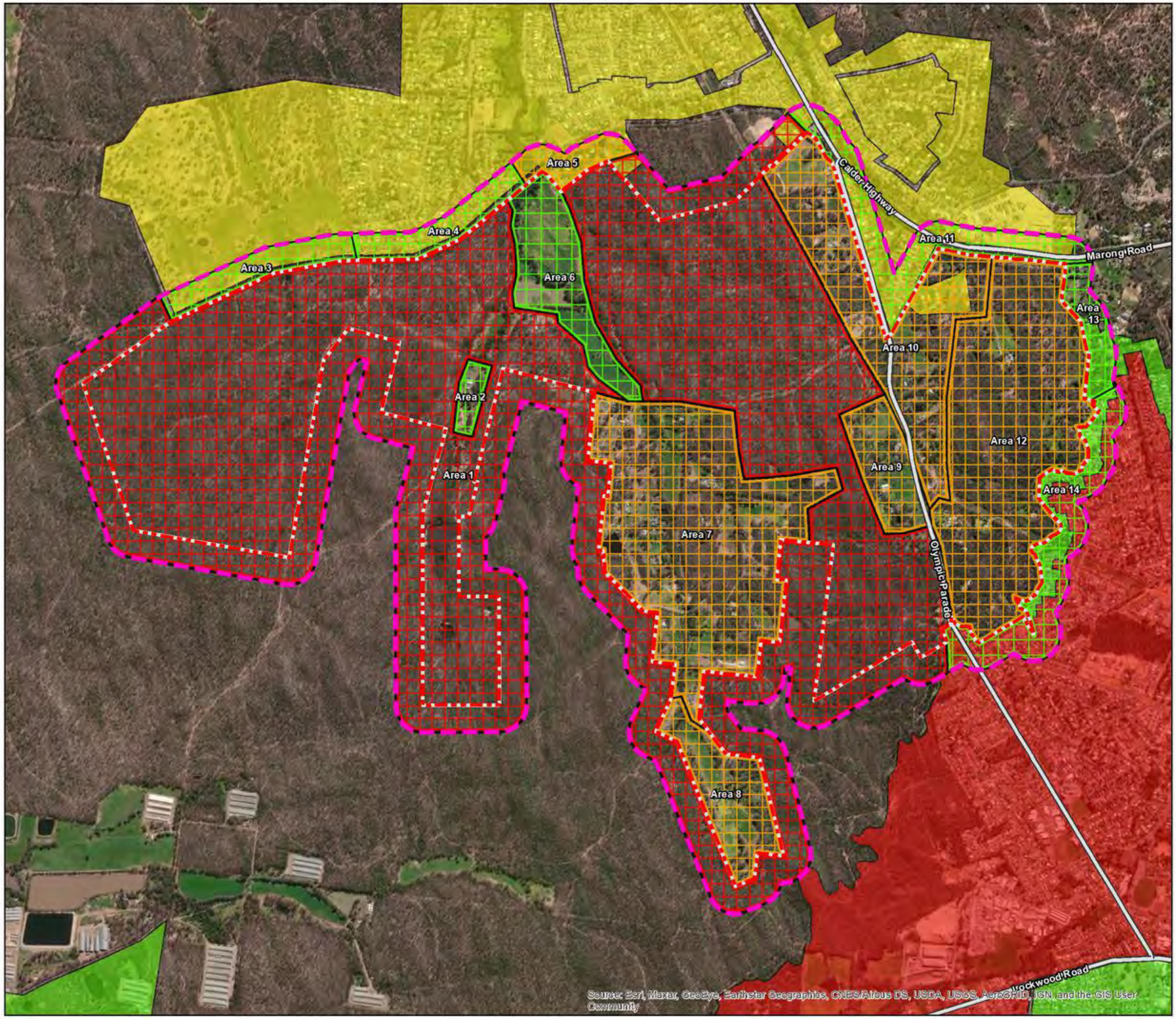
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Map 8. Bushfire hazards

Olympic Parade, Maiden Gully

Legend

- Subject site
- Assessment area (150m)
- Major Roads

Hazard rating

- Low
- Moderate
- High

VFRR threat rating

- Medium
- High
- Very High

Details

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9. Ravenswood Run Growth Area

9.1.1 Ecology Maps Ravenswood Run Growth Area

Maps commence on the next page.



Map 1. Growth Area Boundary

Ravenswood Run, Growth Area

Legend

- Growth Area Boundary
- Parcels

Watercourse

- Constructed watercourse
- Natural watercourse

Details

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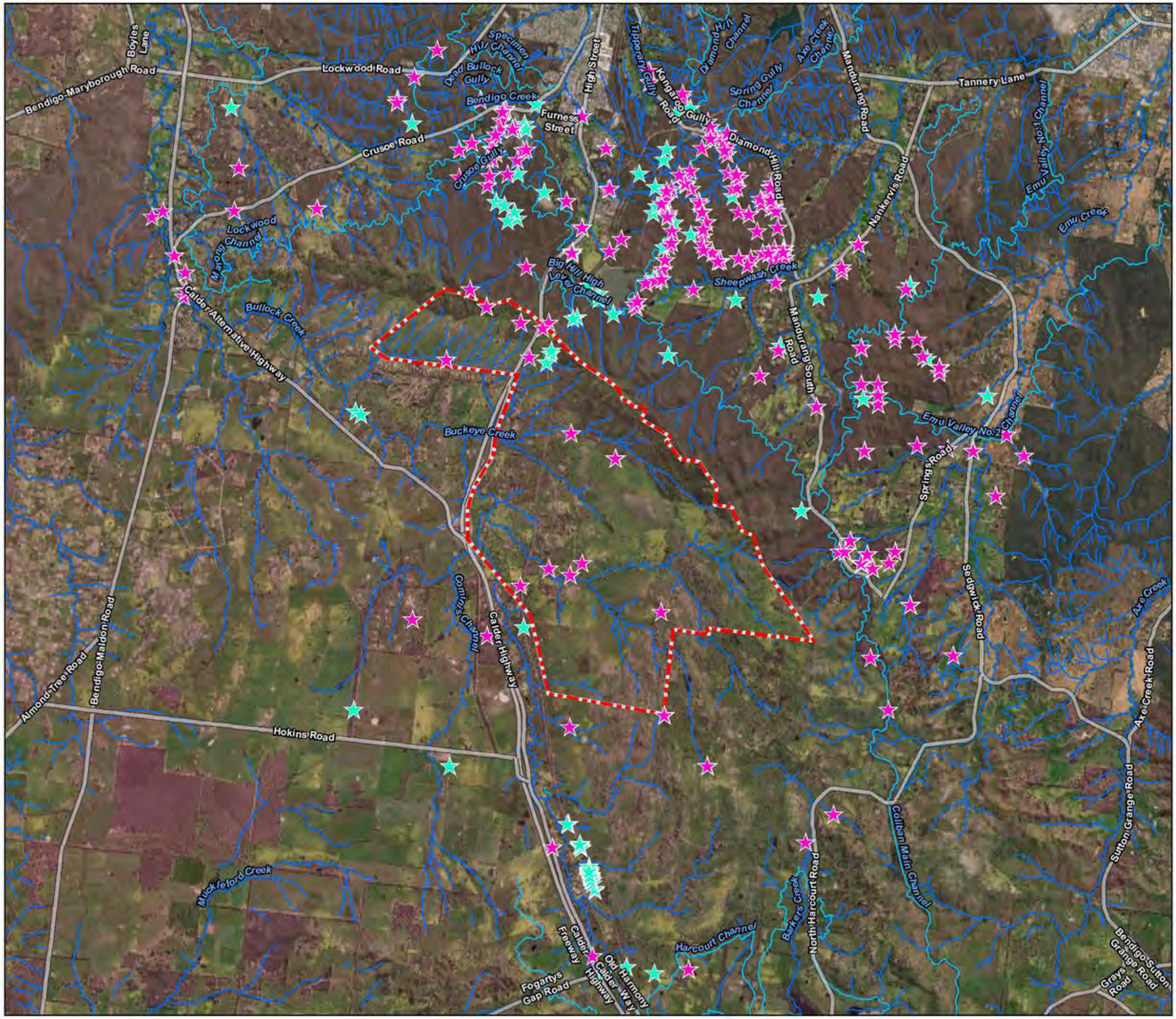
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Map 2. Victorian Biodiversity Atlas Records Significant Species

Ravenswood Run, Growth Area



Legend

- Growth Area Boundary
- Constructed watercourse
- Natural watercourse
- VBA Significant Fauna Records (5km)
- VBA Significant Flora Records (5km)

Details

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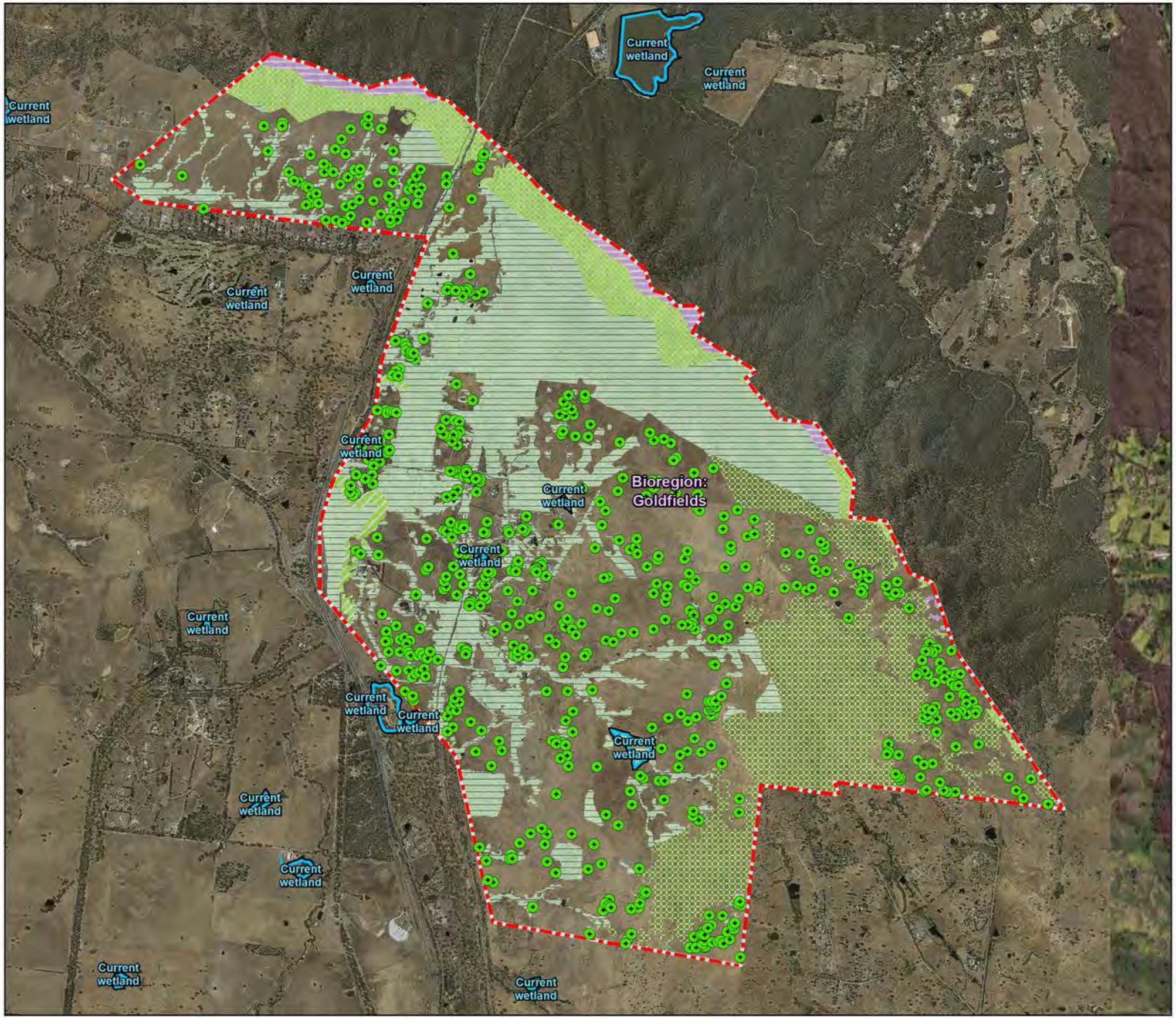
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Map 3. Native Vegetation Assessment

Ravenswood Run, Growth Area



Legend

- Growth Area Boundary
- Bioregion

Native Vegetation Ecological Vegetation Classes

- 175 Grassy Woodland
- 20 Heathy Dry Forest
- 22 Grassy Dry Forest
- 68 Creekline Grassy Woodland
- 70 Hillcrest Herb-rich Woodland
- 72 Granitic Hills Woodland
- Current wetland
- Scattered Indigenous Trees (Large)

Details

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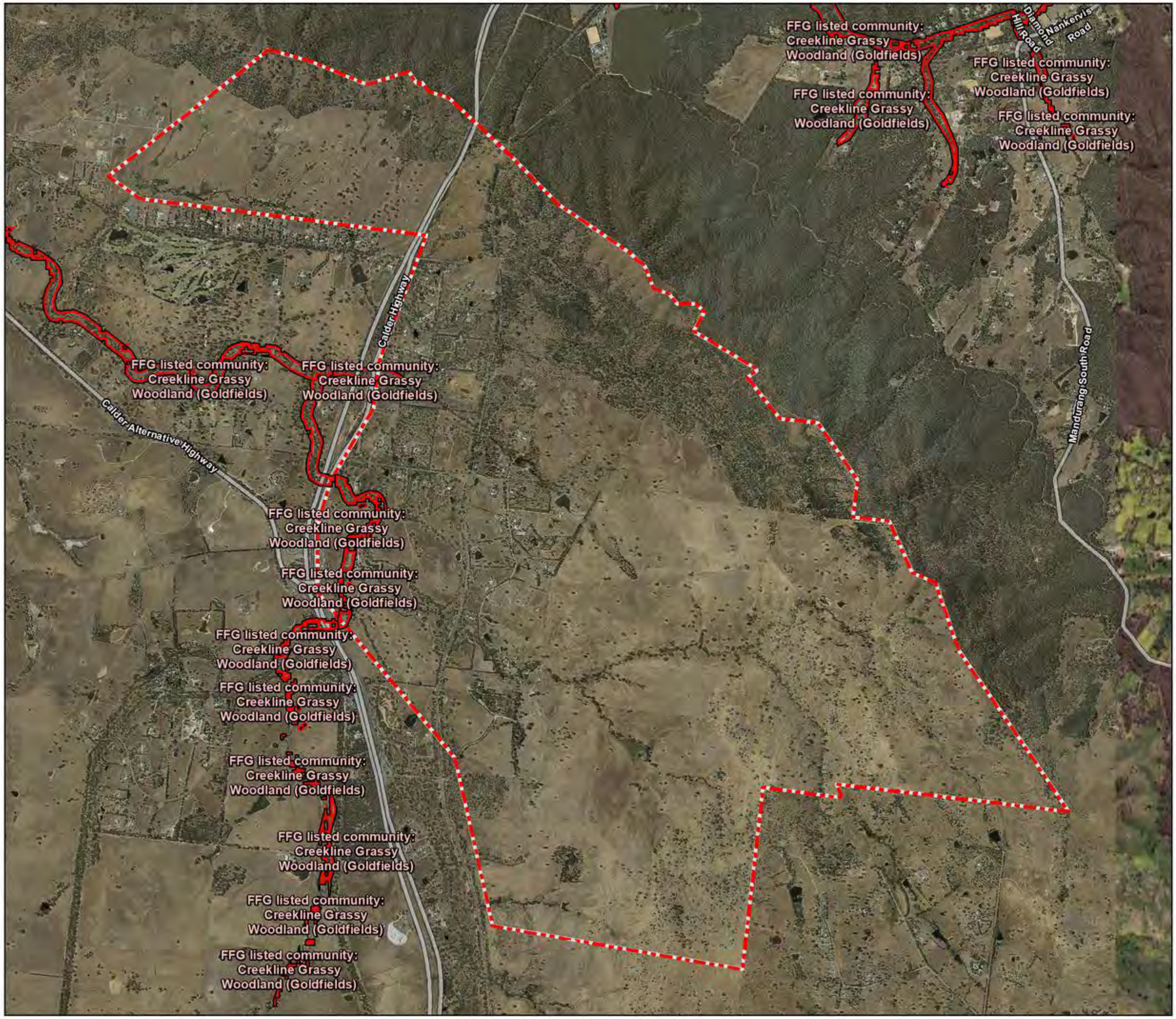
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Map 4. Significant Vegetation Communities

Ravenswood Run, Growth Area



Legend

- Growth Area Boundary
- FFG Listed Communities

Details

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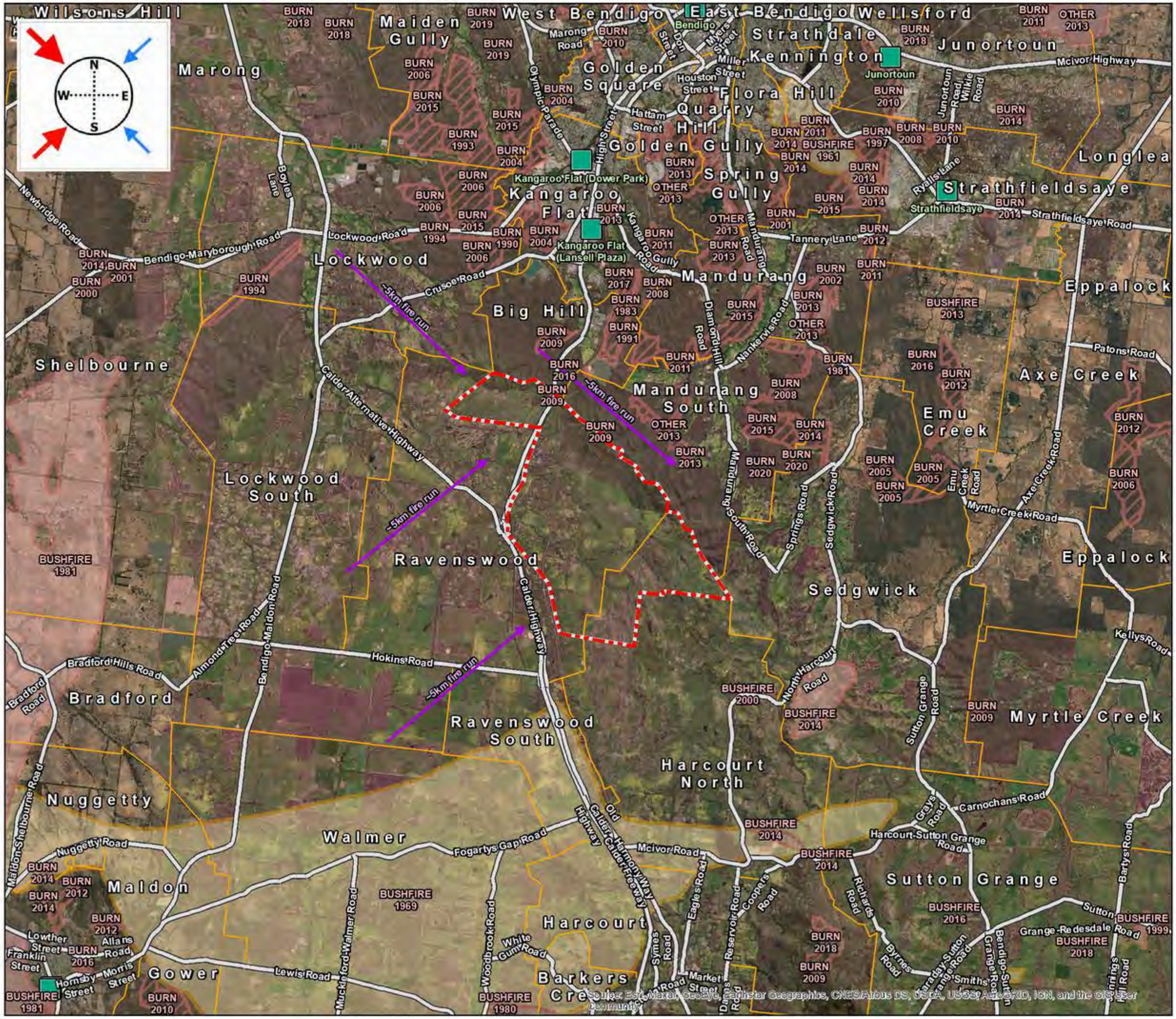
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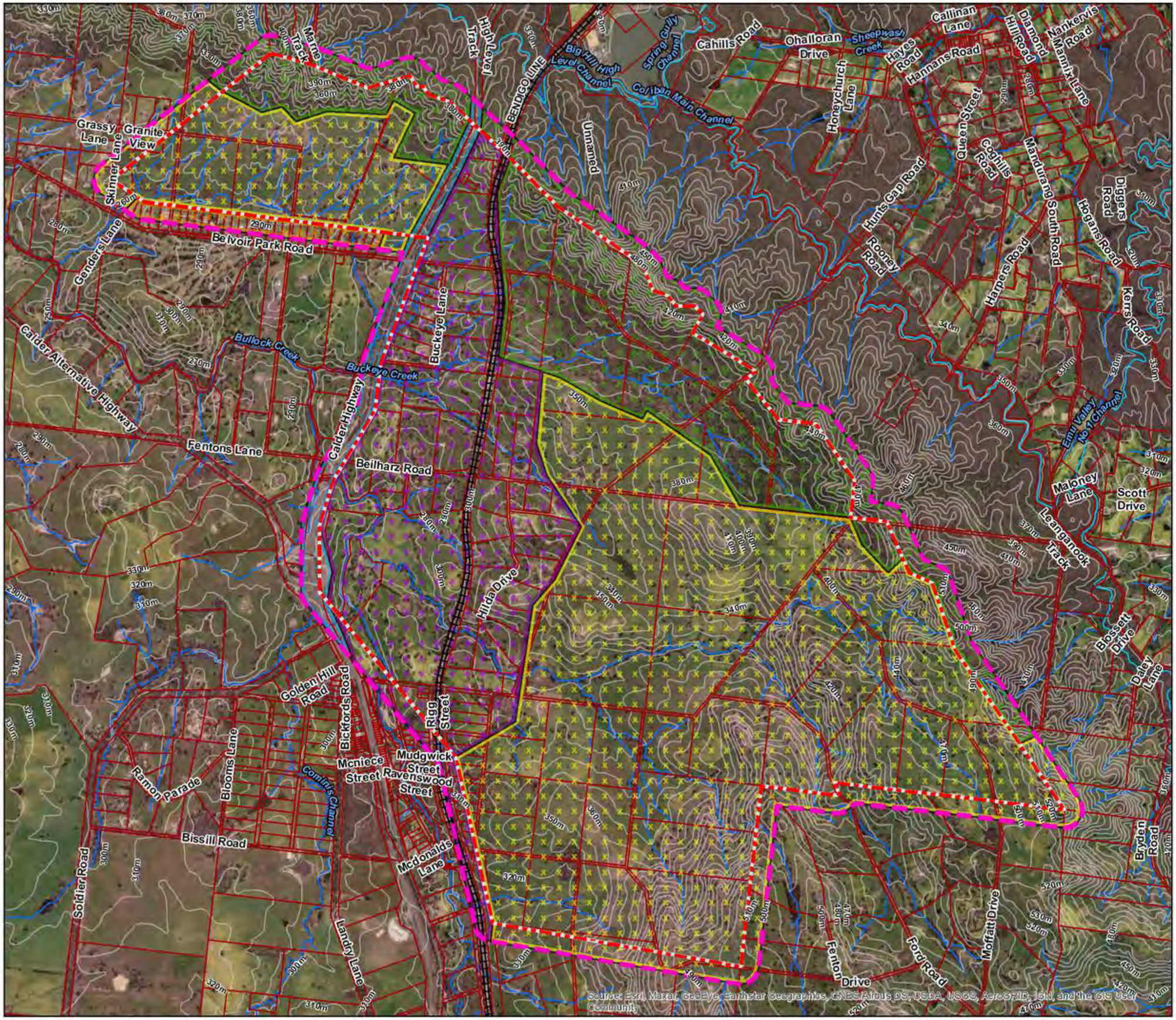
9.1.2 Bushfire Maps for Ravenswood Run Growth Area

Maps commence on the next page.


Wilsons Hill
Maiden Gully
Marong
West Bendigo
East Bendigo
Wellsford
Strathdale
Kennington
Junortoun
Golden Square
Flora Hill
Quarry Hill
Golden Gully
Spring Gully
Kangaroo Flat
Longlea
Strathfieldsaye
Lockwood
Big Hill
Mandurang
Eppalock
Shelbourne
Mandurang South
Axe Creek
Emu Creek
Lockwood South
Ravenswood
Sedgwick
Bradford
Ravenswood South
Harcourt North
Myrtle Creek
Nuggetty
Walmer
Maldon
Harcourt
Sutton Grange
Gower
Barkers Cre
Kangaroo Flat (Dower Park)
Kangaroo Flat (Lansell Plaza)
Junortoun
Strathfieldsaye
~5km fire run
~5km fire run
~5km fire run
Bendigo-Maryborough Road
Lockwood Road
Crusoe Road
Calder Alternative Highway
Calder Highway
Hokins Road
Bradford Hills Road
Fogartys Gap Road
Mcivor Highway
Strathfieldsaye Road
Tannery Lane
Patons Road
Myrtle Creek Road
Carnochans Road
Harcourt-Sutton Grange Road
Kellys Road
Newbridge Road
Boyles Lane
Olympic Parade
High Street
Hattam Street
Houston Street
Miller Street
Don Street
Mels Street
Marong Road
Junortoun Road
Wilkie Road
Ryalls Lane
Kangaroo Gully Road
Mandurang Road
Tannery Lane
Diamond Hill Road
Nankervis Road
Axe Creek Road
Emu Creek Road
Springs Road
Sedgwick Road
Mandurang South Road
North Harcourt Road
Sutton Grange Road
Grays Road
Eagles Road
Reservoir Road
Coopers Road
Richards Road
Byrnes Road
Bendigo-Sutton Grange Road
Smiths Road
Bartys Road
Jennings Road
Almond Tree Road
Bendigo-Maldon Road
Bradford Road
Maldon-Shelbourne Road
Nuggetty Road
Lowther Street
Franklin Street
Hornsby Street
Morris Street
Allans Road
Lewis Road
Muckleford-Walmer Road
Woodbrook Road
White Gum Road
Symes Road
Old Calder-Calder Freeway Way
Harmony Way
Market Street
Map 5. Bushfire Hazard Landscape Assessment
Ravenswood Run
Legend
Subject site
Localities
Major Roads
Neighbourhood Safer Place
Potential bushfire scenarios
Fire History
Bushfire
Bushfire 1950-1979
Bushfire 1980 onwards
Planned Burn
Planned Burn 1980 onwards
Details
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Map 6. Bushfire conditions

Ravenswood Run



Legend

- Subject site
- Assessment area (150m)
- Parcels
- Contours (10m)
- Constructed watercourse
- Natural watercourse
- Railways

Bushfire conditions

- Vegetation within public land
- Grassland within managed paddocks
- Low density residential areas within farmland
- Residential areas adjacent to farmland
- Managed areas along the Calder Highway

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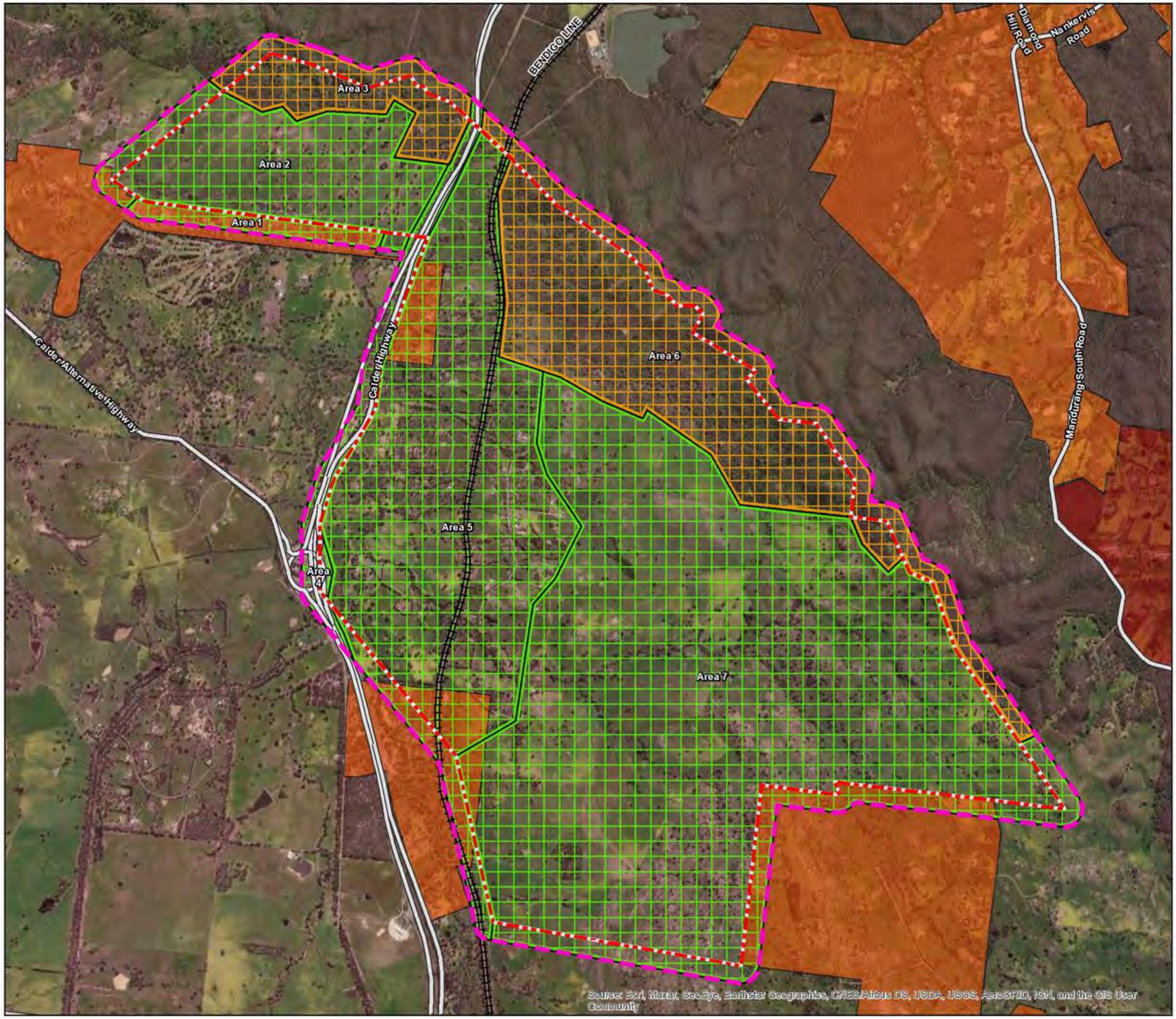
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Map 7. Bushfire risks

Ravenswood Run

Legend

- Subject site
- Assessment area (150m)
- Major Roads
- Railways

Risk rating

- Low
- Moderate

VFRR risk rating

- Very High
- Extreme

Details

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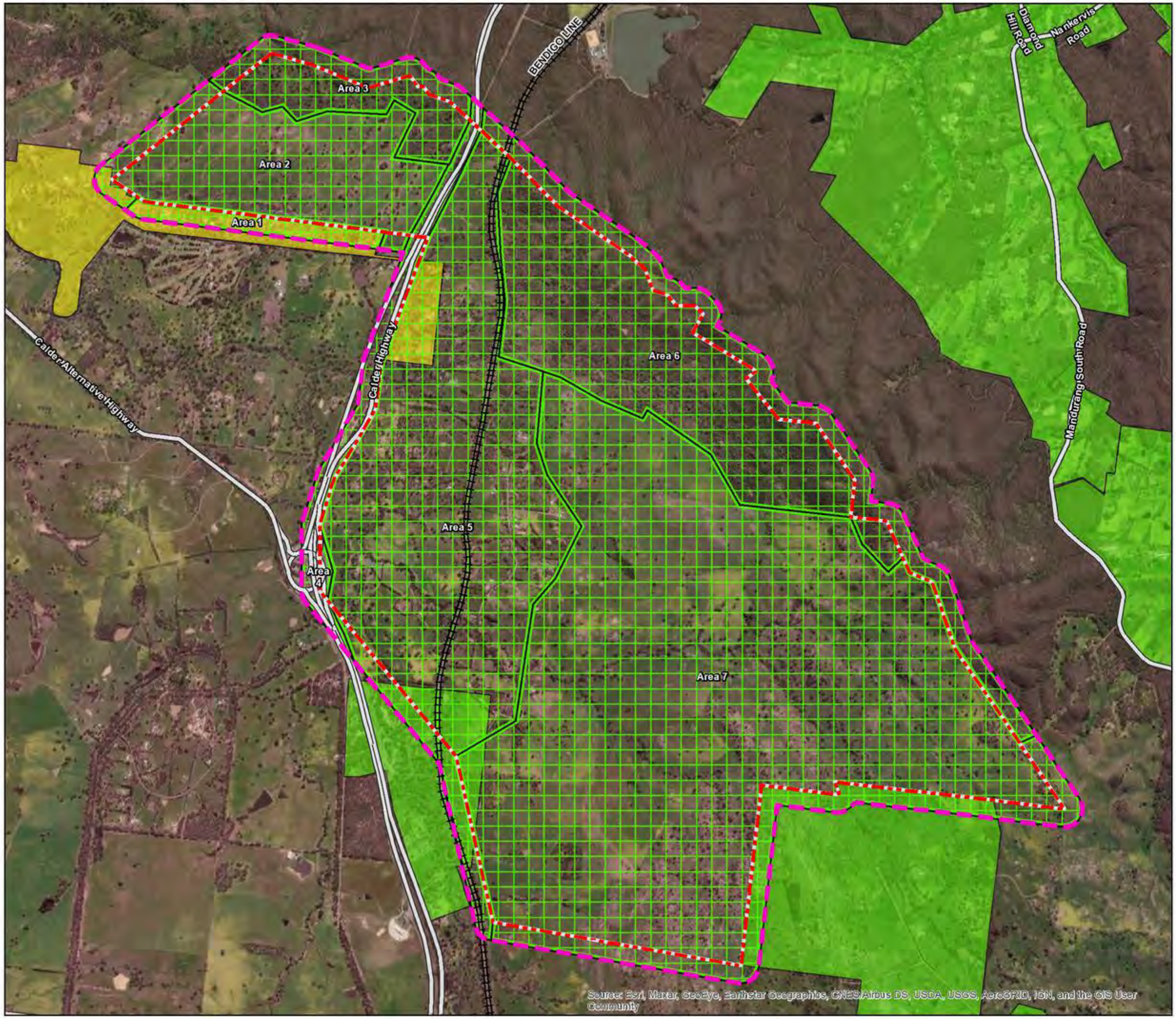
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Map 8. Bushfire hazards

Ravenswood Run

Legend

- Subject site
- Assessment area (150m)
- Major Roads
- Railways

Hazard rating

- Low

VFRR threat rating

- Medium
- High

Details

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10. Simpsons Road, Eaglehawk Growth Area

10.1.1 Ecology Maps Simpsons Road, Eaglehawk Growth Area

Maps commence on the next page.



Map 1. Growth Area Boundary

Simpsons Road, Eaglehawk, Growth Area

Legend

- Growth Area Boundary
- Parcels

Watercourse

- Constructed watercourse
- Natural watercourse

Details

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Map 2. Victorian Biodiversity Atlas Records Significant Species

Simpsons Road, Eaglehawk, Growth Area

Legend

- Growth Area Boundary
- Constructed watercourse
- Natural watercourse
- VBA Significant Fauna Records (5km)
- VBA Significant Flora Records (5km)

Details

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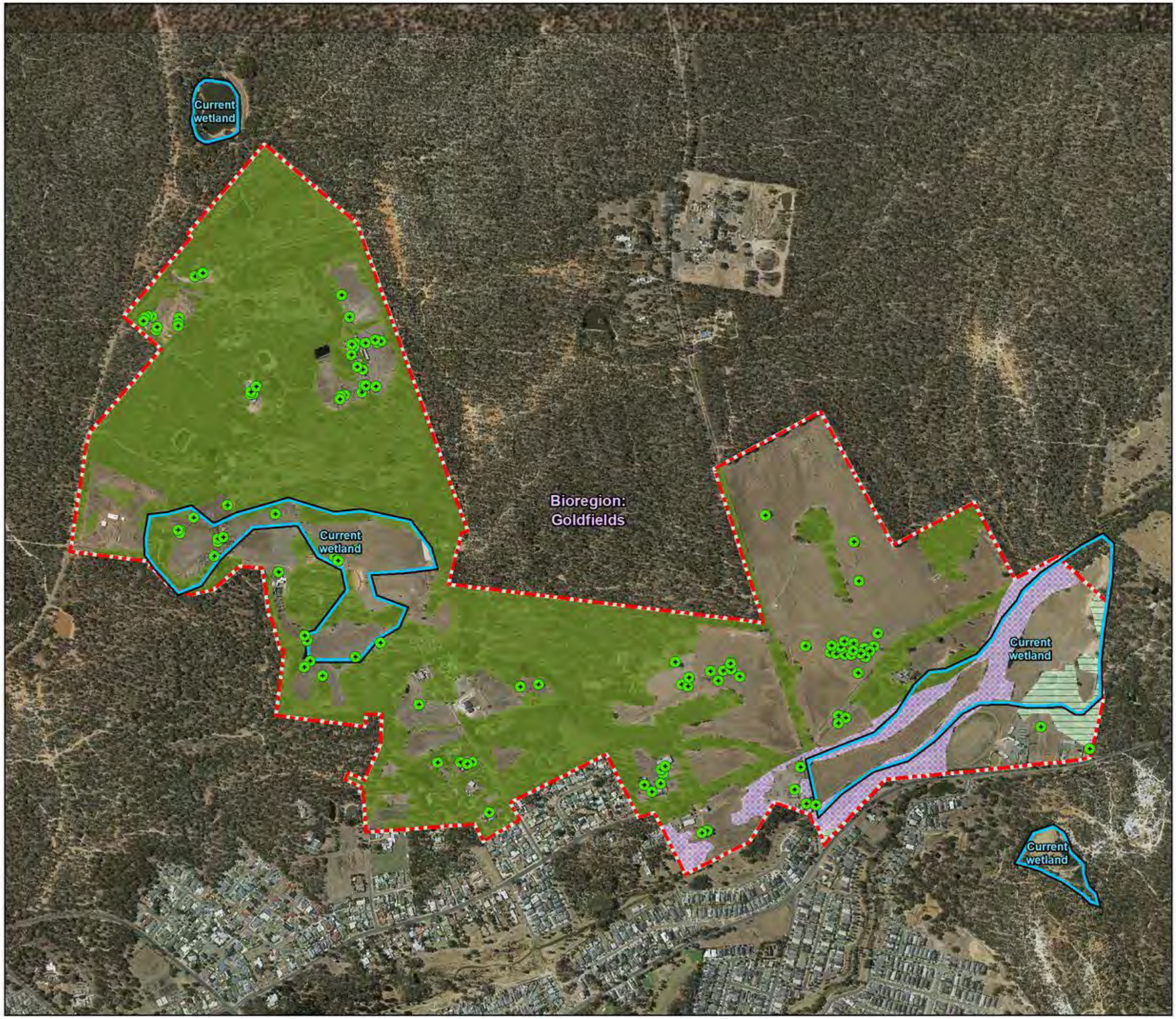
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Map 3. Native Vegetation Assessment

Simpsons Road, Eaglehawk, Growth Area

Legend

- Growth Area Boundary
- Bioregion

Native Vegetation Ecological Vegetation Classes

- 175 Grassy Woodland
- 61 Box Ironbark Forest
- 81 Alluvial Terraces Herb-rich Woodland/Creekline Grassy Woodland Mosaic
- Current wetland
- Scattered Indigenous Trees (Large)

Details

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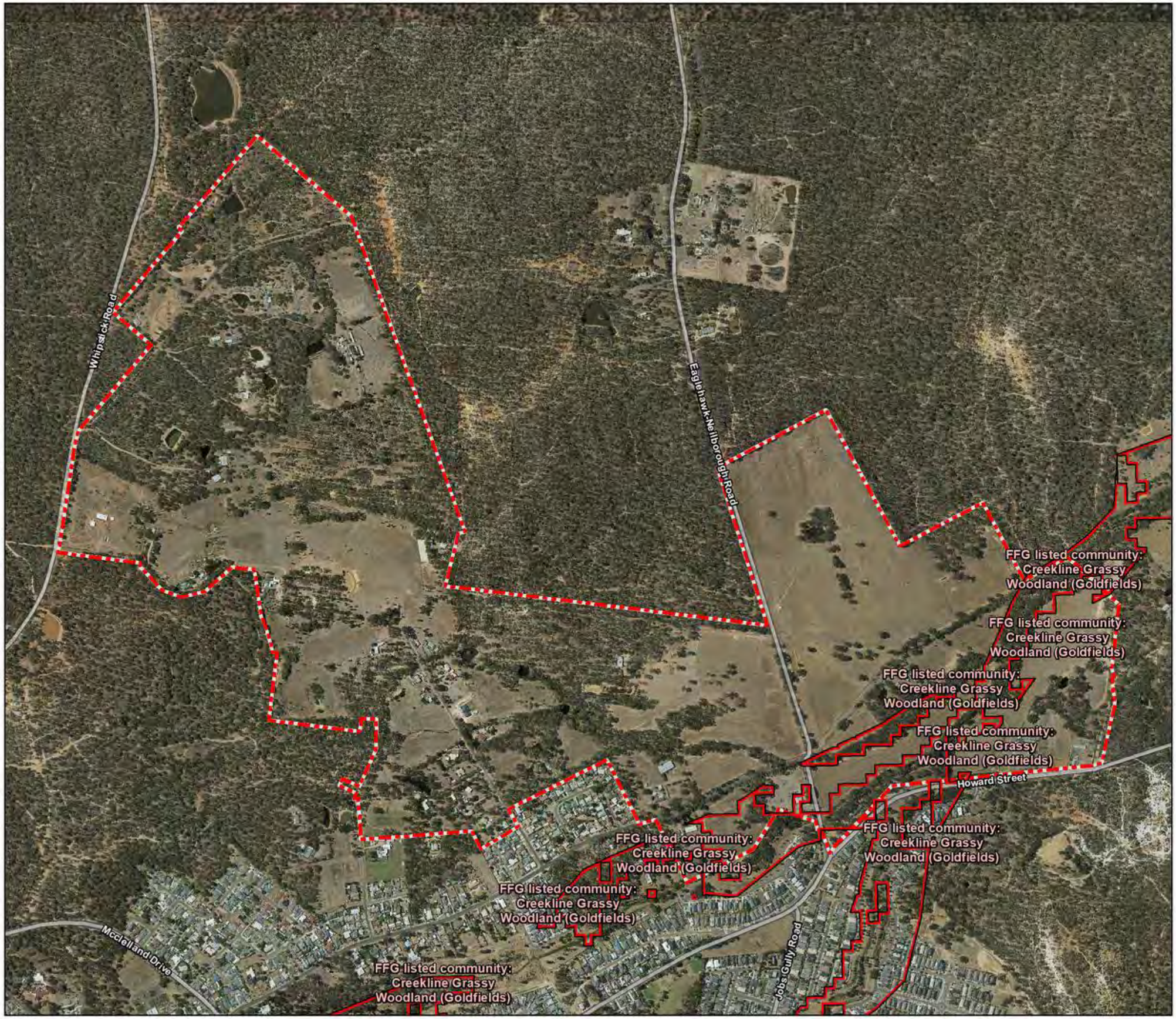
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Map 4. Significant Vegetation Communities

Simpsons Road, Eaglehawk, Growth Area

Legend

- Growth Area Boundary
- FFG Listed Communities

Details

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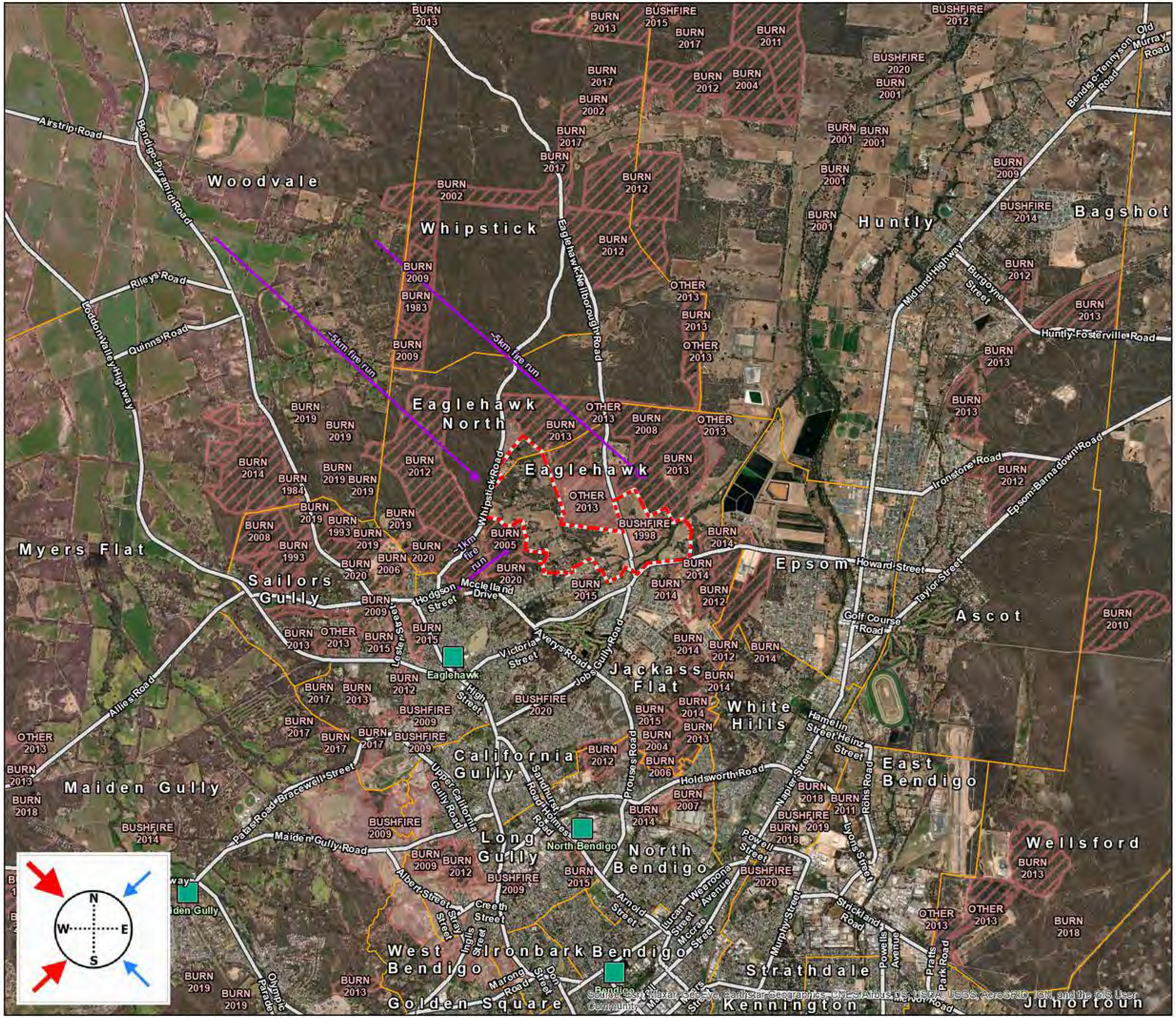
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10.1.2 Bushfire Maps for Simpsons Road, Eaglehawk Growth Area

Maps commence on the next page.



Map 5. Bushfire Hazard Landscape Assessment

Simpsons Road, Eaglehawk

Legend

- Subject site
- Localities
- Major Roads
- Neighbourhood Safer Place
- Potential bushfire scenarios

Fire History

Bushfire

- Bushfire 1980 onwards

Planned Burn

- Planned Burn 1980 onwards

Details

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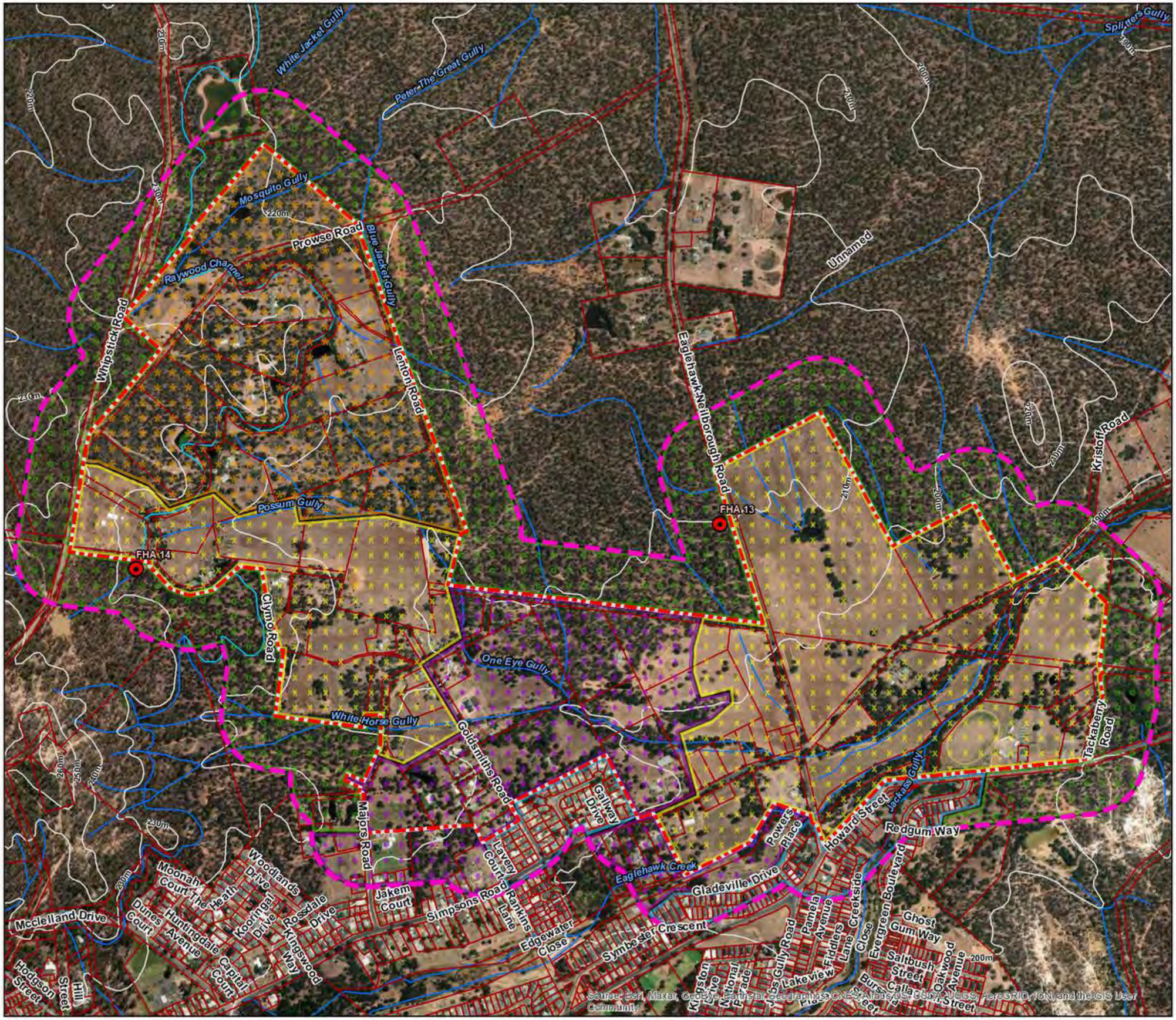
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Map 6. Bushfire conditions

Simpsons Road, Eaglehawk



Legend

- Subject site
- Assessment area (150m)
- Fuel Hazard Assessments
- Parcels
- Contours (10m)
- Constructed watercourse
- Natural watercourse

Bushfire conditions

- Vegetation on public land
- Grassland on managed paddocks
- Residential areas amongst vegetation
- Residential areas amongst farmland and scattered vegetation
- Managed residential and urban areas

Details

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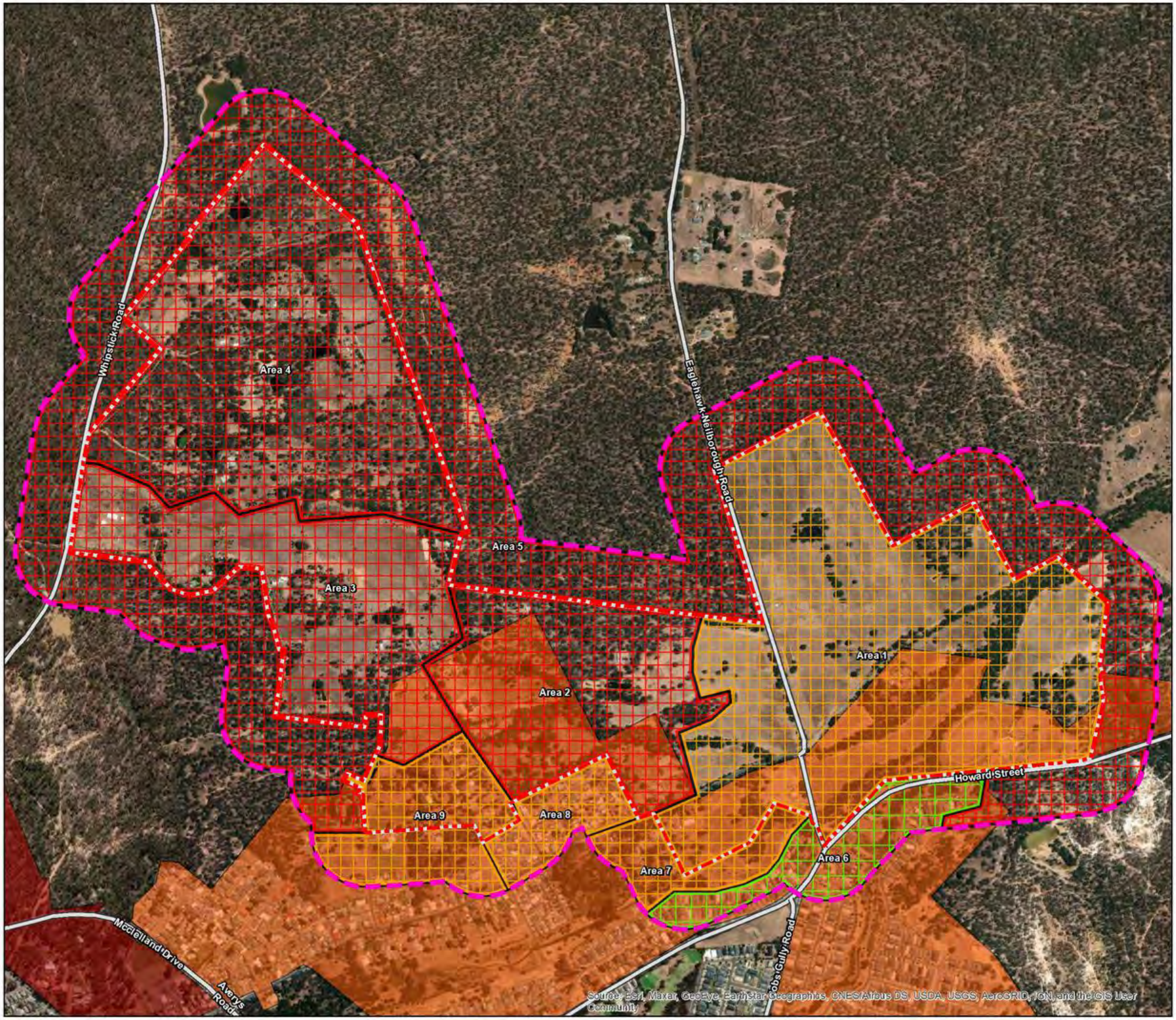
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Map 7. Bushfire risks

Simpsons Road, Eaglehawk



Legend

- Subject site
- Assessment area (150m)
- Major Roads

Risk rating

- Low
- Moderate
- High

VFRR risk rating

- Very High
- Extreme

Details

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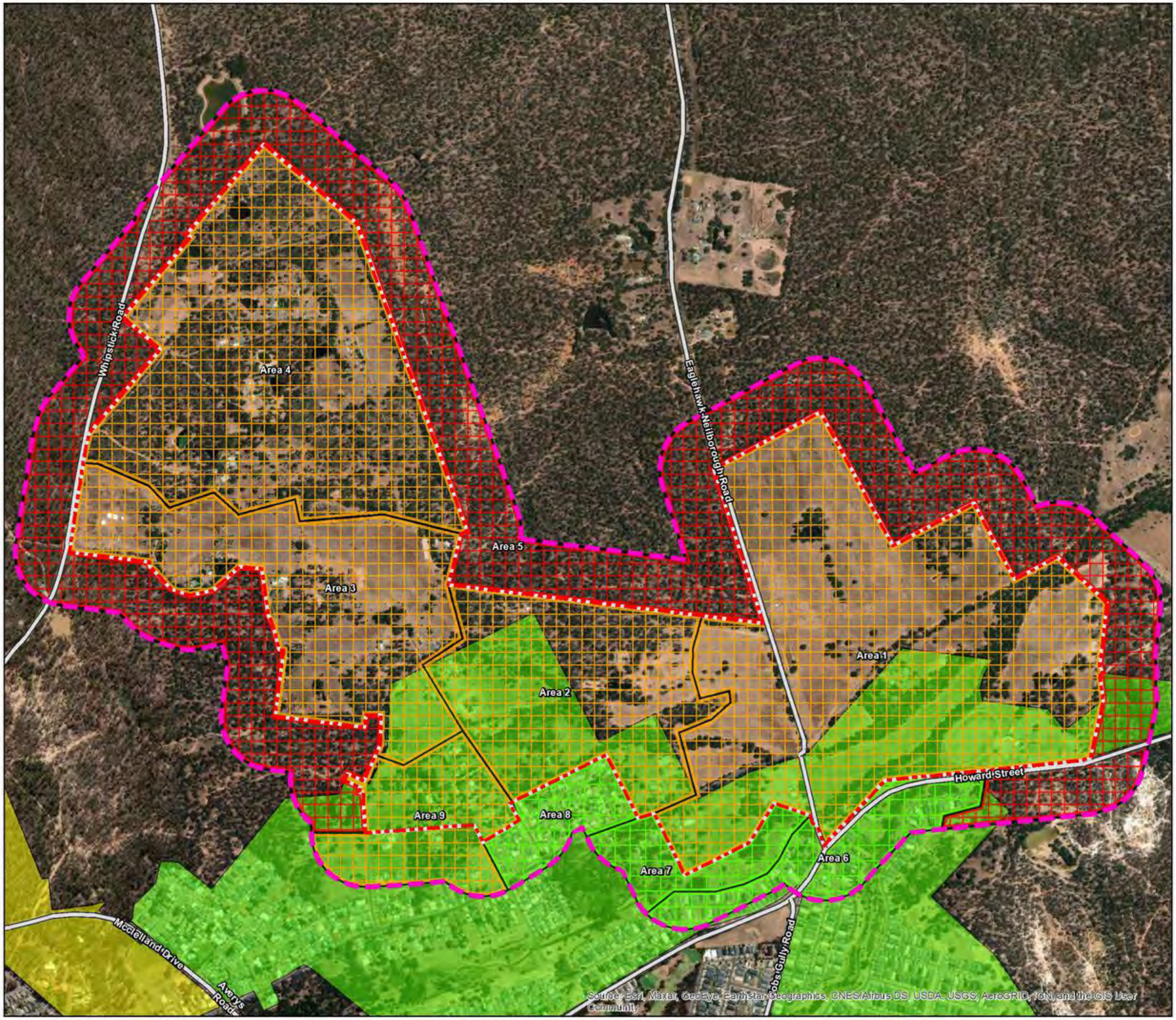
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Map 8. Bushfire hazards

Simpsons Road, Eaglehawk



Legend

- Subject site
- Assessment area (150m)
- Major Roads

Hazard rating

- Low
- Moderate
- High

VFRR threat rating

- Medium
- High

Details

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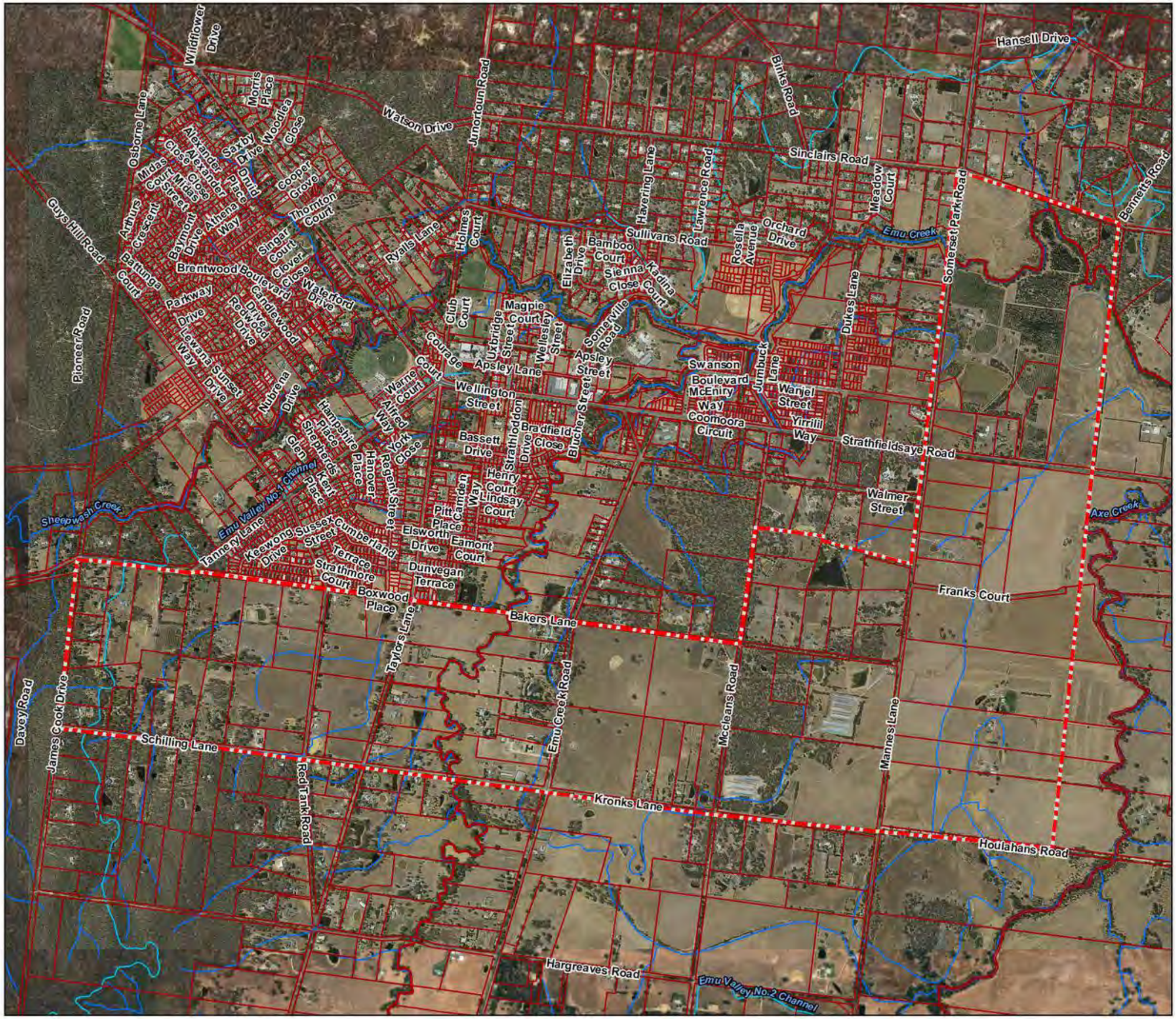
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11. Strathfieldsaye South East Growth Area

11.1.1 Ecology Maps Strathfieldsaye South East Growth Area

Maps commence on the next page.



Map 1. Growth Area Boundary

Strathfieldsaye South East,
Growth Area

Legend

- Growth Area Boundary
- Parcels

Watercourse

- Constructed watercourse
- Natural watercourse

Details

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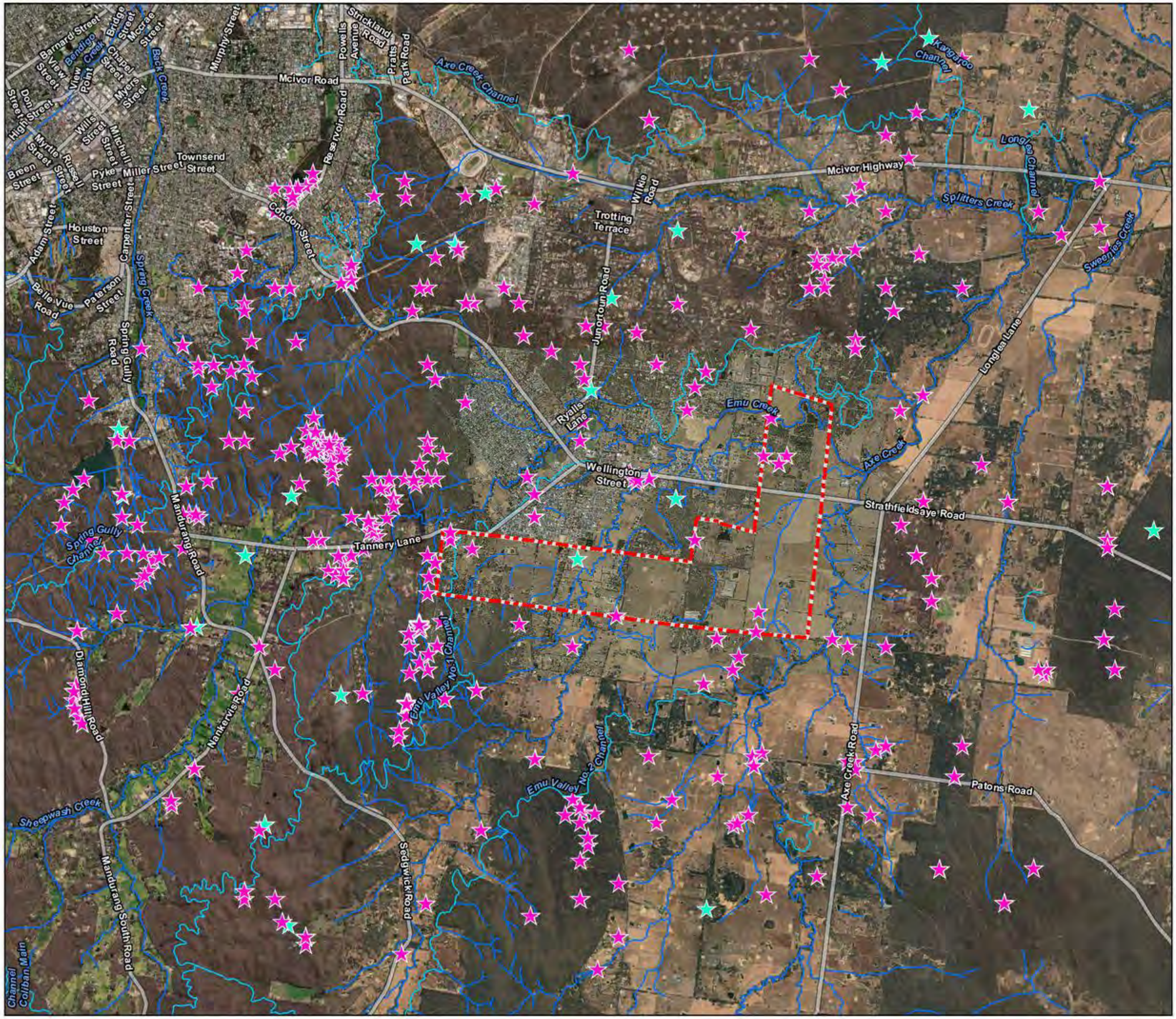
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Map 2. Victorian Biodiversity Atlas Records Significant Species

Strathfieldsaye South East, Growth Area

Legend

- Growth Area Boundary
- Constructed watercourse
- Natural watercourse
- VBA Significant Fauna Records (5km)
- VBA Significant Flora Records (5km)

Details

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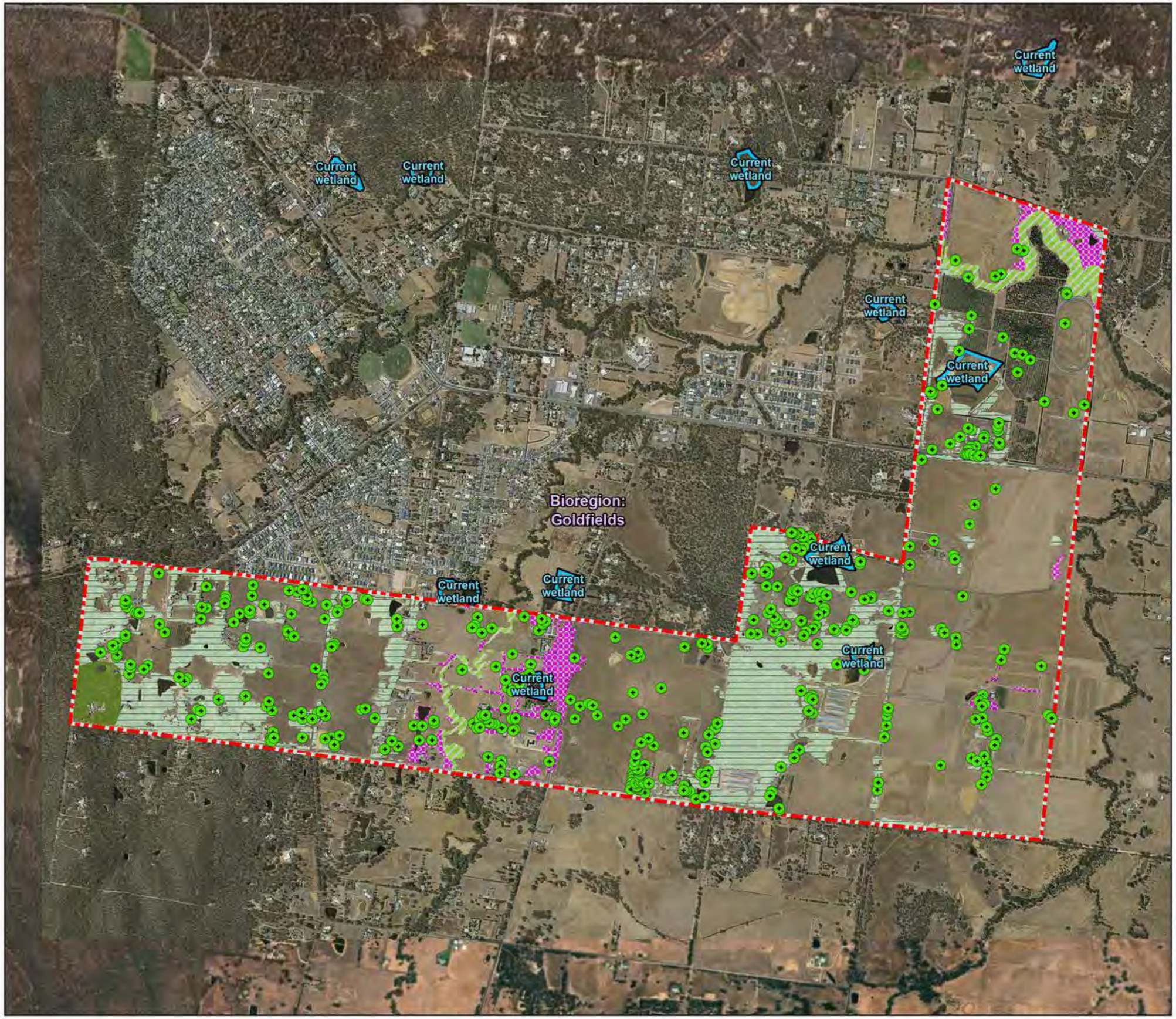
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Map 3. Native Vegetation Assessment

Strathfieldsaye South East, Growth Area

Legend

- Growth Area Boundary
- Bioregion

Native Vegetation Ecological Vegetation Classes

- 175 Grassy Woodland
- 61 Box Ironbark Forest
- 68 Creekline Grassy Woodland
- 803 Plains Woodland
- Current wetland
- Scattered Indigenous Trees (Large)

Details

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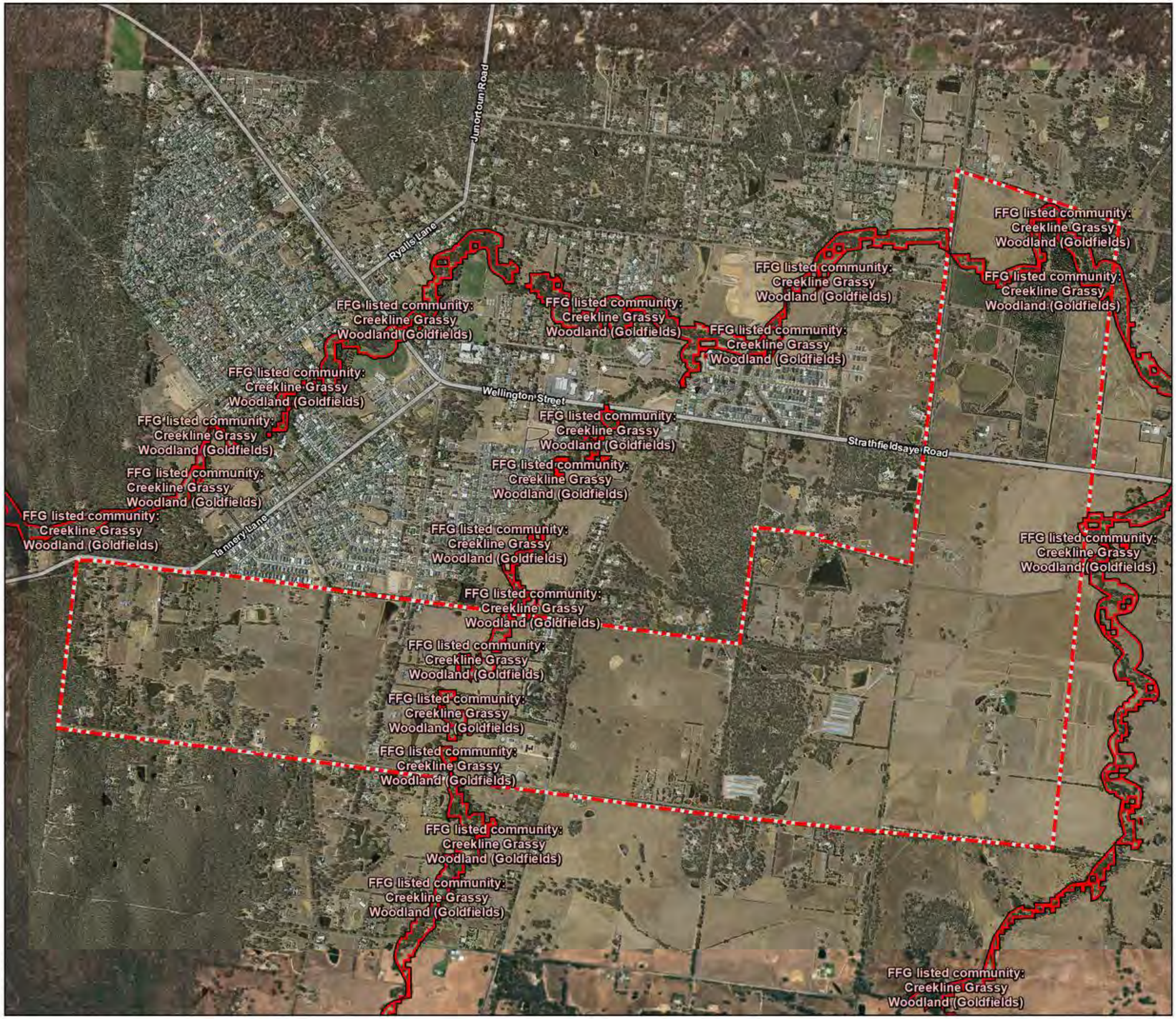
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Map 4. Significant Vegetation Communities

Strathfieldsaye South East, Growth Area

Legend

- Growth Area Boundary
- FFG Listed Communities

Details

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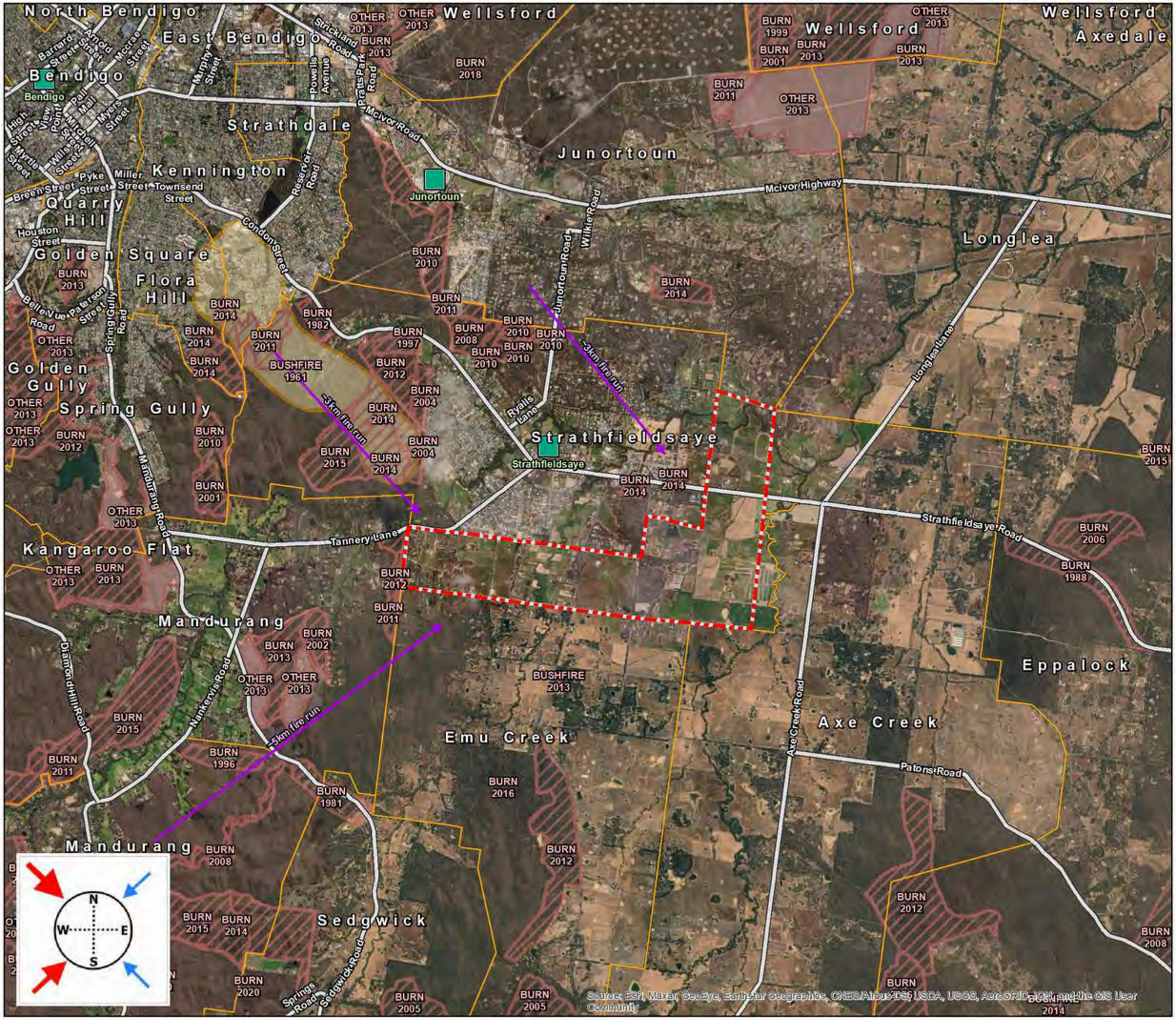
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11.1.2 Bushfire Maps for Strathfieldsaye South East Growth Area

Maps commence on the next page.

Map 5. Bushfire Hazard Landscape Assessment

Strathfieldsaye South-East



Legend

- Subject site
- Localities
- Major Roads
- Neighbourhood Safer Place
- Potential fire scenarios

Fire History

Bushfire

- Bushfire 1950-1979
- Bushfire 1980 onwards

Planned Burn

- Planned Burn 1980 onwards

Details

Date: 20/12/2021

Version: 1

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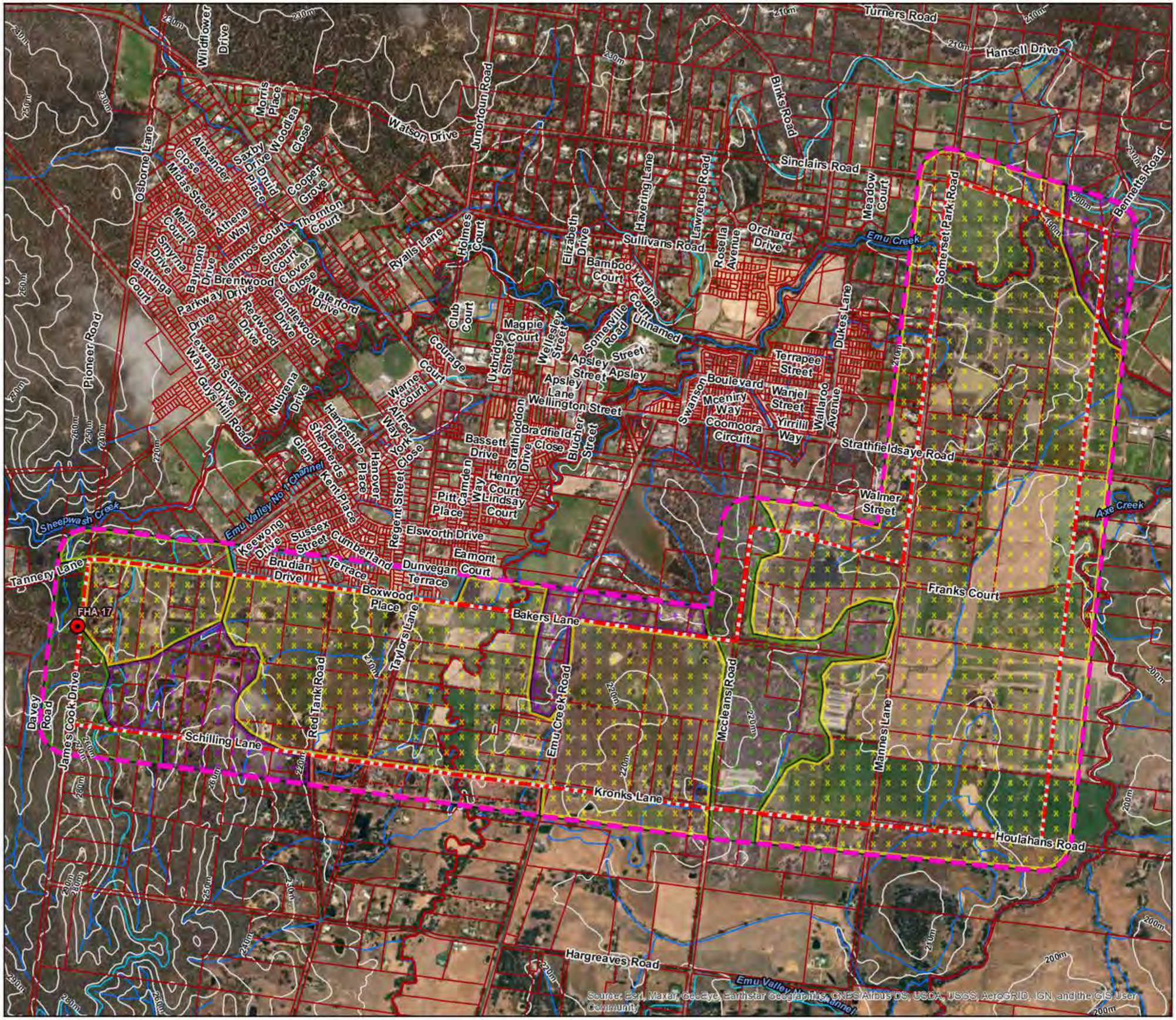
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Map 6. Bushfire conditions

Strathfieldsaye South-East



Legend

- Subject site
- Assessment area (150m)
- Fuel Hazard Assessments
- Parcels
- Contours (10m)
- Constructed watercourse
- Natural watercourse

Bushfire conditions

- Vegetation on public land
- Grassland on managed paddocks
- Developed areas amongst vegetation
- Residential areas within and adjacent to dense vegetation
- Residential areas amongst farmland and scattered vegetation
- Managed residential and urban areas

Details

Date: 20/12/2021

Version: 1

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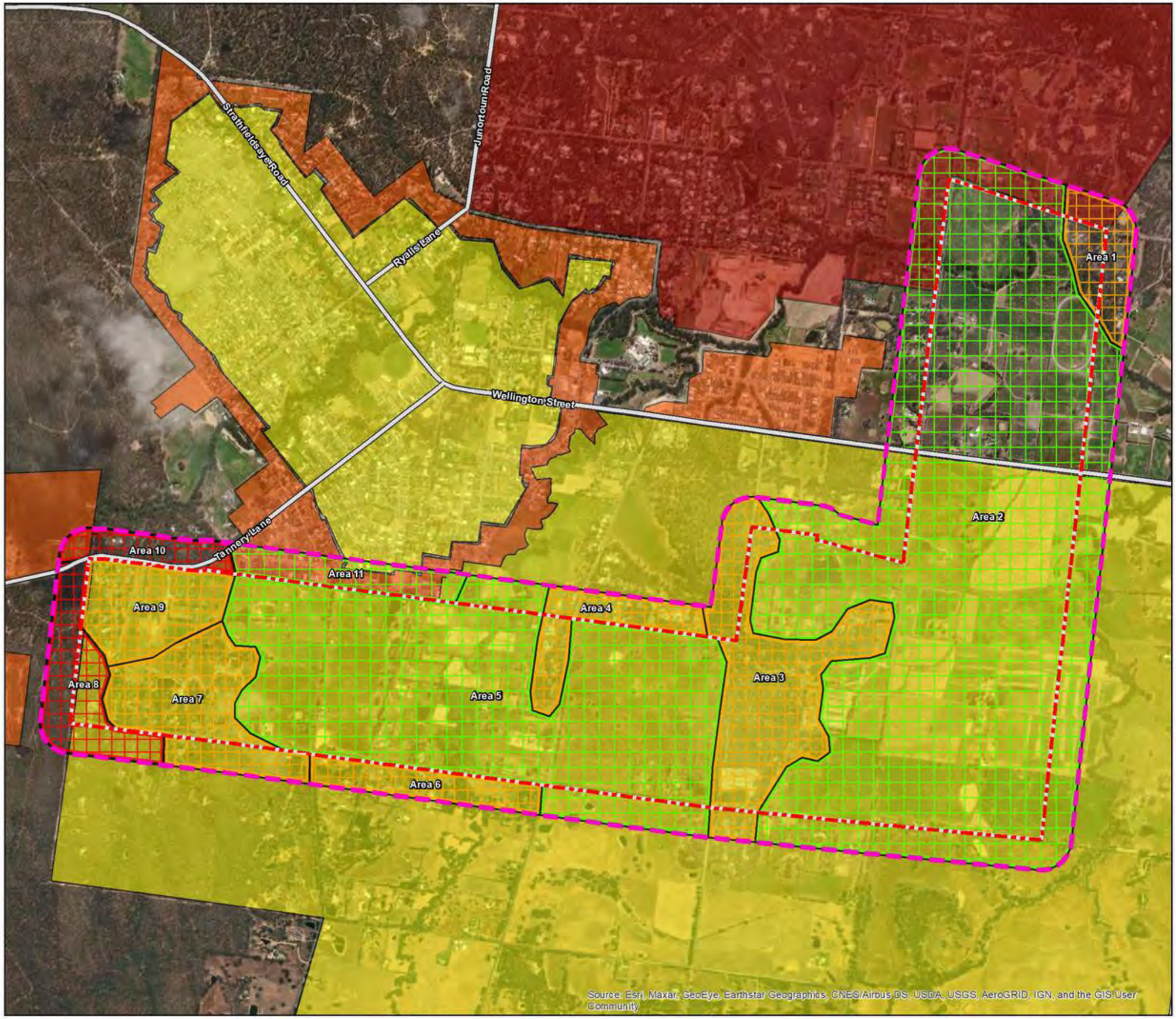
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Map 7. Bushfire risks

Strathfieldsaye South-East



Legend

- Subject site
- Assessment area (150m)
- Major Roads

Risk rating

- Low
- Moderate
- High

VFRR risk rating

- High
- Very High
- Extreme

Details

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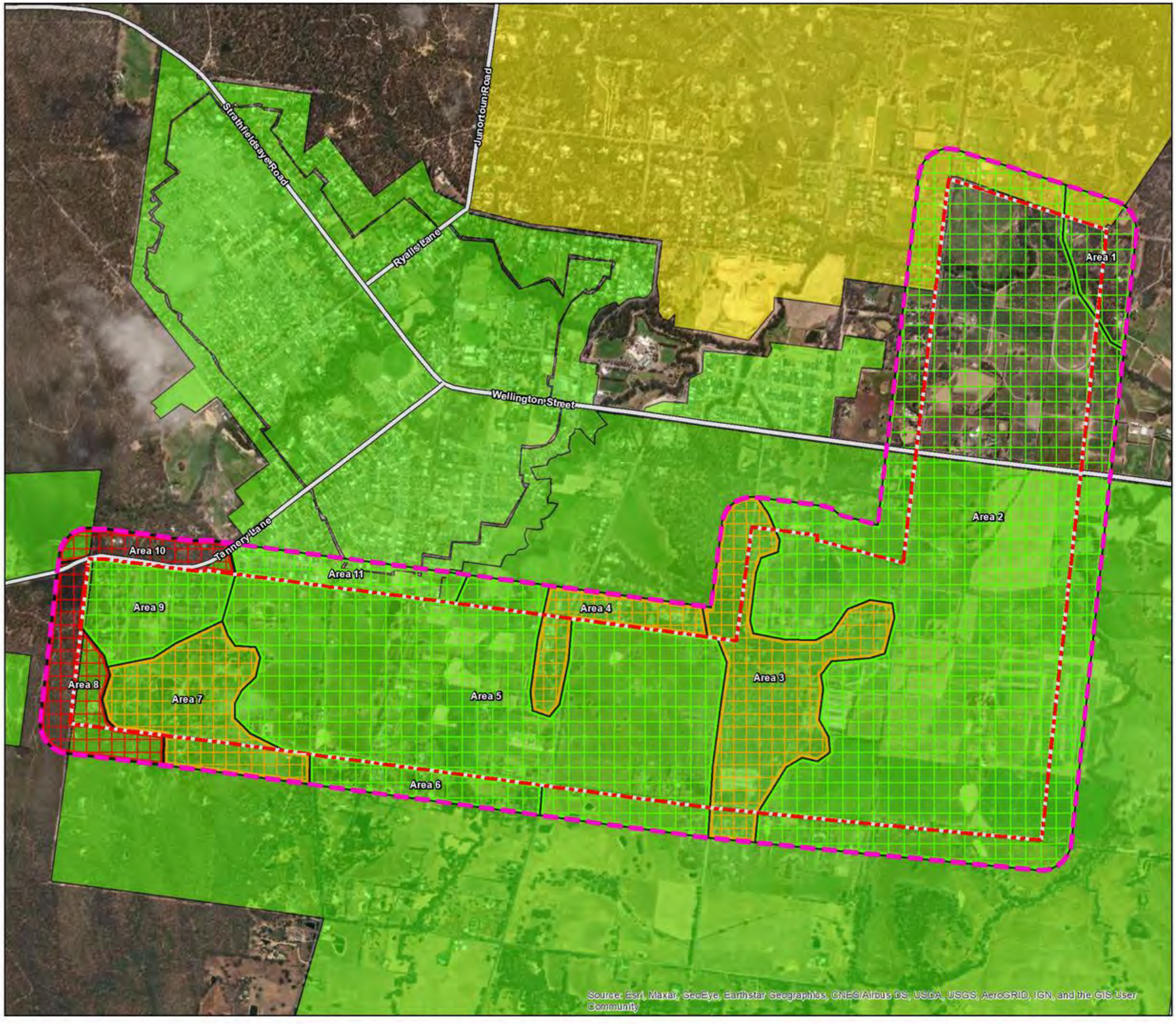
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Map 8. Bushfire hazards

Strathfieldsaye South-East



Legend

- Subject site
- Assessment area (150m)
- Major Roads

Hazard rating

- Low
- Moderate
- High

VFRR threat rating

- Medium
- High

Details

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12. Watsons Street, White Hills Growth Area

12.1.1 Ecology Maps Watsons Street, White Hills Growth Area

Maps commence on the next page.



Map 1. Growth Area Boundary

Watsons Street, White Hills, Growth Area

Legend

- Growth Area Boundary
- Parcels

Watercourse

- Constructed watercourse
- Natural watercourse

Details

Date: 26/08/2021
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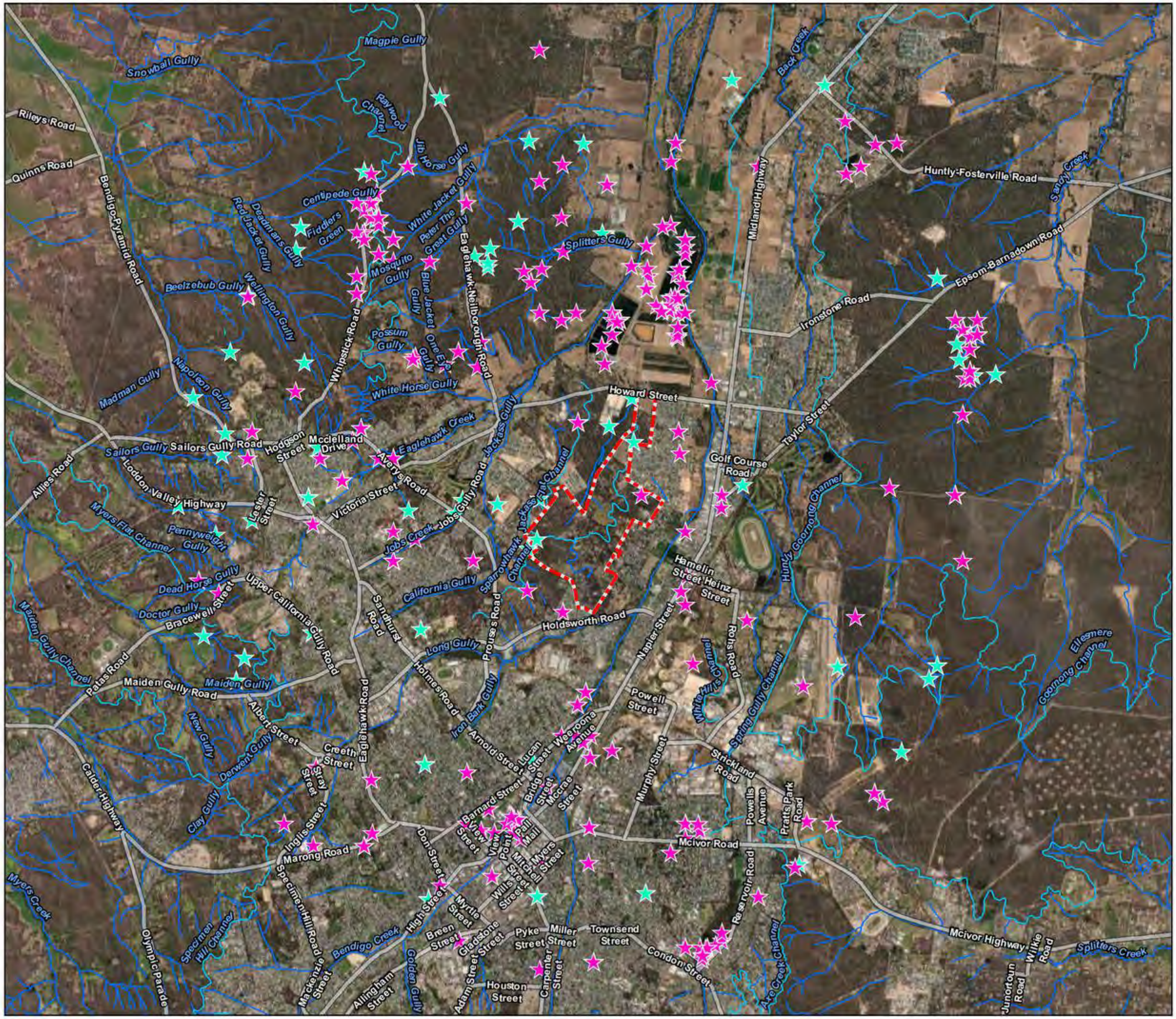
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Map 2. Victorian Biodversity Atlas Records Significant Species

Watsons Street, White Hills, Growth Area



Legend

- Growth Area Boundary
- Constructed watercourse
- Natural watercourse
- VBA Significant Fauna Records (5km)
- VBA Significant Flora Records (5km)

Details

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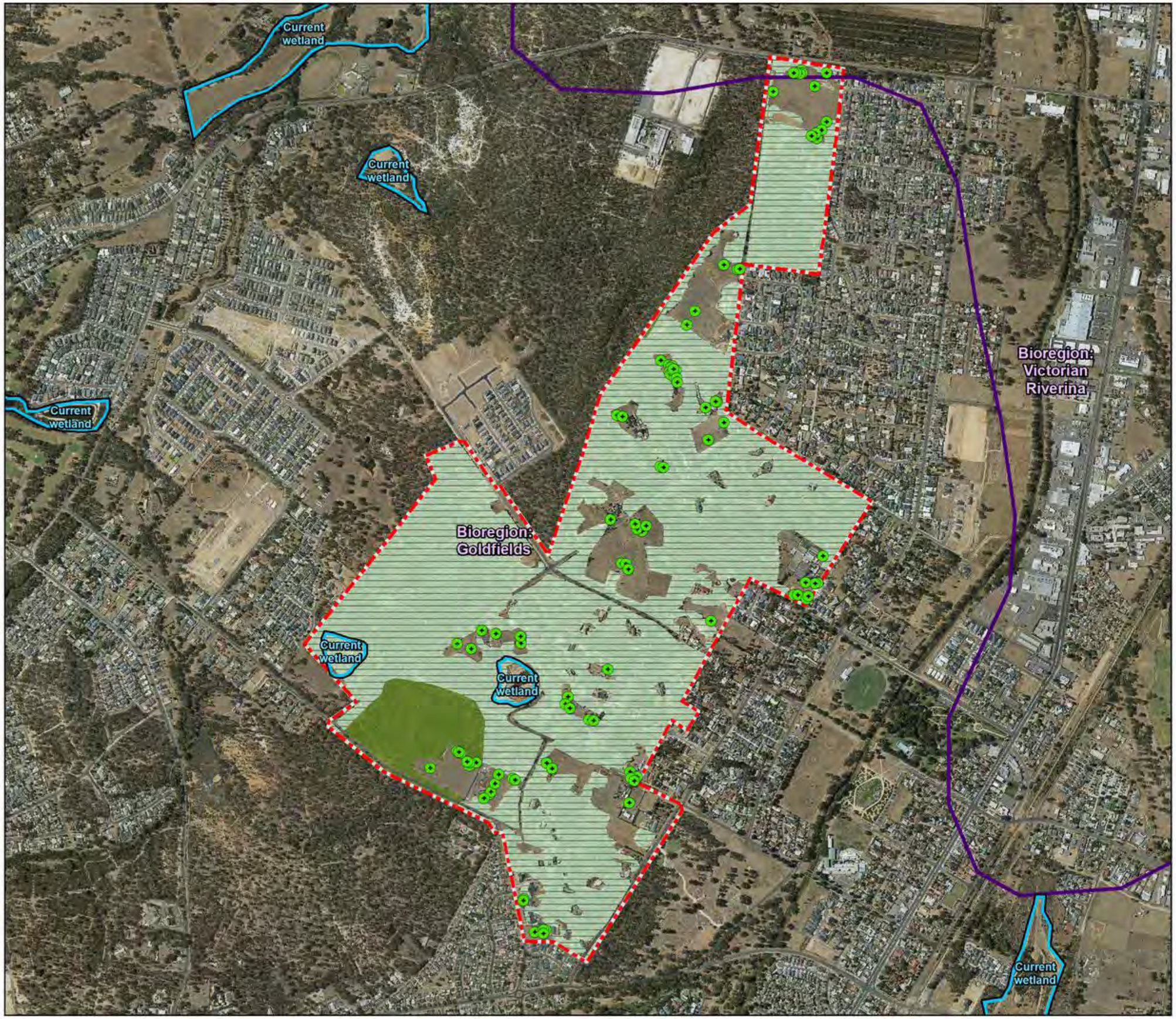
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Map 3. Native Vegetation Assessment

Watsons Street, White Hills, Growth Area

Legend

- Growth Area Boundary
- Bioregion

Native Vegetation Ecological Vegetation Classes

- 175 Grassy Woodland
- 61 Box Ironbark Forest
- Current wetland
- Scattered Indigenous Trees (Large)

Details

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Map 4. Significant Vegetation Communities

Watsons Street, White Hills, Growth Area

Legend

- Growth Area Boundary
- FFG Listed Communities

Details

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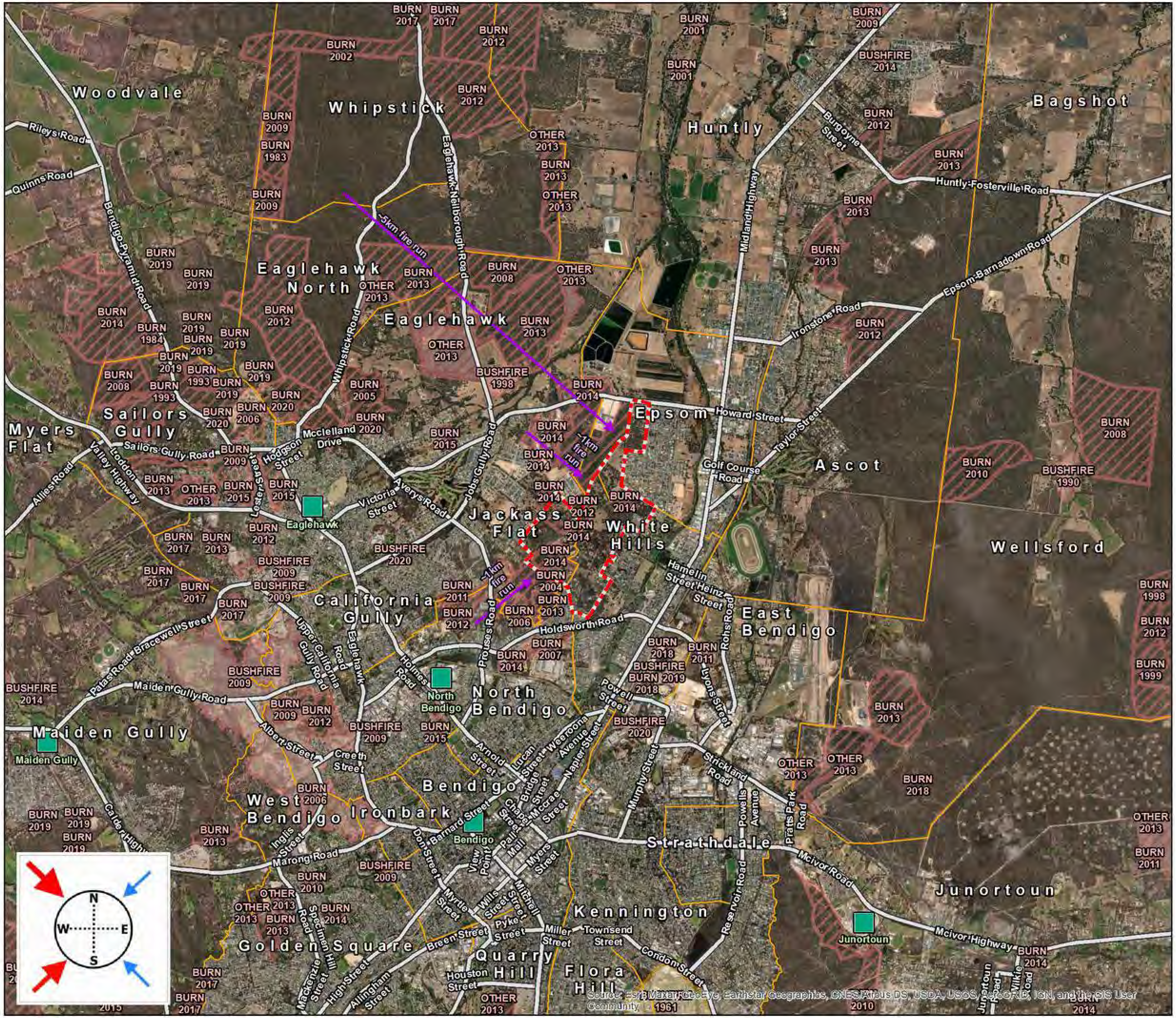
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12.1.2 Bushfire Maps for Watson Steet, White Hills Growth Area

Maps commence on the next page.

Map 5. Bushfire Hazard Landscape Assessment

Watson Street, White Hills



Legend

- Subject site
- Localities
- Major Roads
- Neighbourhood Safer Place
- Potential bushfire scenarios

Fire History

Bushfire

- Bushfire 1950-1979
- Bushfire 1980 onwards

Planned Burn

- Planned Burn 1980 onwards

Details

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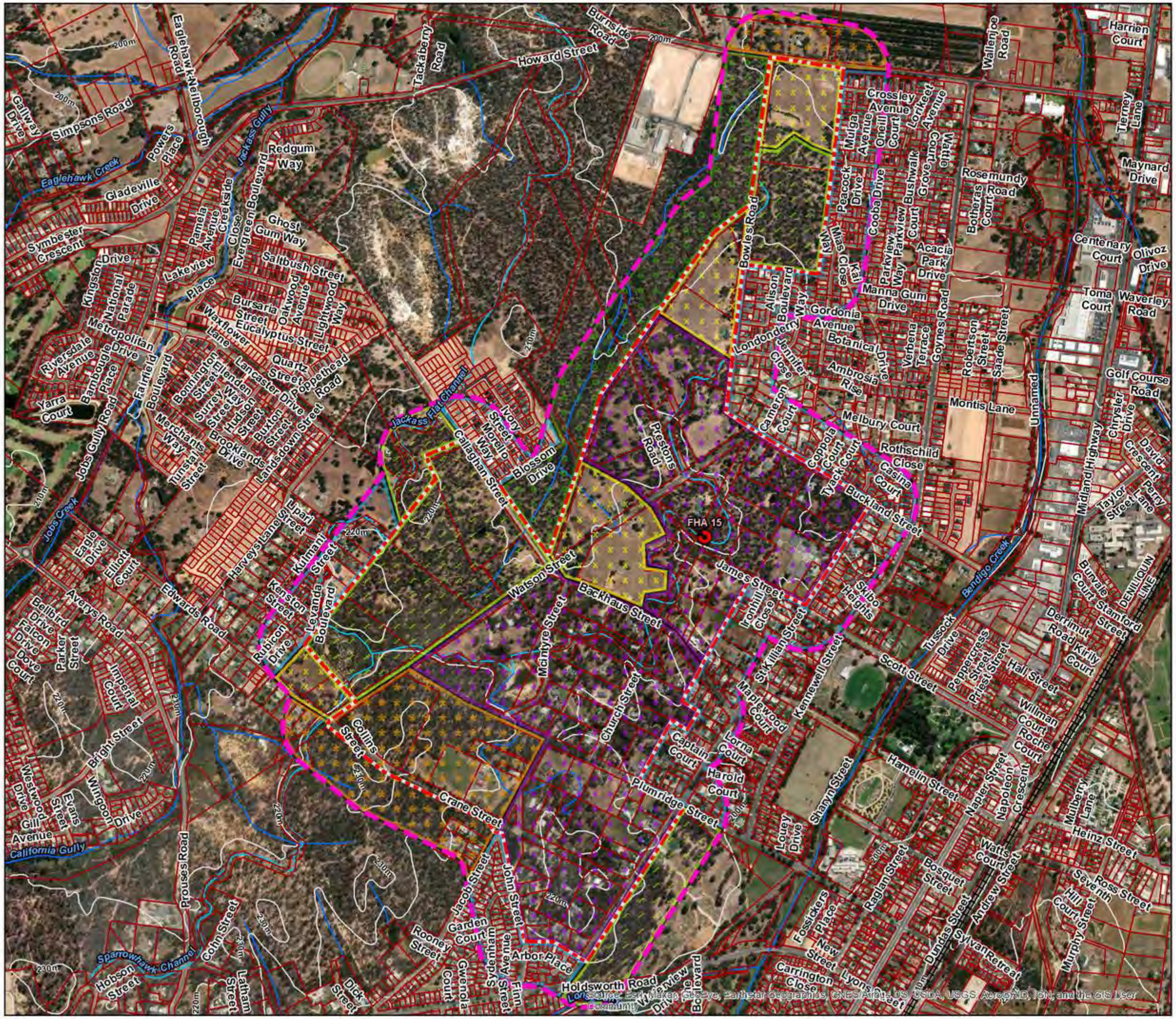
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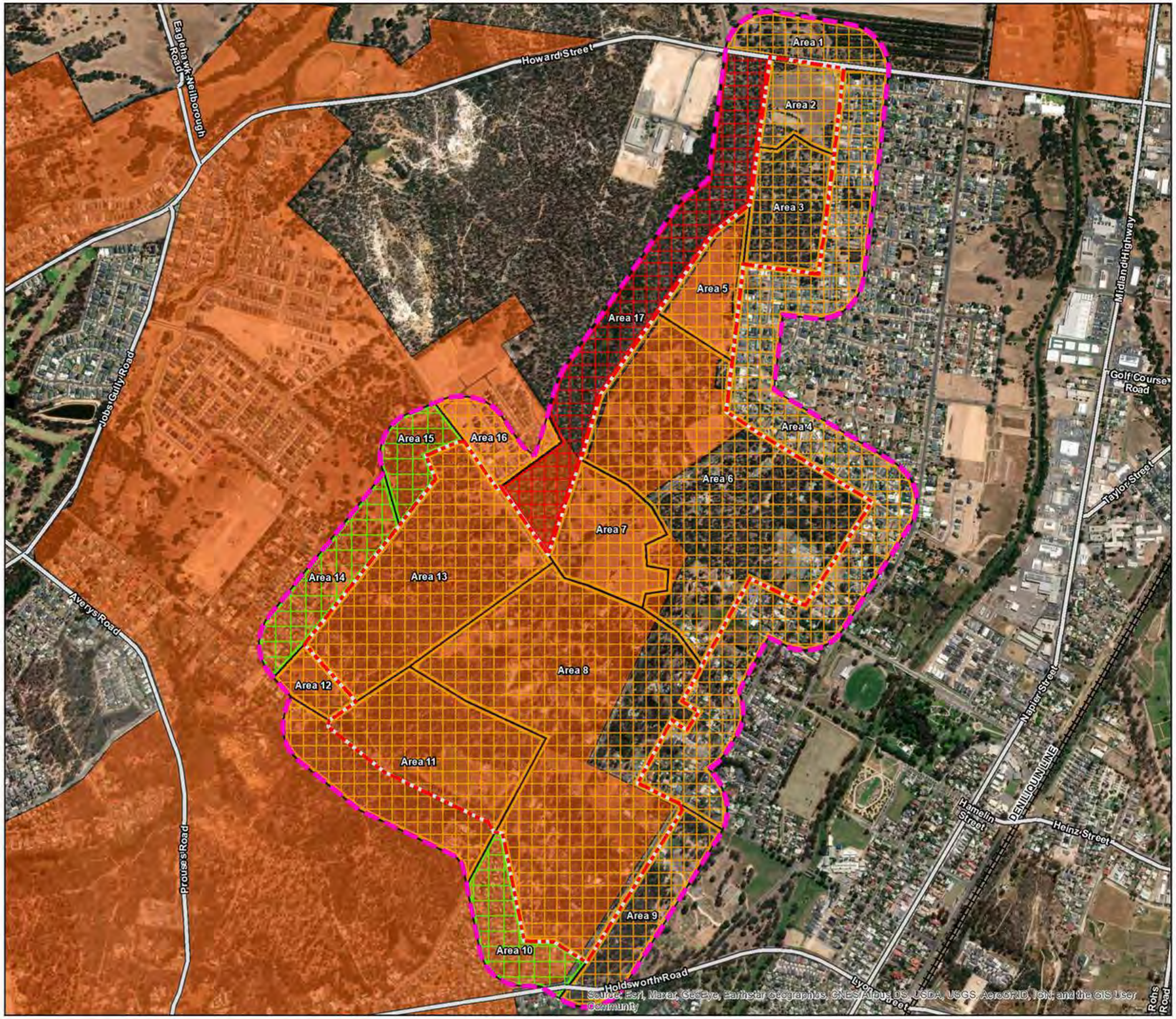
Map 6. Bushfire conditions

Watson Street, White Hills



Map 7. Bushfire risks

Watson Street, White Hills



Legend

- Subject site
- Assessment area (150m)
- Major Roads
- Railways

Risk rating

- Low
- Moderate
- High

VFRR risk rating

- Very High

Details

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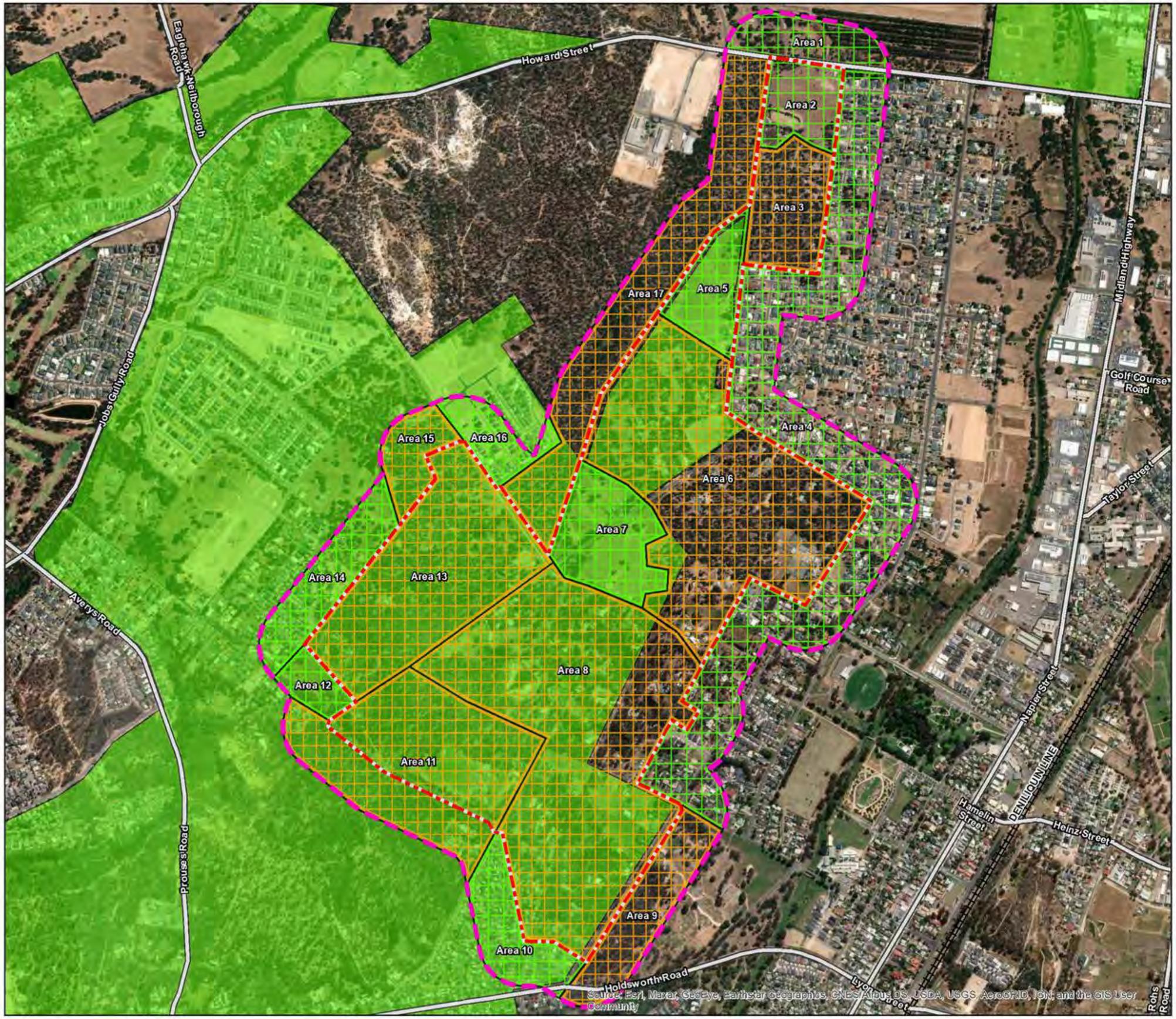
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Map 8. Bushfire hazards

Watson Street, White Hills



Legend

- Subject site
- Assessment area (150m)
- Major Roads
- Railways

Hazard rating

- Low
- Moderate

VFRR threat rating

- Medium

Details

Date: 20/12/2021

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