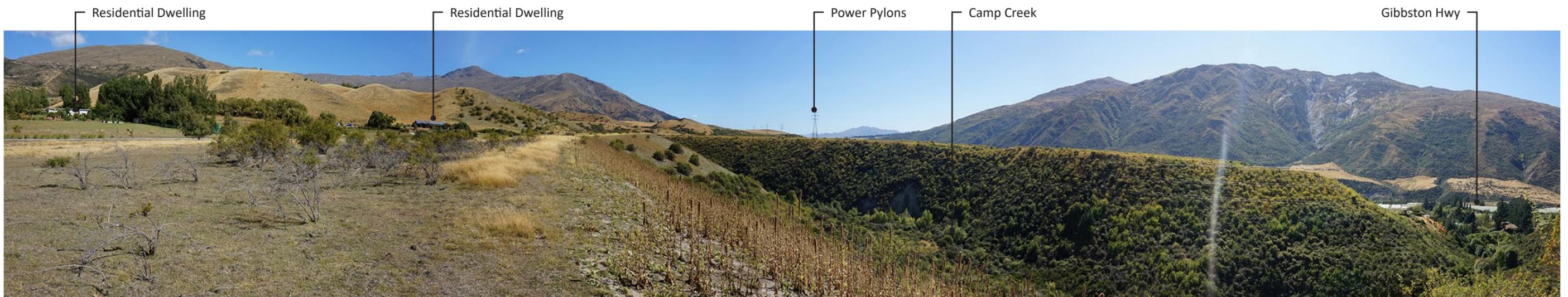
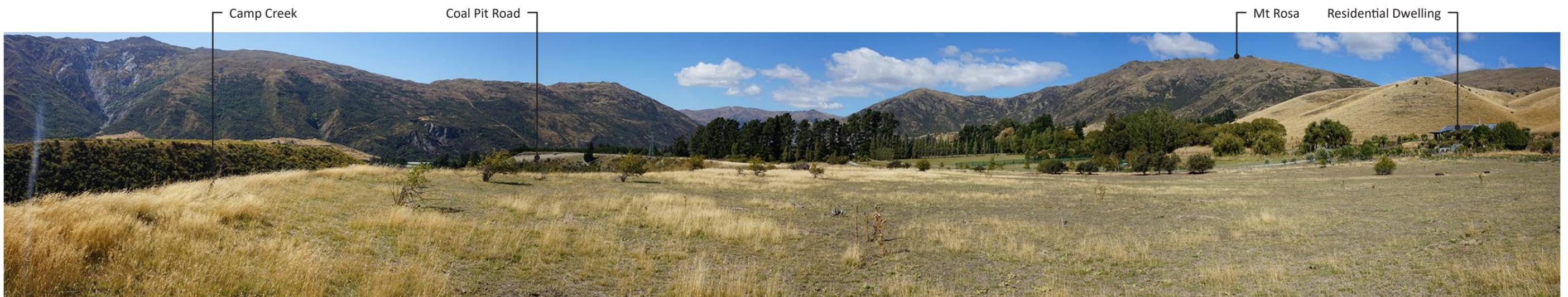


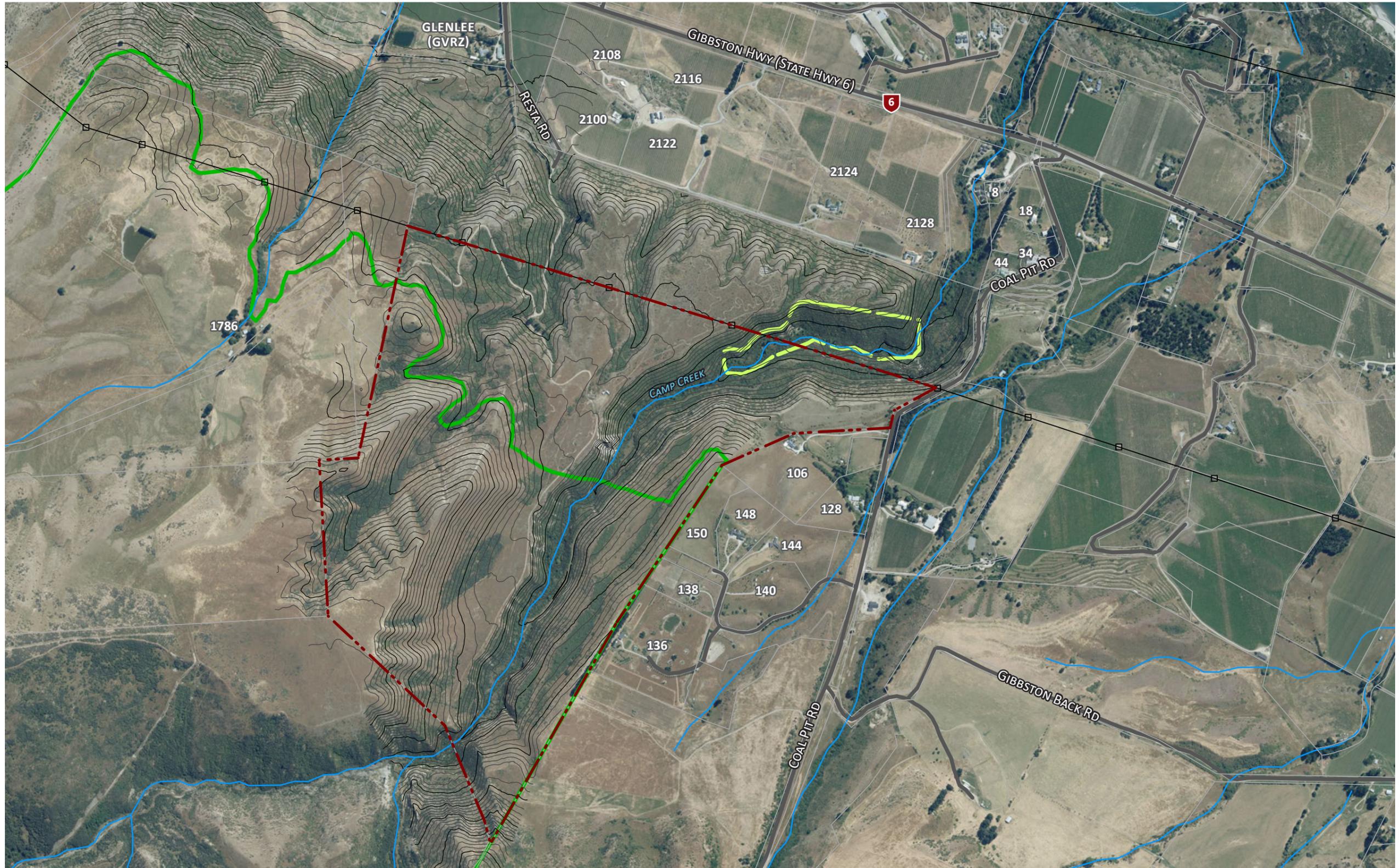
Site Photograph 7



Site Photograph 8

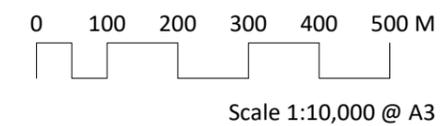


Site Photograph 9



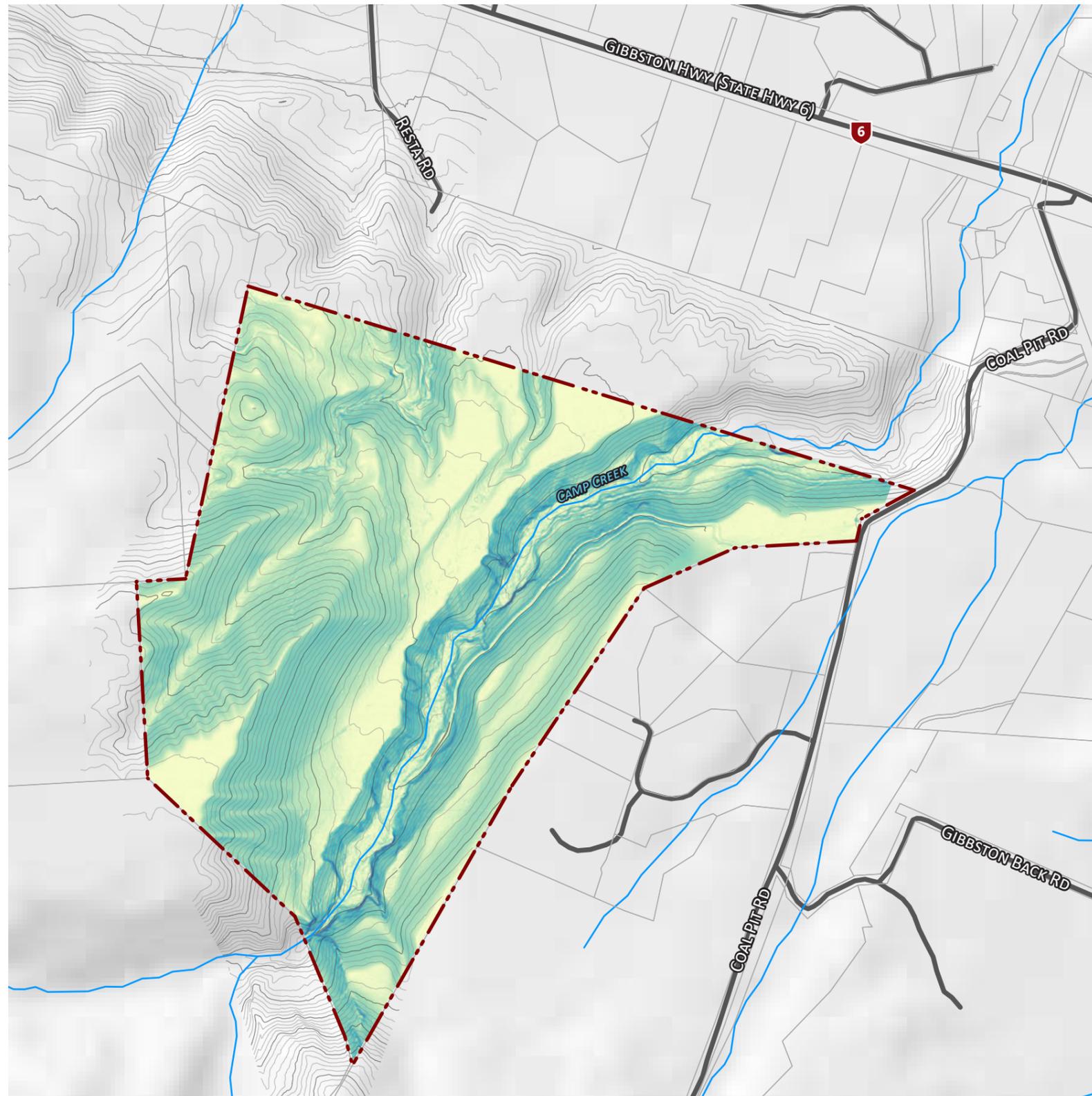
LEGEND

- - - Site Boundary
- Roads
- Parcel Boundaries
- Contours (5m Interval)
- Creeks/Rivers
- Powerlines
- Gibbston Character Zone boundary
- Significant Vegetation Area



Site Plan Aerial

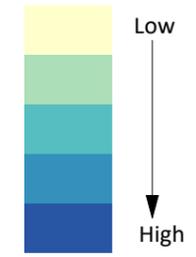




LEGEND

- - - Site Boundary
- Roads
- Parcel Boundaries
- Contours (5m Interval)
- ~ Creeks/Rivers

DEGREE OF SLOPE



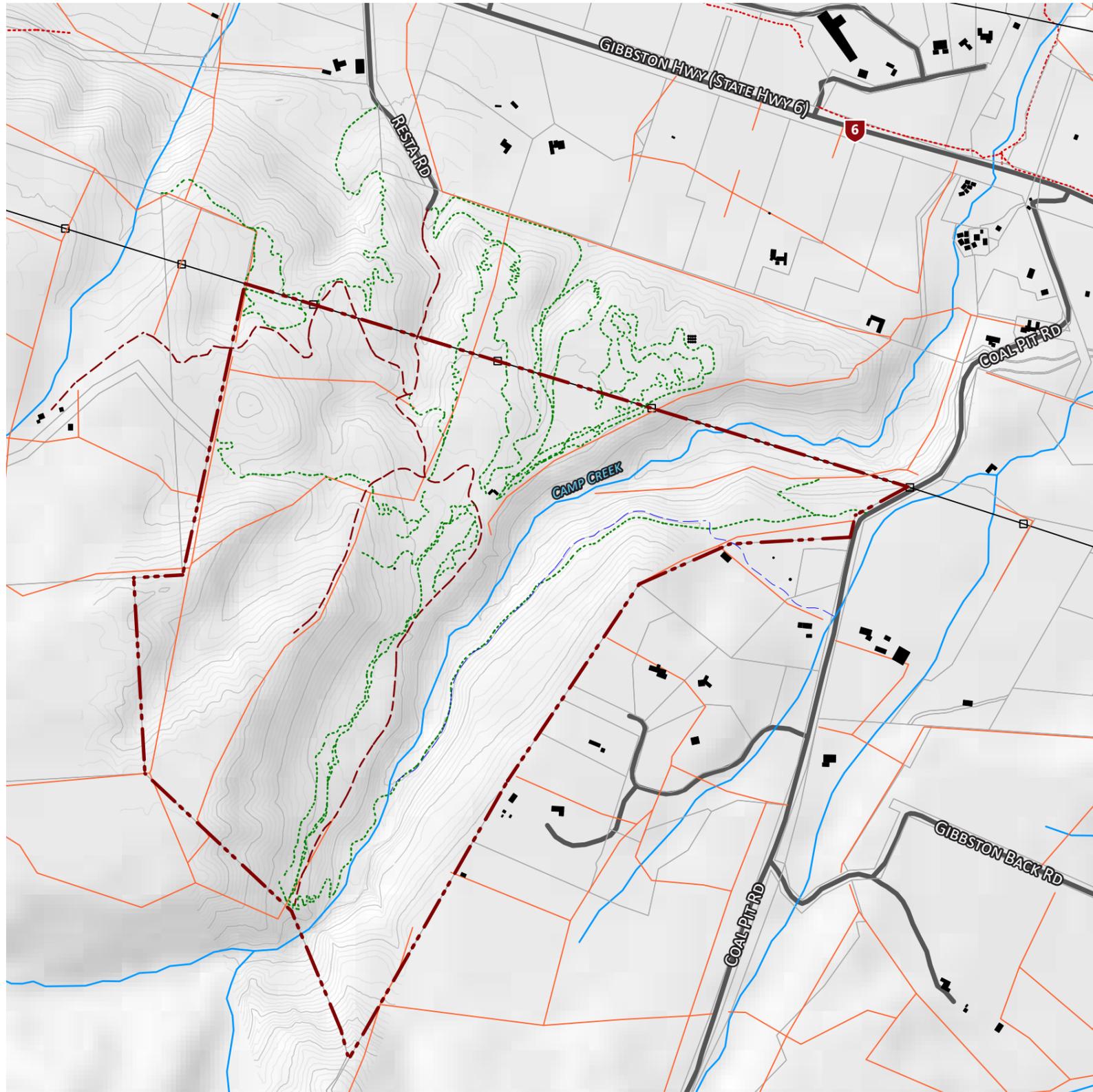
0 100 200 300 400 500 M



Scale 1:10,000 @ A3

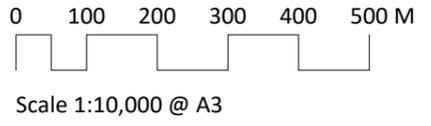
Topography Analysis





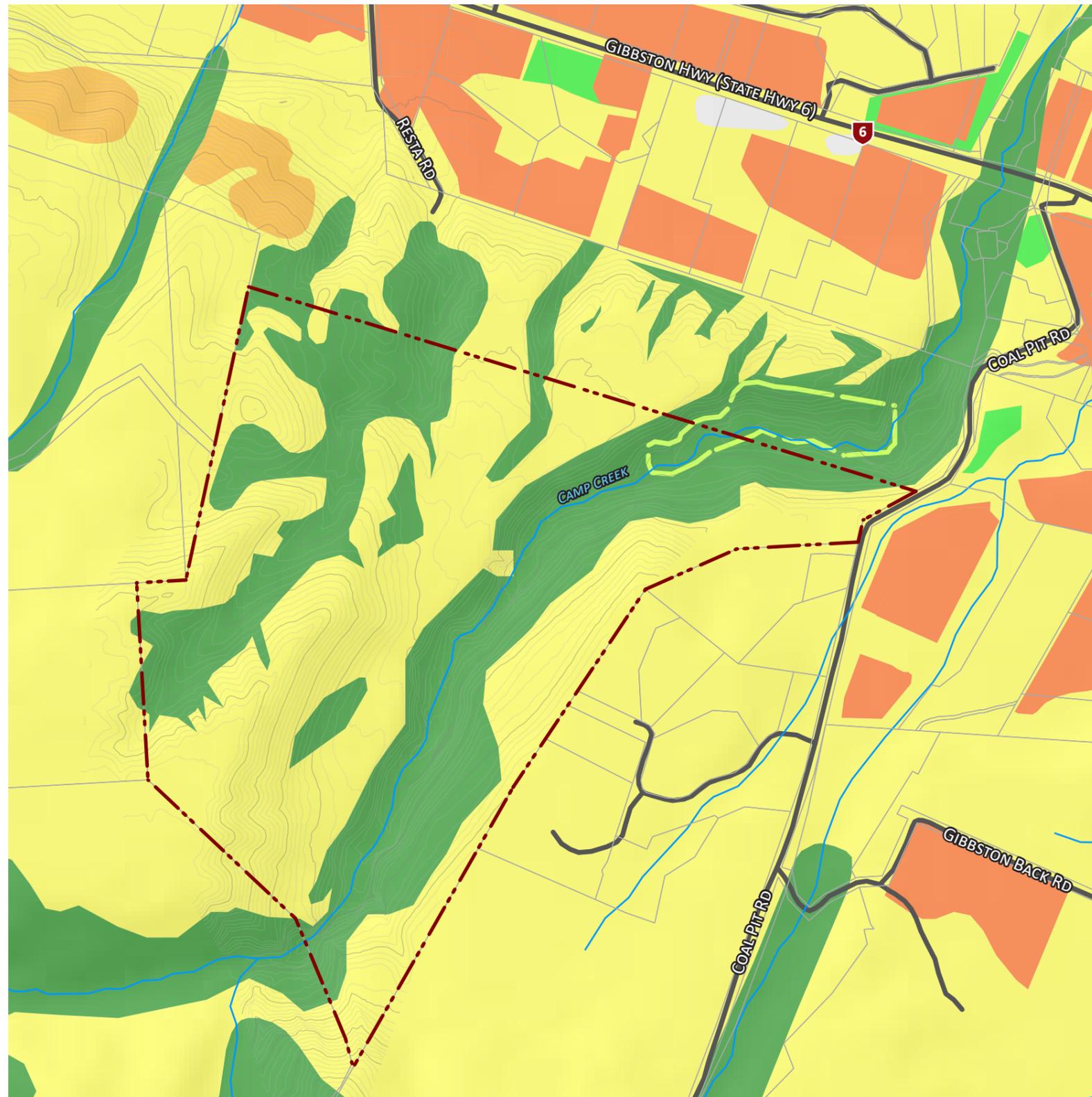
LEGEND

- Site Boundary
- Roads
- Parcel Boundaries
- Contours (5m Interval)
- Walking / Biking Tracks
- Mountain Bike Tracks
- 4WD Tracks
- Fencelines
- Buildings
- Creeks/Rivers
- Water Race
- Powerlines & Pylons



Land Use & Modifications Analysis





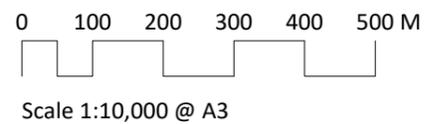
LEGEND

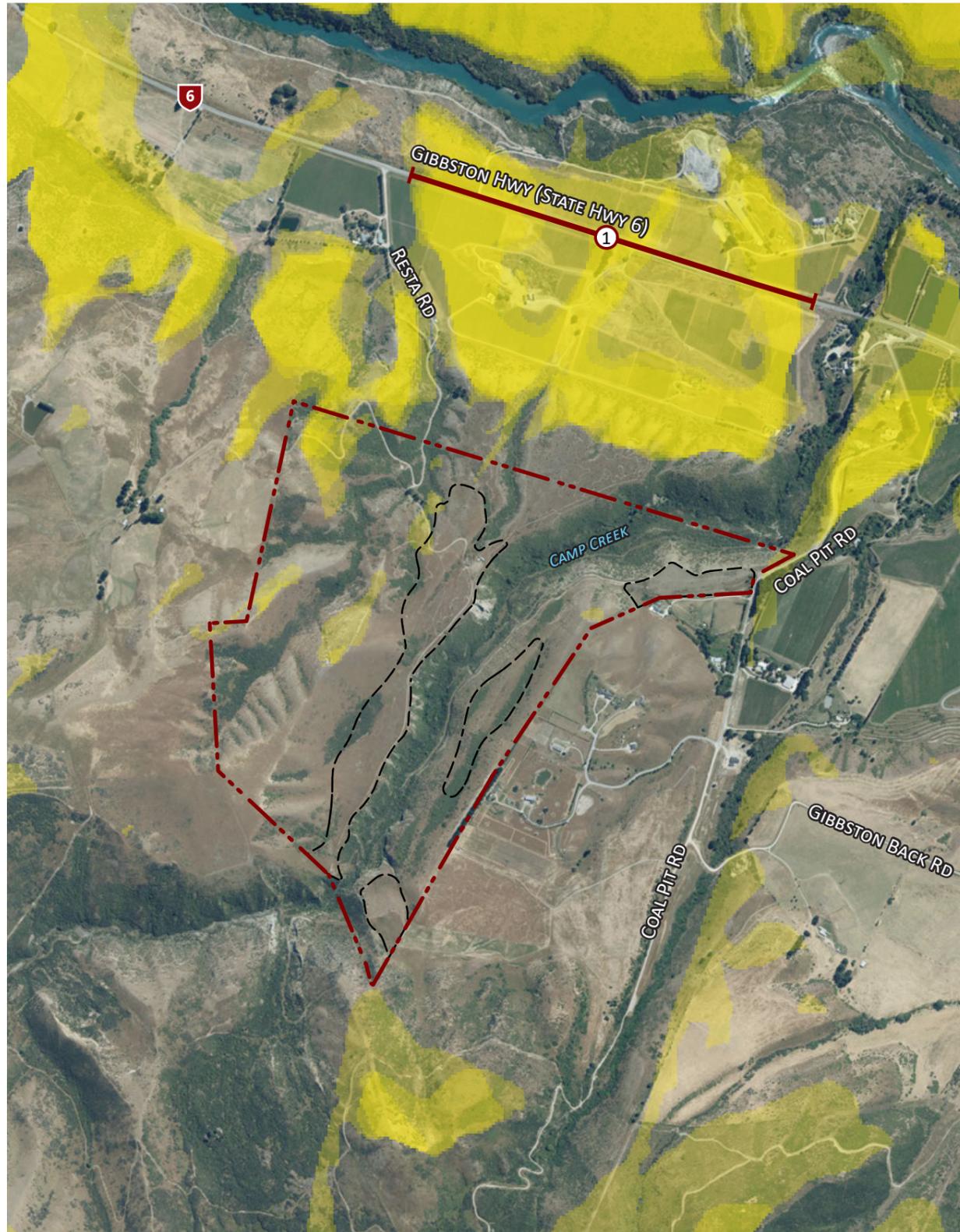
- Site Boundary
- Roads
- Parcel Boundaries
- Contours (5m Interval)
- Creeks/Rivers
- Significant Vegetation Area
- Orchard / vineyard / cropland
- Depleted grassland
- Low producing grassland
- High producing exotic grassland
- Mixed exotic shrubland

NOTES

Land Cover categories are derived from Landcare Research Land Cover Database version 5.0 on the LRIS data portal. An area identified as Significant Vegetation is included as identified on the QLDC PDP Map 15a.

On site observation indicates there is some native species reversion in the areas of 'Mixed exotic shrubland'.



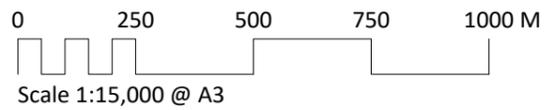


NOTES

Visibility analysis is a calculation to determine a set of unobstructed sight lines from a given viewpoint with a 1.75m observation height from the existing ground, based on the existing elevation data.

The highlighted areas are the surface areas visible from the identified points. Where visibility has been analysed from a length of road, multiple points at an even spacing have been used to create a composite map. The ZTV from each point has been overlaid on a single plan, the highlighted areas are displayed as a gradient with no highlight meaning the area is not visible, a spectrum of light to fully saturated yellow corresponds with low to high visibility.

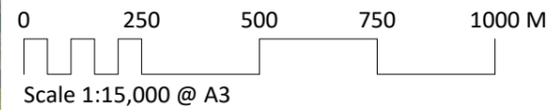
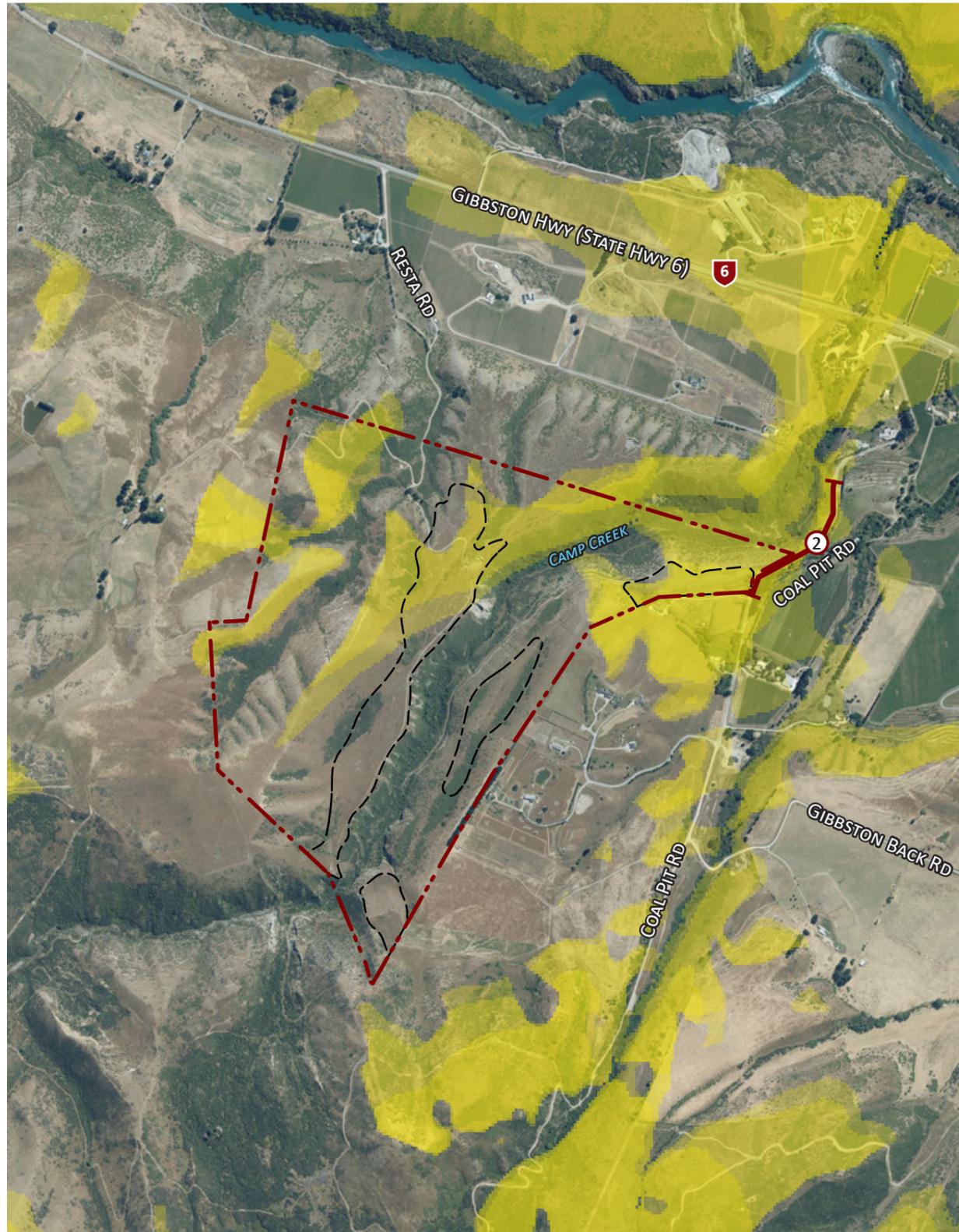
Visibility analysis calculations are based on a 'bare earth' terrain model and does not account for existing buildings, existing trees, atmospheric elements, natural earth curvature and other surface elements that may affect visibility at any point between the given viewpoints and the proposed RVZ boundary. Ground elevation data is sourced from Land Information New Zealand (LINZ) 8m Digital Elevation Model 2012.



LEGEND

- Site Boundary
- Zone of Theoretical Visibility
- Primary Developable Areas
- Viewpoint Location



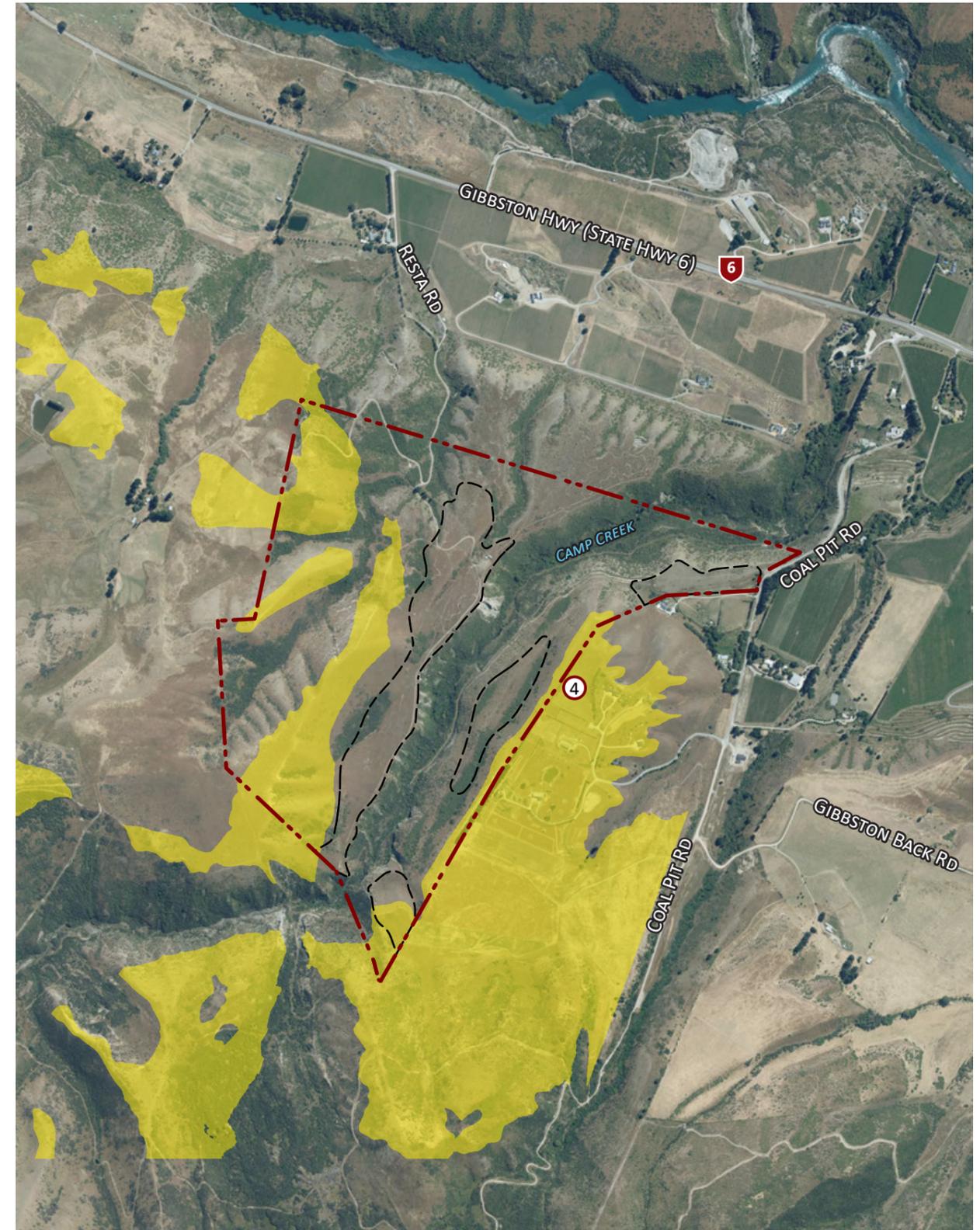
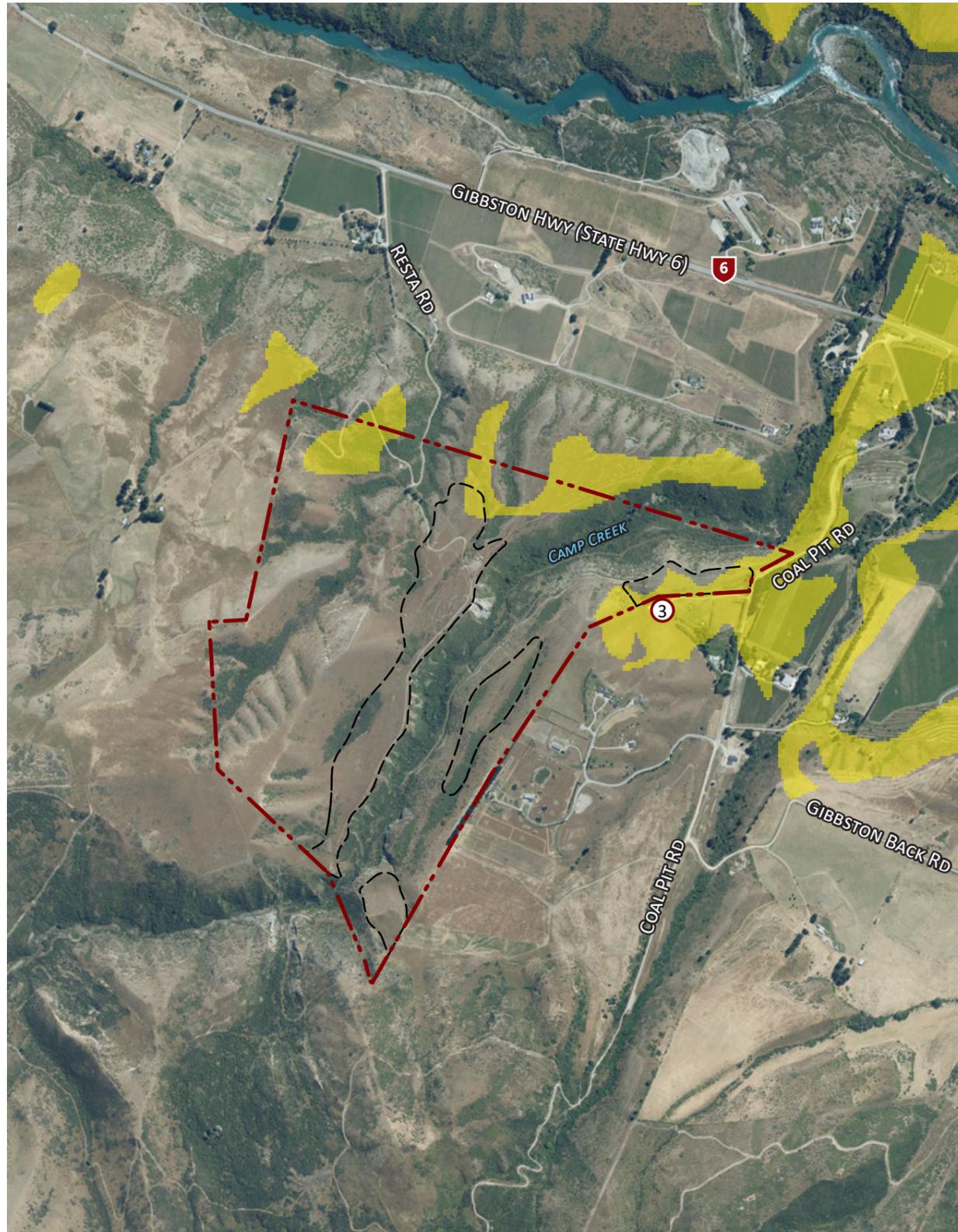


LEGEND

- Site Boundary
- Zone of Theoretical Visibility
- Viewpoint Location
- Primary Developable Areas

Zone of Theoretical Visibility Analysis - Coal Pit Road





LEGEND

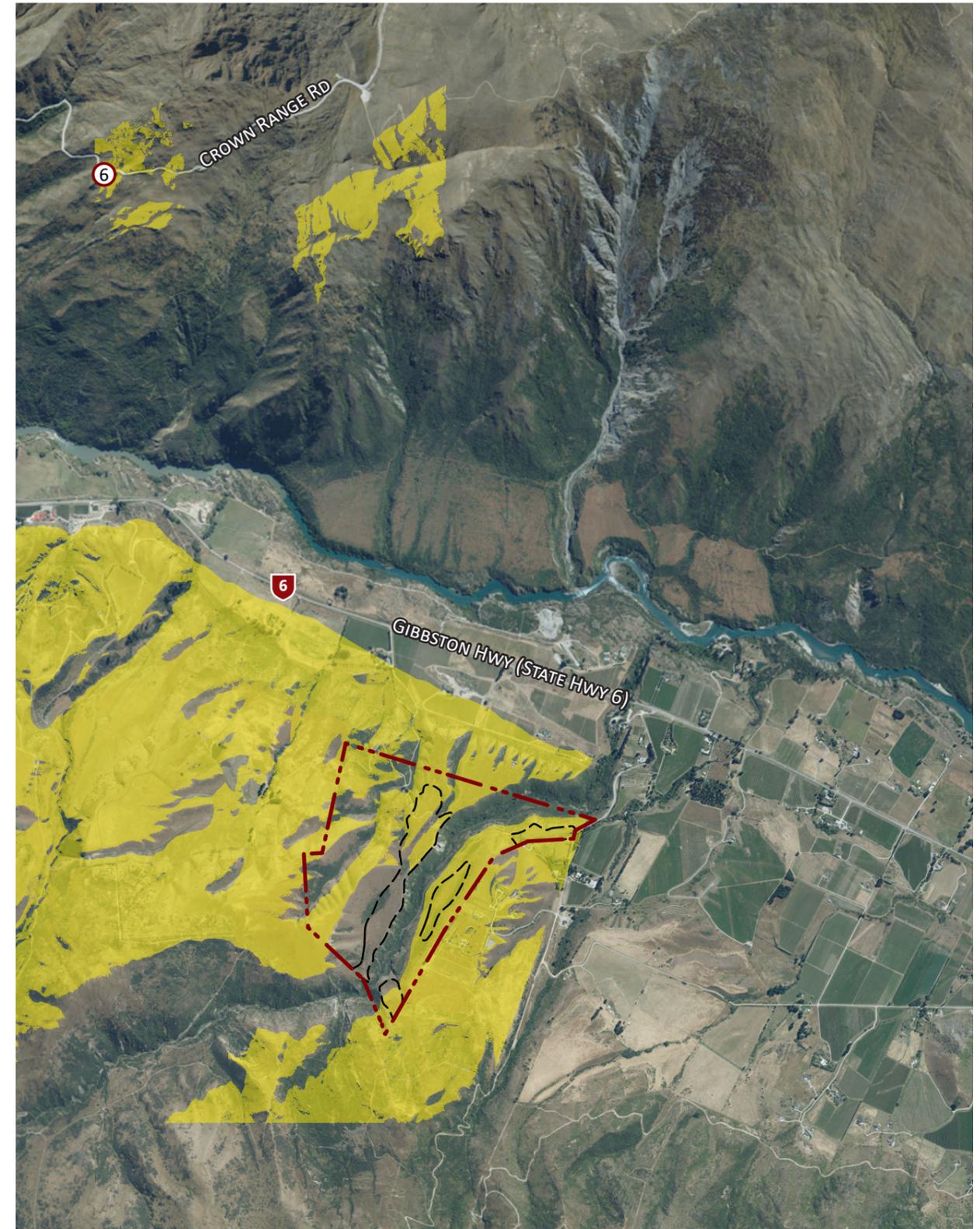
- Site Boundary
- Zone of Theoretical Visibility
- Viewpoint Location
- Primary Developable Areas



Scale 1:15,000 @ A3

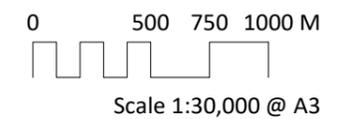
Zone of Theoretical Visibility Analysis - Private Outlook





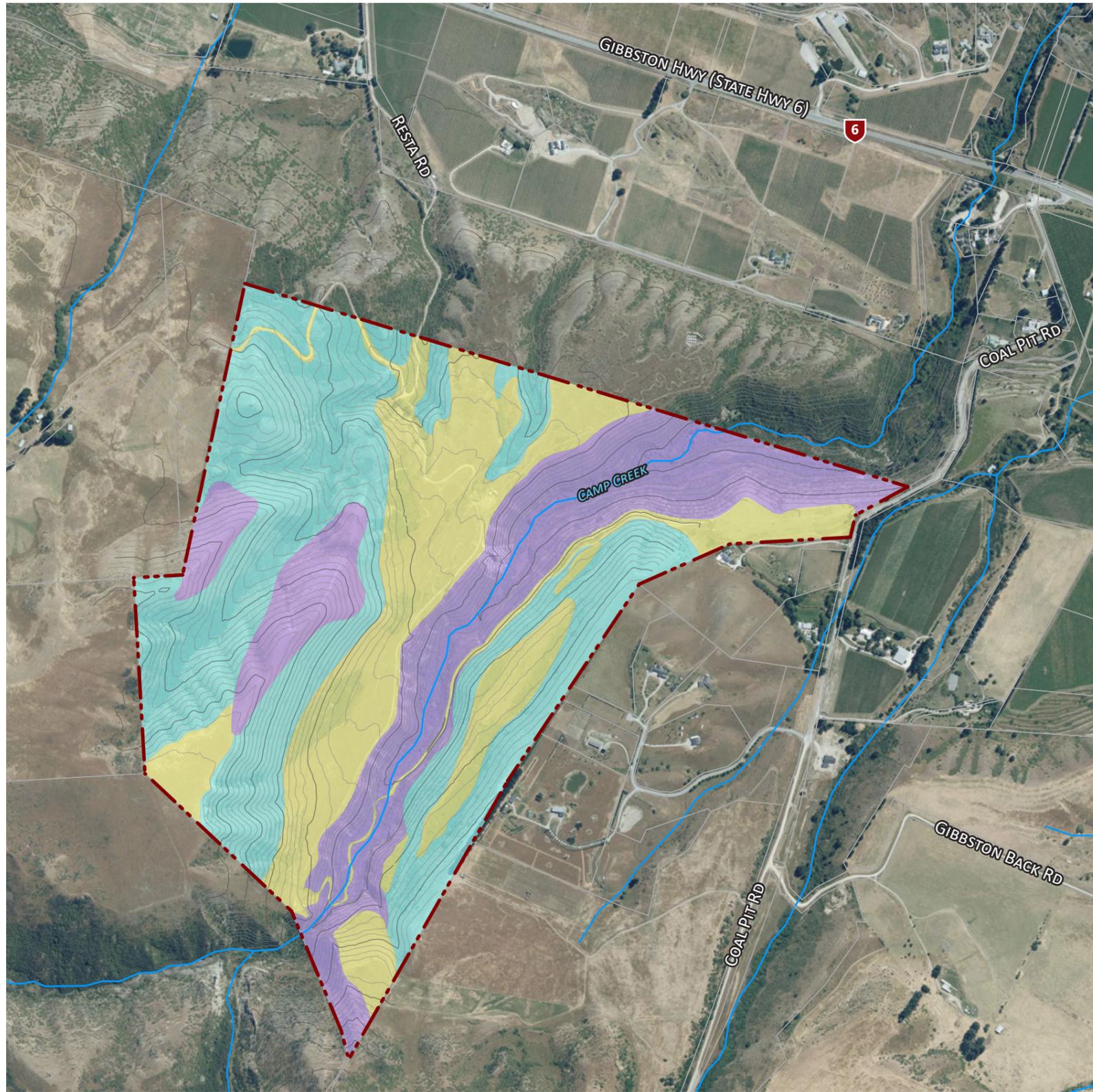
LEGEND

- Site Boundary
- Zone of Theoretical Visibility
- Primary Developable Areas
- Viewpoint Location



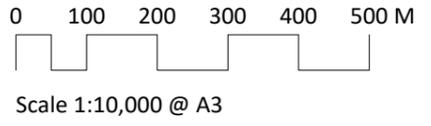
Zone of Theoretical Visibility Analysis - Crown Range





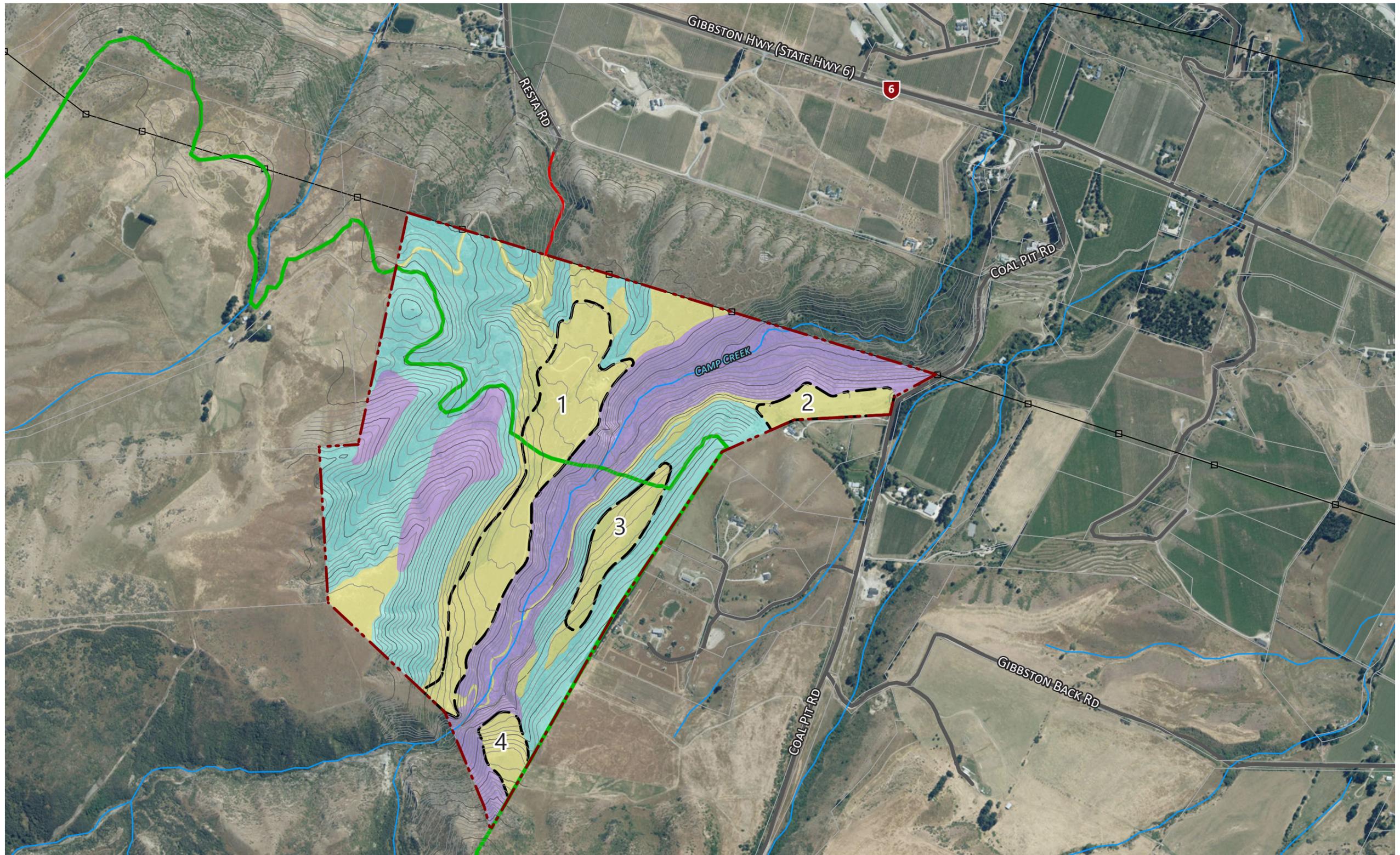
LEGEND

- Site Boundary
- Parcel Boundaries
- Contours (5m Interval)
- Creeks/Rivers
- Lower Sensitivity
- Moderate-High Sensitivity
- High Sensitivity



Landscape Sensitivity Analysis





LEGEND

- | | | | |
|---------------------|------------------------|---------------------------------|---------------------------|
| Site Boundary | Contours (5m Interval) | Lower Sensitivity | Proposed Zone Access Road |
| Parcel Boundaries | Creeks/Rivers | Moderate-High Sensitivity Areas | Primary Developable Areas |
| Existing Powerlines | GCZ Boundary | High Sensitivity Areas | |

