

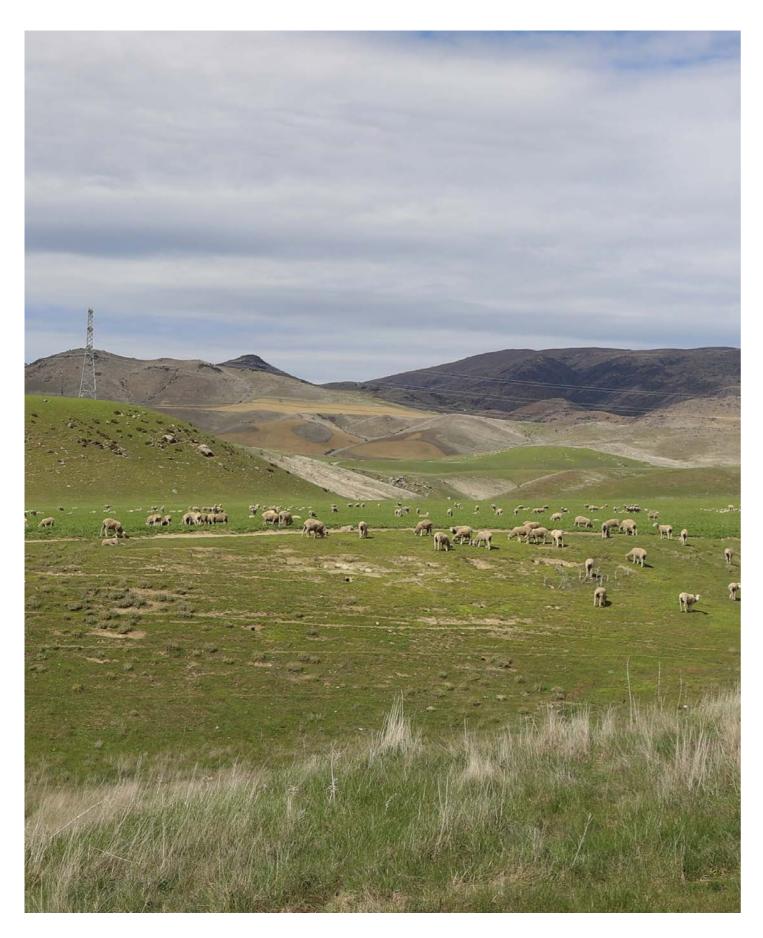
# BENDIGO-OPHIR MINING PROJECT GRAPHIC SUPPLEMENT

07 MAY 2025





# Bendigo-Ophir Mining Project



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Projection: NZGD 2000 New Zealand Transverse Mercator

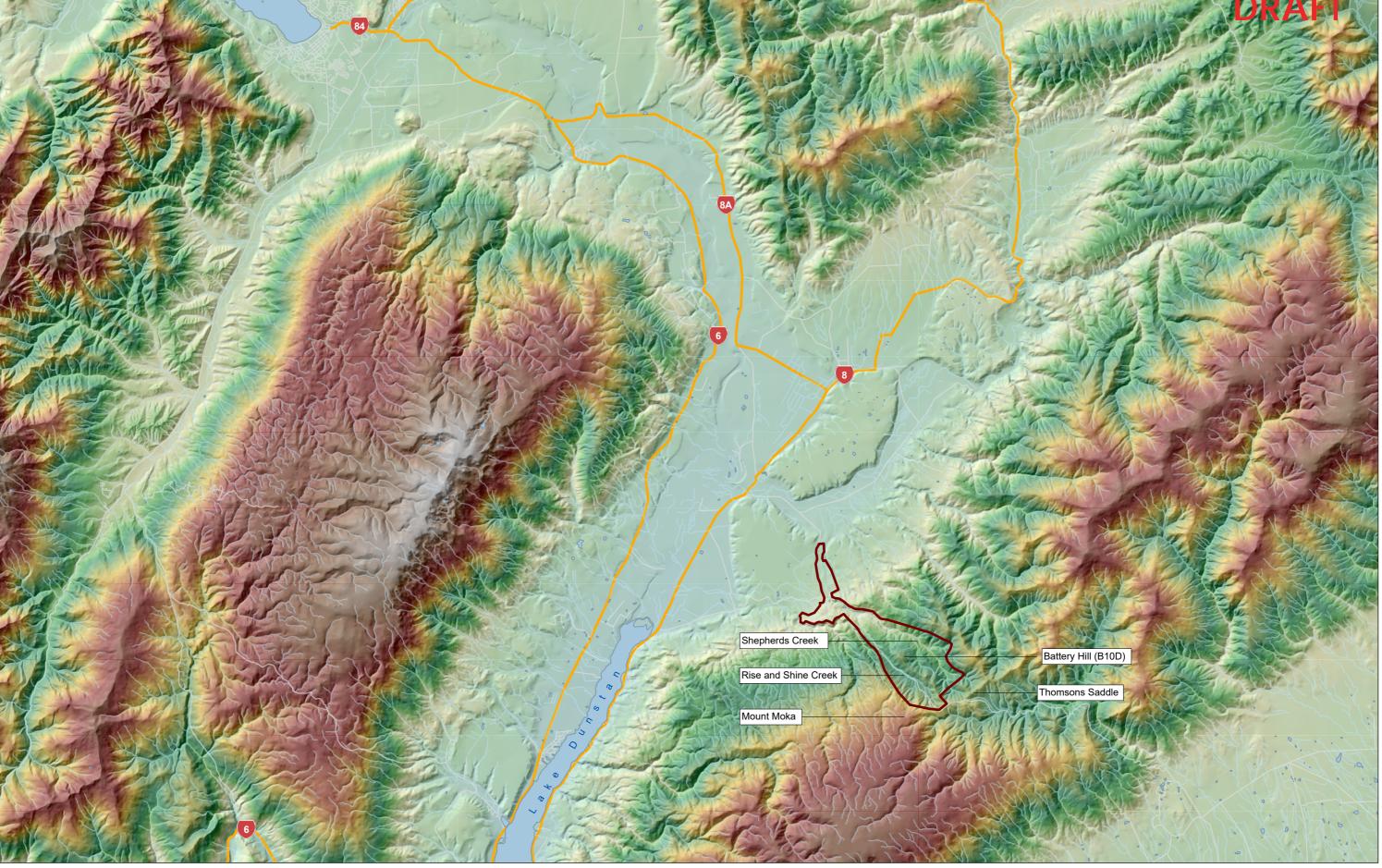
Proposed Infrastructure sourced from Santana minerals
Public Conservation land sourced from DOC
Topo map streamed from Eagle\LINZ Topo 250

LEGEND Landscape character area Public conservation land

**Project Setting** 

Date: 16 December 2024 | Revision: 0 Plan prepared for Santana Minerals Ltd by Boffa Miskell Limited Project Manager: rhys.girvan@boffamiskell.co.nz | Drawn: BMc | Checked: HWi Figure 1

Page 1



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1:150,000 @ A3

Projection: NZGD 2000 New Zealand Transverse Mercator

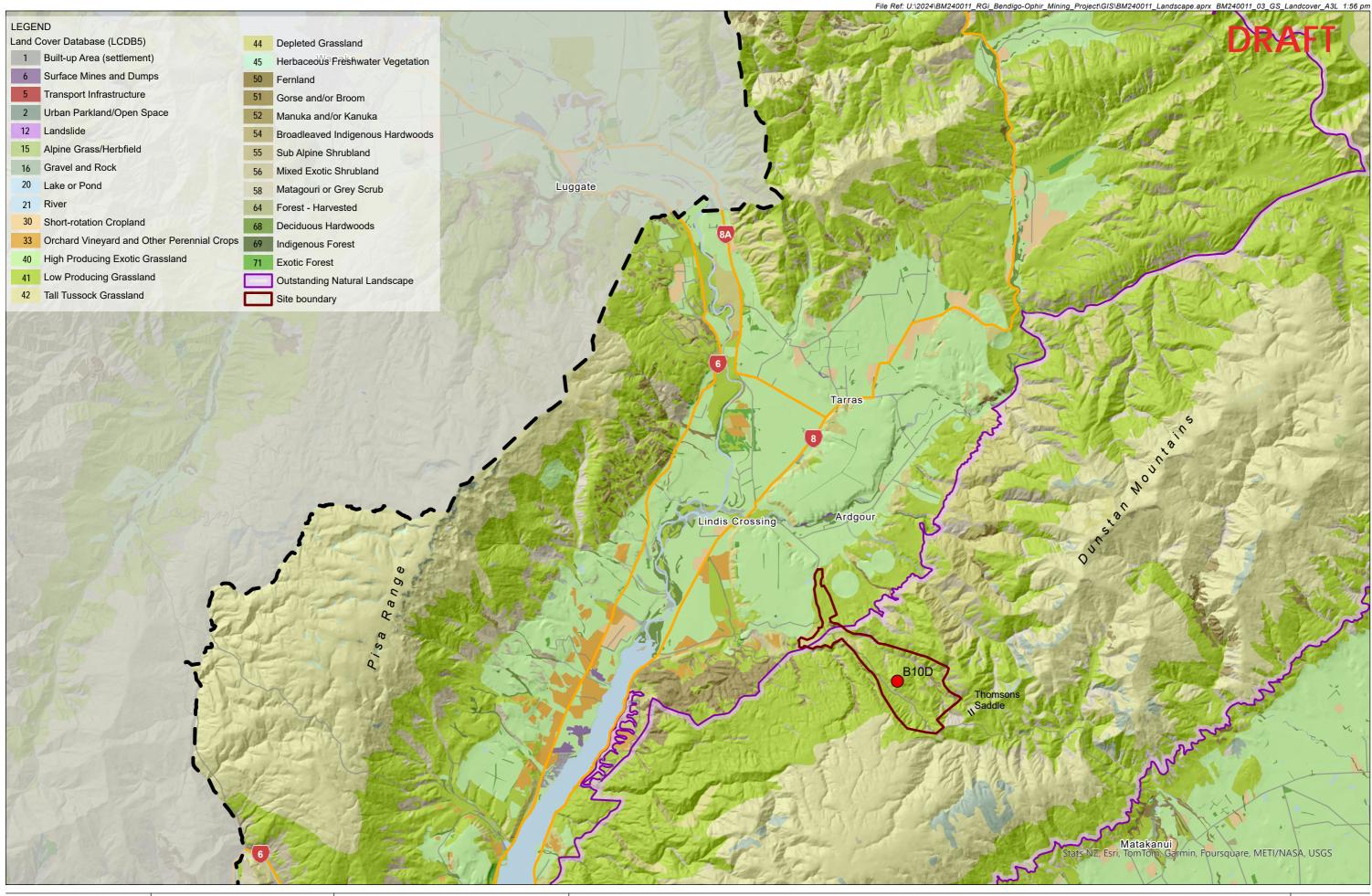
Data Sources:
Proposed Infrastructure sourced from Santana minerals
Public Conservation land sourced from DOC
Topo map streamed from Eagle\LINZ Topo 250

RAFT 200

Topography (masl) Site boundary

**BENDIGO OPHIR MINING PROJECT** Topography

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0 4 km 1:150,000 @ A3

Data Sources:
Land Cover data sourced from the Ministry for the
Environment, LCDB database version 5

Projection: NZGD 2000 New Zealand Transverse Mercator

BENDIGO OPHIR MINING PROJECT

Land Cover (LCDBv5)

Date: 16 December 2024 | Revision: 0

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Data Sources: Waterways sourced from LINZ data service Vegetation data from RM Ecology

Projection: NZGD 2000 New Zealand Transverse Mercator

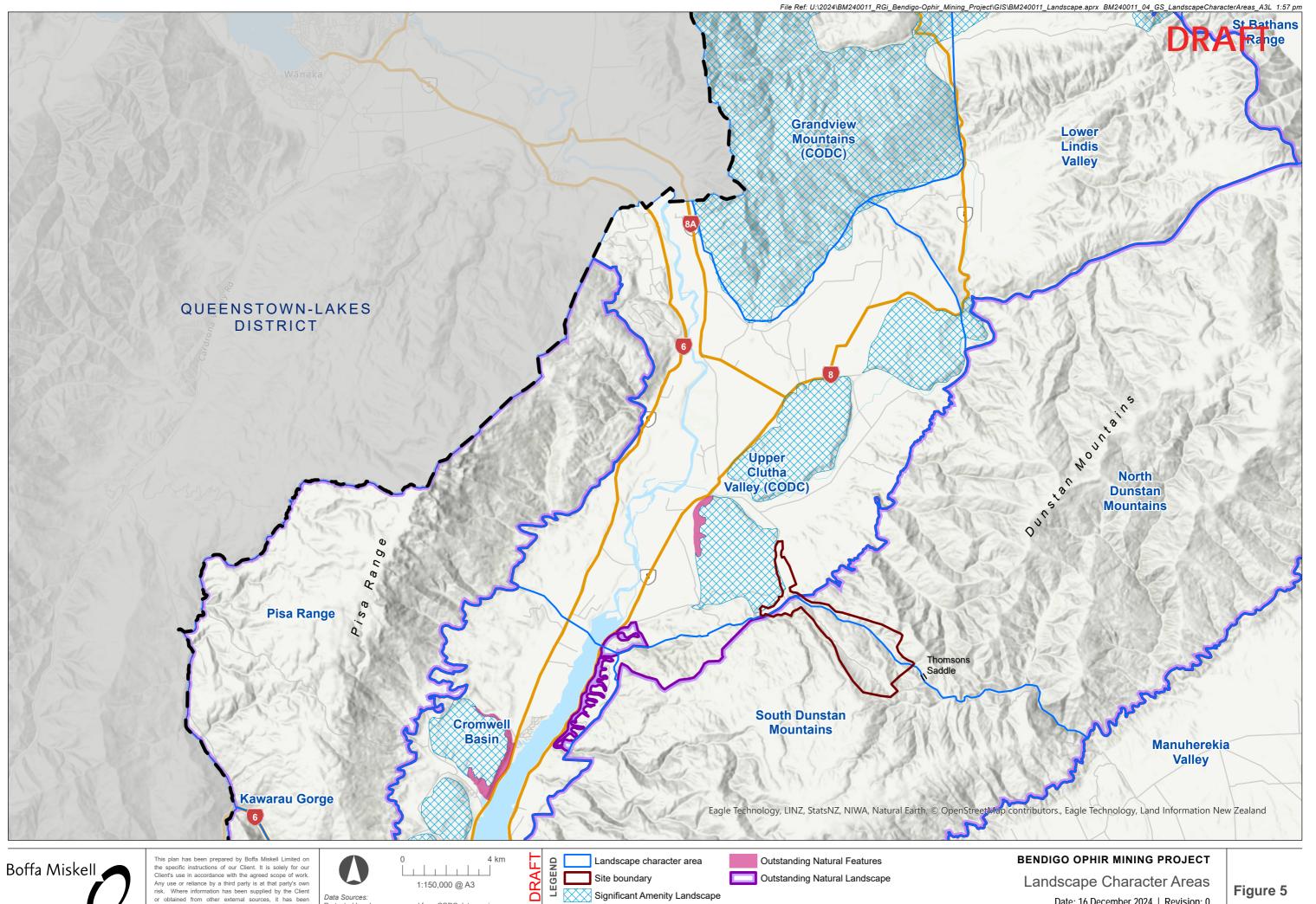
#### BENDIGO OPHIR MINING PROJECT

#### Vegetation Communities

Date: 01 May 2025 | Revision: 0

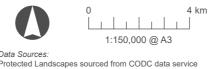
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Page 5



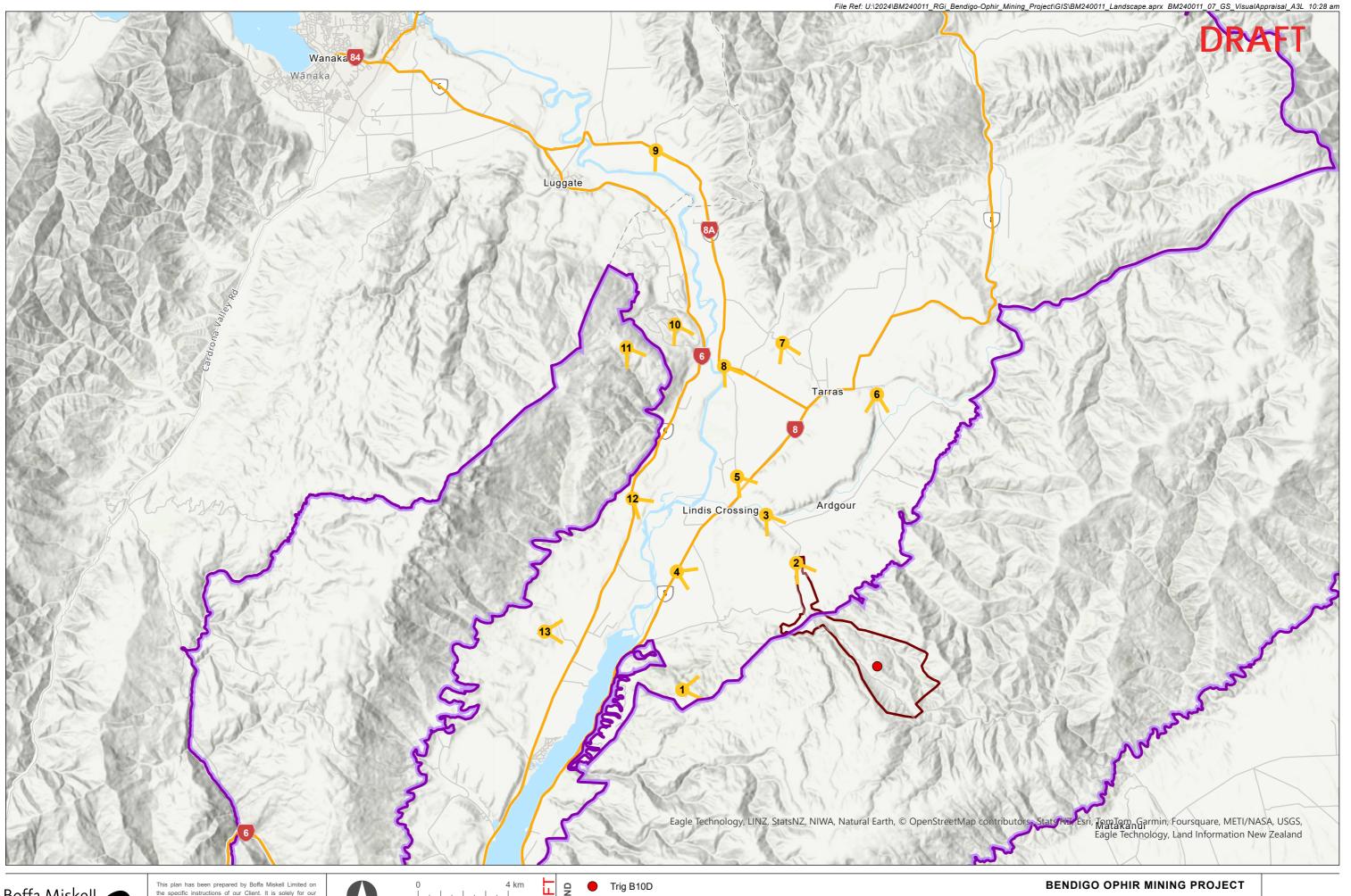


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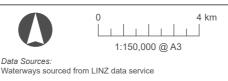
Trig B10D (Battery Hill) LEGEND Site boundary Site appraisal photos Outstanding Natural Landscape

Site Appraisal

Date: 30 April 2025 | Revision: 0 Plan prepared for Santana Minerals Ltd by Boffa Miskell Limited Project Manager: rhys.girvan@boffamiskell.co.nz | Drawn: BMc | Checked: HWi





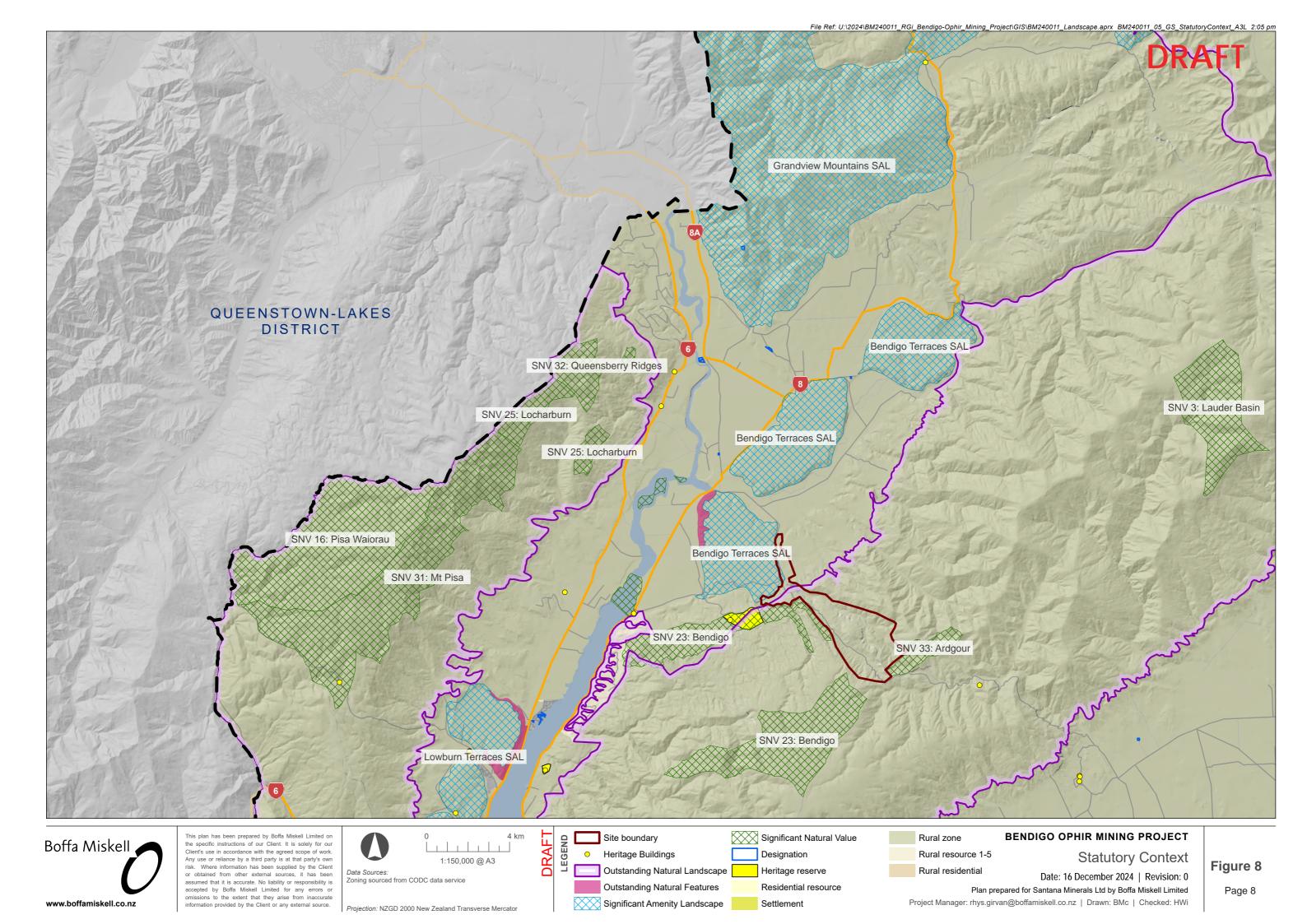


Projection: NZGD 2000 New Zealand Transverse Mercator

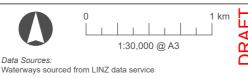


Viewpoint Plan

Date: 18 December 2024 | Revision: 0 Plan prepared for Santana Minerals Ltd by Boffa Miskell Limited Project Manager: rhys.girvan@boffamiskell.co.nz | Drawn: BMc | Checked: HWi







Projection: NZGD 2000 New Zealand Transverse Mercator

Shepherds Creek catchment

Site boundary

Rise and Shine catchment Clearwater and Rise and Shine Creeks catches Contained Project Shepherds Creek catchment

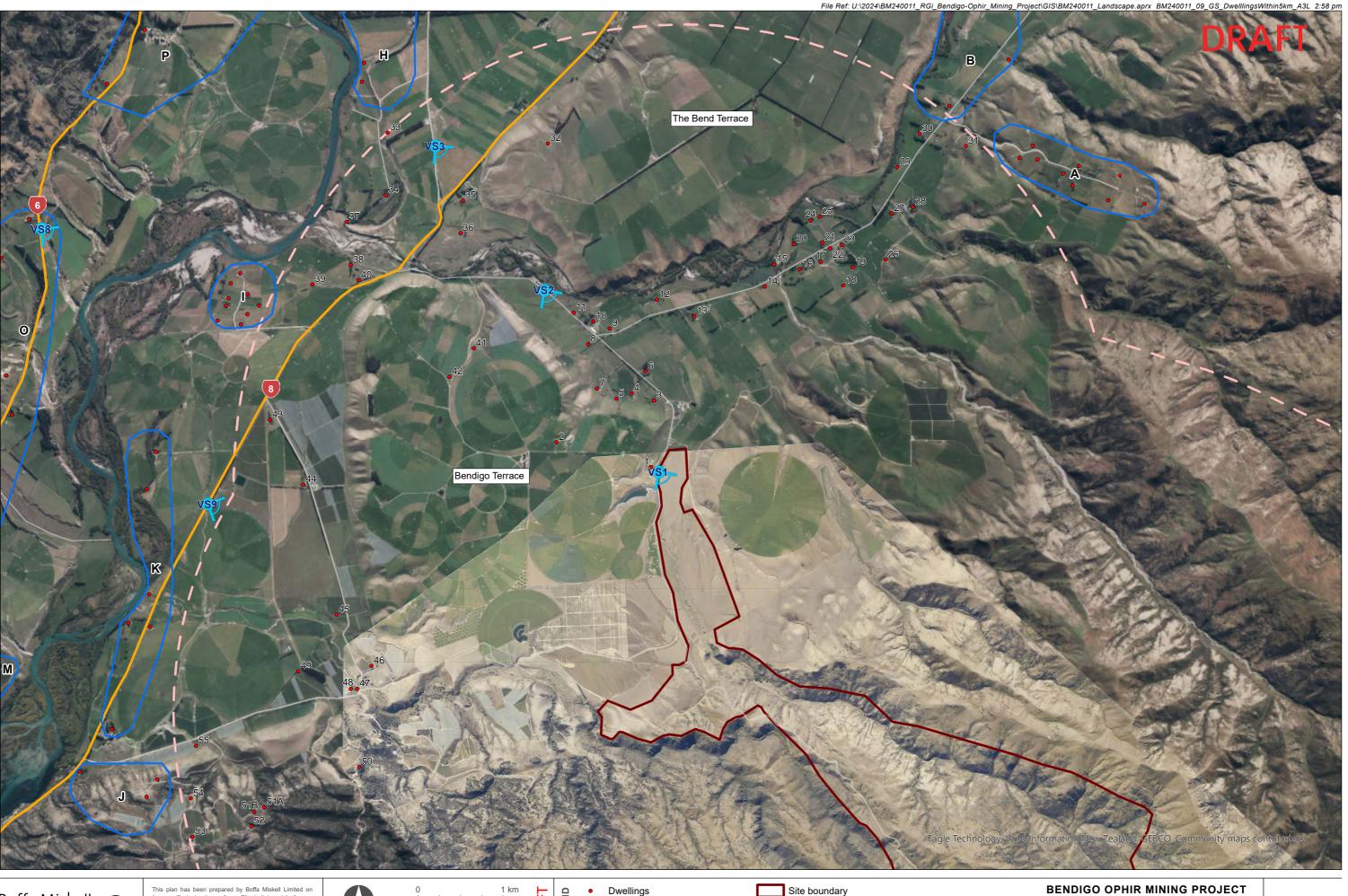
Catchment Plan

Date: 17 December 2024 | Revision: 0

Date: 17 December 2024 | Revision: 0
Plan prepared for Santana Minerals Ltd by Boffa Miskell Limited
Project Manager: rhys.girvan@boffamiskell.co.nz | Drawn: BMc | Checked: HWi

Figure 9

Page 9

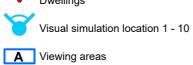


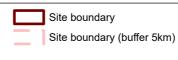




Projection: NZGD 2000 New Zealand Transverse Mercator

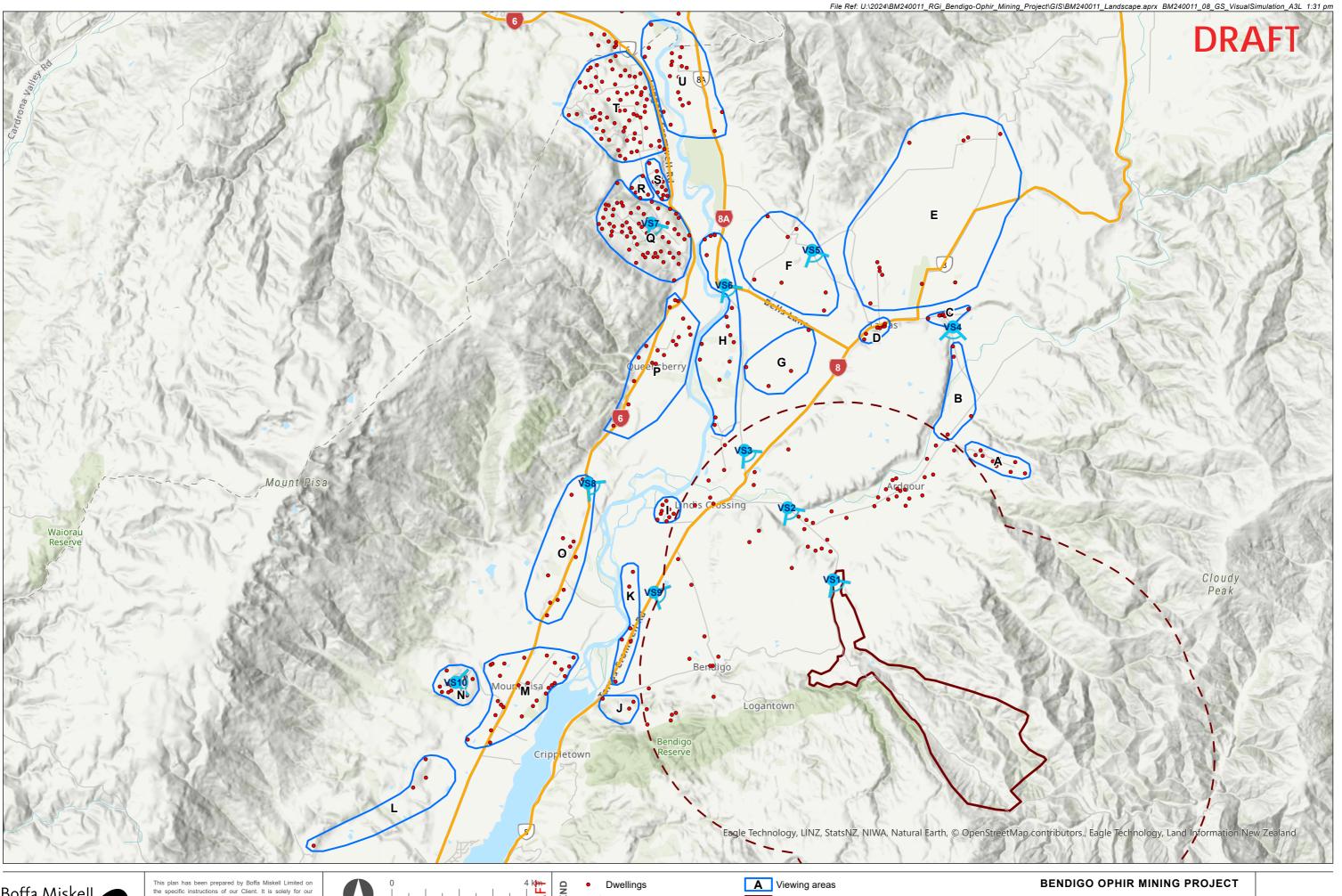




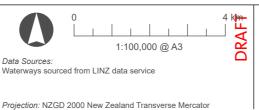


Dwellings Within 5km of Site Boundary

Date: 06 May 2025 | Revision: 0 Plan prepared for Santana Minerals Ltd by Boffa Miskell Limited Project Manager: rhys.girvan@boffamiskell.co.nz | Drawn: BMc | Checked: HWi







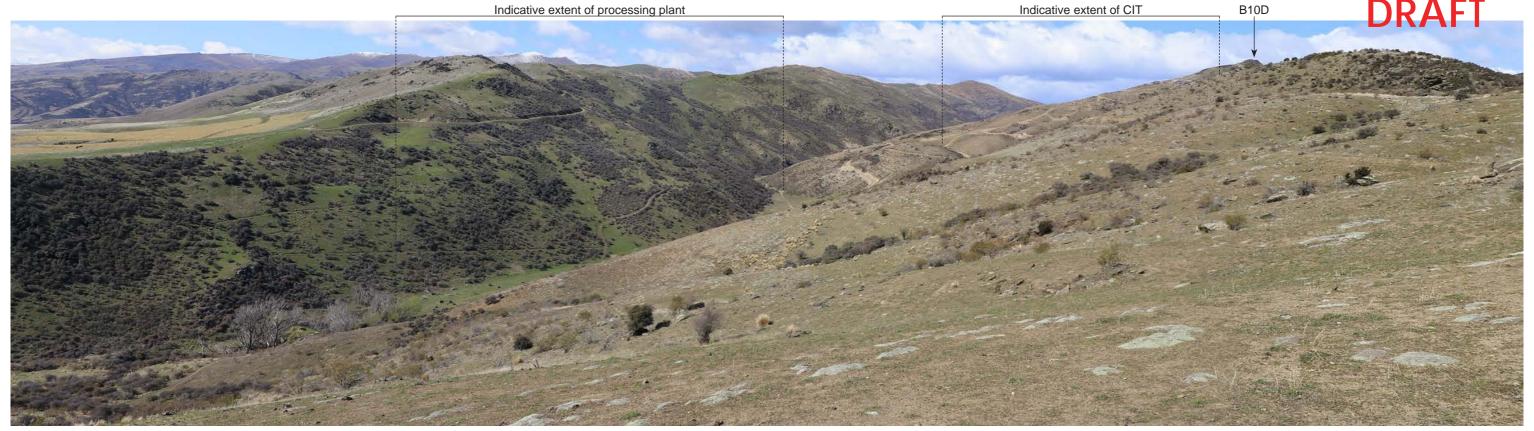


Dwellings Beyond 5km of the Site Boundary

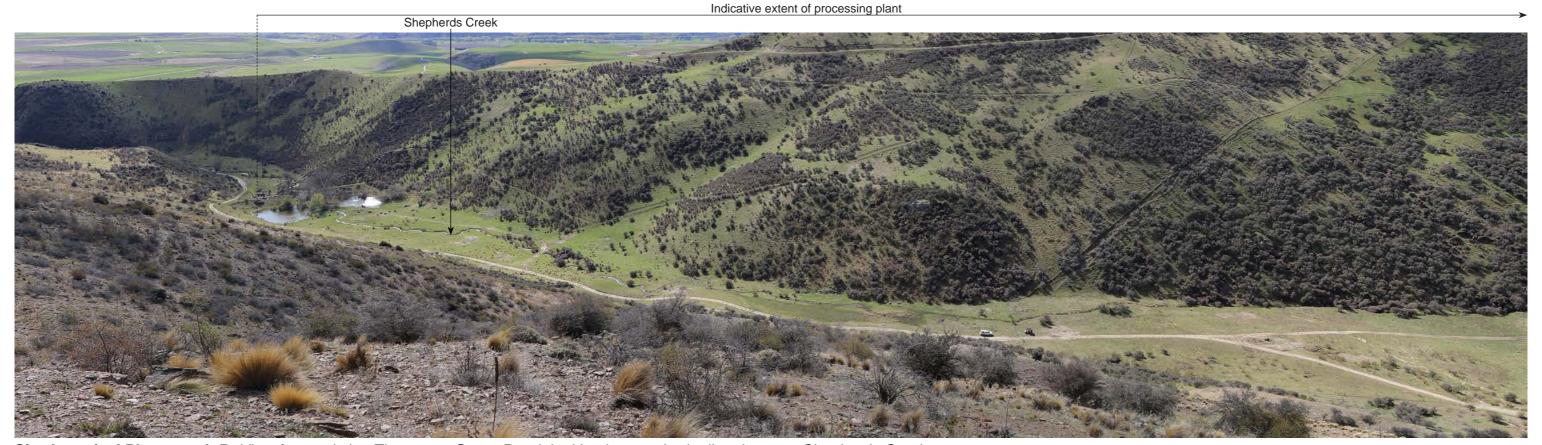
Date: 01 May 2025 | Revision: 0

Plan prepared for Santana Minerals Ltd by Boffa Miskell Limited Project Manager: rhys.girvan@boffamiskell.co.nz | Drawn: BMc | Checked: HWi

Figure 11



Site Appraisal Photograph A: View from existing Thompson Gorge Road, looking in an easterly direction towards the proposed CIT pit and procssing plant.



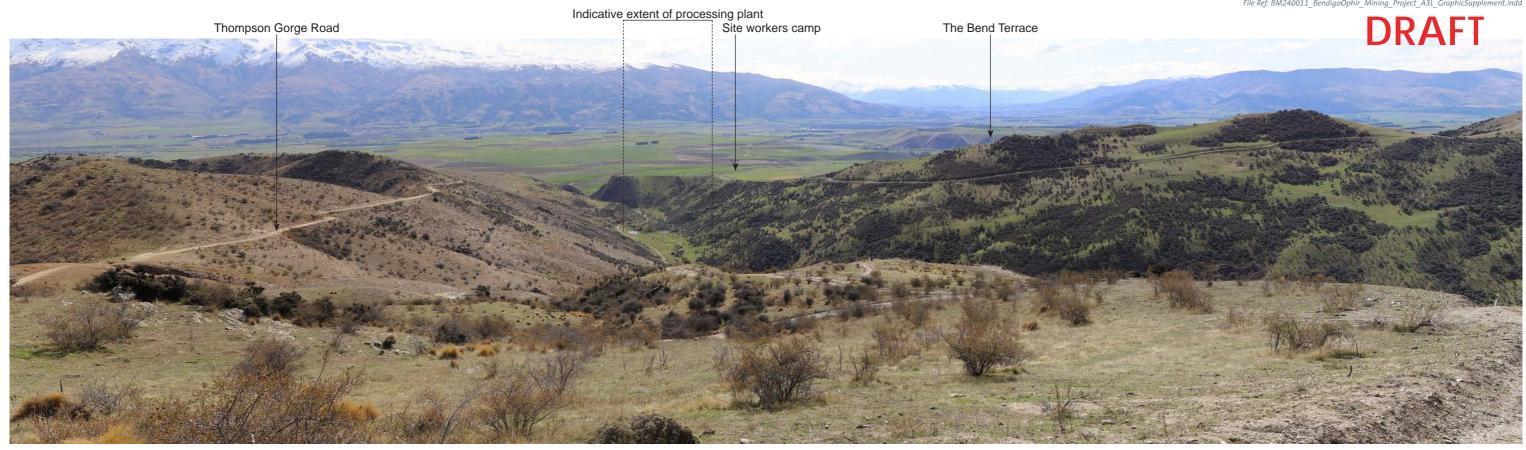
Site Appraisal Photograph B: View from existing Thompson Gorge Road, looking in a northerly direction over Shepherds Creek.



Horizontal Field of View : 90° Vertical Field of View : 30°

Projection : Rectilinear Image Reading Distance @ A3 is 20 cm

## BENDIGO-OPHIR MINING PROJECT Site Appraisal Photographs A - B



Site Appraisal Photograph C: View from existing Thompson Gorge Road, looking in a northwesterly direction over Shepherds Creek.



Site Appraisal Photograph D: View from Shepherds Creek, looking in a southeasterly direction into Rise and Shine Valley.



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Rectilinear Image Reading Distance @ A3 is 20 cm

#### **BENDIGO-OPHIR MINING PROJECT** Site Appraisal Photographs C - D



Site Appraisal Photograph E: View from Shepherds Creek, looking in a northwesterly direction towards the proposed location for processing plant.



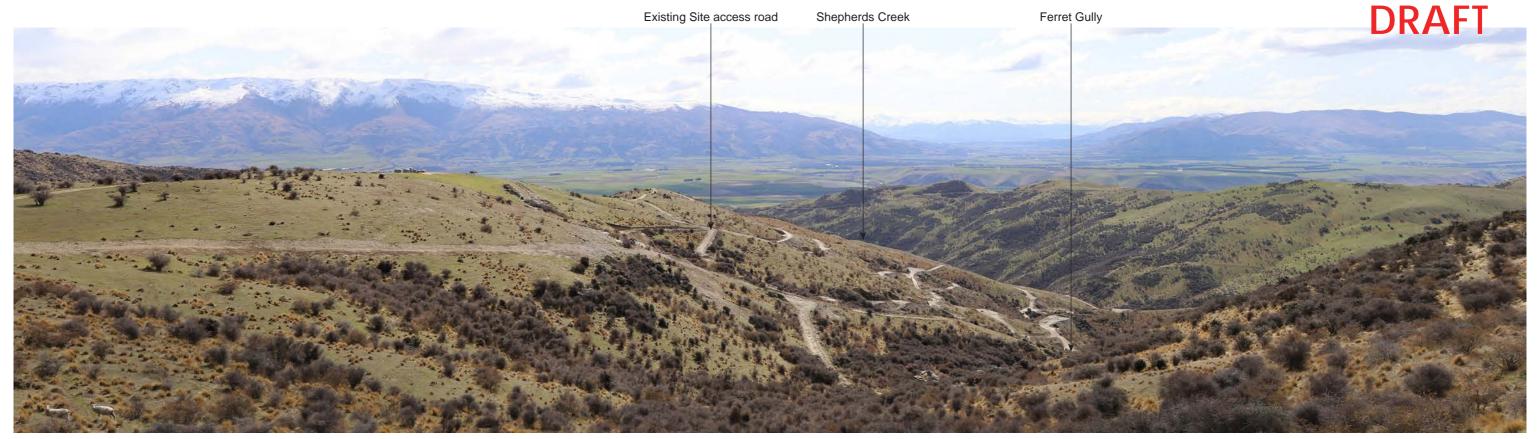
Site Appraisal Photograph F: View from Thompson Gorge Road, looking in a southeasterly direction towards the proposed location for RAS pit.



Horizontal Field of View : 90° Vertical Field of View : 30°

Projection : Rectilinear Image Reading Distance @ A3 is 20 cm

## BENDIGO-OPHIR MINING PROJECT Site Appraisal Photographs E - F



Site Appraisal Photograph G: View from existing Site access road, looking in a northwesterly direction towards the proposed location for RAS pit.



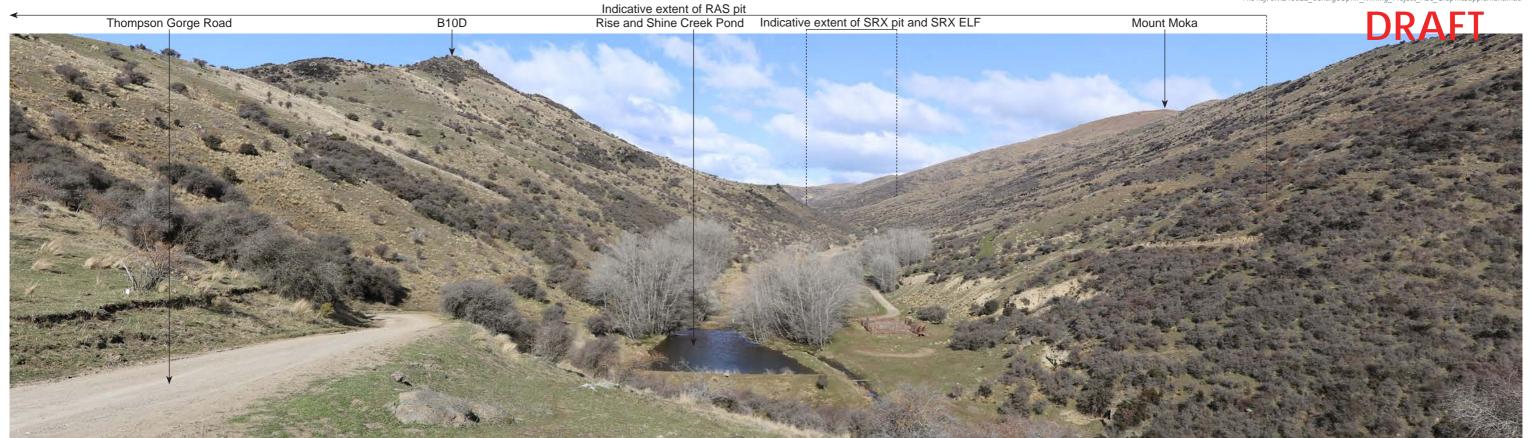
Site Appraisal Photograph H: View from existing Site access road, looking in a southwesterly direction over Rise and Shine Creek.



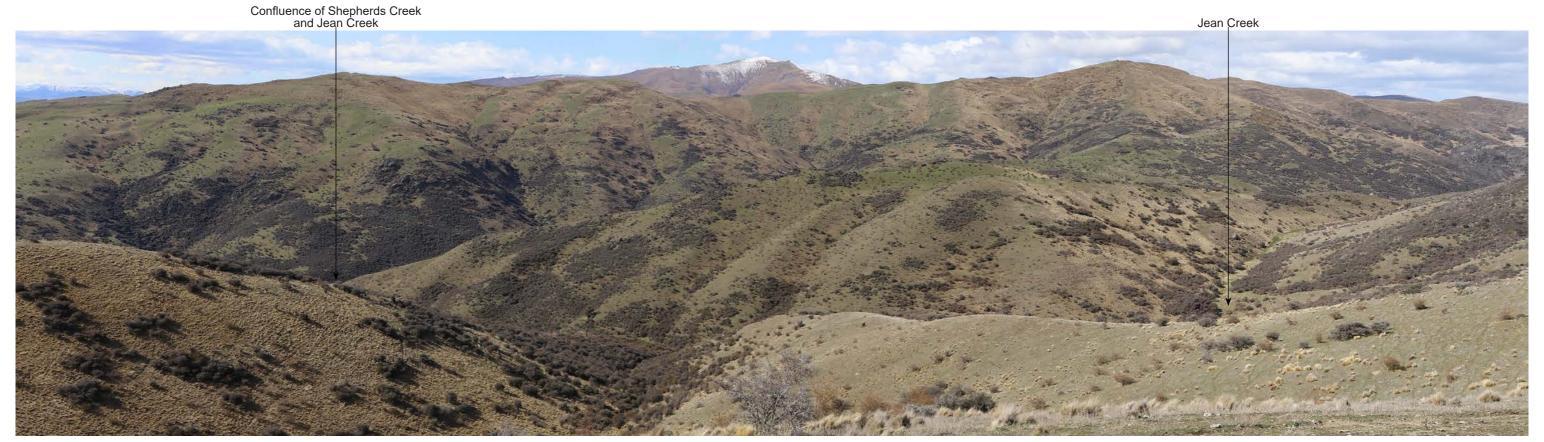
Horizontal Field of View : 90° Vertical Field of View : 30°

Projection : Rectilinear Image Reading Distance @ A3 is 20 cm

## BENDIGO-OPHIR MINING PROJECT Site Appraisal Photographs G - H



Site Appraisal Photograph I: View from Thompson Gorge Road, looking in a southeasterly direction into Rise and Shine Creek.



Site Appraisal Photograph J: View from existing Site access road, looking in a northeasterly direction towards the proposed location for ELF.



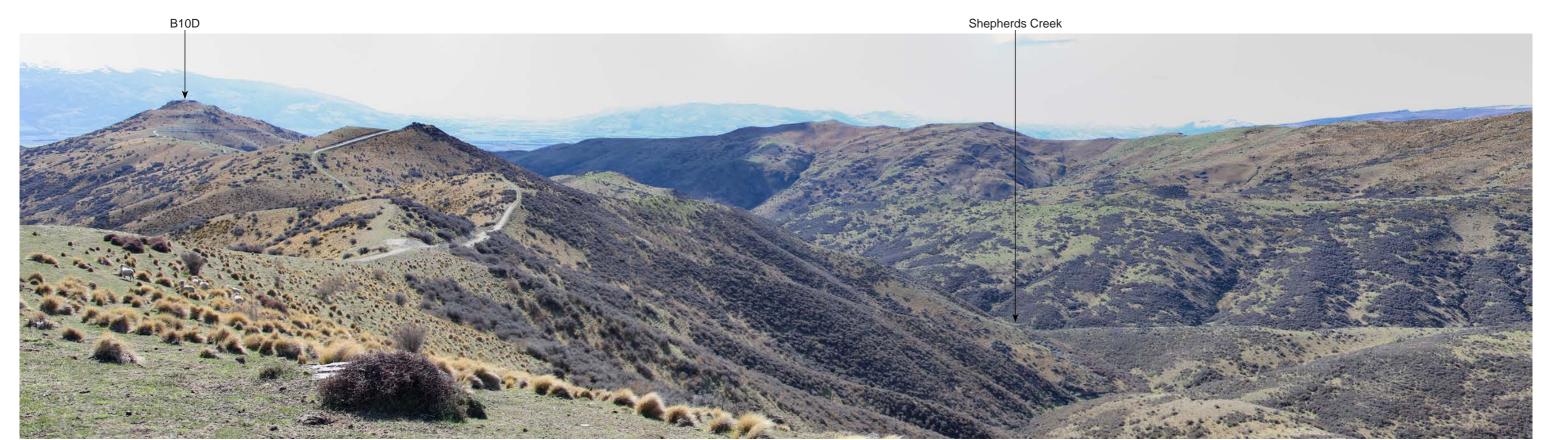
Horizontal Field of View : 90' Vertical Field of View : 30'

Projection : Rectilinear Image Reading Distance @ A3 is 20 cm

#### BENDIGO-OPHIR MINING PROJECT Site Appraisal Photographs I - J



Site Appraisal Photograph K: View from existing Site access road, looking in a northeasterly direction towards the proposed location for TSF.



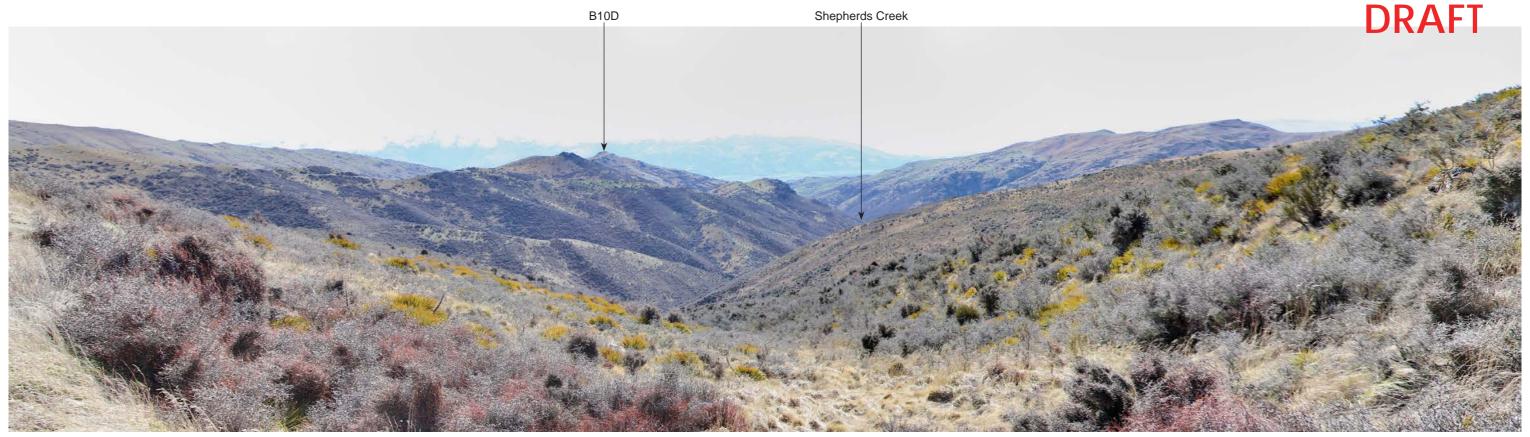
Site Appraisal Photograph L: View from existing Site access road, looking in a northwesterly direction towards the proposed location for ELF and TSF.



Horizontal Field of View : 90° Vertical Field of View : 30°

Projection : Rectilinear Image Reading Distance @ A3 is 20 cm

## BENDIGO-OPHIR MINING PROJECT Site Appraisal Photographs K - L



Site Appraisal Photograph M: View from Thompson Gorge Road, looking in a northwesterly direction towards the proposed location for TSF.



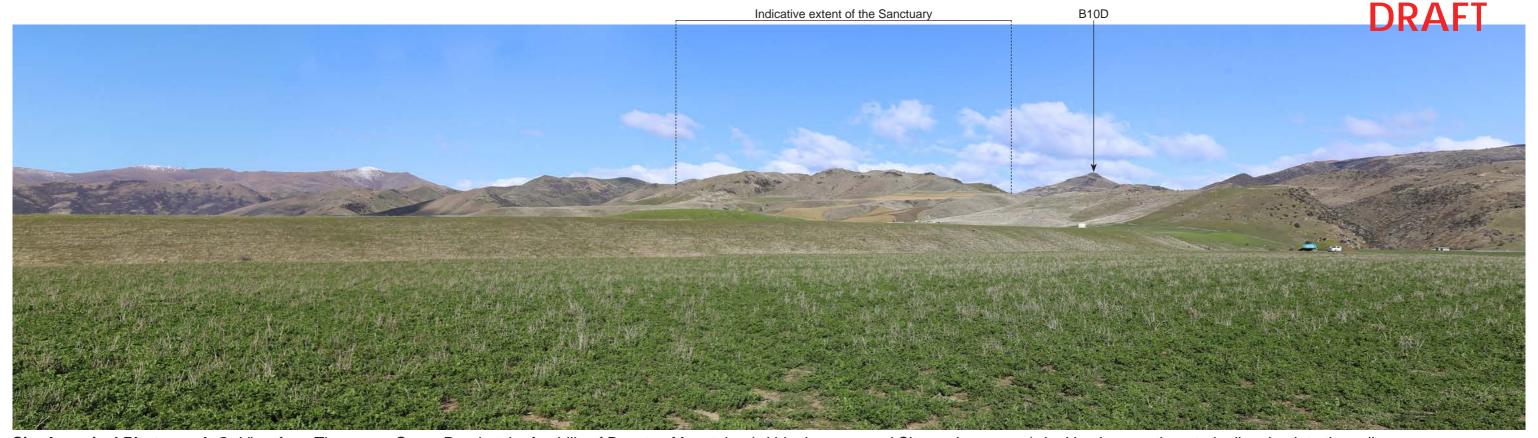
Site Appraisal Photograph N: View from existing Site access road, looking in a southeasterly direction over Rise and Shine Creek.



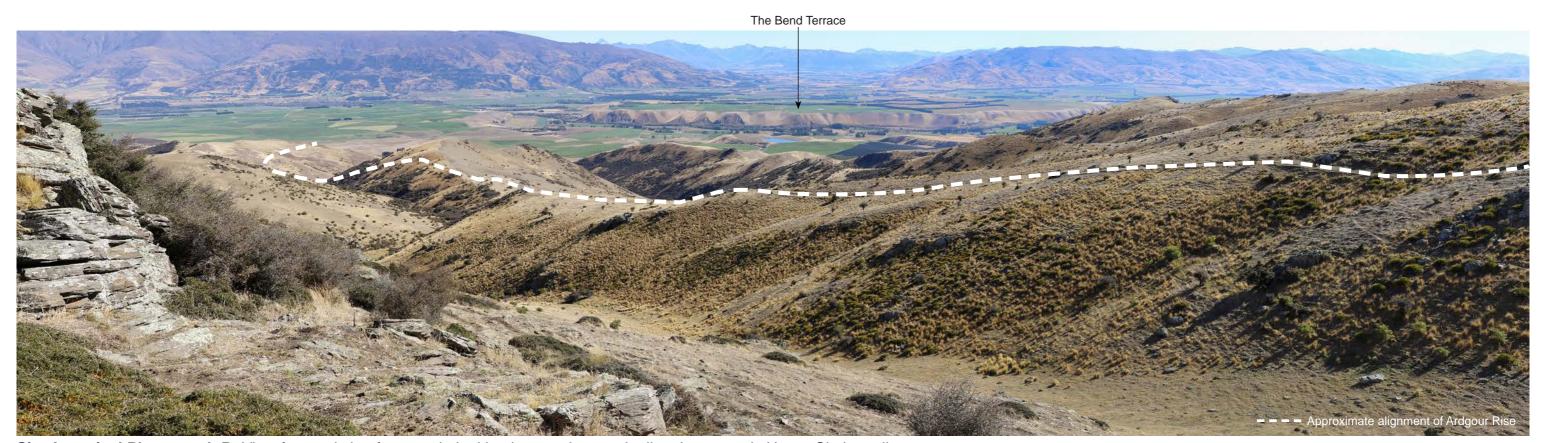
Horizontal Field of View : 90° Vertical Field of View : 30°

Projection : Rectilinear Image Reading Distance @ A3 is 20 cm

## BENDIGO-OPHIR MINING PROJECT Site Appraisal Photographs M - N



Site Appraisal Photograph O: View from Thompson Gorge Road at the foothills of Dunstan Mountains (within the proposed Site workers camp), looking in a southeasterly direction into the valley.



Site Appraisal Photograph P: View from existing farm track, looking in a northwesterly direction towards Upper Clutha valley.



Horizontal Field of View : 90° Vertical Field of View : 30°

Projection : Rectilinear Image Reading Distance @ A3 is 20 cm

### BENDIGO-OPHIR MINING PROJECT Site Appraisal Photographs O - P

#### **DRAFT**

Thomson Gorge Road



Site Appraisal Photograph Q: View from existing farm track, looking in a southerly direction towards Thomsons Saddle.



Site Context Photograph 1: View from Kanuka Loop, approximately 6 kilometres west of the Site, looking in a northeasterly direction.



Site Context Photograph 2: View from Thompson Gorge Road, approximately 2 kilometres northwest of the Site, looking in a southeasterly direction.

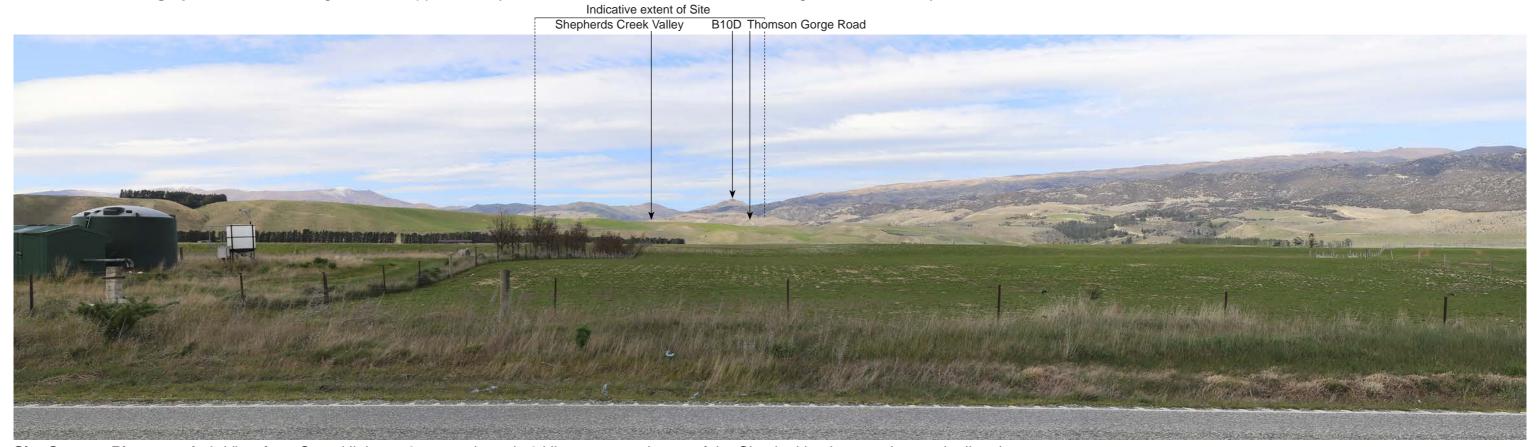


Horizontal Field of View : 90° Vertical Field of View : 30°

Projection : Rectilinear Image Reading Distance @ A3 is 20 cm



Site Context Photograph 3: View from Ardgour Road, approximately 5 kilometres northwest of the Site, looking in a southeasterly direction.



Site Context Photograph 4: View from State Highway 8, approximately 6 kilometres northwest of the Site, looking in a southeasterly direction.



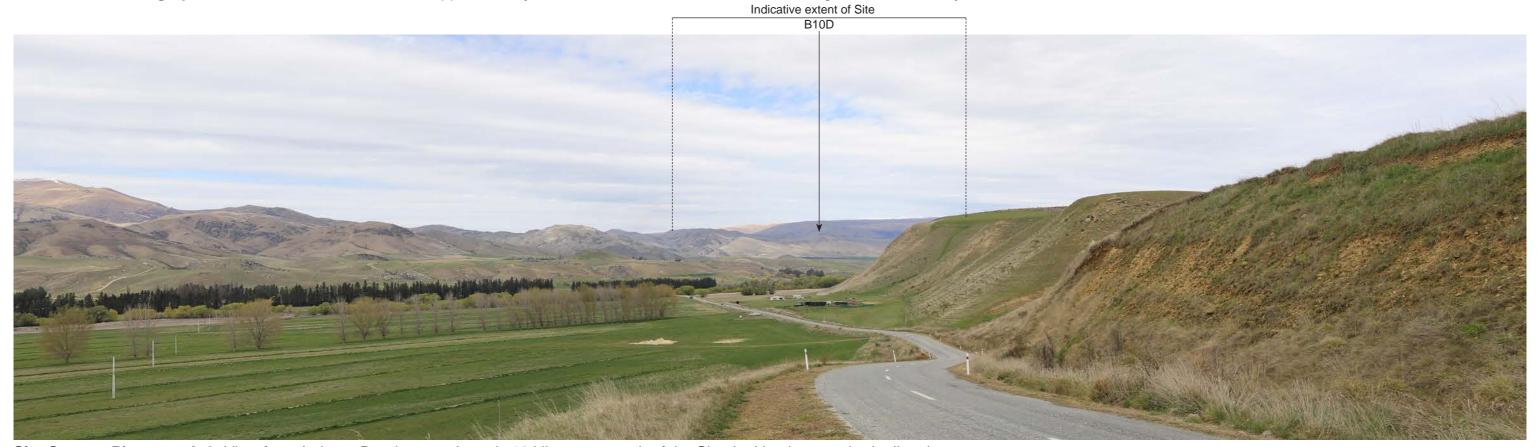
Horizontal Field of View : 90° Vertical Field of View : 30°

Projection : Rectilinear Image Reading Distance @ A3 is 20 cm

### BENDIGO-OPHIR MINING PROJECT Site Context Photographs 3 - 4



Site Context Photograph 5: View from Māori Point Road, approximately 7 kilometres northwest of the Site, looking in a southeasterly direction.



Site Context Photograph 6: View from Ardgour Road, approximately 10 kilometres north of the Site, looking in a southerly direction.



Horizontal Field of View : 90° Vertical Field of View : 30°

Projection : Rectilinear Image Reading Distance @ A3 is 20 cm

### BENDIGO-OPHIR MINING PROJECT Site Context Photographs 5 - 6



Site Context Photograph 7: View from Jolly Road, approximately 12 kilometres northwest of the Site, looking in a southeasterly direction.



Site Context Photograph 8: View from State Highway 8A, approximately 11 kilometres northwest of the Site, looking in a southeasterly direction.



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Horizontal Field of View : 90° Vertical Field of View : 30°

Projection : Rectilinear Image Reading Distance @ A3 is 20 cm

## BENDIGO-OPHIR MINING PROJECT Site Context Photographs 7 - 8



Site Context Photograph 9: View from the intersection of State Highway 8A and Glenfoyle Road, approximately 21 kilometres northwest of the Site, looking in a southeasterly direction.



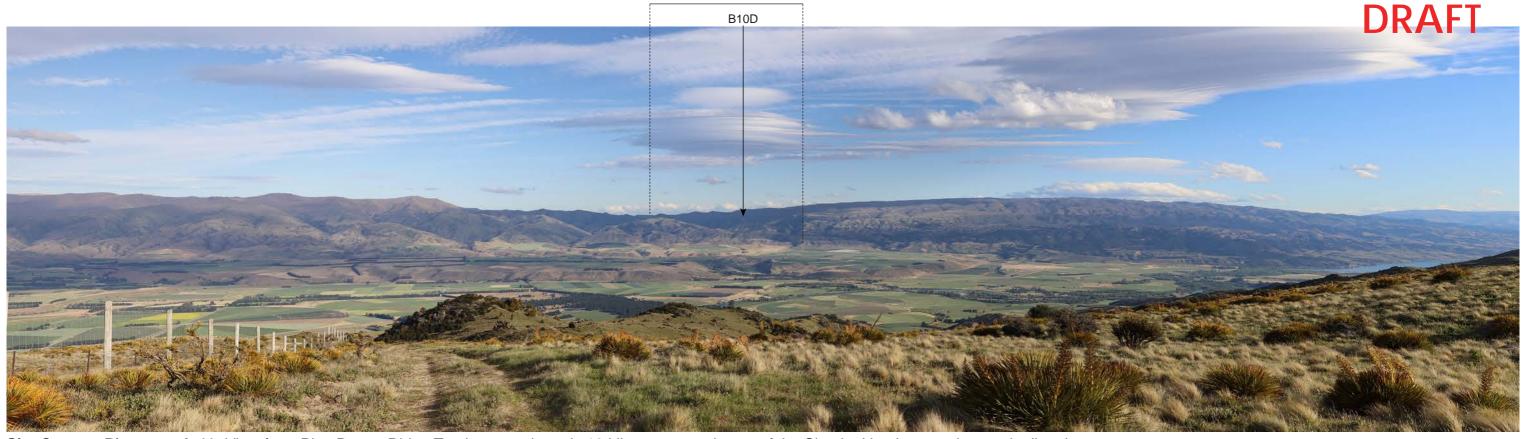
Site Context Photograph 10: View from Pukekowhai Drive, approximately 16 kilometres northwest of the Site, looking in a southeasterly direction.



Horizontal Field of View Vertical Field of View

Projection Rectilinear Image Reading Distance @ A3 is 20 cm

#### **BENDIGO-OPHIR MINING PROJECT** Site Context Photographs 9 - 10



Site Context Photograph 11: View from Pisa Range Ridge Track, approximately 13 kilometres northwest of the Site, looking in a southeasterly direction.



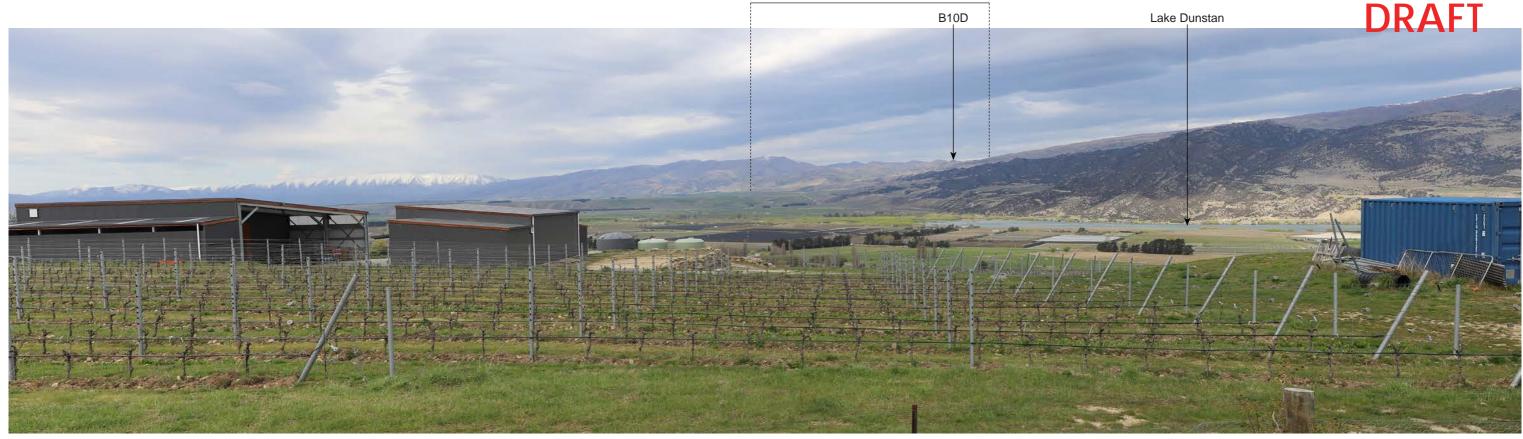
Site Context Photograph 12: View from State Highway 6, approximately 9 kilometres northwest of the Site, looking in a southeasterly direction.



Horizontal Field of View : 90° Vertical Field of View : 30°

Projection : Rectilinear Image Reading Distance @ A3 is 20 cm

BENDIGO-OPHIR MINING PROJECT
Site Context Photographs 11 - 12



Indicative extent of Site

Site Context Photograph 13: View from Mount Pisa Road, approximately 12 kilometres west of the Site, looking in an easterly direction.

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