



APPENDIX 25

Visual Assessment
(Figures)



Legend

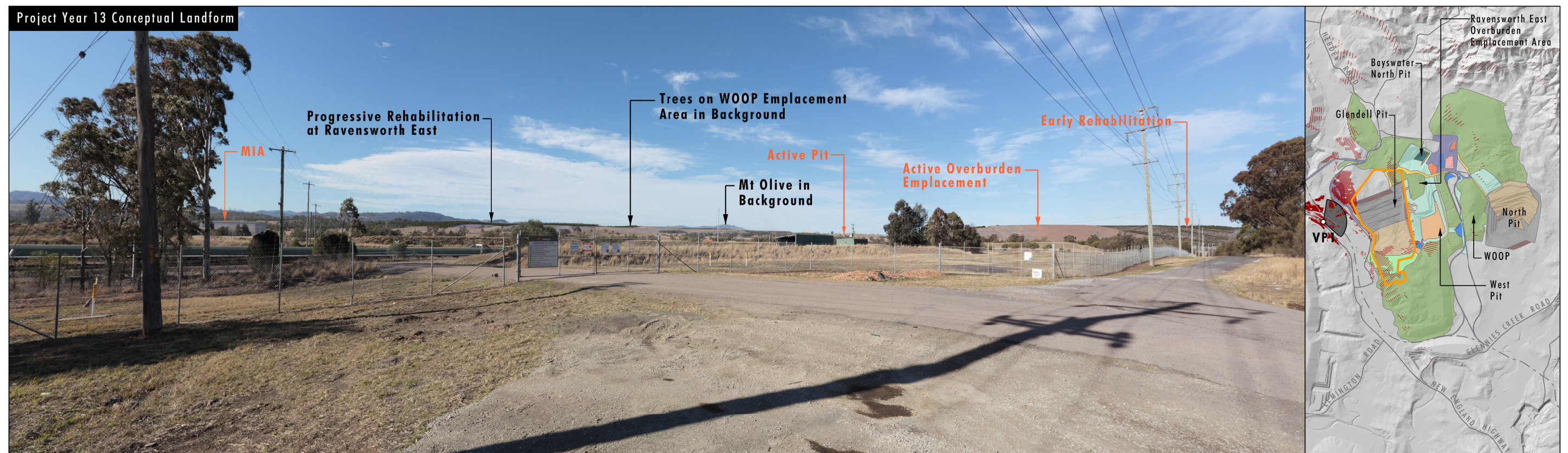
Project Area	Active Overburden Emplacement Area	Rehabilitation	Coal Stockpile ROM	Water Storage/Tailings Emplacement Area
Glendell Pit Extension	Topsoil Removal Strip	Creek Realignment (Construction)	Coal Stockpile Product	Highwall
Terrain Visible from Viewpoint Location	Shaping for Final Landform	Infrastructure/Internal Access	Tailings Emplacement Area	
Active Pit/Working Area	Temporary Rehabilitation	Haul Road	Water Storage	

Image Source: Truescape (2019)

File Name (A3): R08/4166_346.dgn
20191125 16.17

FIGURE 1

Viewpoint 1
New England Highway 1
Year 6 Conceptual Landform



Legend

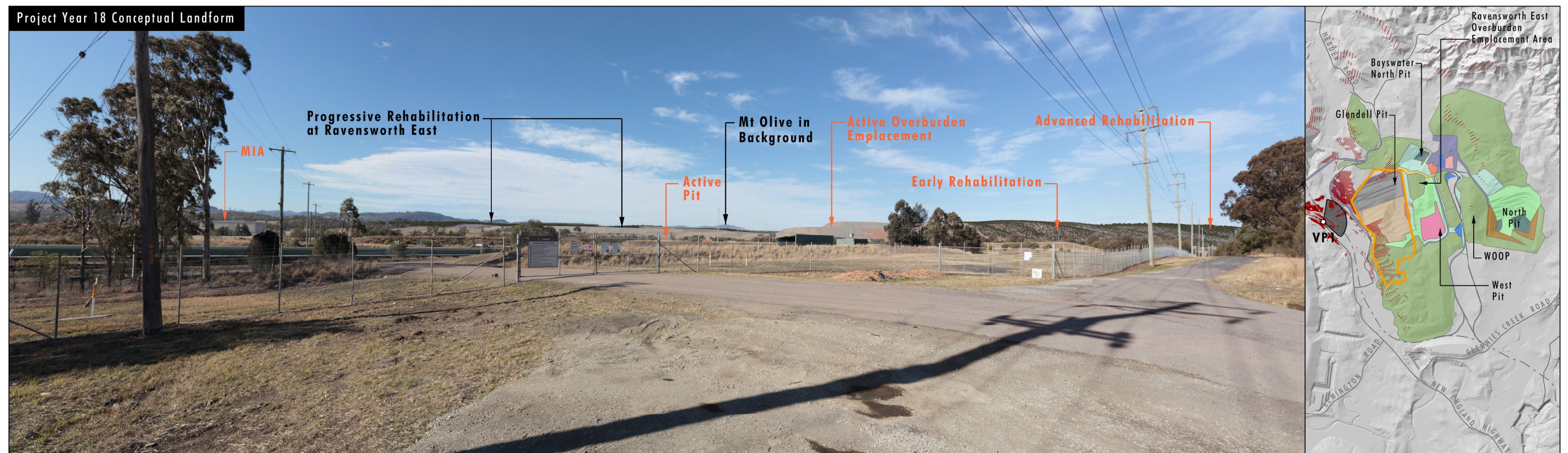
Project Area	Active Overburden Emplacement Area	Rehabilitation	Coal Stockpile Product	Highwall
Glendell Pit Extension	Topsoil Removal Strip	Infrastructure/Internal Access	Tailings Emplacement Area	
Terrain Visible from Viewpoint Location	Shaping for Final Landform	Haul Road	Water Storage	
Active Pit/Working Area	Temporary Rehabilitation	Coal Stockpile ROM	Water Storage/Tailings Emplacement Area	

Image Source: Truescape (2019)

File Name (A3): R08/4166_348.dgn
20191126 12:55

FIGURE 2

Viewpoint 1
New England Highway 1
Year 13 Conceptual Landform



Legend

- | | | | | |
|--|---|--|---|---|
| ▬ Project Area | ▬ Active Overburden Emplacement Area | ▬ Rehabilitation | ▬ Coal Stockpile Product | ▬ Tailings Capping in Progress |
| ▬ Glendell Pit Extension | ▬ Topsoil Removal Strip | ▬ Infrastructure/Internal Access | ▬ Water Storage | |
| ▬ Terrain Visible from Viewpoint Location | ▬ Shaping for Final Landform | ▬ Haul Road | ▬ Water Storage/Tailings Emplacement Area | |
| ▬ Active Pit/Working Area | ▬ Temporary Rehabilitation | ▬ Coal Stockpile ROM | ▬ Highwall | |

Image Source: Truescape (2019)

File Name (A3): R08/4166_349.dgn
20191126 9.02

FIGURE 3

Viewpoint 1
New England Highway 1
Year 18 Conceptual Landform



Legend

- Project Area
- Terrain Visible from Viewpoint Location
- Native Vegetation
- Open Grassland (Potential grazing areas with pockets of native vegetation)

- Grazing (Ravensworth Operations)
- Vegetated Benches on Retained Highwall
- Retained Highwall
- Water Storage
- Retention Basin
- Pit Lake

Image Source: Truescape (2019)

File Name (A3): R08/4166_350.dgn
20191126 9.16

FIGURE 4

Viewpoint 1
New England Highway 1
Final Conceptual Landform



Legend

Project Area	Active Overburden Emplacement Area	Rehabilitation	Coal Stockpile Product	Highwall
Glendell Pit Extension	Topsoil Removal Strip	Infrastructure/Internal Access	Tailings Emplacement Area	
Terrain Visible from Viewpoint Location	Shaping for Final Landform	Haul Road	Water Storage	
Active Pit/Working Area	Temporary Rehabilitation	Coal Stockpile ROM	Water Storage/Tailings Emplacement Area	

Image Source: Truescape (2019)

File Name (A3): R08/4166_351.dgn
20191129 15.32

FIGURE 5

Viewpoint 1
New England Highway 1 - Night
Year 13 Conceptual Landform



Legend

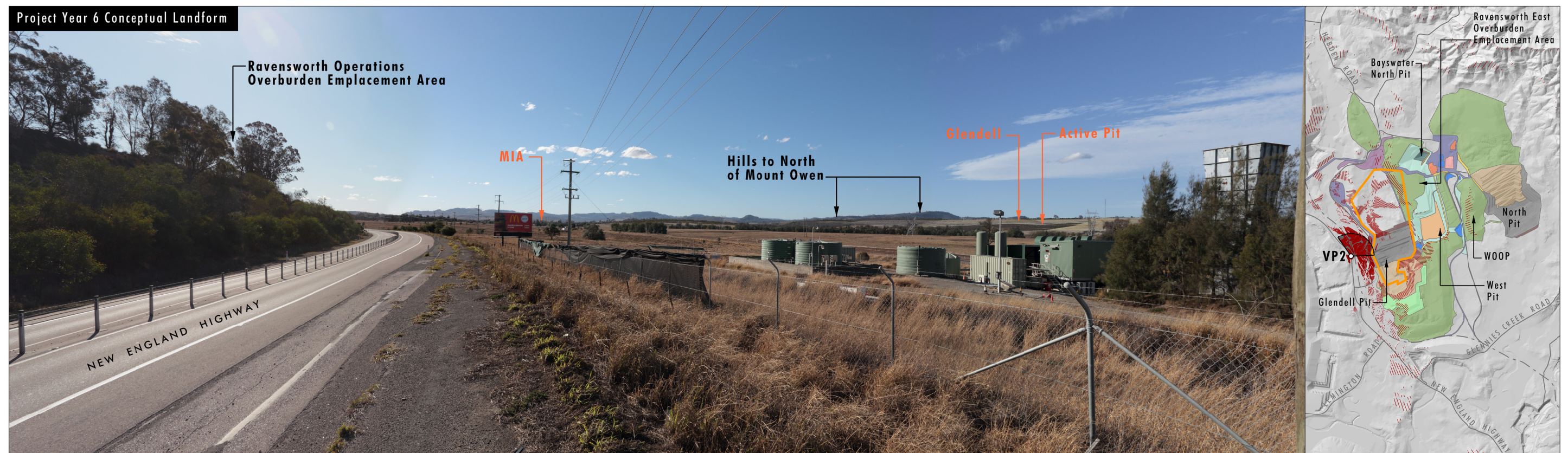
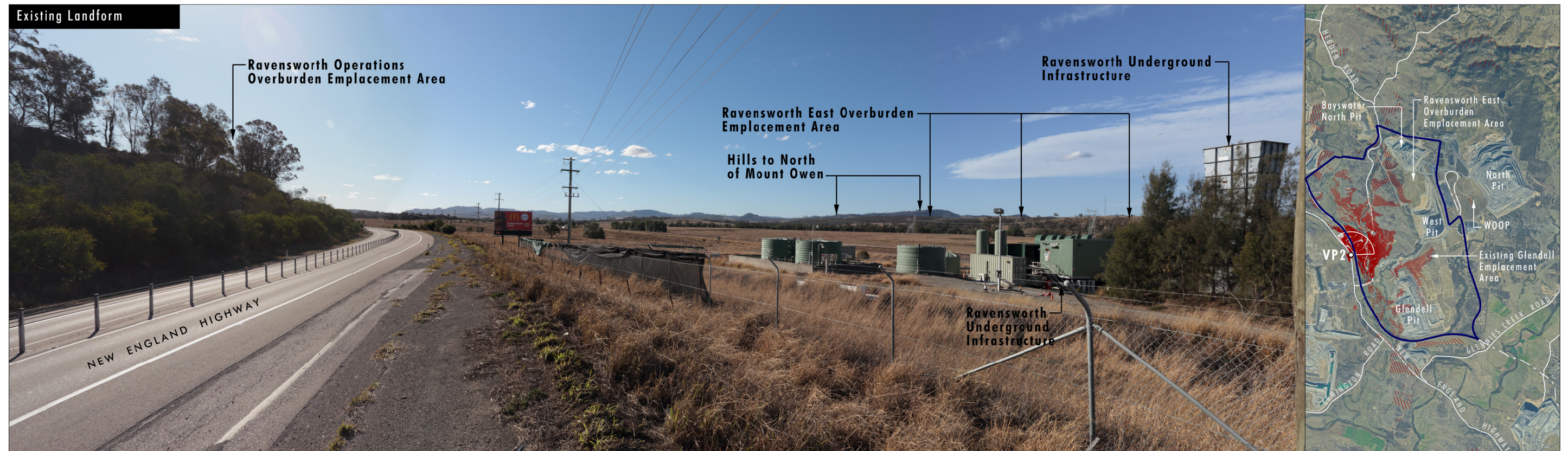
- | | | | | |
|---|------------------------------------|--------------------------------|---|------------------------------|
| Project Area | Active Overburden Emplacement Area | Rehabilitation | Coal Stockpile Product | Tailings Capping in Progress |
| Glendell Pit Extension | Topsoil Removal Strip | Infrastructure/Internal Access | Water Storage | |
| Terrain Visible from Viewpoint Location | Shaping for Final Landform | Haul Road | Water Storage/Tailings Emplacement Area | |
| Active Pit/Working Area | Temporary Rehabilitation | Coal Stockpile ROM | Highwall | |

Image Source: Truescape (2019)

File Name (A3): R08/4166_352.dgn
20191129 15:28

FIGURE 6

Viewpoint 1
New England Highway 1 - Night
Year 18 Conceptual Landform



Legend

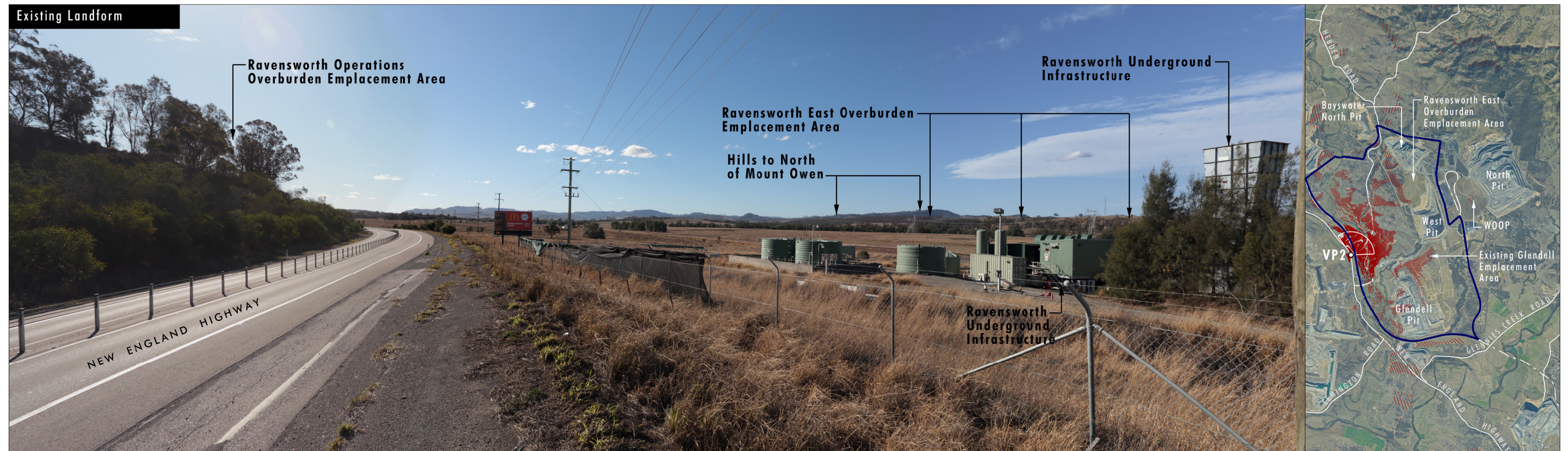
 Project Area	 Active Overburden Emplacement Area	 Rehabilitation	 Coal Stockpile ROM	 Water Storage/Tailings Emplacement Area
 Glendell Pit Extension	 Topsoil Removal Strip	 Creek Realignment (Construction)	 Coal Stockpile Product	 Highwall
 Terrain Visible from Viewpoint Location	 Shaping for Final Landform	 Infrastructure/Internal Access	 Tailings Emplacement Area	 Water Storage
 Active Pit/Working Area	 Temporary Rehabilitation	 Haul Road		

Image Source: Truescape (2019)

File Name (A3): R08/4166_353.dgn
20191126 9.21

FIGURE 7

Viewpoint 2
New England Highway 2
Year 6 Conceptual Landform



Legend

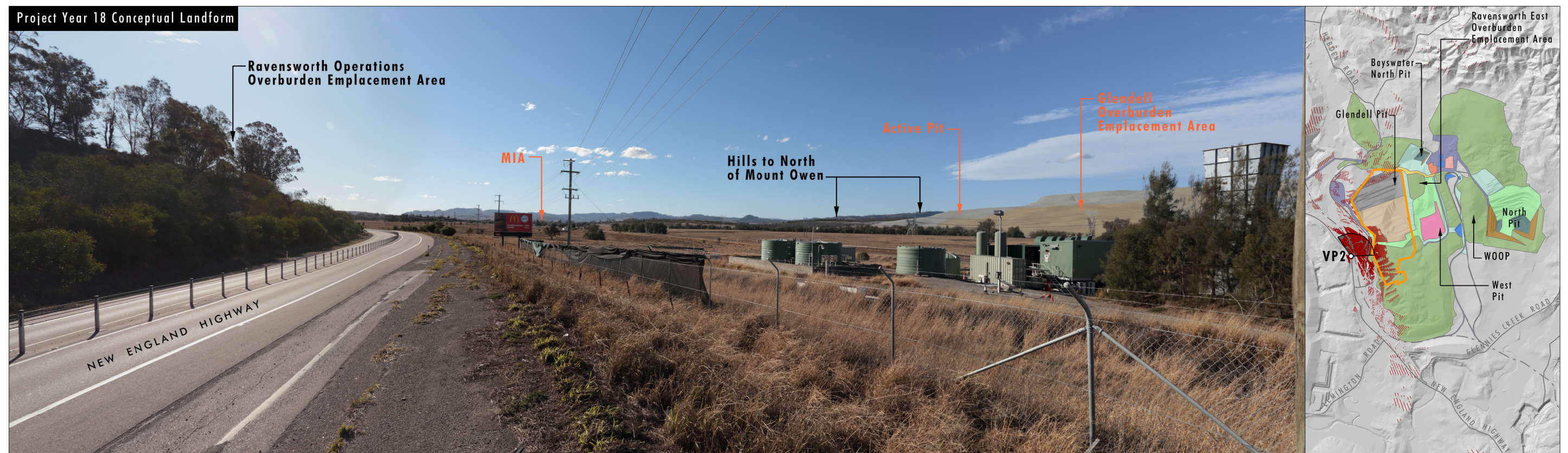
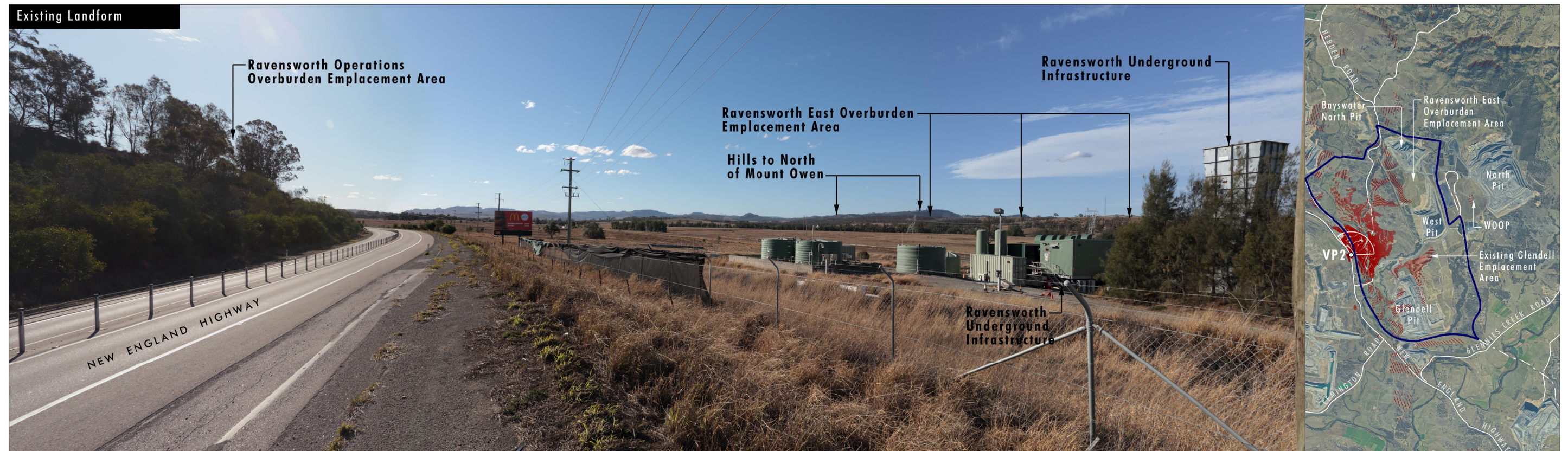
 Project Area	 Active Overburden Emplacement Area	 Rehabilitation	 Coal Stockpile Product	 Highwall
 Glendell Pit Extension	 Topsoil Removal Strip	 Infrastructure/Internal Access	 Tailings Emplacement Area	
 Terrain Visible from Viewpoint Location	 Shaping for Final Landform	 Haul Road	 Water Storage	
 Active Pit/Working Area	 Temporary Rehabilitation	 Coal Stockpile ROM	 Water Storage/Tailings Emplacement Area	

Image Source: Truescape (2019)

File Name (A3): R08/4166_354.dgn
20191126 12:58

FIGURE 8

Viewpoint 2
New England Highway 2
Year 13 Conceptual Landform



Legend

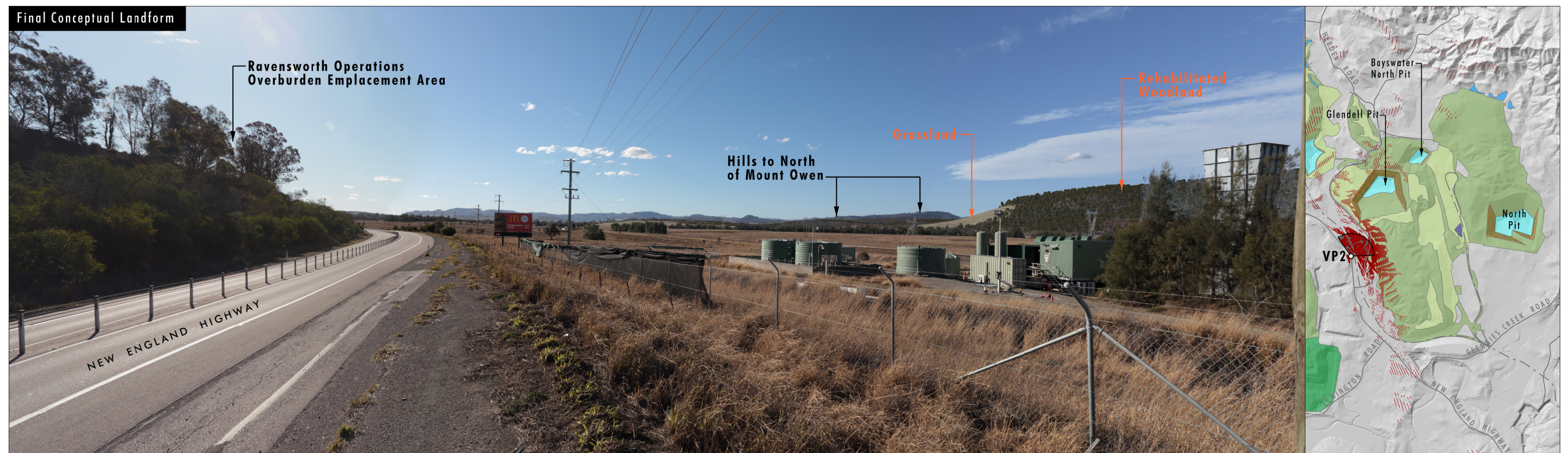
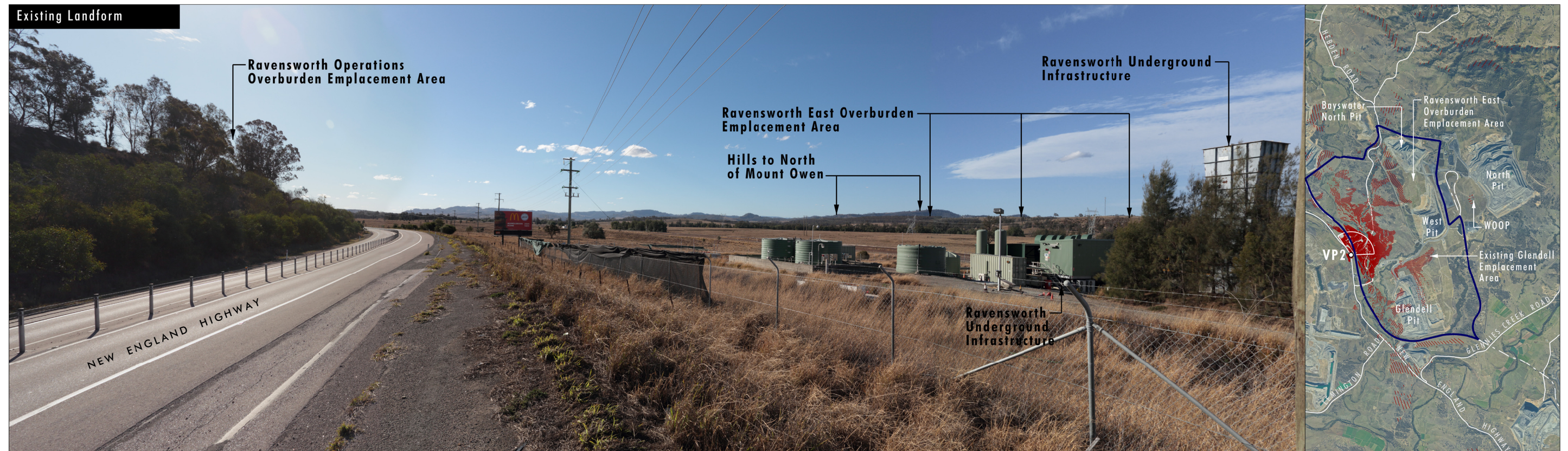
- | | | | | |
|--|---|---|--|---|
| Project Area | Active Overburden Emplacement Area | Rehabilitation | Coal Stockpile Product | Tailings Capping in Progress |
| Glendell Pit Extension | Topsoil Removal Strip | Infrastructure/Internal Access | Water Storage | |
| Terrain Visible from Viewpoint Location | Shaping for Final Landform | Haul Road | Water Storage/Tailings Emplacement Area | |
| Active Pit/Working Area | Temporary Rehabilitation | Coal Stockpile ROM | Highwall | |

Image Source: Truescape (2019)

File Name (A3): R08/4166_355.dgn
20191126 10.02

FIGURE 9

Viewpoint 2
New England Highway 2
Year 18 Conceptual Landform



Legend

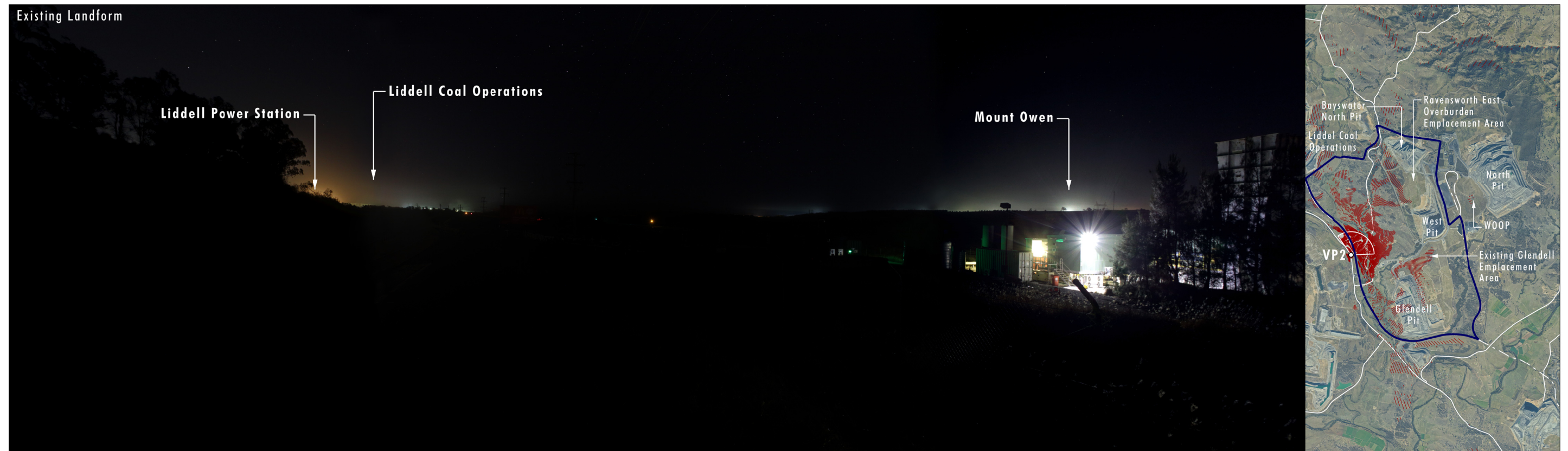
- Project Area
- Terrain Visible from Viewpoint Location
- Native Vegetation
- Open Grassland (Potential grazing areas with pockets of native vegetation)

- Grazing (Ravensworth Operations)
- Vegetated Benches on Retained Highwall
- Retained Highwall
- Water Storage
- Retention Basin
- Pit Lake

Image Source: Truescape (2019)

File Name (A3): R08/4166_356.dgn
20191126 10.05

FIGURE 10
Viewpoint 2
New England Highway 2
Final Conceptual Landform



Legend

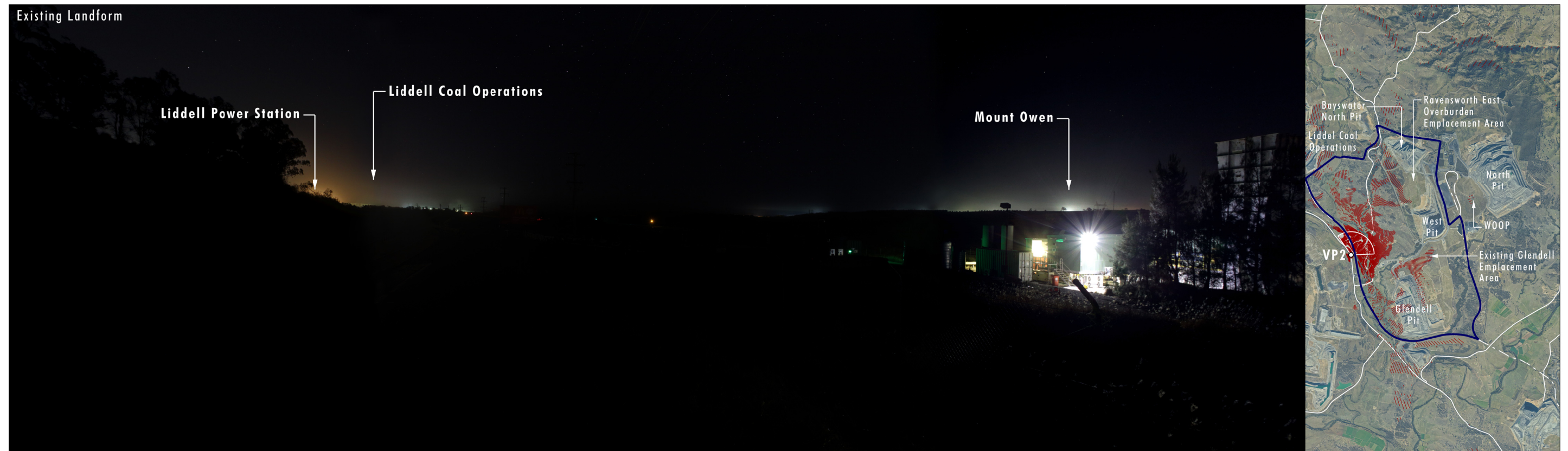
Project Area	Active Overburden Emplacement Area	Rehabilitation	Coal Stockpile Product	Highwall
Glendell Pit Extension	Topsoil Removal Strip	Infrastructure/Internal Access	Tailings Emplacement Area	
Terrain Visible from Viewpoint Location	Shaping for Final Landform	Haul Road	Water Storage	
Active Pit/Working Area	Temporary Rehabilitation	Coal Stockpile ROM	Water Storage/Tailings Emplacement Area	

Image Source: Truescape (2019)

File Name (A3): R08/4166_357.dgn
20191129 15:23

FIGURE 11

Viewpoint 2
New England Highway 2 - Night
Year 13 Conceptual Landform



Legend

Project Area	Active Overburden Emplacement Area	Rehabilitation	Coal Stockpile Product	Tailings Capping in Progress
Glendell Pit Extension	Topsoil Removal Strip	Infrastructure/Internal Access	Water Storage	
Terrain Visible from Viewpoint Location	Shaping for Final Landform	Haul Road	Water Storage/Tailings Emplacement Area	
Active Pit/Working Area	Temporary Rehabilitation	Coal Stockpile ROM	Highwall	

Image Source: Truescape (2019)

File Name (A3): R08/4166_358.dgn
20191129 15:19

FIGURE 12

Viewpoint 2
New England Highway 2 - Night
Year 18 Conceptual Landform

Existing Landform



Project Year 6 Conceptual Landform



Legend

- | | |
|--|---|
| ■ Project Area | ■ Creek Realignment (Construction) |
| ■ Glendell Pit Extension | ■ Infrastructure/Internal Access |
| ■ Terrain Visible from Viewpoint Location | ■ Haul Road |
| ■ Active Pit/Working Area | ■ Coal Stockpile ROM |
| ■ Active Overburden Emplacement Area | ■ Coal Stockpile Product |
| ■ Topsoil Removal Strip | ■ Tailings Emplacement Area |
| ■ Shaping for Final Landform | ■ Water Storage |
| ■ Temporary Rehabilitation | ■ Water Storage/Tailings Emplacement Area |
| ■ Rehabilitation | ■ Highwall |

Image Source: Truescape (2019)

File Name (A3): R08/4166_359.dgn
20191126 10.14

FIGURE 13

Viewpoint 3
Lemington Road (Brunkers Lane)
Year 6 Conceptual Landform

Existing Landform



Project Year 13 Conceptual Landform



Legend

- | | |
|--|--|
| Project Area | Infrastructure/Internal Access |
| Glendell Pit Extension | Haul Road |
| Terrain Visible from Viewpoint Location | Coal Stockpile ROM |
| Active Pit/Working Area | Coal Stockpile Product |
| Active Overburden Emplacement Area | Tailings Emplacement Area |
| Topsoil Removal Strip | Water Storage |
| Shaping for Final Landform | Water Storage/Tailings Emplacement Area |
| Temporary Rehabilitation | Highwall |
| Rehabilitation | |

Image Source: Truescape (2019)

File Name (A3): R08/4166_360.dgn
20191126 10:20

FIGURE 14

Viewpoint 3
Lemington Road (Brunkers Lane)
Year 13 Conceptual Landform

Existing Landform



Project Year 18 Conceptual Landform



Legend

- | | |
|---|--|
| Project Area | Infrastructure/Internal Access |
| Glendell Pit Extension | Haul Road |
| Terrain Visible from Viewpoint Location | Coal Stockpile ROM |
| Active Pit/Working Area | Coal Stockpile Product |
| Active Overburden Emplacement Area | Water Storage |
| Topsoil Removal Strip | Water Storage/Tailings Emplacement Area |
| Shaping for Final Landform | Highwall |
| Temporary Rehabilitation | Tailings Capping in Progress |
| Rehabilitation | |

Image Source: Truescape (2019)

File Name (A3): R08/4166_361.dgn
20191126 10:24

FIGURE 15

Viewpoint 3
Lemington Road (Brunkers Lane)
Year 18 Conceptual Landform

Existing Landform



Final Conceptual Landform



Legend

- Project Area
- Terrain Visible from Viewpoint Location
- Native Vegetation
- Open Grassland (Potential grazing areas with pockets of native vegetation)
- Grazing (Ravensworth Operations)
- Vegetated Benches on Retained Highwall
- Retained Highwall
- Water Storage
- Retention Basin
- Pit Lake

Image Source: Truescape (2019)

File Name (A3): R08/4166_362.dgn
20191126 10:31

FIGURE 16

Viewpoint 3
Lemington Road (Brunkers Lane)
Final Conceptual Landform

Existing Landform



Project Year 6 Conceptual Landform



Legend

- | | |
|---|--|
| Project Area | Creek Realignment (Construction) |
| Glendell Pit Extension | Infrastructure/Internal Access |
| Terrain Visible from Viewpoint Location | Haul Road |
| Active Pit/Working Area | Coal Stockpile ROM |
| Active Overburden Emplacement Area | Coal Stockpile Product |
| Topsoil Removal Strip | Tailings Emplacement Area |
| Shaping for Final Landform | Water Storage |
| Temporary Rehabilitation | Water Storage/Tailings Emplacement Area |
| Rehabilitation | Highwall |

Image Source: Truescape (2019)

File Name (A3): R08/4166_363.dgn
20191126 10:35

FIGURE 17
Viewpoint 4
Glennie Street
Year 6 Conceptual Landform

Existing Landform



Project Year 13 Conceptual Landform



Legend

- | | |
|---|--|
| Project Area | Infrastructure/Internal Access |
| Glendell Pit Extension | Haul Road |
| Terrain Visible from Viewpoint Location | Coal Stockpile ROM |
| Active Pit/Working Area | Coal Stockpile Product |
| Active Overburden Emplacement Area | Tailings Emplacement Area |
| Topsoil Removal Strip | Water Storage |
| Shaping for Final Landform | Water Storage/Tailings Emplacement Area |
| Temporary Rehabilitation | Highwall |
| Rehabilitation | |

Image Source: Truescape (2019)

File Name (A3): R08/4166_364.dgn
20191126 10:38

FIGURE 18
Viewpoint 4
Glennie Street
Year 13 Conceptual Landform

Existing Landform



Project Year 18 Conceptual Landform



Legend

- | | |
|---|--|
| Project Area | Infrastructure/Internal Access |
| Glendell Pit Extension | Haul Road |
| Terrain Visible from Viewpoint Location | Coal Stockpile ROM |
| Active Pit/Working Area | Coal Stockpile Product |
| Active Overburden Emplacement Area | Water Storage |
| Topsoil Removal Strip | Water Storage/Tailings Emplacement Area |
| Shaping for Final Landform | Highwall |
| Temporary Rehabilitation | Tailings Capping in Progress |
| Rehabilitation | |

Image Source: Truescape (2019)

File Name (A3): R08/4166_365.dgn
20191126 10.41

FIGURE 19
Viewpoint 4
Glennie Street
Year 18 Conceptual Landform

Existing Landform



Final Conceptual Landform



Legend

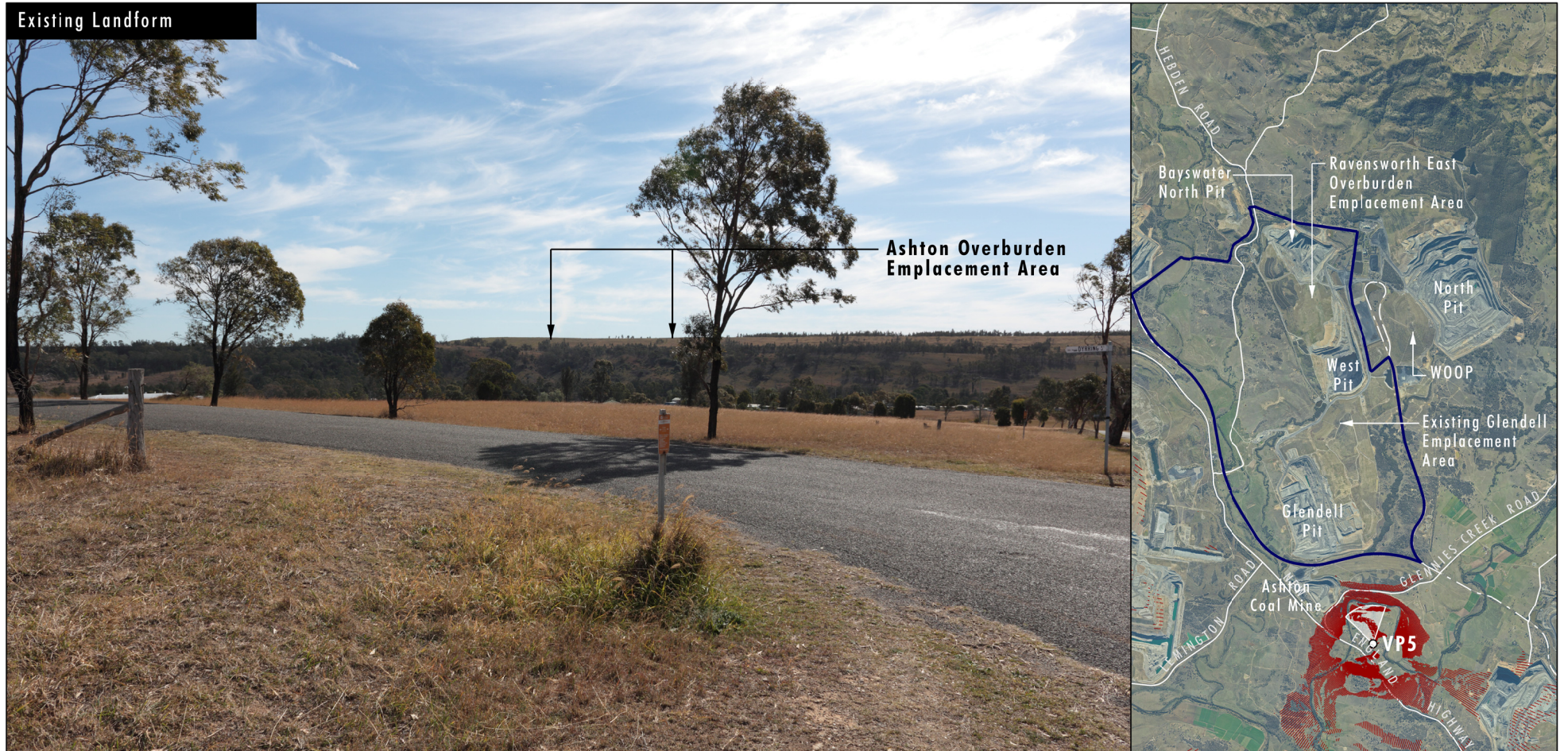
- Project Area
- Terrain Visible from Viewpoint Location
- Native Vegetation
- Open Grassland (Potential grazing areas with pockets of native vegetation)
- Grazing (Ravensworth Operations)
- Vegetated Benches on Retained Highwall
- Retained Highwall
- Water Storage
- Retention Basin
- Pit Lake

Image Source: Truescape (2019)

File Name (A3): R08/4166_366.dgn
20191126 10.44

FIGURE 20
Viewpoint 4
Glennie Street
Final Conceptual Landform

Existing Landform



Project Year 6 Conceptual Landform



Note: Montage does not consider growth of vegetation on Ashton Overburden Emplacement Area

Legend

- | | |
|---|--|
| Project Area | Creek Realignment (Construction) |
| Glendell Pit Extension | Infrastructure/Internal Access |
| Terrain Visible from Viewpoint Location | Haul Road |
| Active Pit/Working Area | Coal Stockpile ROM |
| Active Overburden Emplacement Area | Coal Stockpile Product |
| Topsoil Removal Strip | Tailings Emplacement Area |
| Shaping for Final Landform | Water Storage |
| Temporary Rehabilitation | Water Storage/Tailings Emplacement Area |
| Rehabilitation | Highwall |

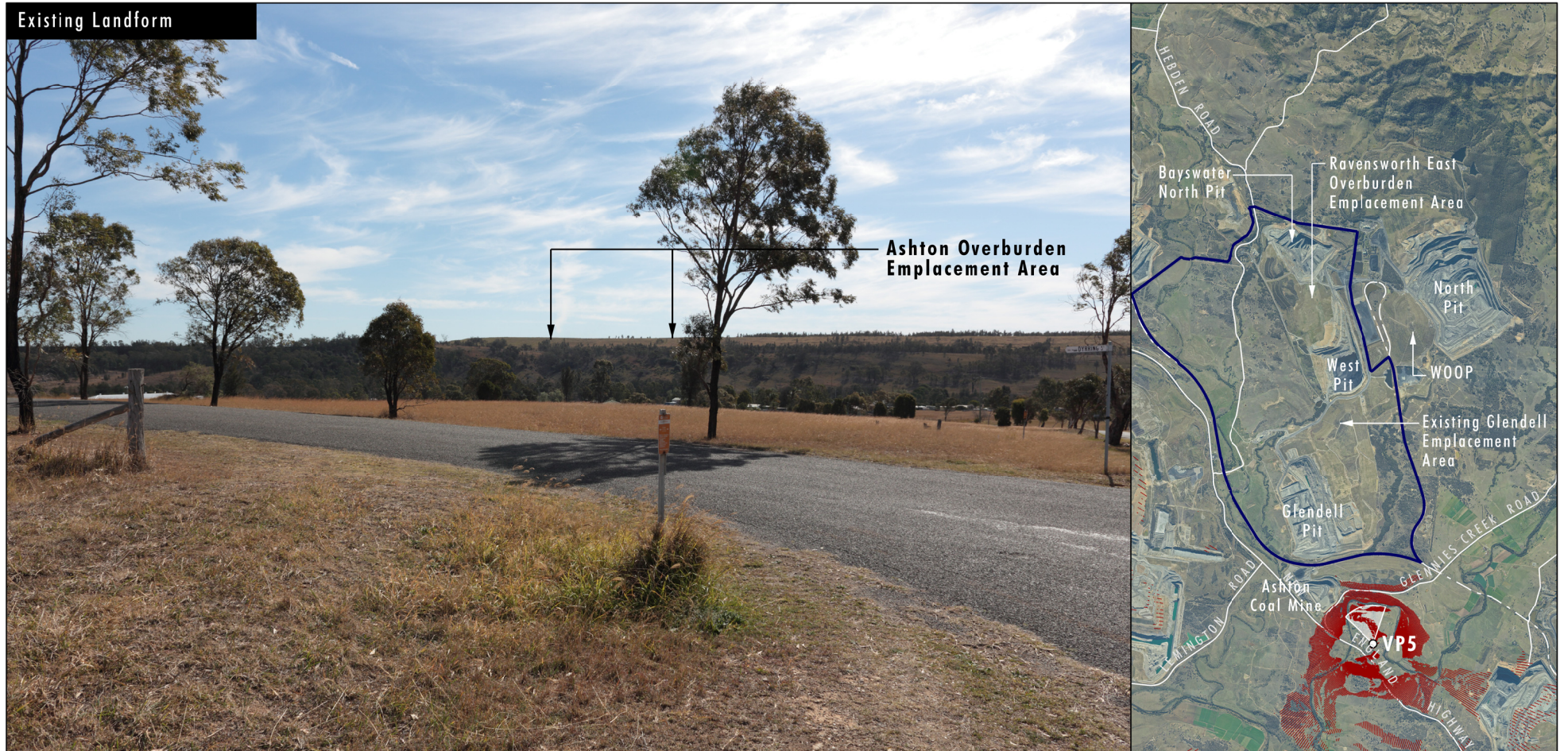
Image Source: Truescape (2019)

File Name (A3): R08/4166_367.dgn
20191126 10:47

FIGURE 21

Viewpoint 5
McInerneys Road/Dyrring Street
Year 6 Conceptual Landform

Existing Landform



Project Year 13 Conceptual Landform



Note: Montage does not consider growth of vegetation on Ashton Overburden Emplacement Area

Legend

- | | |
|---|---|
| Project Area | Infrastructure/Internal Access |
| Glendell Pit Extension | Haul Road |
| Terrain Visible from Viewpoint Location | Coal Stockpile ROM |
| Active Pit/Working Area | Coal Stockpile Product |
| Active Overburden Emplacement Area | Tailings Emplacement Area |
| Topsoil Removal Strip | Water Storage |
| Shaping for Final Landform | Water Storage/Tailings Emplacement Area |
| Temporary Rehabilitation | Highwall |
| Rehabilitation | |

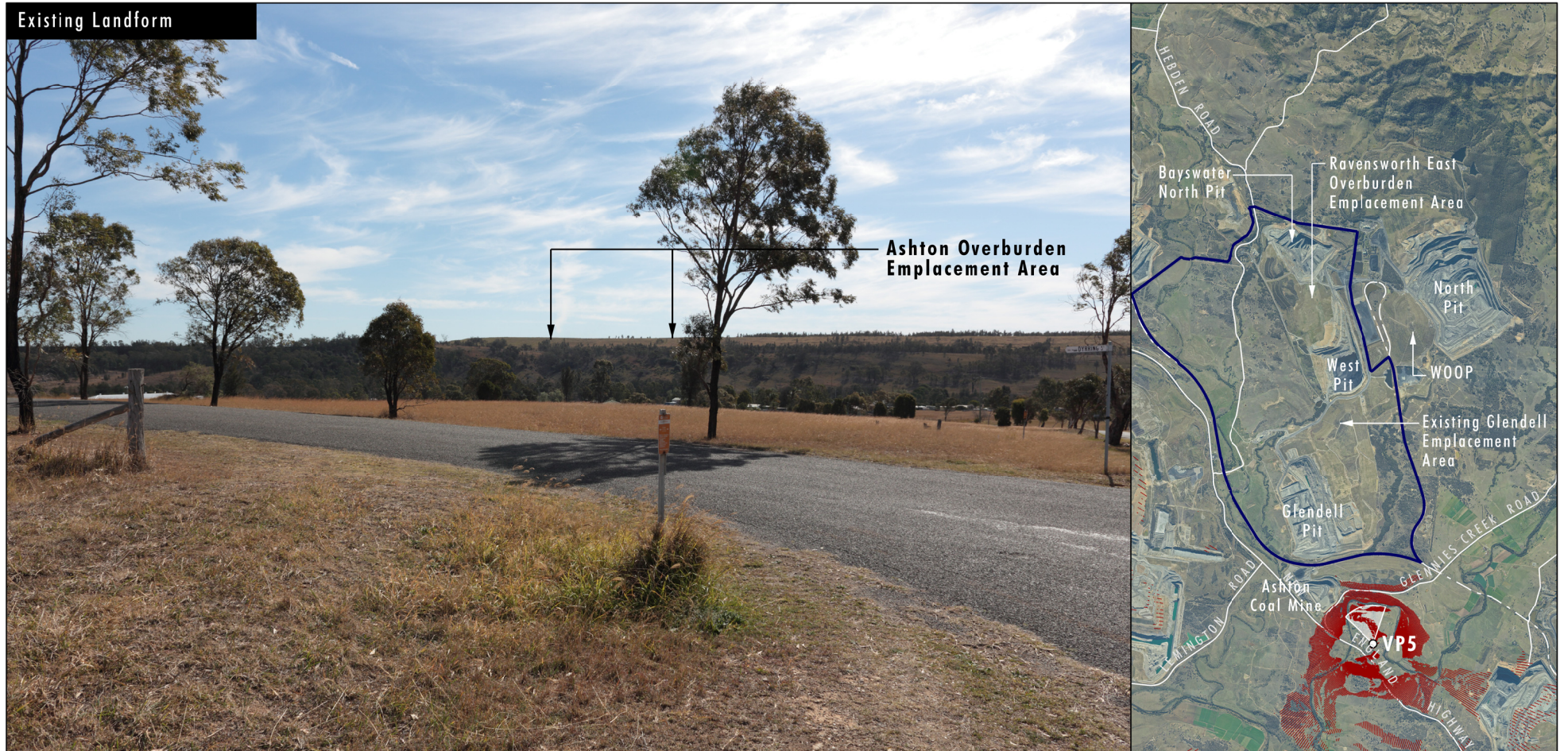
Image Source: Truescape (2019)

File Name (A3): R08/4166_368.dgn
20191126 10:53

FIGURE 22

Viewpoint 5
McInerneys Road/Dyrring Street
Year 13 Conceptual Landform

Existing Landform



Project Year 18 Conceptual Landform



Note: Montage does not consider growth of vegetation on Ashton Overburden Emplacement Area

Legend

- | | |
|---|---|
| Project Area | Infrastructure/Internal Access |
| Glendell Pit Extension | Haul Road |
| Terrain Visible from Viewpoint Location | Coal Stockpile ROM |
| Active Pit/Working Area | Coal Stockpile Product |
| Active Overburden Emplacement Area | Water Storage |
| Topsoil Removal Strip | Water Storage/Tailings Emplacement Area |
| Shaping for Final Landform | Highwall |
| Temporary Rehabilitation | Tailings Capping in Progress |
| Rehabilitation | |

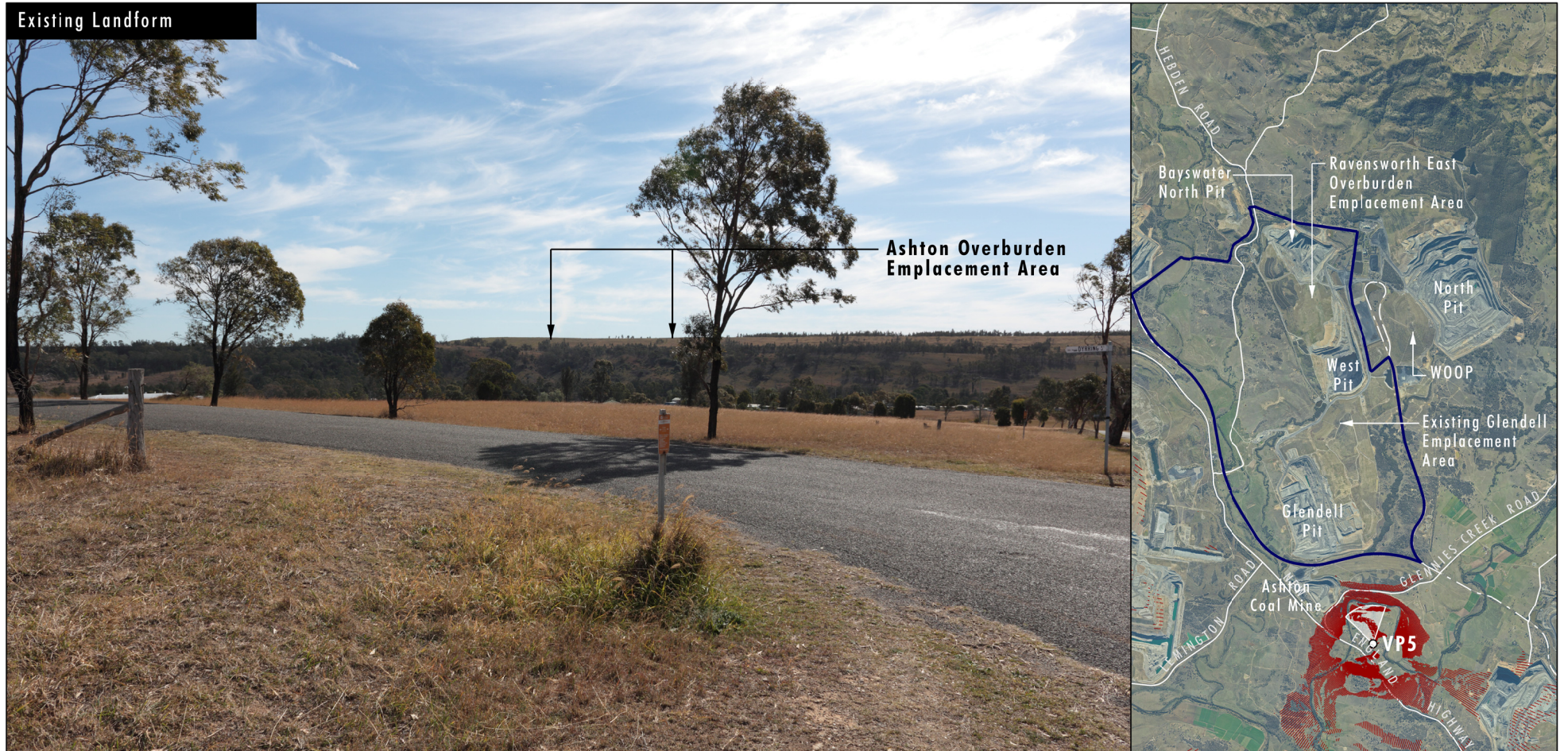
Image Source: Truescape (2019)

File Name (A3): R08/4166_369.dgn
20191126 10:58

FIGURE 23

Viewpoint 5
McInerneys Road/Dyrring Street
Year 18 Conceptual Landform

Existing Landform



Final Conceptual Landform



Note: Montage does not consider growth of vegetation on Ashton Overburden Emplacement Area

Legend

- ▬ Project Area
- ▬ Terrain Visible from Viewpoint Location
- ▬ Native Vegetation
- ▬ Open Grassland (Potential grazing areas with pockets of native vegetation)
- ▬ Grazing (Ravensworth Operations)
- ▬ Vegetated Benches on Retained Highwall
- ▬ Retained Highwall
- ▬ Water Storage
- ▬ Retention Basin
- ▬ Pit Lake

Image Source: Truescape (2019)

File Name (A3): R08/4166_370.dgn
20191126 11:02

FIGURE 24

Viewpoint 5
McInerneys Road/Dyrring Street
Final Conceptual Landform

Existing Landform



Project Year 6 Conceptual Landform



Legend

- | | |
|---|--|
| Project Area | Creek Realignment (Construction) |
| Glendell Pit Extension | Infrastructure/Internal Access |
| Terrain Visible from Viewpoint Location | Haul Road |
| Active Pit/Working Area | Coal Stockpile ROM |
| Active Overburden Emplacement Area | Coal Stockpile Product |
| Topsoil Removal Strip | Tailings Emplacement Area |
| Shaping for Final Landform | Water Storage |
| Temporary Rehabilitation | Water Storage/Tailings Emplacement Area |
| Rehabilitation | Highwall |

Image Source: Truescape (2019)

File Name (A3): R08/4166_371.dgn
20191126 11:05

FIGURE 25
Viewpoint 6
Glennies Creek Road
Year 6 Conceptual Landform

Existing Landform



Project Year 13 Conceptual Landform



Legend

 Project Area	 Infrastructure/Internal Access
 Glendell Pit Extension	 Haul Road
 Terrain Visible from Viewpoint Location	 Coal Stockpile ROM
 Active Pit/Working Area	 Coal Stockpile Product
 Active Overburden Emplacement Area	 Tailings Emplacement Area
 Topsoil Removal Strip	 Water Storage
 Shaping for Final Landform	 Water Storage/Tailings Emplacement Area
 Temporary Rehabilitation	 Highwall
 Rehabilitation	

Image Source: Truescape (2019)

File Name (A3): R08/4166_372.dgn
20191126 11:09

FIGURE 26
Viewpoint 6
Glennies Creek Road
Year 13 Conceptual Landform

Existing Landform



Project Year 18 Conceptual Landform



Legend

Project Area	Infrastructure/Internal Access
Glendell Pit Extension	Haul Road
Terrain Visible from Viewpoint Location	Coal Stockpile ROM
Active Pit/Working Area	Coal Stockpile Product
Active Overburden Emplacement Area	Water Storage
Topsoil Removal Strip	Water Storage/Tailings Emplacement Area
Shaping for Final Landform	Highwall
Temporary Rehabilitation	Tailings Capping in Progress
Rehabilitation	

Image Source: Truescape (2019)

File Name (A3): R08/4166_373.dgn
20191126 11.13

FIGURE 27
Viewpoint 6
Glennies Creek Road
Year 18 Conceptual Landform

Existing Landform



Final Conceptual Landform



Legend

- Project Area
- Terrain Visible from Viewpoint Location
- Native Vegetation
- Open Grassland (Potential grazing areas with pockets of native vegetation)
- Grazing (Ravensworth Operations)
- Vegetated Benches on Retained Highwall
- Retained Highwall
- Water Storage
- Retention Basin
- Pit Lake

Image Source: Truescape (2019)

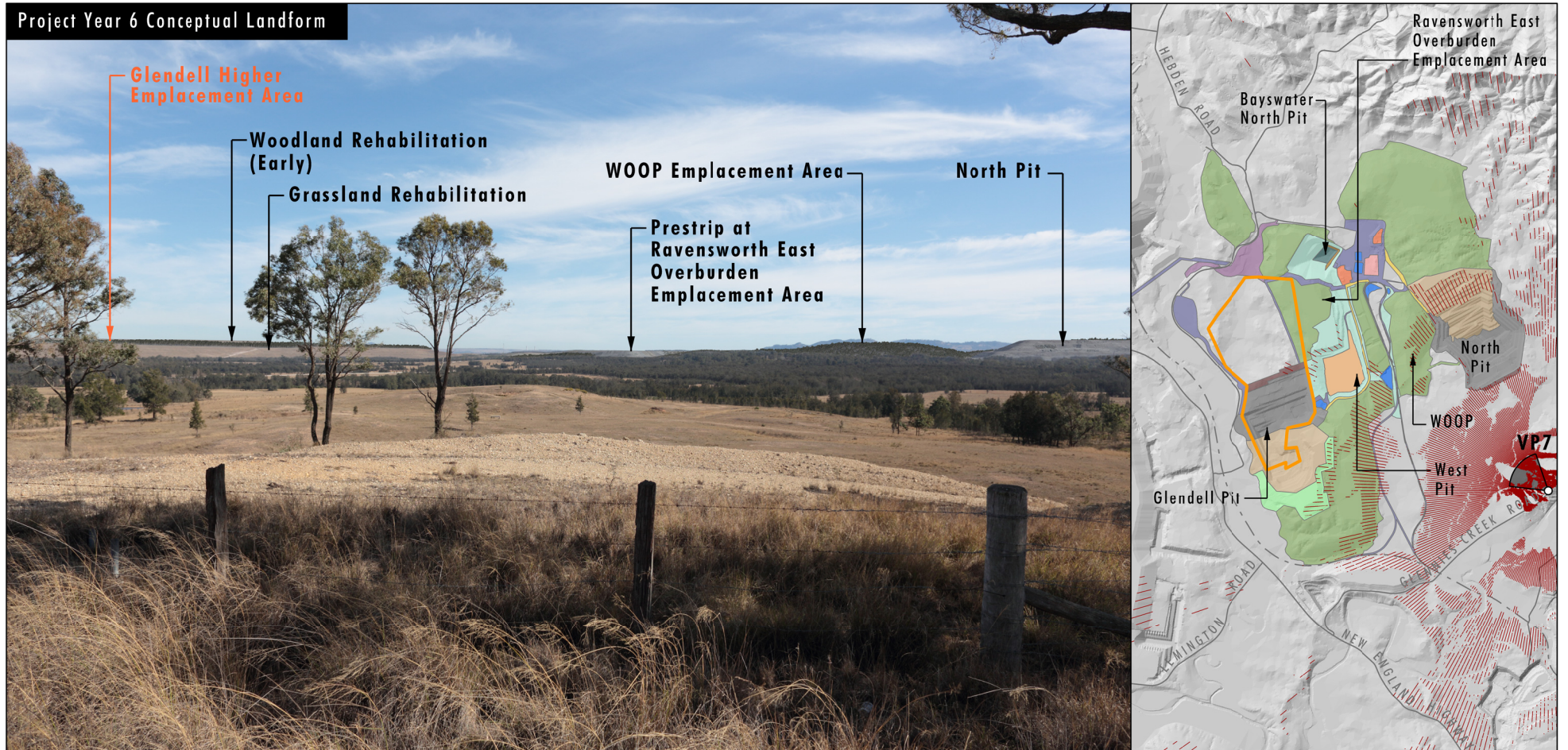
File Name (A3): R08/4166_374.dgn
20191126 11.19

FIGURE 28
Viewpoint 6
Glennies Creek Road
Final Conceptual Landform

Existing Landform



Project Year 6 Conceptual Landform



Legend

 Project Area	 Creek Realignment (Construction)
 Glendell Pit Extension	 Infrastructure/Internal Access
 Terrain Visible from Viewpoint Location	 Haul Road
 Active Pit/Working Area	 Coal Stockpile ROM
 Active Overburden Emplacement Area	 Coal Stockpile Product
 Topsoil Removal Strip	 Tailings Emplacement Area
 Shaping for Final Landform	 Water Storage
 Temporary Rehabilitation	 Water Storage/Tailings Emplacement Area
 Rehabilitation	 Highwall

Image Source: Truescape (2019)

File Name (A3): R08/4166_375.dgn
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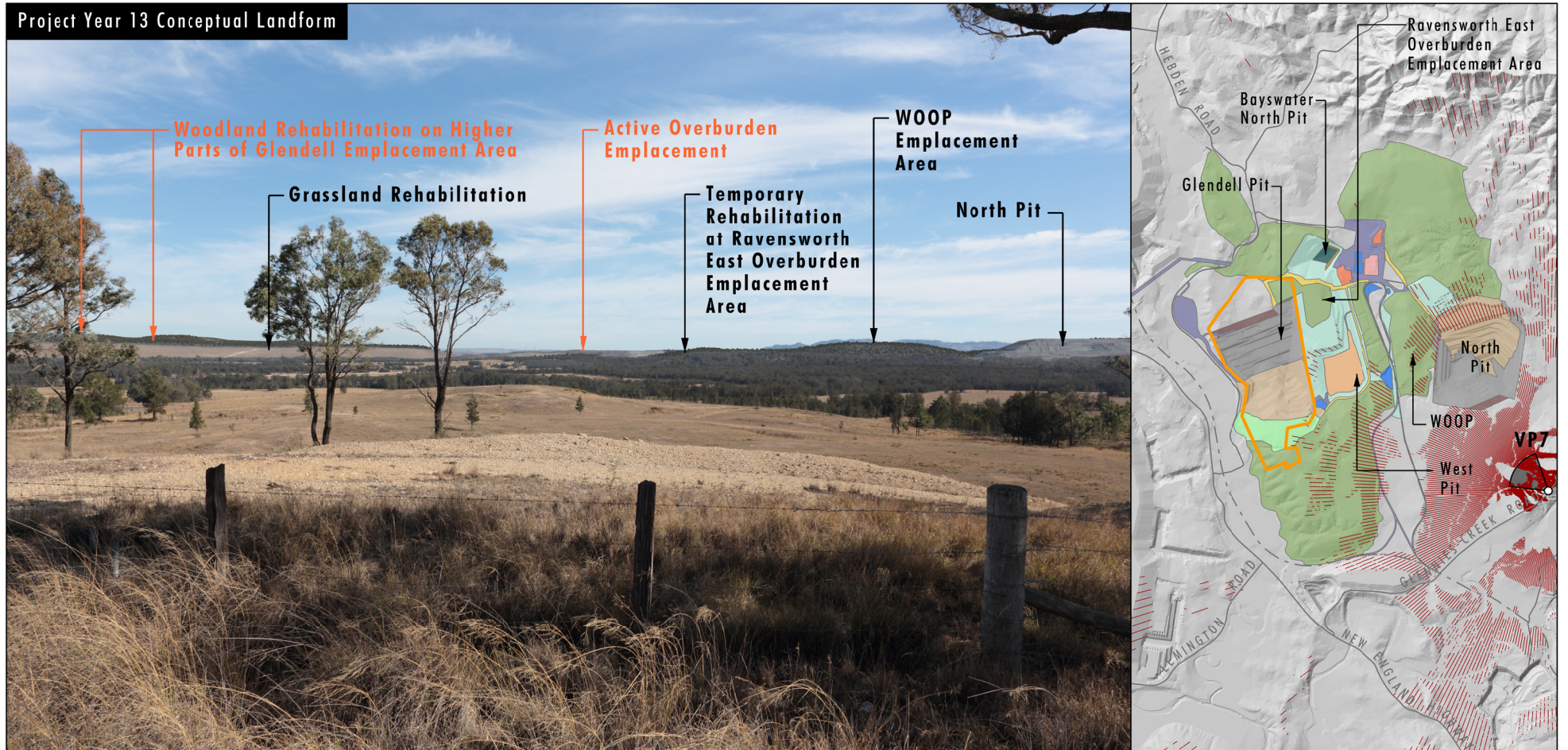
FIGURE 29

Viewpoint 7
Glennies Creek Road Bus Stop
Year 6 Conceptual Landform

Existing Landform



Project Year 13 Conceptual Landform



Legend

 Project Area	 Infrastructure/Internal Access
 Glendell Pit Extension	 Haul Road
 Terrain Visible from Viewpoint Location	 Coal Stockpile ROM
 Active Pit/Working Area	 Coal Stockpile Product
 Active Overburden Emplacement Area	 Tailings Emplacement Area
 Topsoil Removal Strip	 Water Storage
 Shaping for Final Landform	 Water Storage/Tailings Emplacement Area
 Temporary Rehabilitation	 Highwall
 Rehabilitation	

Image Source: Truescape (2019)

File Name (A3): R08/4166_376.dgn
20191126 11:27

FIGURE 30

Viewpoint 7
Glennies Creek Road Bus Stop
Year 13 Conceptual Landform

Existing Landform



Project Year 18 Conceptual Landform



Legend

- | | |
|---|--|
| Project Area | Infrastructure/Internal Access |
| Glendell Pit Extension | Haul Road |
| Terrain Visible from Viewpoint Location | Coal Stockpile ROM |
| Active Pit/Working Area | Coal Stockpile Product |
| Active Overburden Emplacement Area | Water Storage |
| Topsoil Removal Strip | Water Storage/Tailings Emplacement Area |
| Shaping for Final Landform | Highwall |
| Temporary Rehabilitation | Tailings Capping in Progress |
| Rehabilitation | |

Image Source: Truescape (2019)

File Name (A3): R08/4166_377.dgn
20191126 11:44

FIGURE 31

Viewpoint 7
Glennies Creek Road Bus Stop
Year 18 Conceptual Landform

Existing Landform



Final Conceptual Landform



Legend

- Project Area
- Terrain Visible from Viewpoint Location
- Native Vegetation
- Open Grassland (Potential grazing areas with pockets of native vegetation)
- Grazing (Ravensworth Operations)
- Vegetated Benches on Retained Highwall
- Retained Highwall
- Water Storage
- Retention Basin
- Pit Lake

Image Source: Truescape (2019)

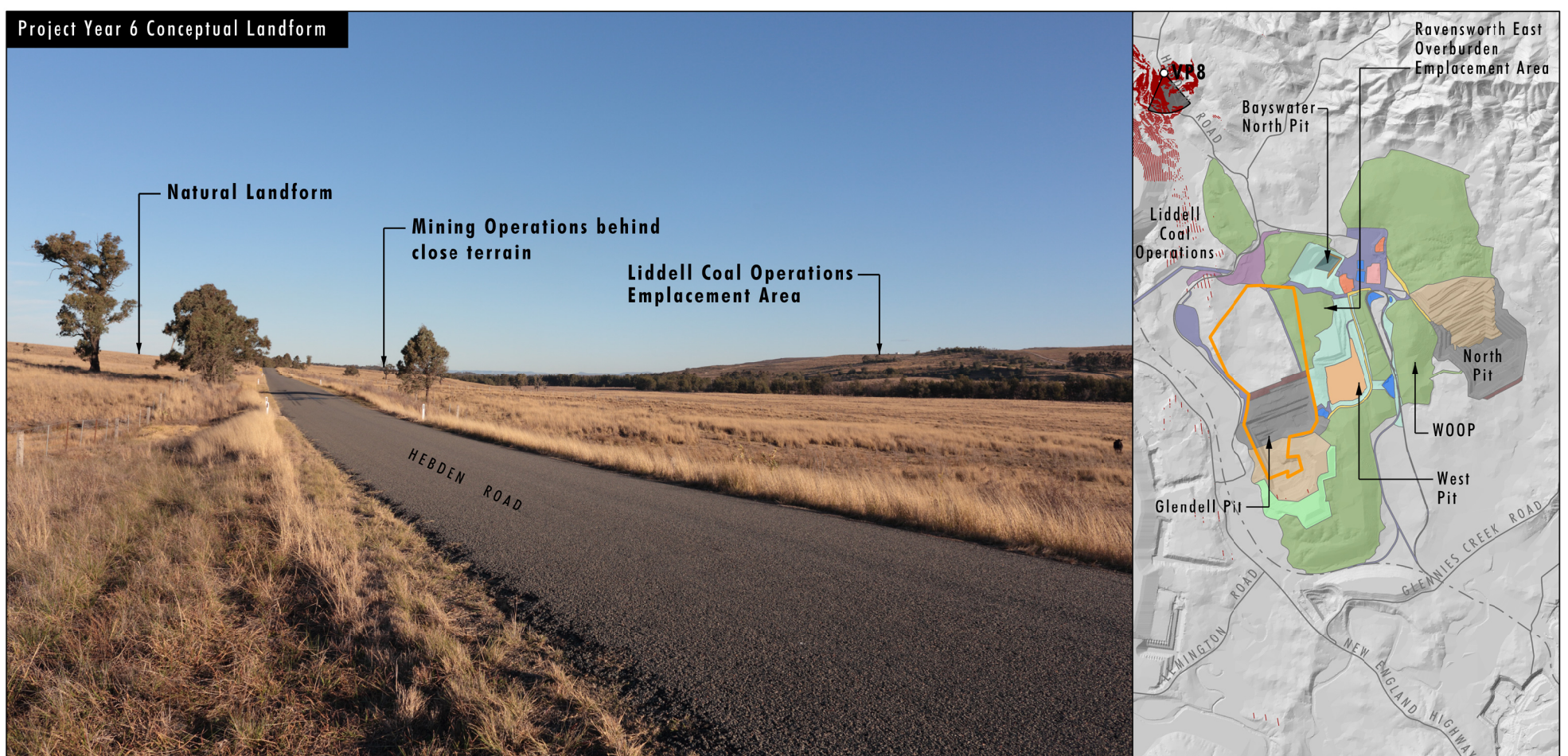
File Name (A3): R08/4166_378.dgn
20191126 11.48

FIGURE 32
Viewpoint 7
Glennies Creek Bus Stop
Final Conceptual Landform

Existing Landform



Project Year 6 Conceptual Landform



Legend

- | | |
|---|--|
| Project Area | Creek Realignment (Construction) |
| Glendell Pit Extension | Infrastructure/Internal Access |
| Terrain Visible from Viewpoint Location | Haul Road |
| Active Pit/Working Area | Coal Stockpile ROM |
| Active Overburden Emplacement Area | Coal Stockpile Product |
| Topsoil Removal Strip | Tailings Emplacement Area |
| Shaping for Final Landform | Water Storage |
| Temporary Rehabilitation | Water Storage/Tailings Emplacement Area |
| Rehabilitation | Highwall |

Image Source: Truescape (2019)

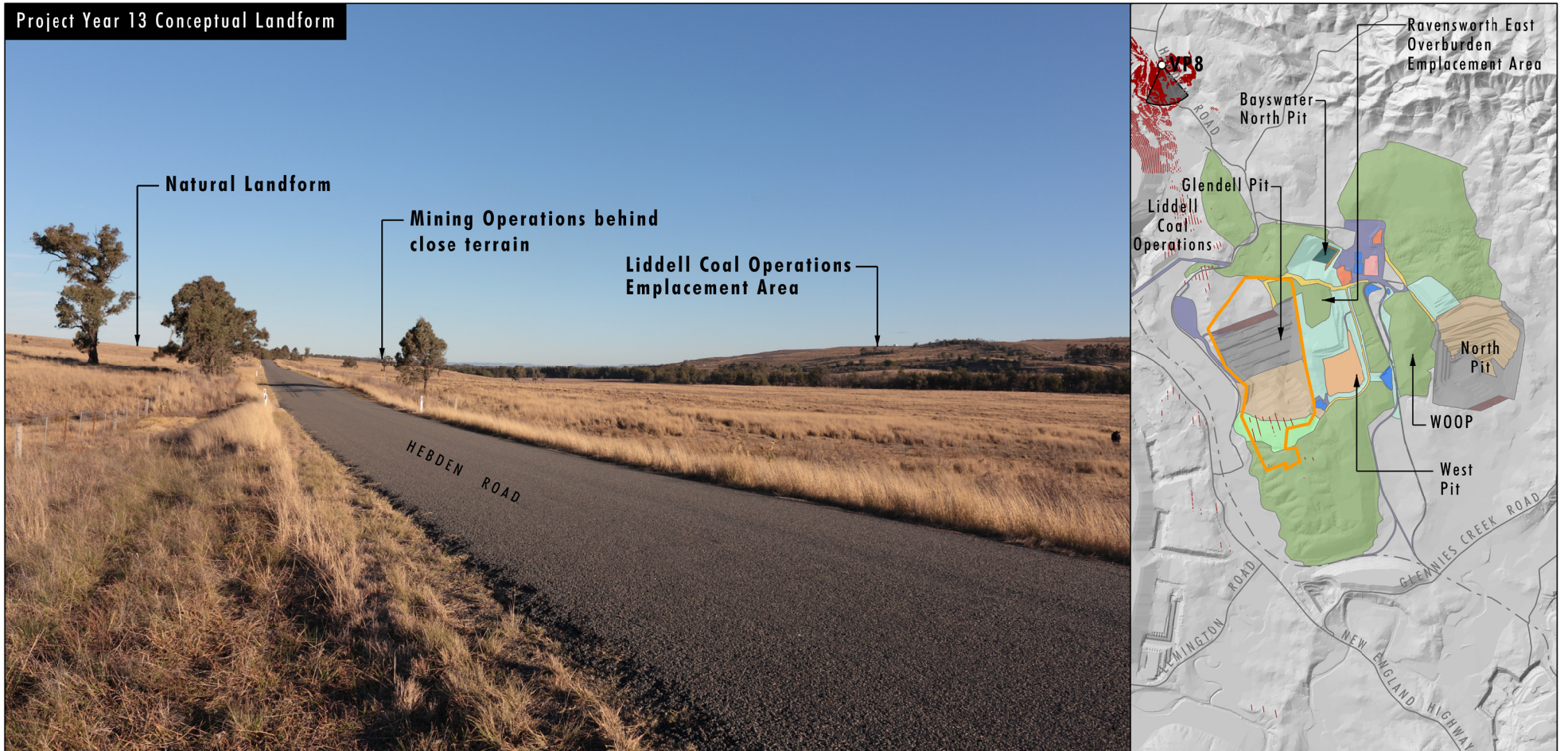
File Name (A3): R08/4166_379.dgn
20191126 11:52

FIGURE 33
Viewpoint 8
Hebden Road
Year 6 Conceptual Landform

Existing Landform



Project Year 13 Conceptual Landform



Legend

 Project Area	 Infrastructure/Internal Access
 Glendell Pit Extension	 Haul Road
 Terrain Visible from Viewpoint Location	 Coal Stockpile ROM
 Active Pit/Working Area	 Coal Stockpile Product
 Active Overburden Emplacement Area	 Tailings Emplacement Area
 Topsoil Removal Strip	 Water Storage
 Shaping for Final Landform	 Water Storage/Tailings Emplacement Area
 Temporary Rehabilitation	 Highwall
 Rehabilitation	

Image Source: Truescape (2019)

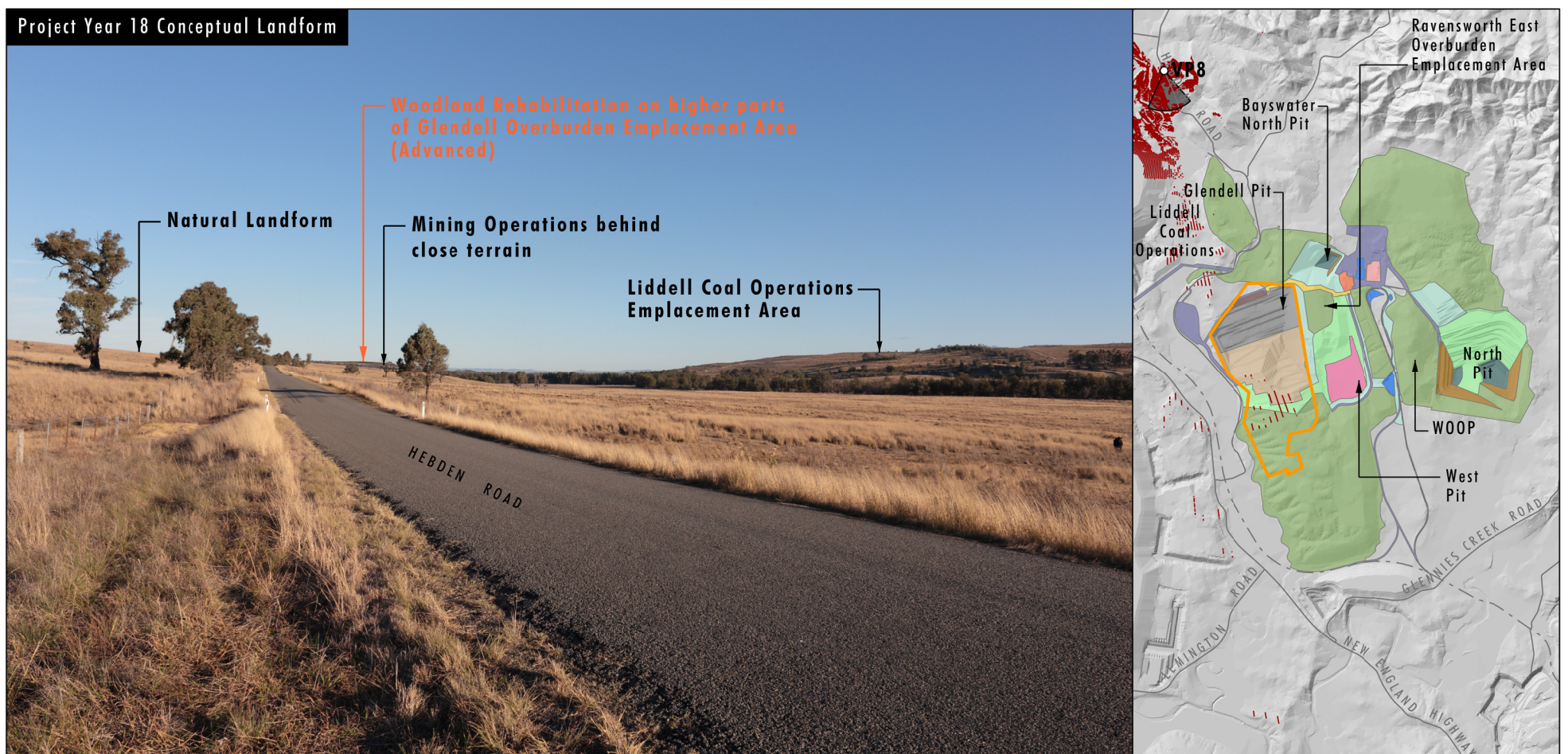
File Name (A3): R08/4166_380.dgn
20191126 11:55

FIGURE 34
Viewpoint 8
Hebden Road
Year 13 Conceptual Landform

Existing Landform



Project Year 18 Conceptual Landform



Legend

- | | |
|--|--|
| Project Area | Infrastructure/Internal Access |
| Glendell Pit Extension | Haul Road |
| Terrain Visible from Viewpoint Location | Coal Stockpile ROM |
| Active Pit/Working Area | Coal Stockpile Product |
| Active Overburden Emplacement Area | Water Storage |
| Topsoil Removal Strip | Water Storage/Tailings Emplacement Area |
| Shaping for Final Landform | Highwall |
| Temporary Rehabilitation | Tailings Capping in Progress |
| Rehabilitation | |

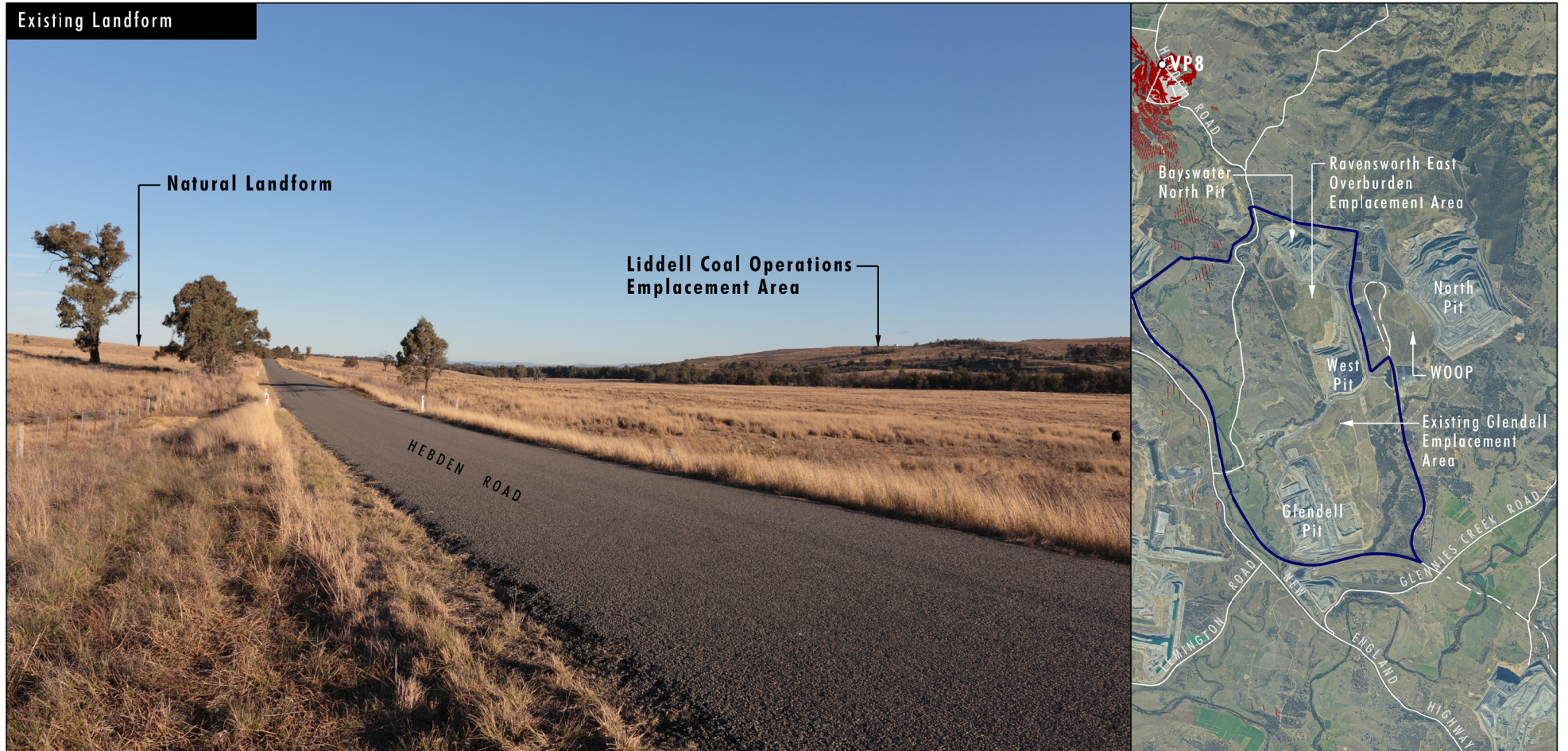
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File Name (A3): R08/4166_381.dgn
20191126 12:33

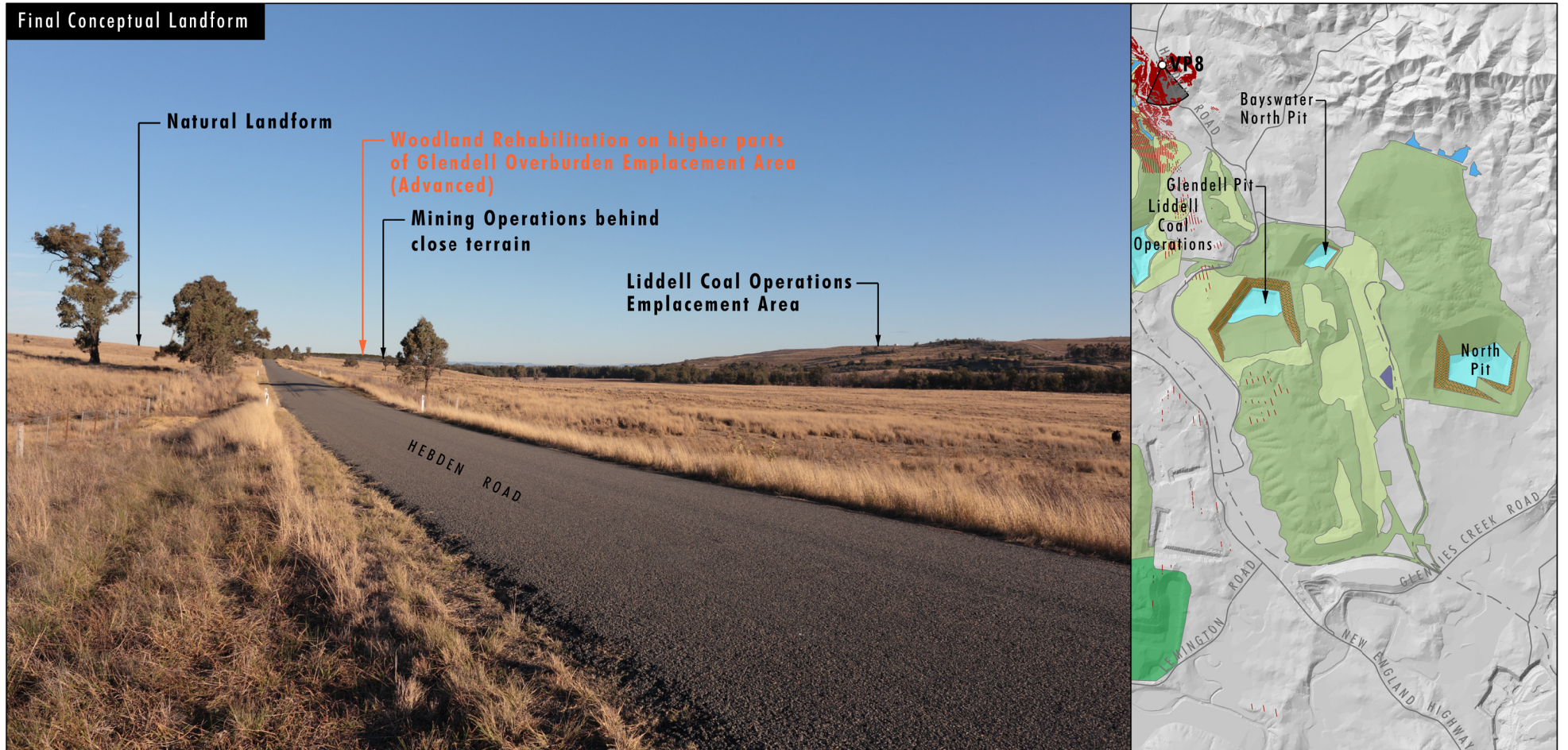
FIGURE 35

Viewpoint 8
Hebden Road
Year 18 Conceptual Landform

Existing Landform



Final Conceptual Landform



Legend

- ▬ Project Area
- ▬ Terrain Visible from Viewpoint Location
- ▬ Native Vegetation
- ▬ Open Grassland (Potential grazing areas with pockets of native vegetation)
- ▬ Grazing (Ravensworth Operations)
- ▬ Vegetated Benches on Retained Highwall
- ▬ Retained Highwall
- ▬ Water Storage
- ▬ Retention Basin
- ▬ Pit Lake

Image Source: Truescape (2019)

File Name (A3): R08/4166_382.dgn
20191126 12.46

FIGURE 36

Viewpoint 8
Hebden Road
Final Conceptual Landform

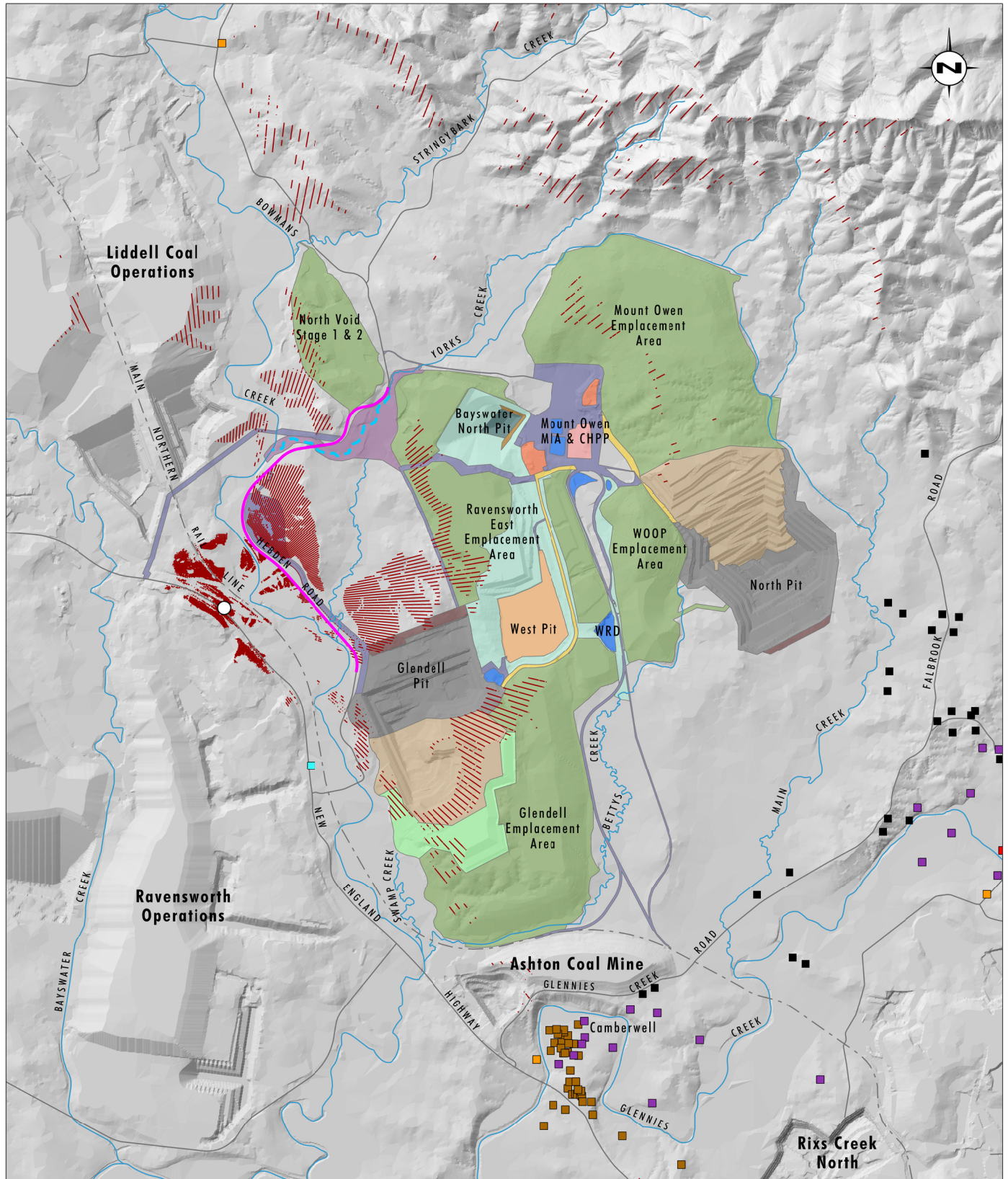


Image Source: Glencore (2019), Data Source: Glencore (2019), Umwelt (2019)

0 1 2 3 km

Legend

- | | | |
|---|---|--------------------------|
| ○ Viewpoint Location | Infrastructure/Internal Access | Community Infrastructure |
| Terrain Visible from Viewpoint Location | Haul Road | Glencore Owned |
| Yorks Creek Realignment (Establishment) | Coal Stockpile ROM | Other Mine Owned |
| Hebden Road Realignment | Coal Stockpile Product | |
| Active Pit/Working Area | Tailings Emplacement Area | |
| Active Overburden Emplacement Area | Water Storage | |
| Topsoil Removal Strip | Water Storage/Tailings Emplacement Area | |
| Shaping for Final Landform | Highwall | |
| Temporary Rehabilitation | Private | |
| Rehabilitation | Private (Acquisition Rights) | |
| Creek Realignment (Construction) | Private Infrastructure | |

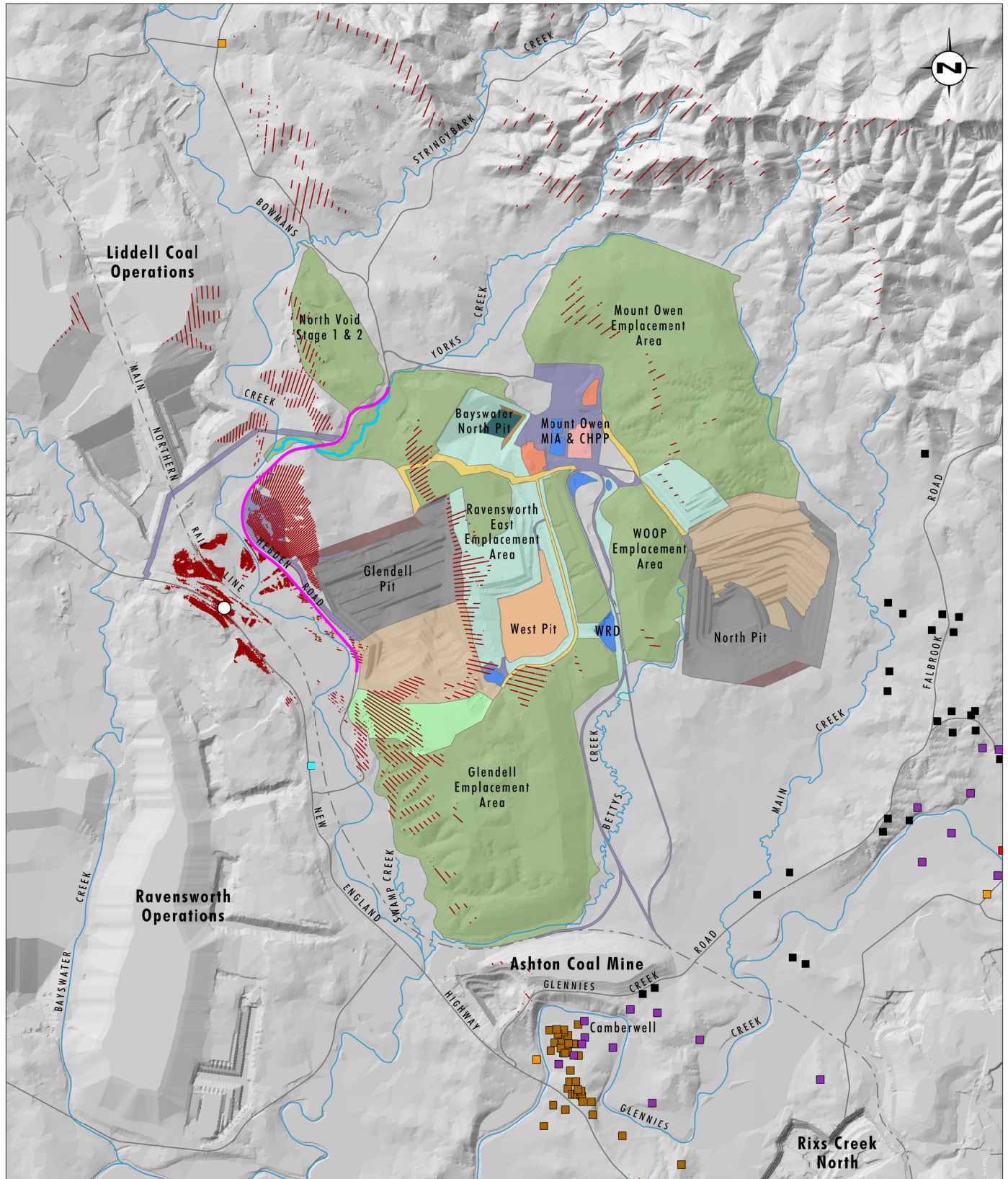


Image Source: Glencore (2019), Data Source: Glencore (2019), Umwelt (2019)

0 1 2 3 km

Legend

- | | | |
|---|---|--------------------|
| ○ Viewpoint Location | ■ Haul Road | ■ Glencore Owned |
| — Terrain Visible from Viewpoint Location | ■ Coal Stockpile ROM | ■ Other Mine Owned |
| — Yorks Creek Realignment (Commissioned) | ■ Coal Stockpile Product | |
| — Hebden Road Realignment | ■ Tailings Emplacement Area | |
| ■ Active Pit/Working Area | ■ Water Storage | |
| ■ Active Overburden Emplacement Area | ■ Water Storage/Tailings Emplacement Area | |
| ■ Topsoil Removal Strip | ■ Highwall | |
| ■ Shaping for Final Landform | ■ Private | |
| ■ Temporary Rehabilitation | ■ Private (Acquisition Rights) | |
| ■ Rehabilitation | ■ Private Infrastructure | |
| ■ Infrastructure/Internal Access | ■ Community Infrastructure | |

VP1 - New England
Highway 1
- Year 13

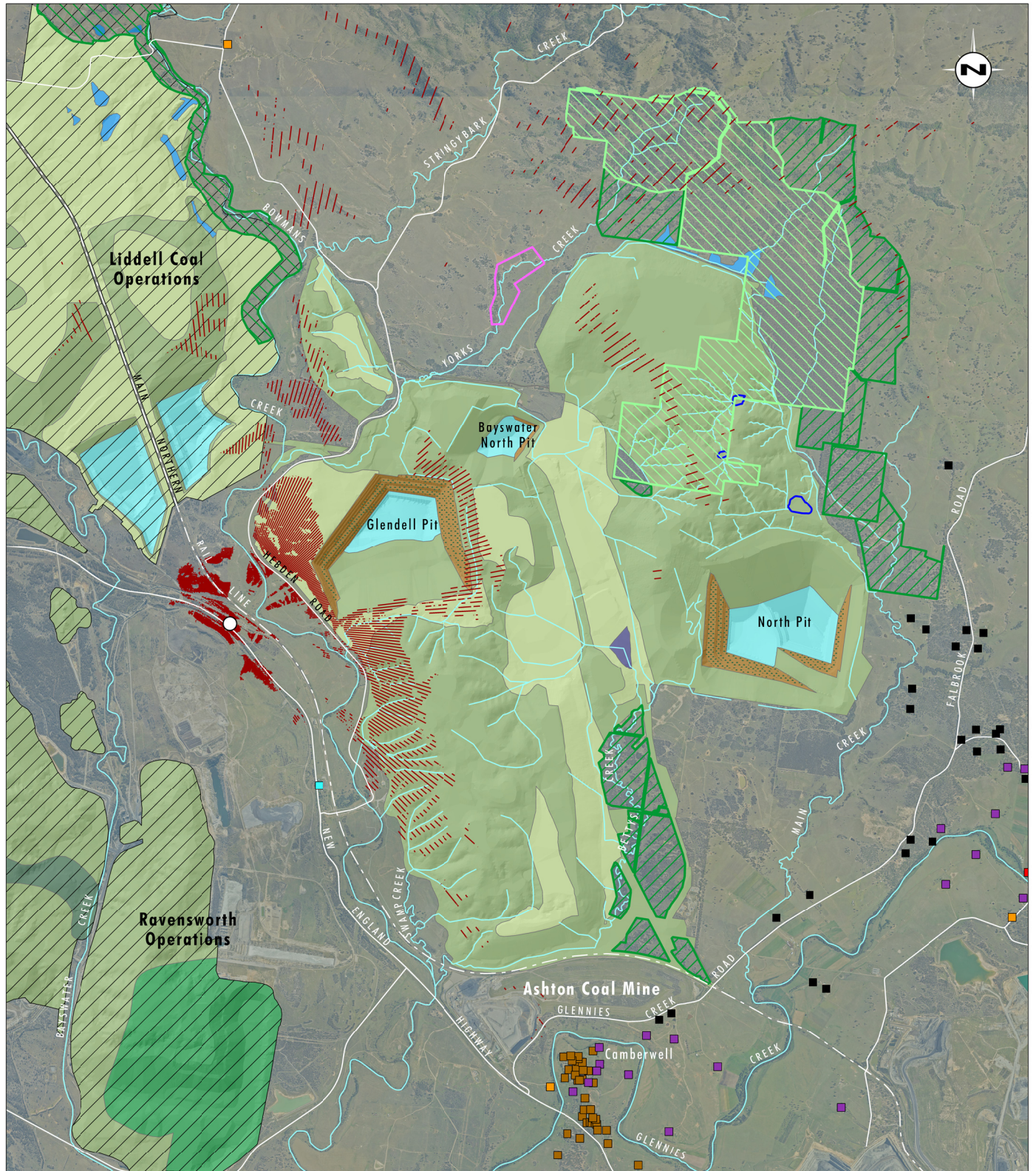


Image Source: Glencore (Dec 2018), Data Source: Glencore (2019), (Umwelt (2019)

0 1 2 3 km

Legend

- Viewpoint Location
- Terrain Visible from Viewpoint Location
- Native Vegetation
- Open Grassland (Potential grazing areas with pockets of native vegetation)
- Grazing (Ravensworth Operations)
- Vegetated Benches on Retained Highwall
- Retained Highwall
- Dryland Attenuation Basin
- Water Storage
- Retention Basin
- Pit Lake
- Mount Owen Complex Biodiversity Offset Area
- Ravensworth State Forest
- Yorks Creek Voluntary Conservation Area
- Liddell Coal Operations Biodiversity Offset Area
- Associated with Other Operations
- Private
- Private (Acquisition Rights)
- Private Infrastructure
- Community Infrastructure
- Glencore Owned
- Other Mine Owned

VP1 - New England Highway 1
- Conceptual Final Landform

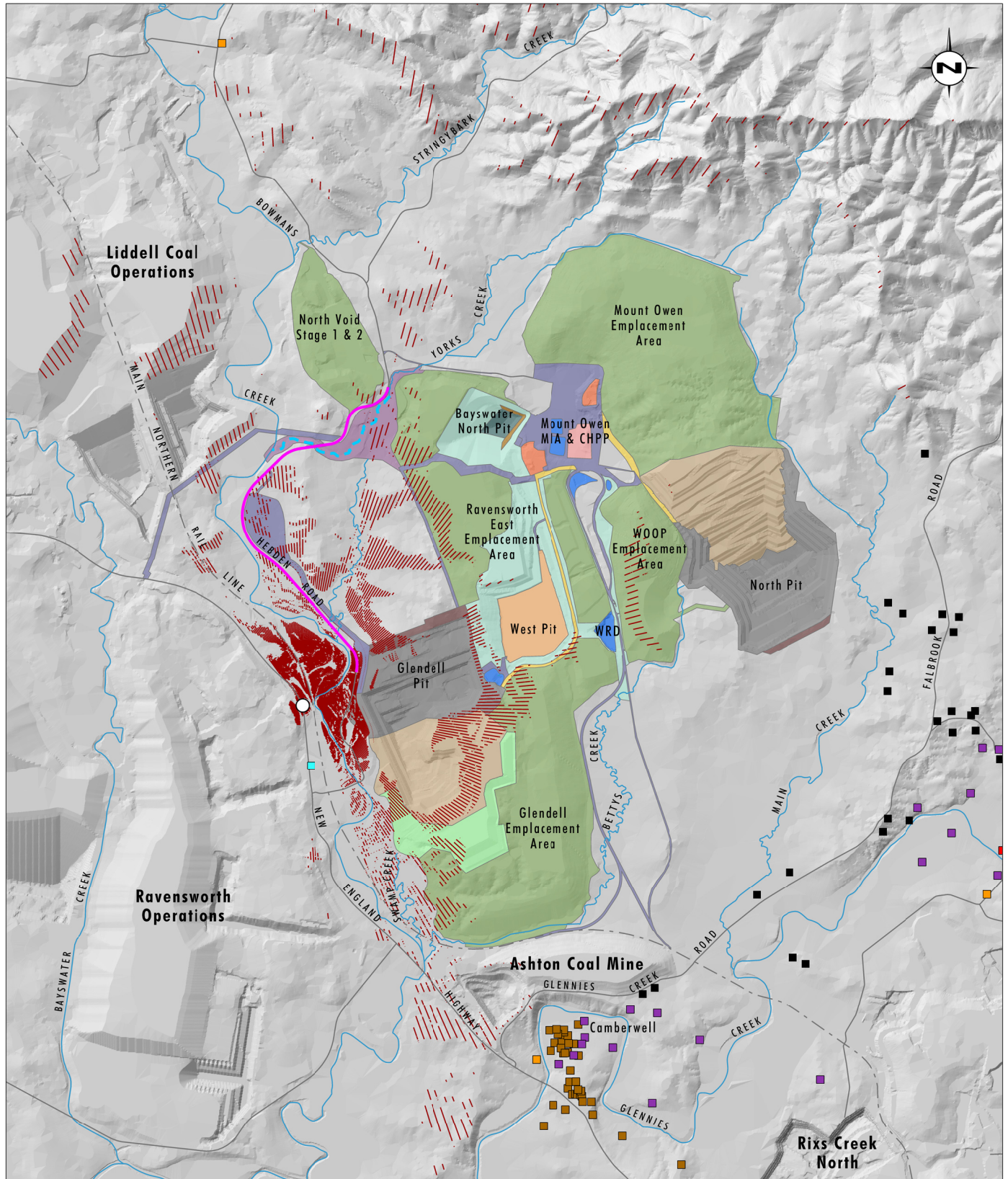


Image Source: Glencore (2019), Data Source: Glencore (2019), Umwelt (2019)

Legend

- | | | |
|---|---|--------------------------|
| ○ Viewpoint Location | Infrastructure/Internal Access | Community Infrastructure |
| — Terrain Visible from Viewpoint Location | Haul Road | Glencore Owned |
| --- Yorks Creek Realignment (Establishment) | Coal Stockpile ROM | Other Mine Owned |
| --- Hebden Road Realignment | Coal Stockpile Product | |
| Active Pit/Working Area | Tailings Emplacement Area | |
| Active Overburden Emplacement Area | Water Storage | |
| Topsoil Removal Strip | Water Storage/Tailings Emplacement Area | |
| Shaping for Final Landform | Highwall | |
| Temporary Rehabilitation | Private | |
| Rehabilitation | Private (Acquisition Rights) | |
| Creek Realignment (Construction) | Private Infrastructure | |

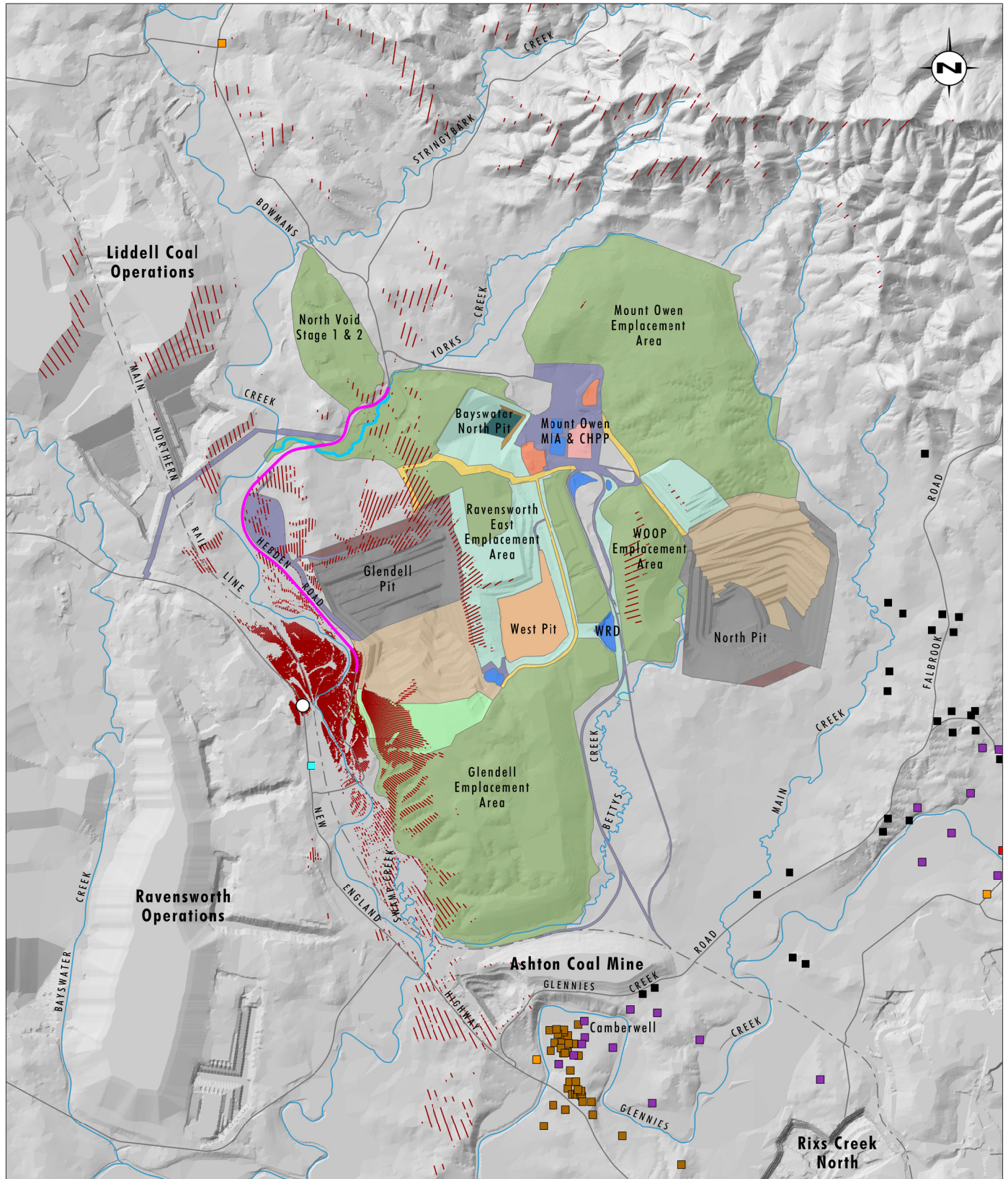


Image Source: Glencore (2019), Data Source: Glencore (2019), Umwelt (2019)

Legend

- | | | |
|---|---|--------------------|
| ○ Viewpoint Location | ■ Haul Road | ■ Glencore Owned |
| — Terrain Visible from Viewpoint Location | ■ Coal Stockpile ROM | ■ Other Mine Owned |
| — Yorks Creek Realignment (Commissioned) | ■ Coal Stockpile Product | |
| — Hebden Road Realignment | ■ Tailings Emplacement Area | |
| ■ Active Pit/Working Area | ■ Water Storage | |
| ■ Active Overburden Emplacement Area | ■ Water Storage/Tailings Emplacement Area | |
| ■ Topsoil Removal Strip | ■ Highwall | |
| ■ Shaping for Final Landform | ■ Private | |
| ■ Temporary Rehabilitation | ■ Private (Acquisition Rights) | |
| ■ Rehabilitation | ■ Private Infrastructure | |
| ■ Infrastructure/Internal Access | ■ Community Infrastructure | |

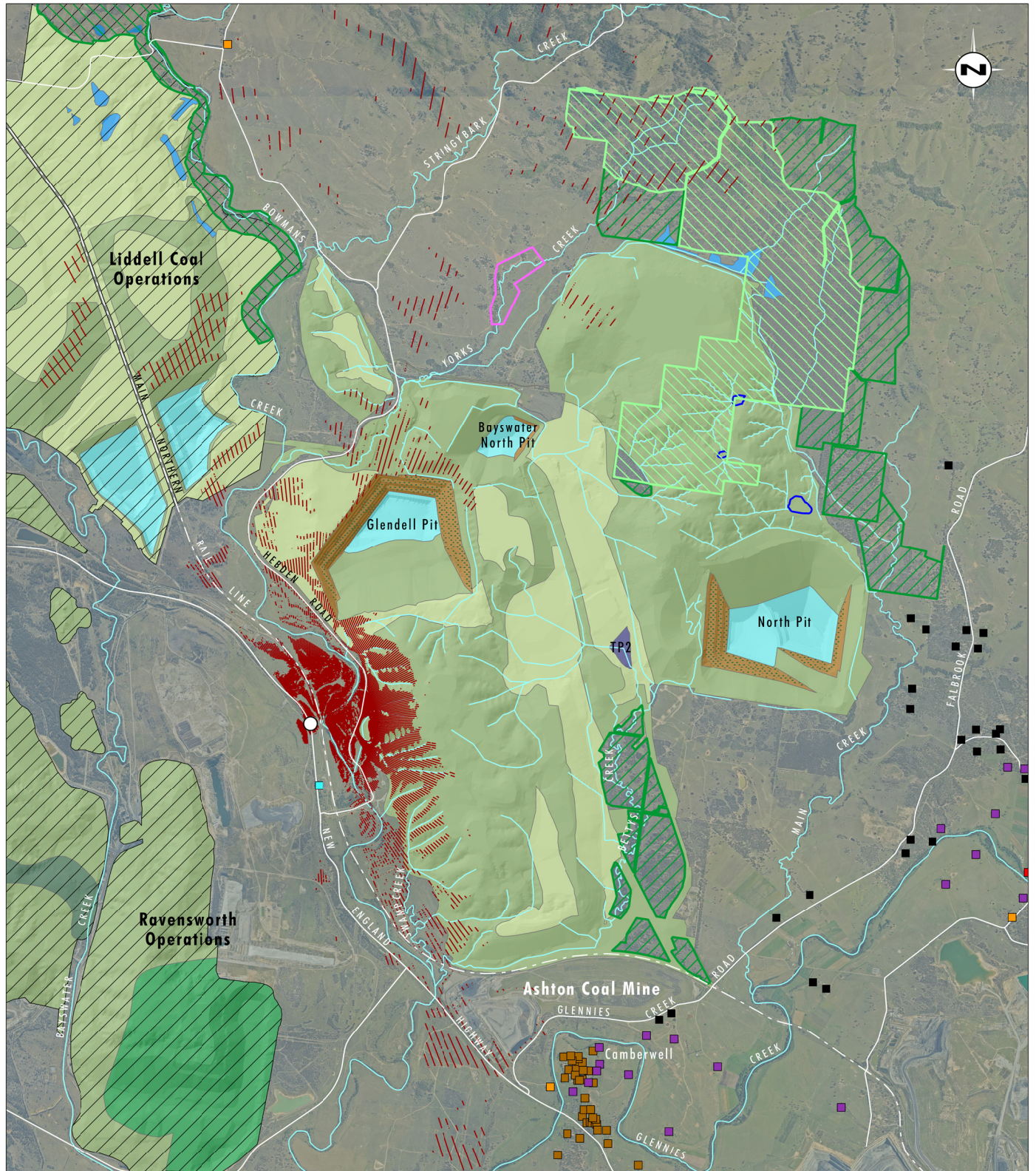


Image Source: Glencore (Dec 2018), Data Source: Glencore (2019), (Umwelt (2019))

0 1 2 3 km

Legend

- Viewpoint Location
- Terrain Visible from Viewpoint Location
- Native Vegetation
- Open Grassland (Potential grazing areas with pockets of native vegetation)
- Grazing (Ravensworth Operations)
- Vegetated Benches on Retained Highwall
- Retained Highwall
- Dryland Attenuation Basin
- Water Storage
- Retention Basin
- Pit Lake
- Mount Owen Complex Biodiversity Offset Area
- Ravensworth State Forest
- Yorks Creek Voluntary Conservation Area
- Liddell Coal Operations Biodiversity Offset Area
- Associated with Other Operations
- Private
- Private (Acquisition Rights)
- Private Infrastructure
- Community Infrastructure
- Glencore Owned
- Other Mine Owned

VP2 - New England Highway 2
- Conceptual Final Landform

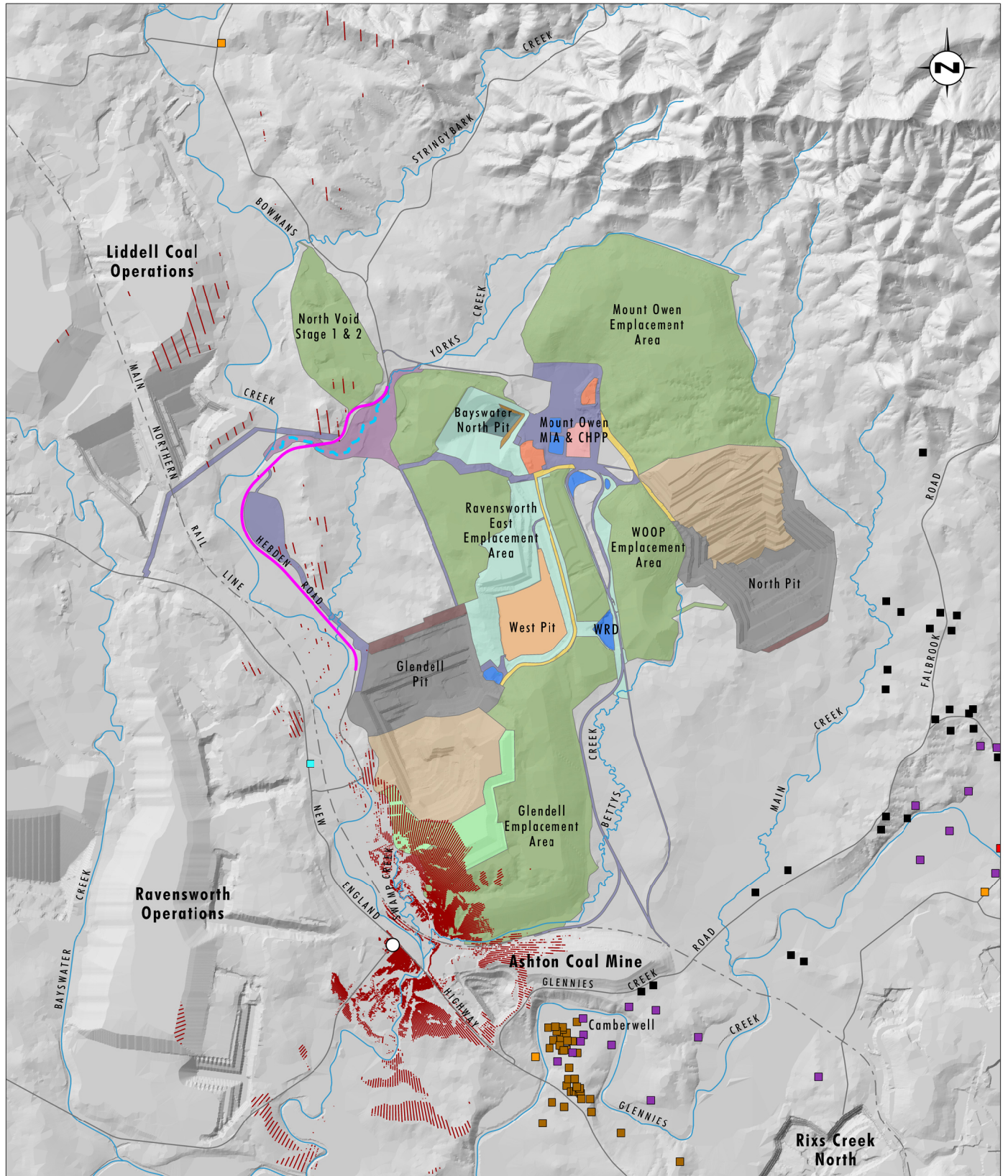


Image Source: Glencore (2019), Data Source: Glencore (2019), Umwelt (2019)

0 1 2 3 km

Legend

- | | | |
|---|---|--------------------------|
| ○ Viewpoint Location | Infrastructure/Internal Access | Community Infrastructure |
| — Terrain Visible from Viewpoint Location | Haul Road | Glencore Owned |
| --- Yorks Creek Realignment (Establishment) | Coal Stockpile ROM | Other Mine Owned |
| --- Hebben Road Realignment | Coal Stockpile Product | |
| Active Pit/Working Area | Tailings Emplacement Area | |
| Active Overburden Emplacement Area | Water Storage | |
| Topsoil Removal Strip | Water Storage/Tailings Emplacement Area | |
| Shaping for Final Landform | Highwall | |
| Temporary Rehabilitation | Private | |
| Rehabilitation | Private (Acquisition Rights) | |
| Creek Realignment (Construction) | Private Infrastructure | |

VP3 - Lemington Road
(Brunkers Lane)
- Year 6

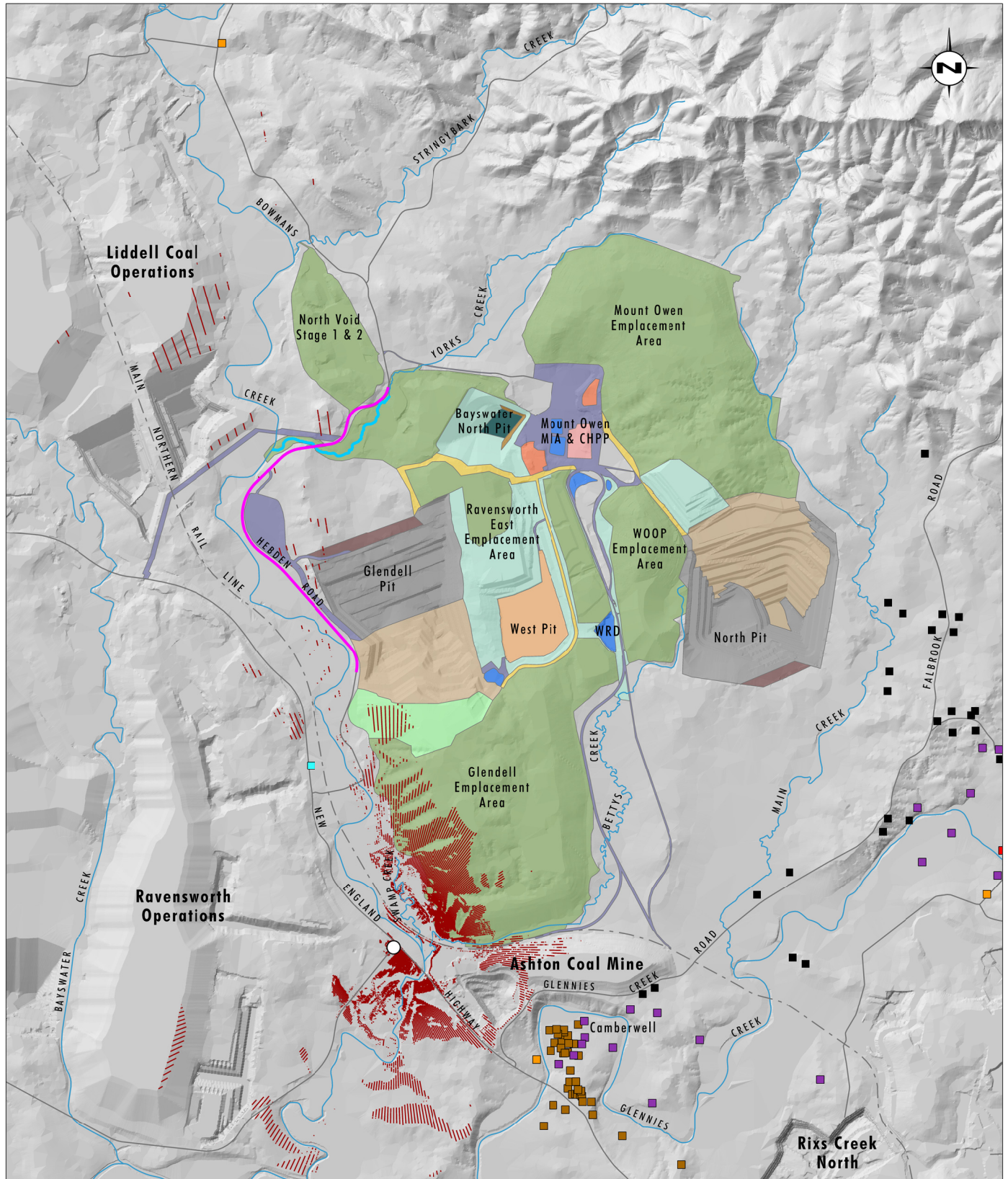


Image Source: Glencore (2019), Data Source: Glencore (2019), Umwelt (2019)

0 1 2 3 km

Legend

- | | | |
|---|---|--------------------|
| ○ Viewpoint Location | ■ Haul Road | ■ Glencore Owned |
| — Terrain Visible from Viewpoint Location | ■ Coal Stockpile ROM | ■ Other Mine Owned |
| — Yorks Creek Realignment (Commissioned) | ■ Coal Stockpile Product | |
| — Hebden Road Realignment | ■ Tailings Emplacement Area | |
| ■ Active Pit/Working Area | ■ Water Storage | |
| ■ Active Overburden Emplacement Area | ■ Water Storage/Tailings Emplacement Area | |
| ■ Topsoil Removal Strip | ■ Highwall | |
| ■ Shaping for Final Landform | ■ Private | |
| ■ Temporary Rehabilitation | ■ Private (Acquisition Rights) | |
| ■ Rehabilitation | ■ Private Infrastructure | |
| ■ Infrastructure/Internal Access | ■ Community Infrastructure | |

VP3 - Lemington Road
(Brunkers Lane)
- Year 13

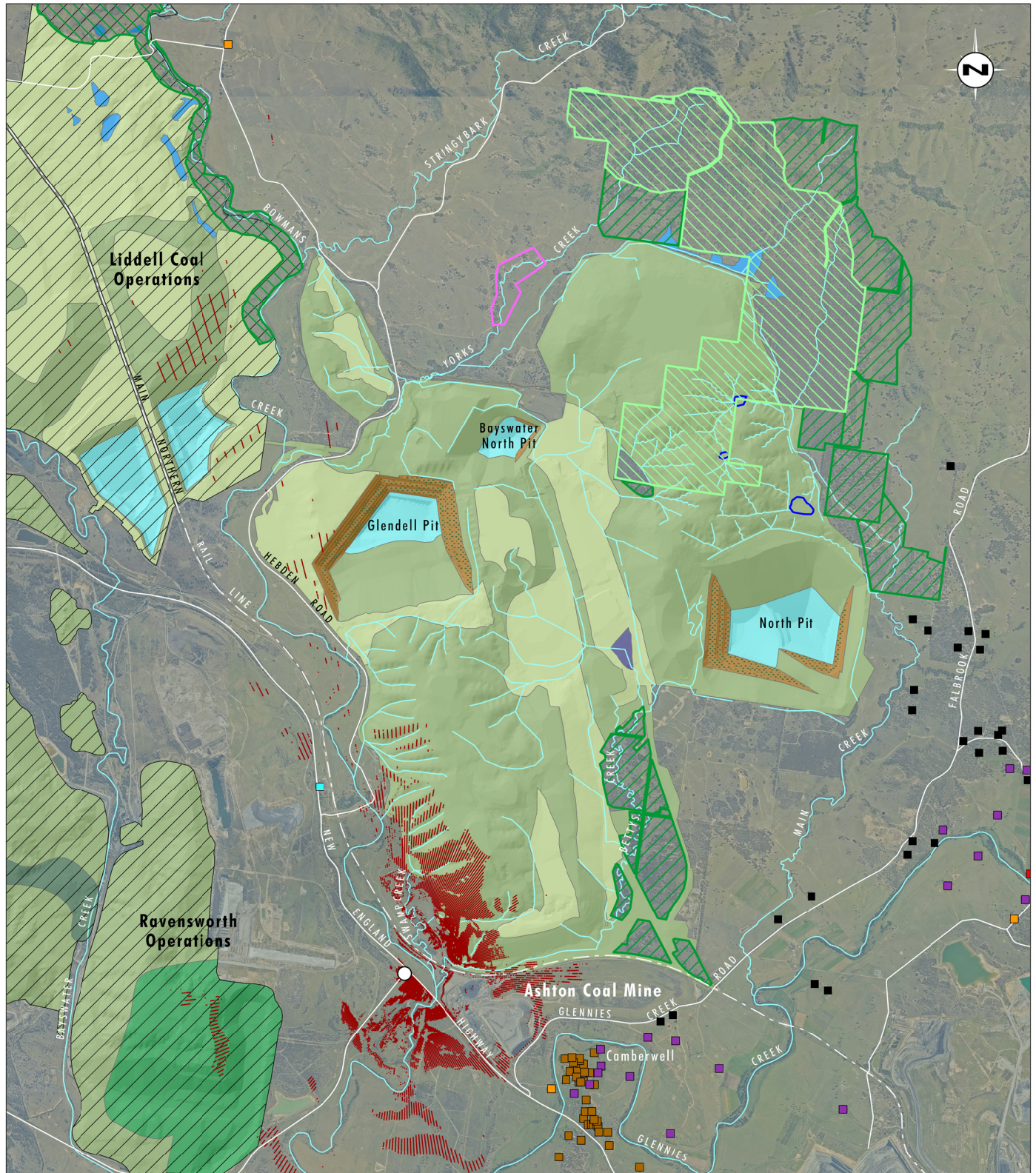


Image Source: Glencore (Dec 2018), Data Source: Glencore (2019), (Umwelt (2019))

0 1 2 3km

Legend

- Viewpoint Location
- Terrain Visible from Viewpoint Location
- Native Vegetation
- Open Grassland (Potential grazing areas with pockets of native vegetation)
- Grazing (Ravensworth Operations)
- Vegetated Benches on Retained Highwall
- Retained Highwall
- Dryland Attenuation Basin
- Water Storage
- Retention Basin
- Pit Lake
- Mount Owen Complex Biodiversity Offset Area
- Ravensworth State Forest
- Yorks Creek Voluntary Conservation Area
- Liddell Coal Operations Biodiversity Offset Area
- Associated with Other Operations
- Private
- Private (Acquisition Rights)
- Private Infrastructure
- Community Infrastructure
- Glencore Owned
- Other Mine Owned

VP3 - Lemington Road
(Brunkers Lane)
- Conceptual Final Landform

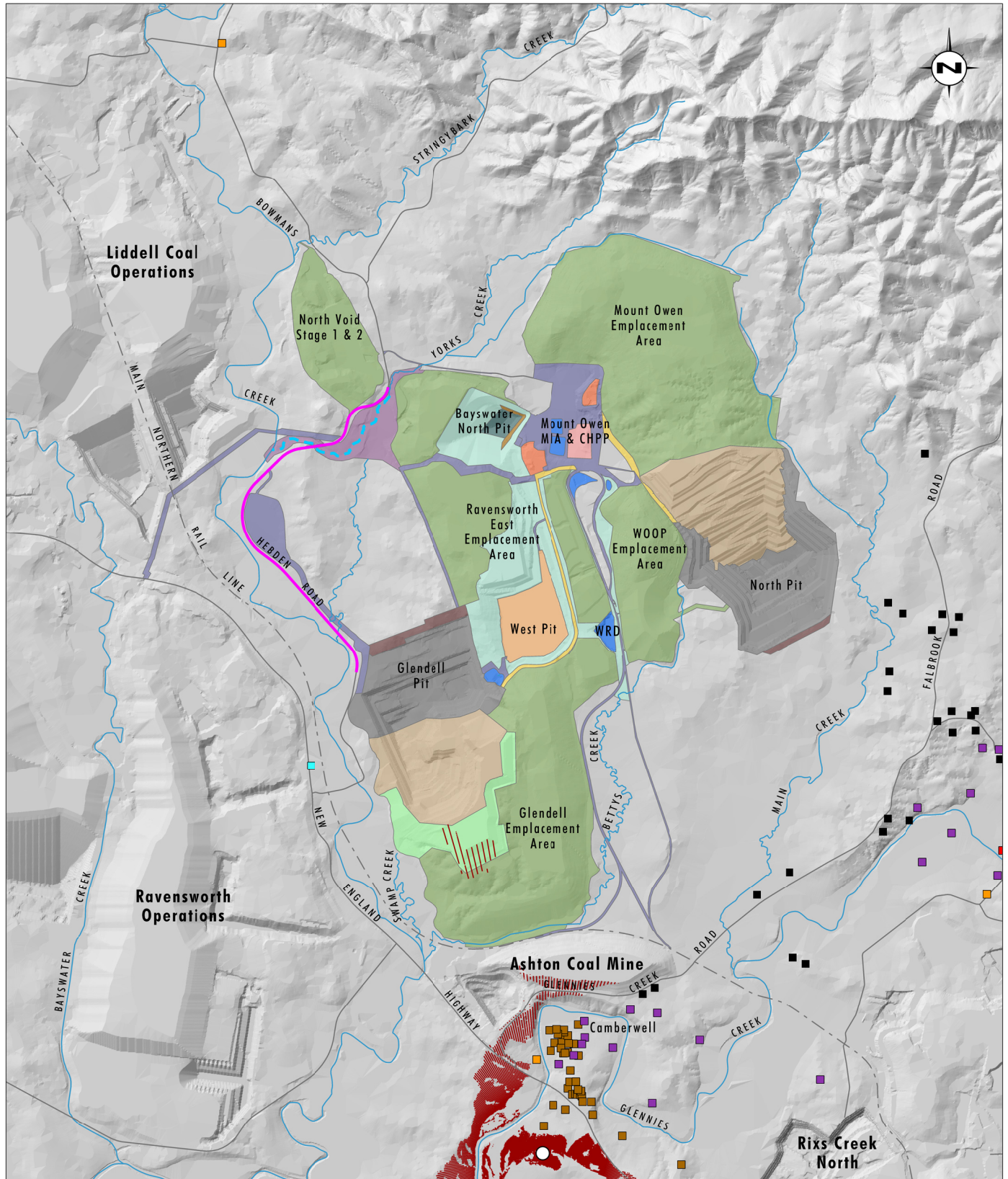


Image Source: Glencore (2019), Data Source: Glencore (2019), Umwelt (2019)

0 1 2 3 km

Legend

- | | | |
|---|---|--------------------------|
| ○ Viewpoint Location | Infrastructure/Internal Access | Community Infrastructure |
| — Terrain Visible from Viewpoint Location | Haul Road | Glencore Owned |
| --- Yorks Creek Realignment (Establishment) | Coal Stockpile ROM | Other Mine Owned |
| --- Hebdon Road Realignment | Coal Stockpile Product | |
| Active Pit/Working Area | Tailings Emplacement Area | |
| Active Overburden Emplacement Area | Water Storage | |
| Topsoil Removal Strip | Water Storage/Tailings Emplacement Area | |
| Shaping for Final Landform | Highwall | |
| Temporary Rehabilitation | Private | |
| Rehabilitation | Private (Acquisition Rights) | |
| Creek Realignment (Construction) | Private Infrastructure | |

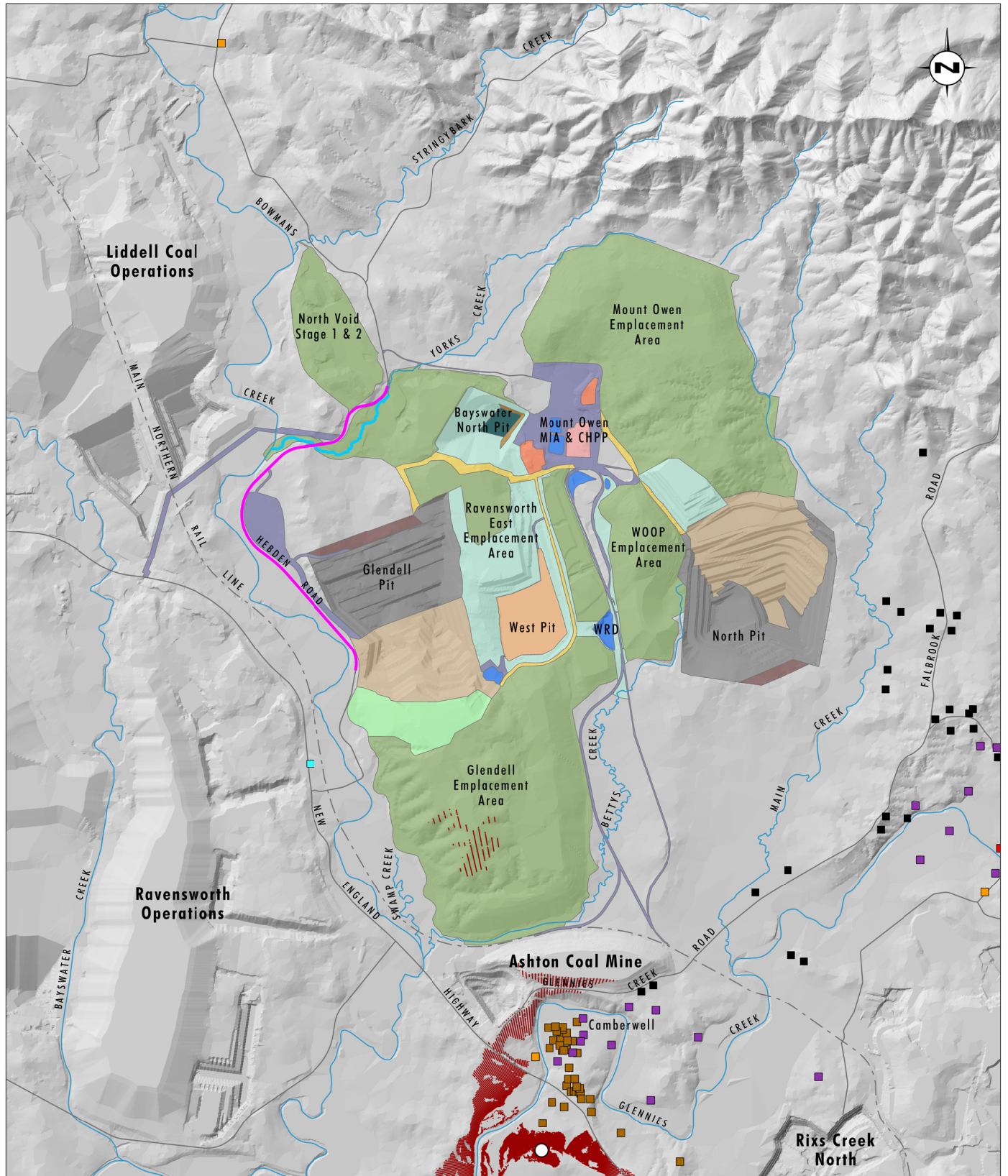


Image Source: Glencore (2019), Data Source: Glencore (2019), Umwelt (2019)

0 1 2 3 km

Legend

- | | | |
|---|---|--------------------|
| ○ Viewpoint Location | ■ Haul Road | ■ Glencore Owned |
| — Terrain Visible from Viewpoint Location | ■ Coal Stockpile ROM | ■ Other Mine Owned |
| — Yorks Creek Realignment (Commissioned) | ■ Coal Stockpile Product | |
| — Hebdon Road Realignment | ■ Tailings Emplacement Area | |
| ■ Active Pit/Working Area | ■ Water Storage | |
| ■ Active Overburden Emplacement Area | ■ Water Storage/Tailings Emplacement Area | |
| ■ Topsoil Removal Strip | ■ Highwall | |
| ■ Shaping for Final Landform | ■ Private | |
| ■ Temporary Rehabilitation | ■ Private (Acquisition Rights) | |
| ■ Rehabilitation | ■ Private Infrastructure | |
| ■ Infrastructure/Internal Access | ■ Community Infrastructure | |

VP4 - Glennie Street
- Year 13

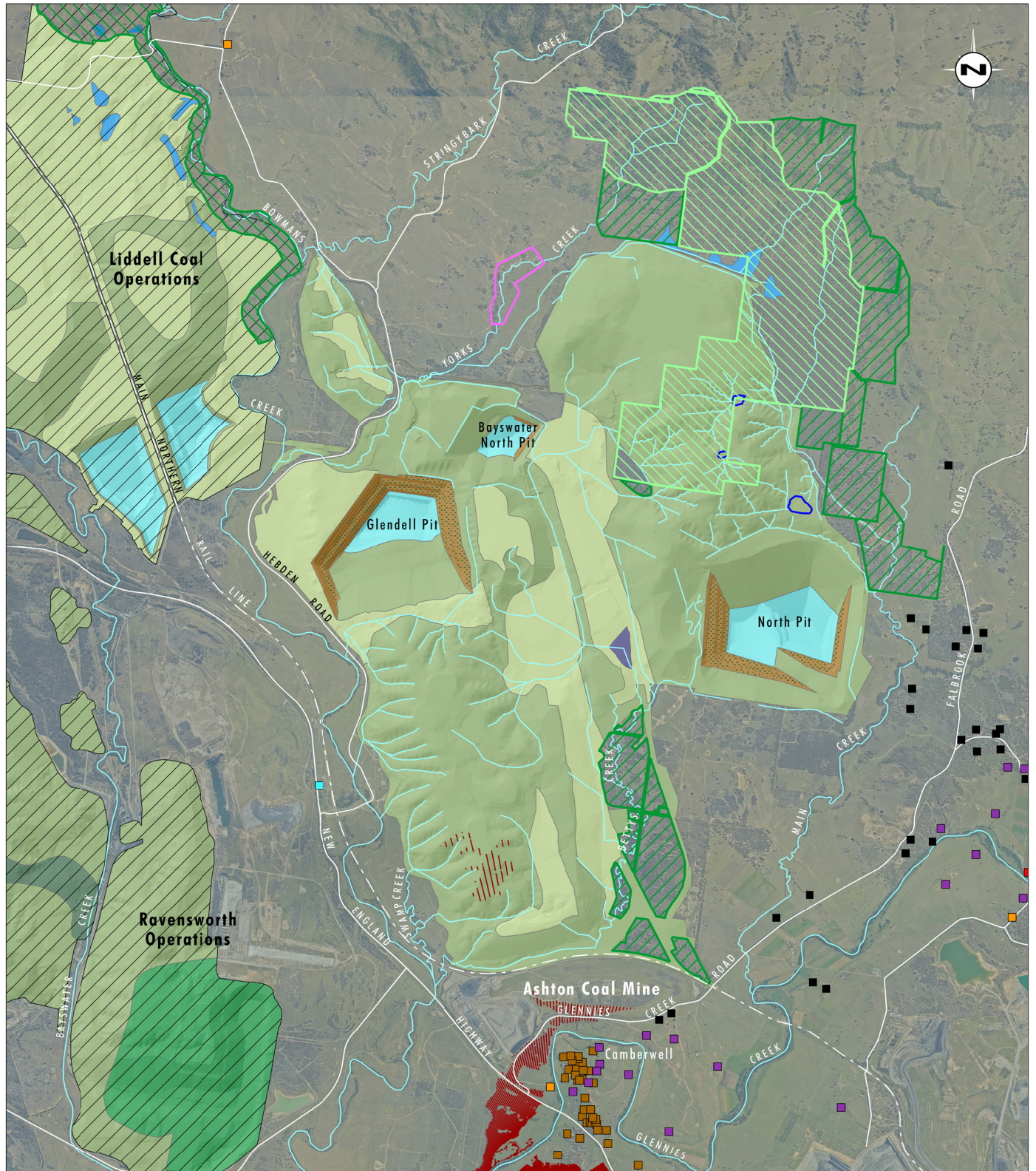


Image Source: Glencore (Dec 2018), Data Source: Glencore (2019), (Umwelt (2019)

0 1 2 3 km

Legend

- Viewpoint Location
- Terrain Visible from Viewpoint Location
- Native Vegetation
- Open Grassland (Potential grazing areas with pockets of native vegetation)
- Grazing (Ravensworth Operations)
- Vegetated Benches on Retained Highwall
- Retained Highwall
- Dryland Attenuation Basin
- Water Storage
- Retention Basin
- Pit Lake
- Mount Owen Complex Biodiversity Offset Area
- Ravensworth State Forest
- Yorks Creek Voluntary Conservation Area
- Liddell Coal Operations Biodiversity Offset Area
- Associated with Other Operations
- Private
- Private (Acquisition Rights)
- Private Infrastructure
- Community Infrastructure
- Glencore Owned
- Other Mine Owned

VP4 - Glennie Street
- Conceptual Final Landform

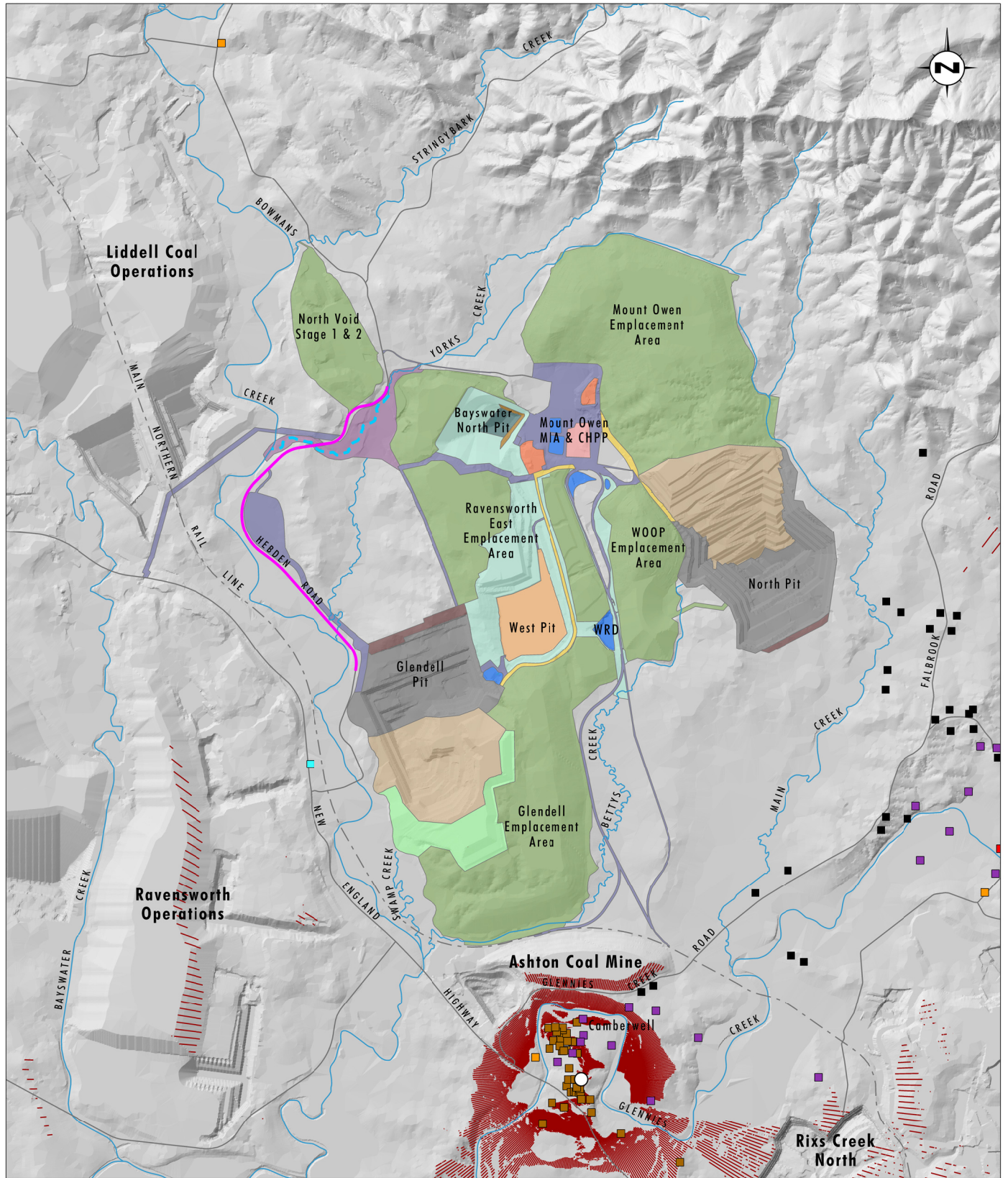


Image Source: Glencore (2019), Data Source: Glencore (2019), Umwelt (2019)

Legend

- | | | |
|---|---|--------------------------|
| ○ Viewpoint Location | Infrastructure/Internal Access | Community Infrastructure |
| — Terrain Visible from Viewpoint Location | Haul Road | ■ Glencore Owned |
| --- Yorks Creek Realignment (Establishment) | Coal Stockpile ROM | ■ Other Mine Owned |
| --- Hebdon Road Realignment | Coal Stockpile Product | |
| ■ Active Pit/Working Area | Tailings Emplacement Area | |
| ■ Active Overburden Emplacement Area | Water Storage | |
| ■ Topsoil Removal Strip | Water Storage/Tailings Emplacement Area | |
| ■ Shaping for Final Landform | Highwall | |
| ■ Temporary Rehabilitation | ■ Private | |
| ■ Rehabilitation | ■ Private (Acquisition Rights) | |
| ■ Creek Realignment (Construction) | ■ Private Infrastructure | |

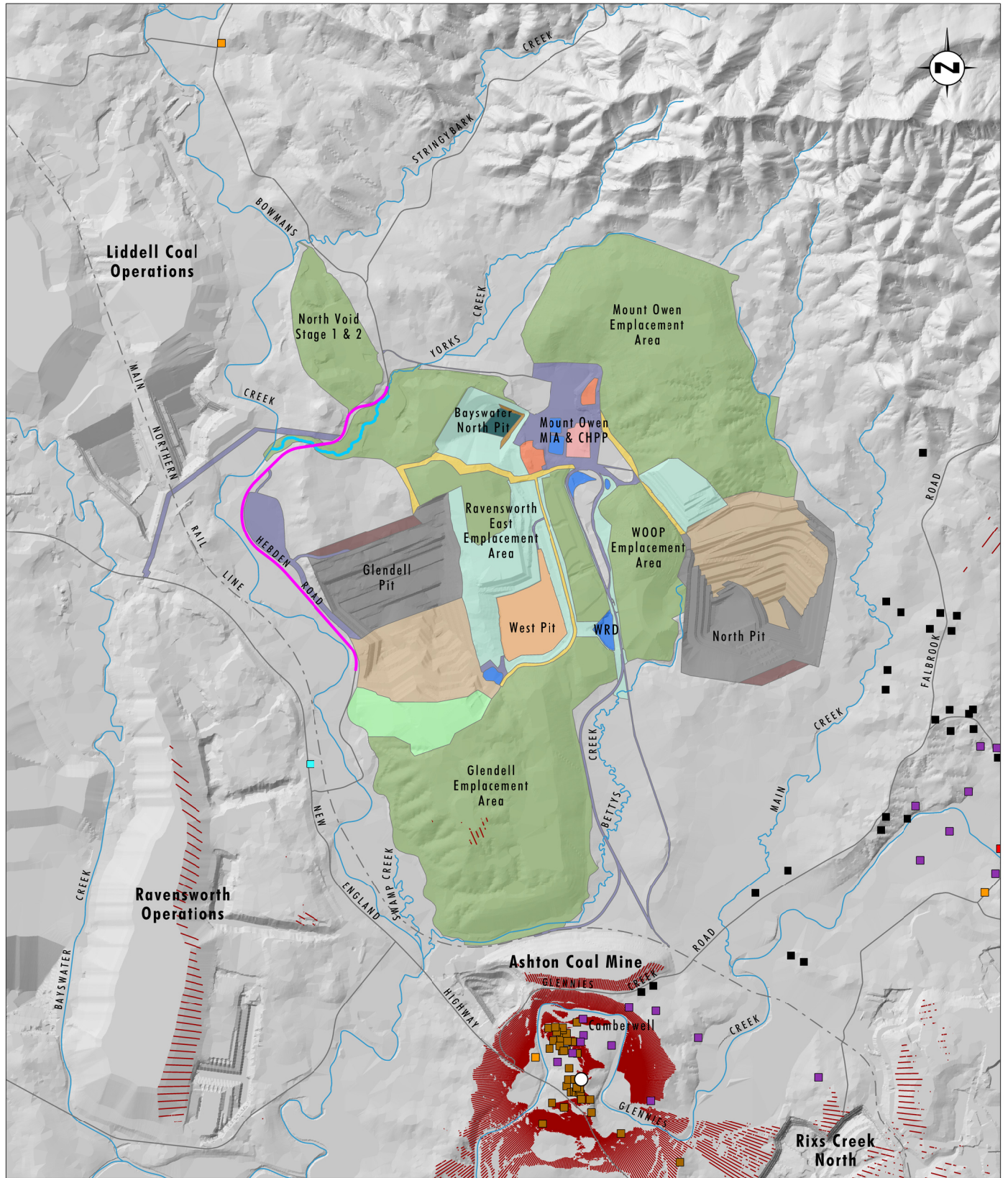


Image Source: Glencore (2019), Data Source: Glencore (2019), Umwelt (2019)

0 1 2 3 km

Legend

- | | | |
|---|---|--------------------|
| ○ Viewpoint Location | ■ Haul Road | ■ Glencore Owned |
| — Terrain Visible from Viewpoint Location | ■ Coal Stockpile ROM | ■ Other Mine Owned |
| — Yorks Creek Realignment (Commissioned) | ■ Coal Stockpile Product | |
| — Hebdon Road Realignment | ■ Tailings Emplacement Area | |
| ■ Active Pit/Working Area | ■ Water Storage | |
| ■ Active Overburden Emplacement Area | ■ Water Storage/Tailings Emplacement Area | |
| ■ Topsoil Removal Strip | ■ Highwall | |
| ■ Shaping for Final Landform | ■ Private | |
| ■ Temporary Rehabilitation | ■ Private (Acquisition Rights) | |
| ■ Rehabilitation | ■ Private Infrastructure | |
| ■ Infrastructure/Internal Access | ■ Community Infrastructure | |

VP5 - McInerneys Road/
Dyrring Street
- Year 13

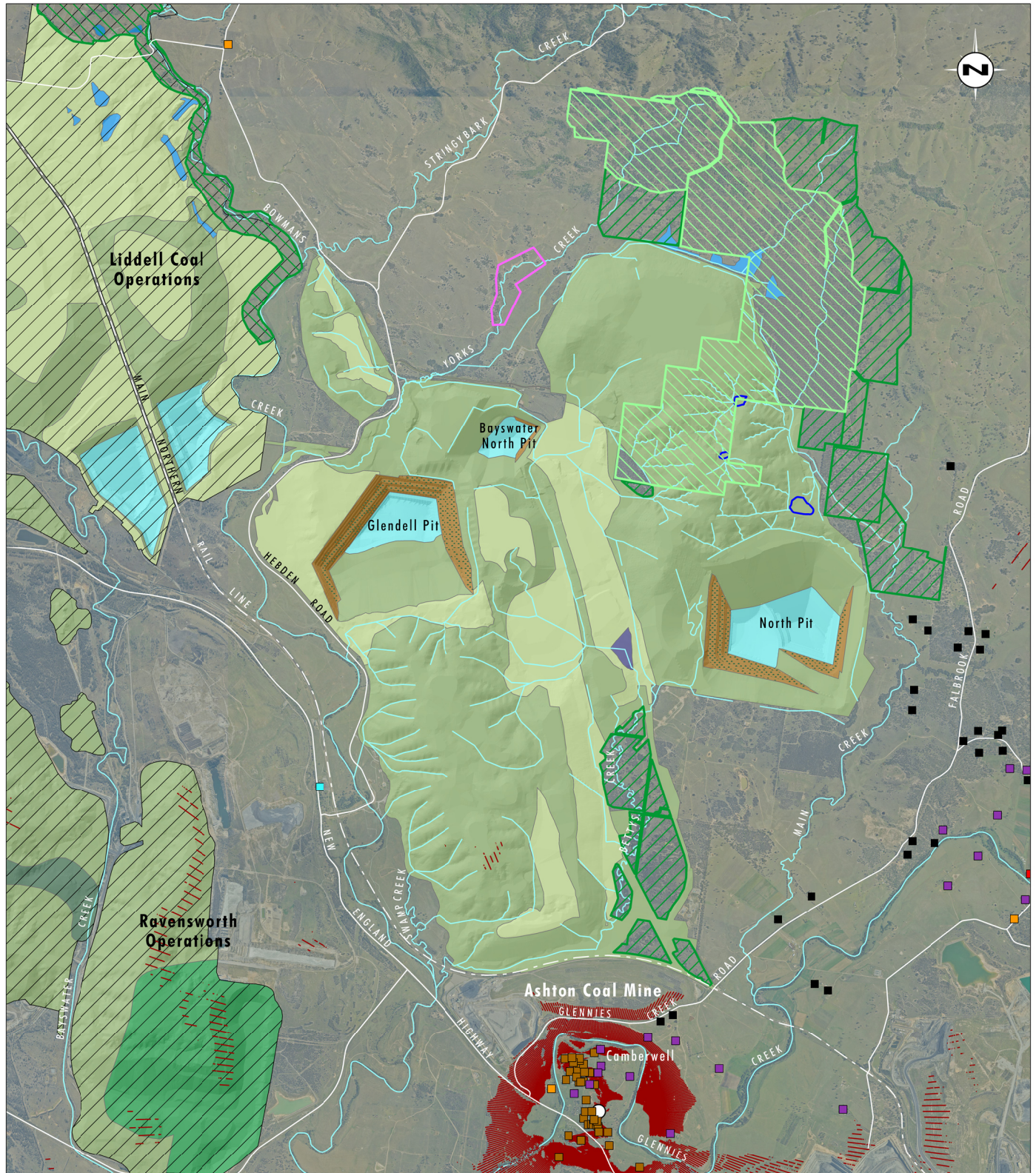


Image Source: Glencore (Dec 2018), Data Source: Glencore (2019), (Umwelt (2019))

0 1 2 3km

Legend

- Viewpoint Location
- Terrain Visible from Viewpoint Location
- Native Vegetation
- Open Grassland (Potential grazing areas with pockets of native vegetation)
- Grazing (Ravensworth Operations)
- Vegetated Benches on Retained Highwall
- Retained Highwall
- Dryland Attenuation Basin
- Water Storage
- Retention Basin
- Pit Lake
- Mount Owen Complex Biodiversity Offset Area
- Ravensworth State Forest
- Yorks Creek Voluntary Conservation Area
- Liddell Coal Operations Biodiversity Offset Area
- Associated with Other Operations
- Private
- Private (Acquisition Rights)
- Private Infrastructure
- Community Infrastructure
- Glencore Owned
- Other Mine Owned

VP5 - McInerneys Road/
Dyrring Street
- Conceptual Final Landform

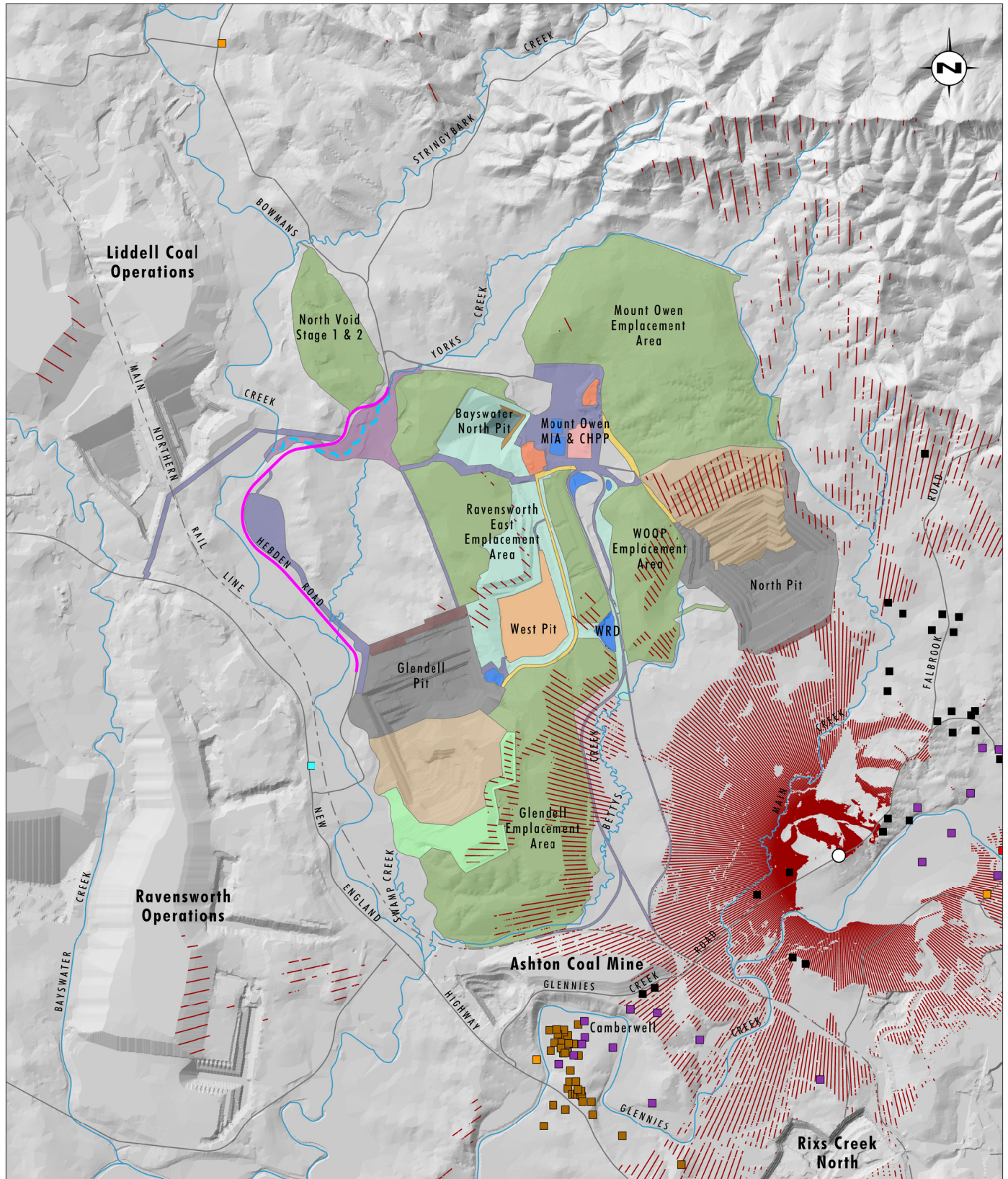


Image Source: Glencore (2019), Data Source: Glencore (2019), Umwelt (2019)

0 1 2 3 km

Legend

- | | | |
|---|---|--------------------------|
| ○ Viewpoint Location | Infrastructure/Internal Access | Community Infrastructure |
| — Terrain Visible from Viewpoint Location | Haul Road | ■ Glencore Owned |
| --- Yorks Creek Realignment (Establishment) | Coal Stockpile ROM | ■ Other Mine Owned |
| --- Hebben Road Realignment | Coal Stockpile Product | |
| Active Pit/Working Area | Tailings Emplacement Area | |
| Active Overburden Emplacement Area | Water Storage | |
| Topsoil Removal Strip | Water Storage/Tailings Emplacement Area | |
| Shaping for Final Landform | Highwall | |
| Temporary Rehabilitation | ■ Private | |
| Rehabilitation | ■ Private (Acquisition Rights) | |
| Creek Realignment (Construction) | ■ Private Infrastructure | |

VP6 - Glennies
Creek Road
- Year 6

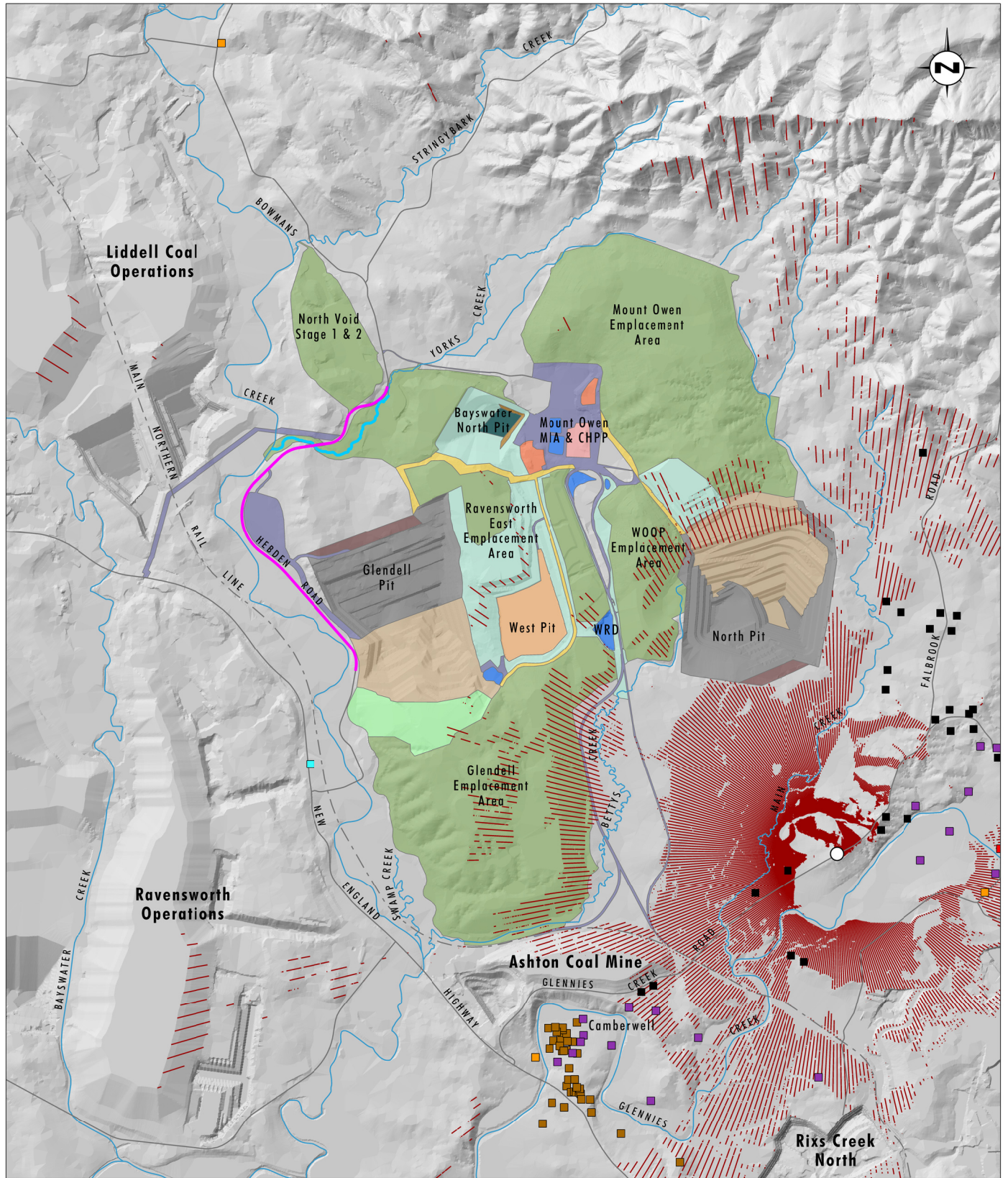


Image Source: Glencore (2019), Data Source: Glencore (2019), Umwelt (2019)

Legend

- | | |
|---|---|
| ○ Viewpoint Location | ■ Glencore Owned |
| — Terrain Visible from Viewpoint Location | ■ Other Mine Owned |
| — Yorks Creek Realignment (Commissioned) | |
| — Hebdon Road Realignment | |
| ■ Active Pit/Working Area | ■ Coal Stockpile ROM |
| ■ Active Overburden Emplacement Area | ■ Coal Stockpile Product |
| ■ Topsoil Removal Strip | ■ Tailings Emplacement Area |
| ■ Shaping for Final Landform | ■ Water Storage |
| ■ Temporary Rehabilitation | ■ Water Storage/Tailings Emplacement Area |
| ■ Rehabilitation | ■ Highwall |
| ■ Infrastructure/Internal Access | ■ Private |
| | ■ Private (Acquisition Rights) |
| | ■ Private Infrastructure |
| | ■ Community Infrastructure |

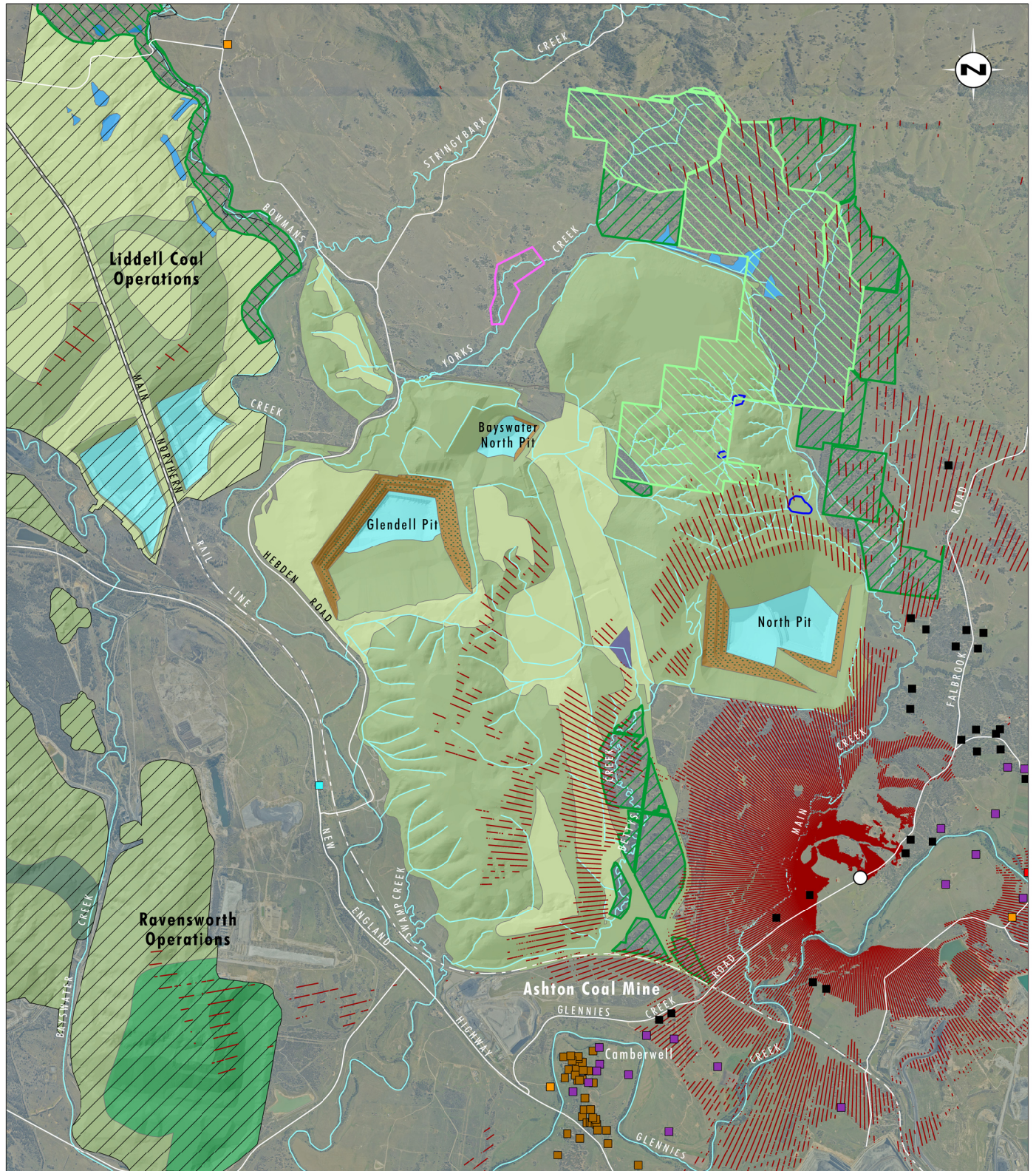


Image Source: Glencore (Dec 2018), Data Source: Glencore (2019), (Umwelt (2019))

0 1 2 3 km

Legend

- Viewpoint Location
- Terrain Visible from Viewpoint Location
- Native Vegetation
- Open Grassland (Potential grazing areas with pockets of native vegetation)
- Grazing (Ravensworth Operations)
- Vegetated Benches on Retained Highwall
- Retained Highwall
- Dryland Attenuation Basin
- Water Storage
- Retention Basin
- Pit Lake
- Mount Owen Complex Biodiversity Offset Area
- Ravensworth State Forest
- Yorks Creek Voluntary Conservation Area
- Liddell Coal Operations Biodiversity Offset Area
- Associated with Other Operations
- Private
- Private (Acquisition Rights)
- Private Infrastructure
- Community Infrastructure
- Glencore Owned
- Other Mine Owned

VP6 - Glennies Creek Road
- Conceptual Final Landform

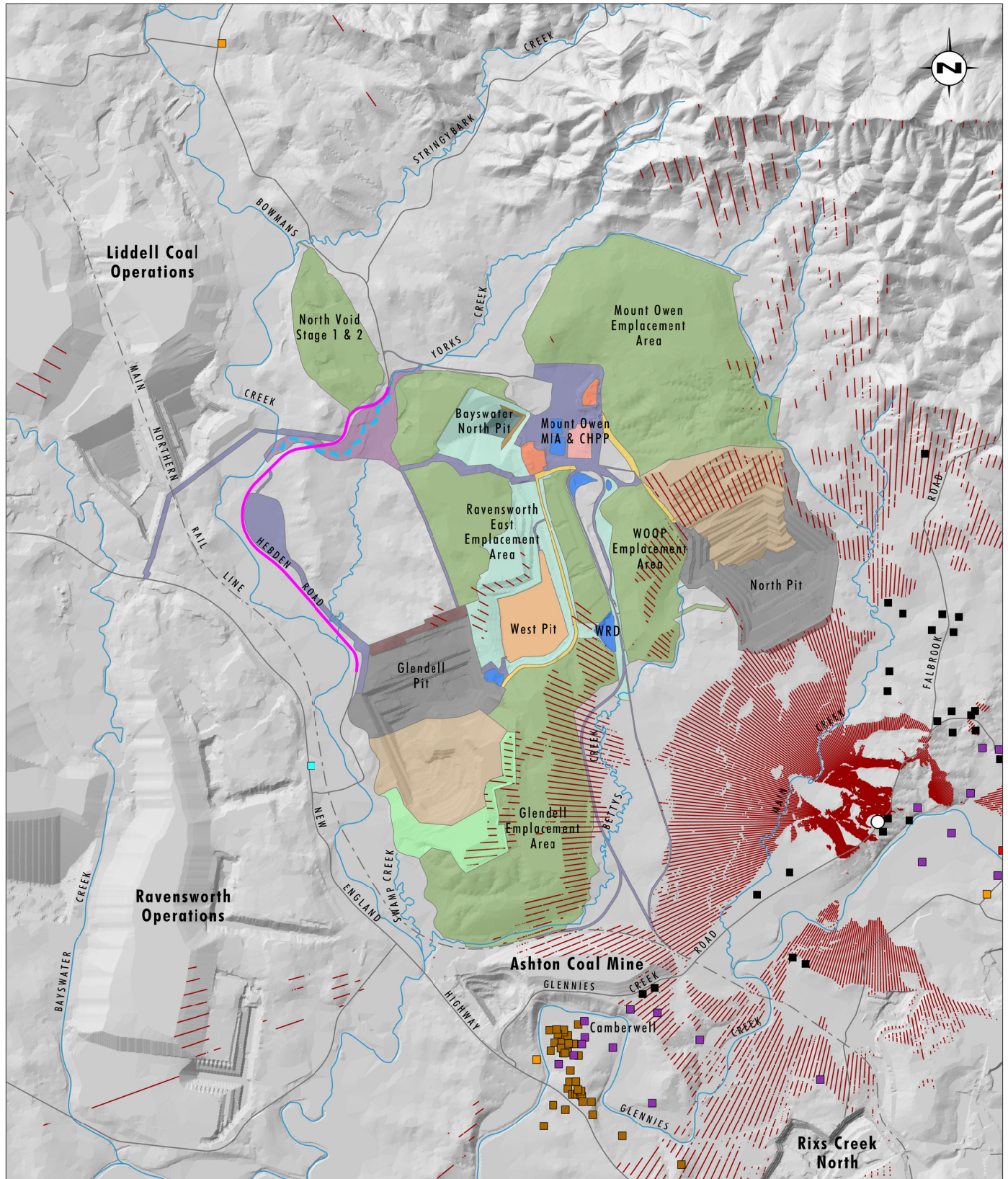


Image Source: Glencore (2019), Data Source: Glencore (2019), Umwelt (2019)

0 1 2 3 km

Legend

- | | | |
|---|---|--------------------------|
| ○ Viewpoint Location | Infrastructure/Internal Access | Community Infrastructure |
| — Terrain Visible from Viewpoint Location | Haul Road | ■ Glencore Owned |
| --- Yorks Creek Realignment (Establishment) | Coal Stockpile ROM | ■ Other Mine Owned |
| --- Hebden Road Realignment | Coal Stockpile Product | |
| ■ Active Pit/Working Area | Tailings Emplacement Area | |
| ■ Active Overburden Emplacement Area | Water Storage | |
| ■ Topsoil Removal Strip | Water Storage/Tailings Emplacement Area | |
| ■ Shaping for Final Landform | Highwall | |
| ■ Temporary Rehabilitation | ■ Private | |
| ■ Rehabilitation | ■ Private (Acquisition Rights) | |
| ■ Creek Realignment (Construction) | ■ Private Infrastructure | |

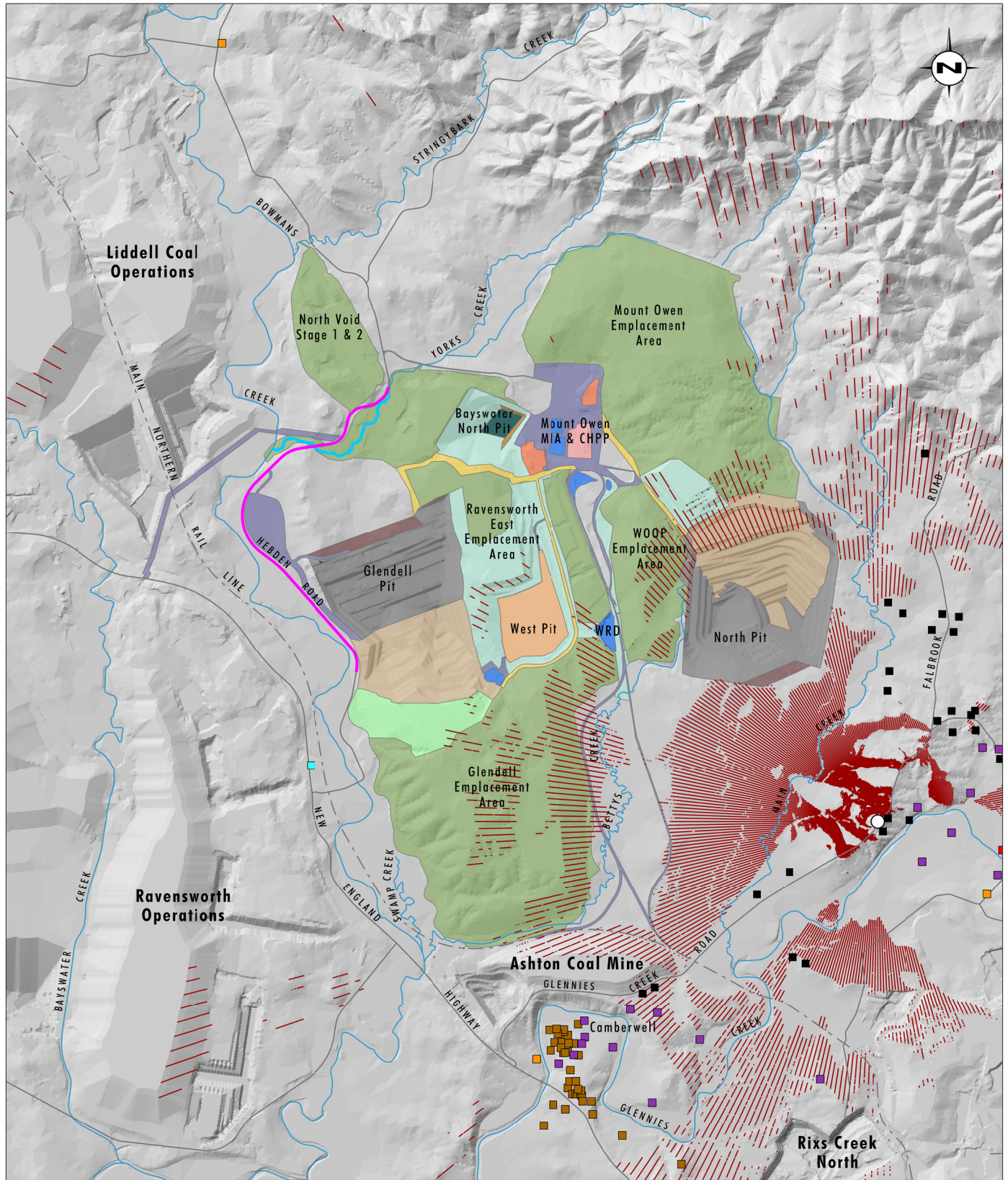


Image Source: Glencore (2019), Data Source: Glencore (2019), Umwelt (2019)

Legend

- | | | |
|---|---|--------------------|
| ○ Viewpoint Location | ■ Haul Road | ■ Glencore Owned |
| — Terrain Visible from Viewpoint Location | ■ Coal Stockpile ROM | ■ Other Mine Owned |
| — Yorks Creek Realignment (Commissioned) | ■ Coal Stockpile Product | |
| — Hebden Road Realignment | ■ Tailings Emplacement Area | |
| ■ Active Pit/Working Area | ■ Water Storage | |
| ■ Active Overburden Emplacement Area | ■ Water Storage/Tailings Emplacement Area | |
| ■ Topsoil Removal Strip | ■ Highwall | |
| ■ Shaping for Final Landform | ■ Private | |
| ■ Temporary Rehabilitation | ■ Private (Acquisition Rights) | |
| ■ Rehabilitation | ■ Private Infrastructure | |
| ■ Infrastructure/Internal Access | ■ Community Infrastructure | |

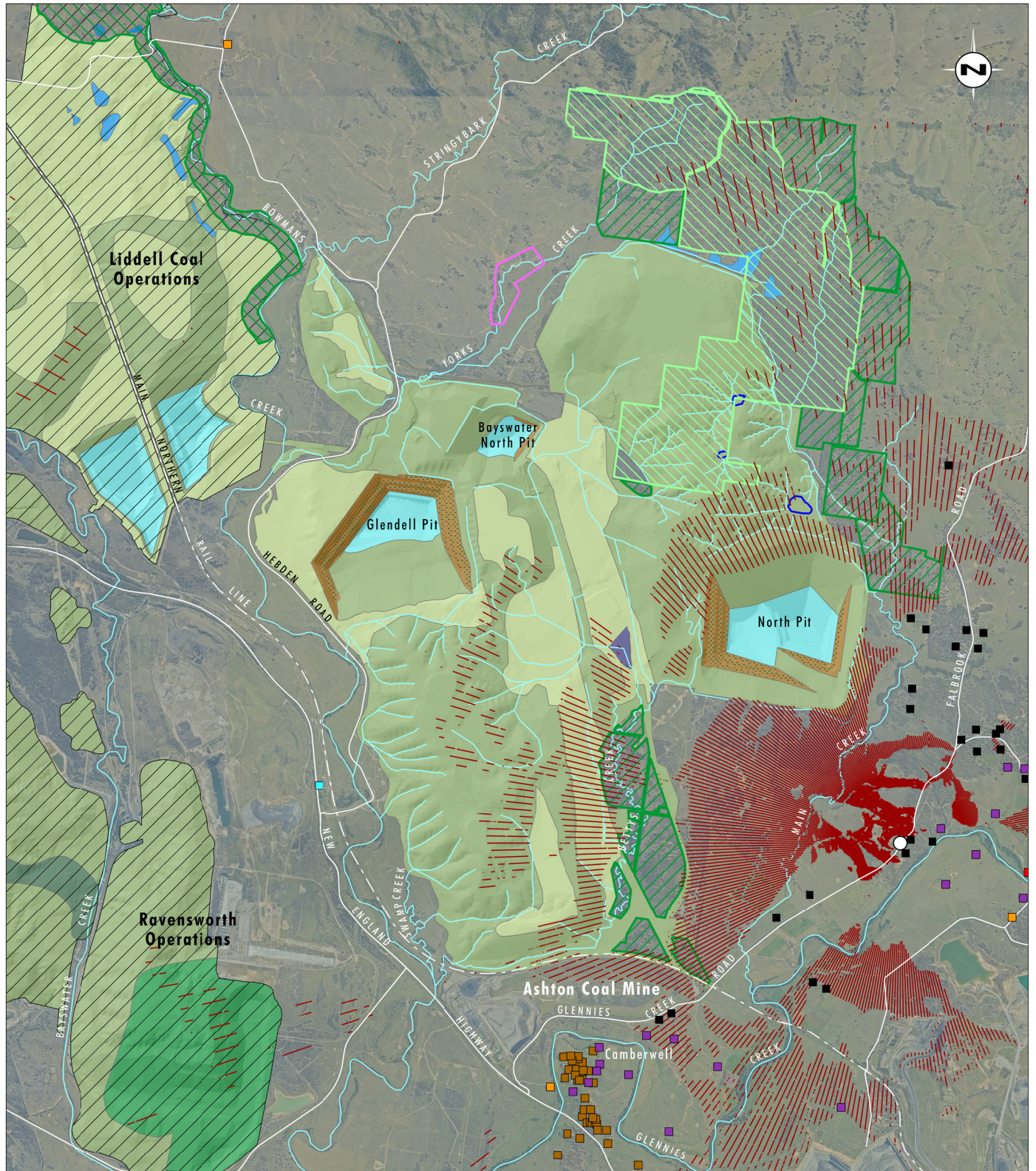


Image Source: Glencore (Dec 2018), Data Source: Glencore (2019), (Umwelt (2019)

0 1 2 3km

Legend

- Viewpoint Location
- Terrain Visible from Viewpoint Location
- Native Vegetation
- Open Grassland (Potential grazing areas with pockets of native vegetation)
- Grazing (Ravensworth Operations)
- Vegetated Benches on Retained Highwall
- Retained Highwall
- Dryland Attenuation Basin
- Water Storage
- Retention Basin
- Pit Lake
- Mount Owen Complex Biodiversity Offset Area
- Ravensworth State Forest
- Yorks Creek Voluntary Conservation Area
- Liddell Coal Operations Biodiversity Offset Area
- Associated with Other Operations
- Private
- Private (Acquisition Rights)
- Private Infrastructure
- Community Infrastructure
- Glencore Owned
- Other Mine Owned

VP7 - Glennies Creek
Road Bus Stop
- Conceptual Final Landform

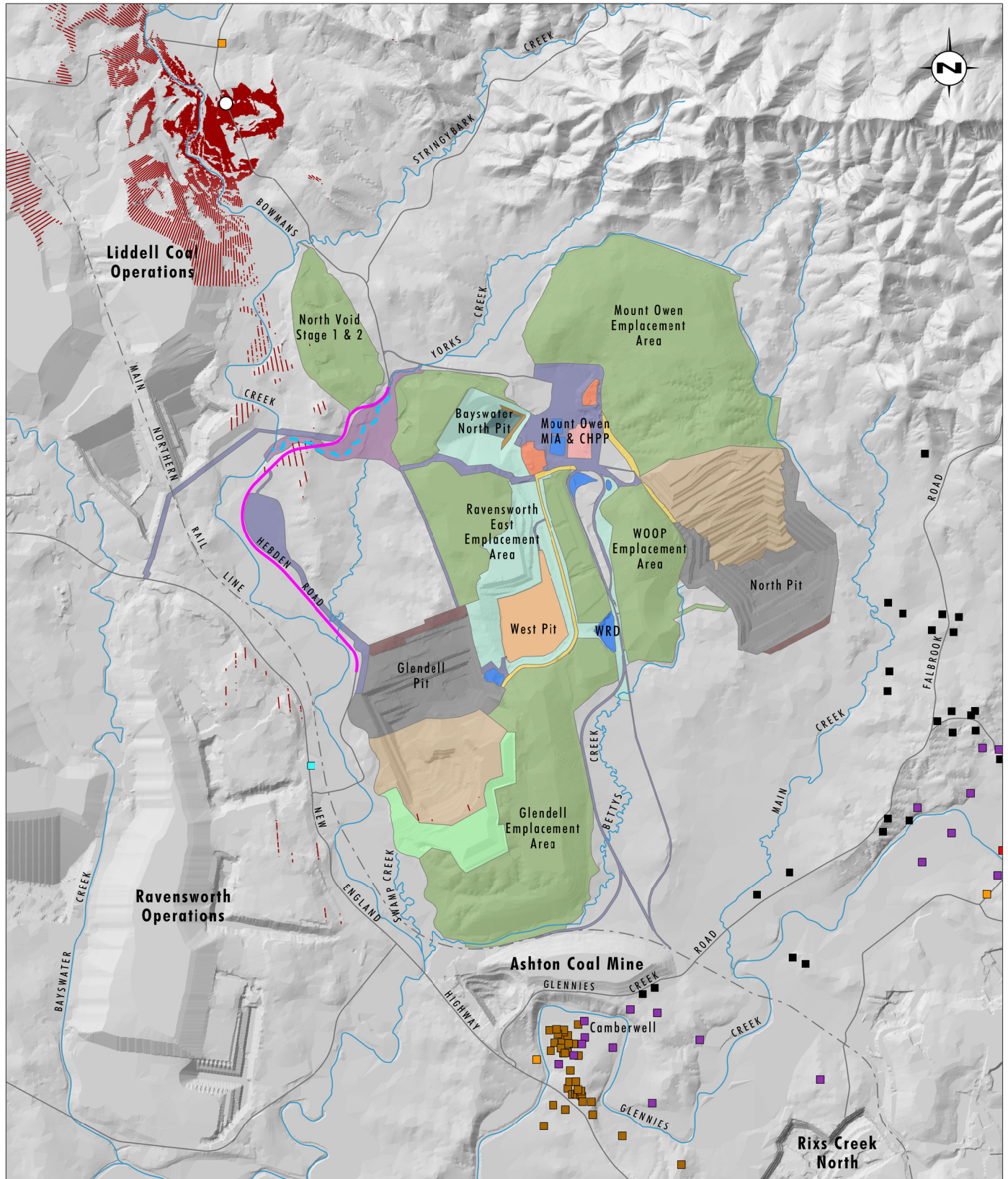


Image Source: Glencore (2019), Data Source: Glencore (2019), Umwelt (2019)

0 1 2 3 km

Legend

- | | | |
|---|---|--------------------------|
| ○ Viewpoint Location | Infrastructure/Internal Access | Community Infrastructure |
| Terrain Visible from Viewpoint Location | Haul Road | Glencore Owned |
| Yorks Creek Realignment (Establishment) | Coal Stockpile ROM | Other Mine Owned |
| Hebden Road Realignment | Coal Stockpile Product | |
| Active Pit/Working Area | Tailings Emplacement Area | |
| Active Overburden Emplacement Area | Water Storage | |
| Topsoil Removal Strip | Water Storage/Tailings Emplacement Area | |
| Shaping for Final Landform | Highwall | |
| Temporary Rehabilitation | Private | |
| Rehabilitation | Private (Acquisition Rights) | |
| Creek Realignment (Construction) | Private Infrastructure | |

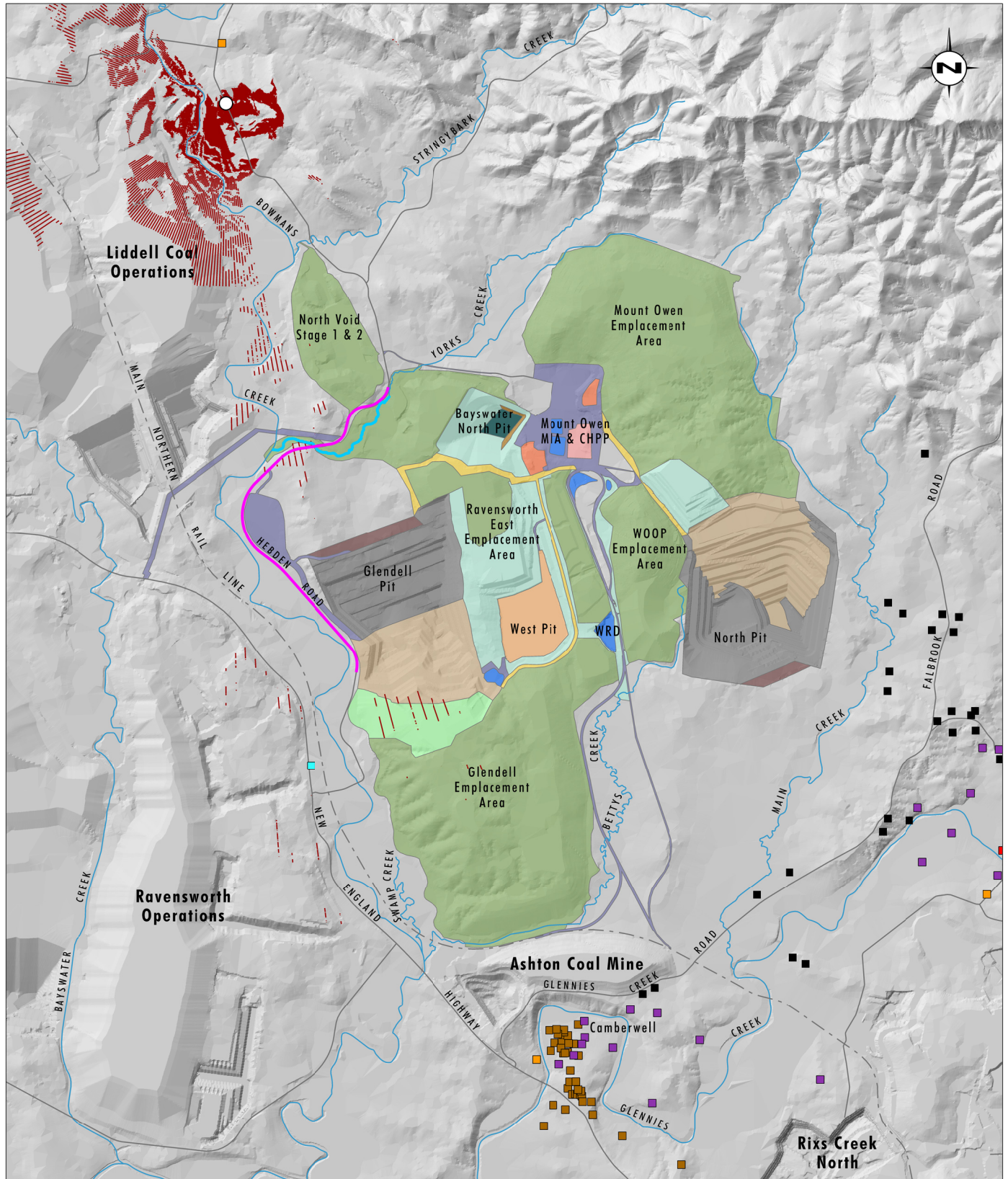


Image Source: Glencore (2019), Data Source: Glencore (2019), Umwelt (2019)

Legend

- | | | |
|---|---|--------------------|
| ○ Viewpoint Location | ■ Haul Road | ■ Glencore Owned |
| — Terrain Visible from Viewpoint Location | ■ Coal Stockpile ROM | ■ Other Mine Owned |
| — Yorks Creek Realignment (Commissioned) | ■ Coal Stockpile Product | |
| — Hebden Road Realignment | ■ Tailings Emplacement Area | |
| ■ Active Pit/Working Area | ■ Water Storage | |
| ■ Active Overburden Emplacement Area | ■ Water Storage/Tailings Emplacement Area | |
| ■ Topsoil Removal Strip | ■ Highwall | |
| ■ Shaping for Final Landform | ■ Private | |
| ■ Temporary Rehabilitation | ■ Private (Acquisition Rights) | |
| ■ Rehabilitation | ■ Private Infrastructure | |
| ■ Infrastructure/Internal Access | ■ Community Infrastructure | |

VP8 - Hebden Road
- Year 13

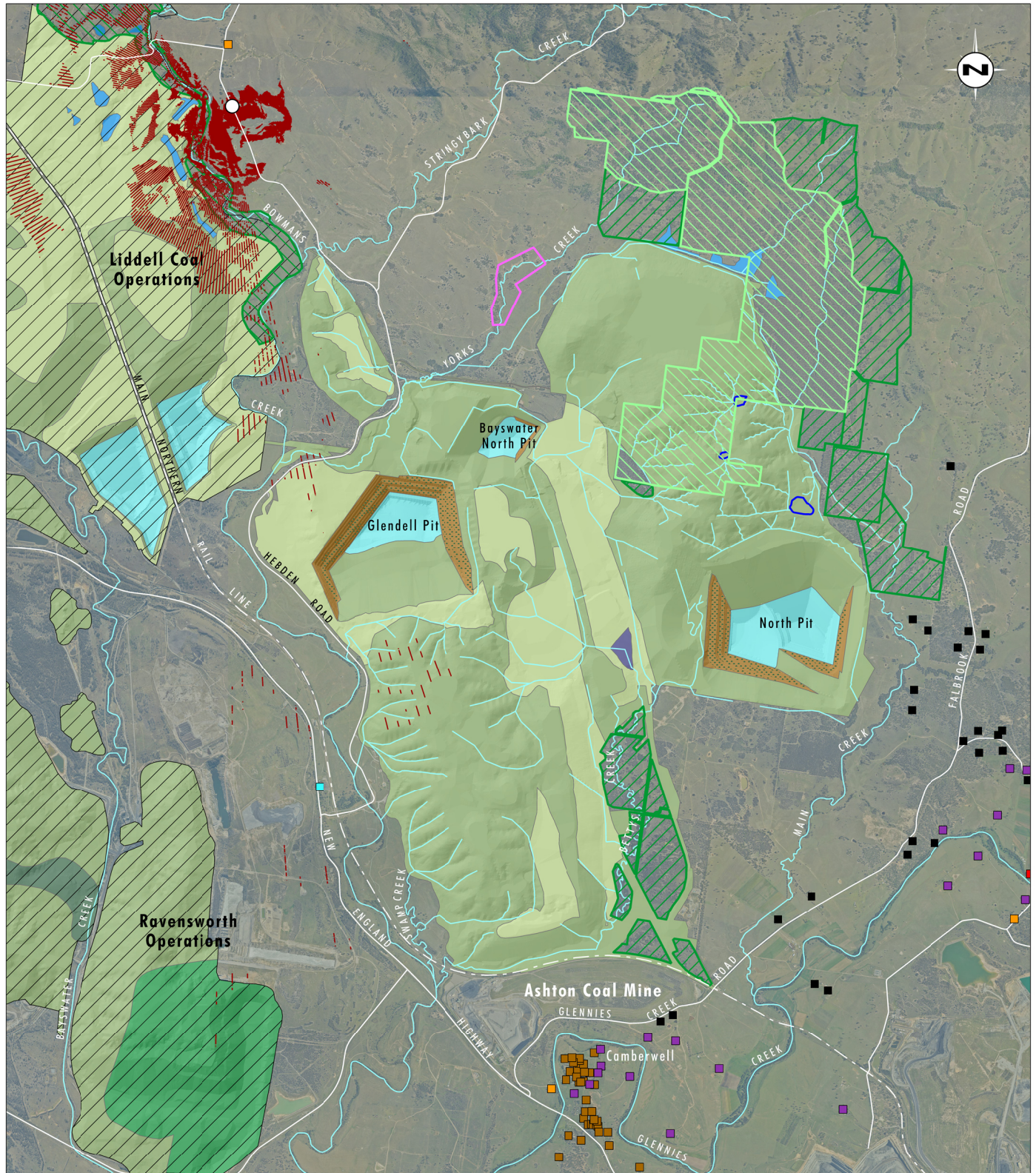


Image Source: Glencore (Dec 2018), Data Source: Glencore (2019), (Umwelt (2019))

0 1 2 3 km

Legend

- Viewpoint Location
- Terrain Visible from Viewpoint Location
- Native Vegetation
- Open Grassland (Potential grazing areas with pockets of native vegetation)
- Grazing (Ravensworth Operations)
- Vegetated Benches on Retained Highwall
- Retained Highwall
- Dryland Attenuation Basin
- Water Storage
- Retention Basin
- Pit Lake
- Mount Owen Complex Biodiversity Offset Area
- Ravensworth State Forest
- Yorks Creek Voluntary Conservation Area
- Liddell Coal Operations Biodiversity Offset Area
- Associated with Other Operations
- Private
- Private (Acquisition Rights)
- Private Infrastructure
- Community Infrastructure
- Glencore Owned
- Other Mine Owned

VP8 - Hebden Road
- Conceptual Final Landform

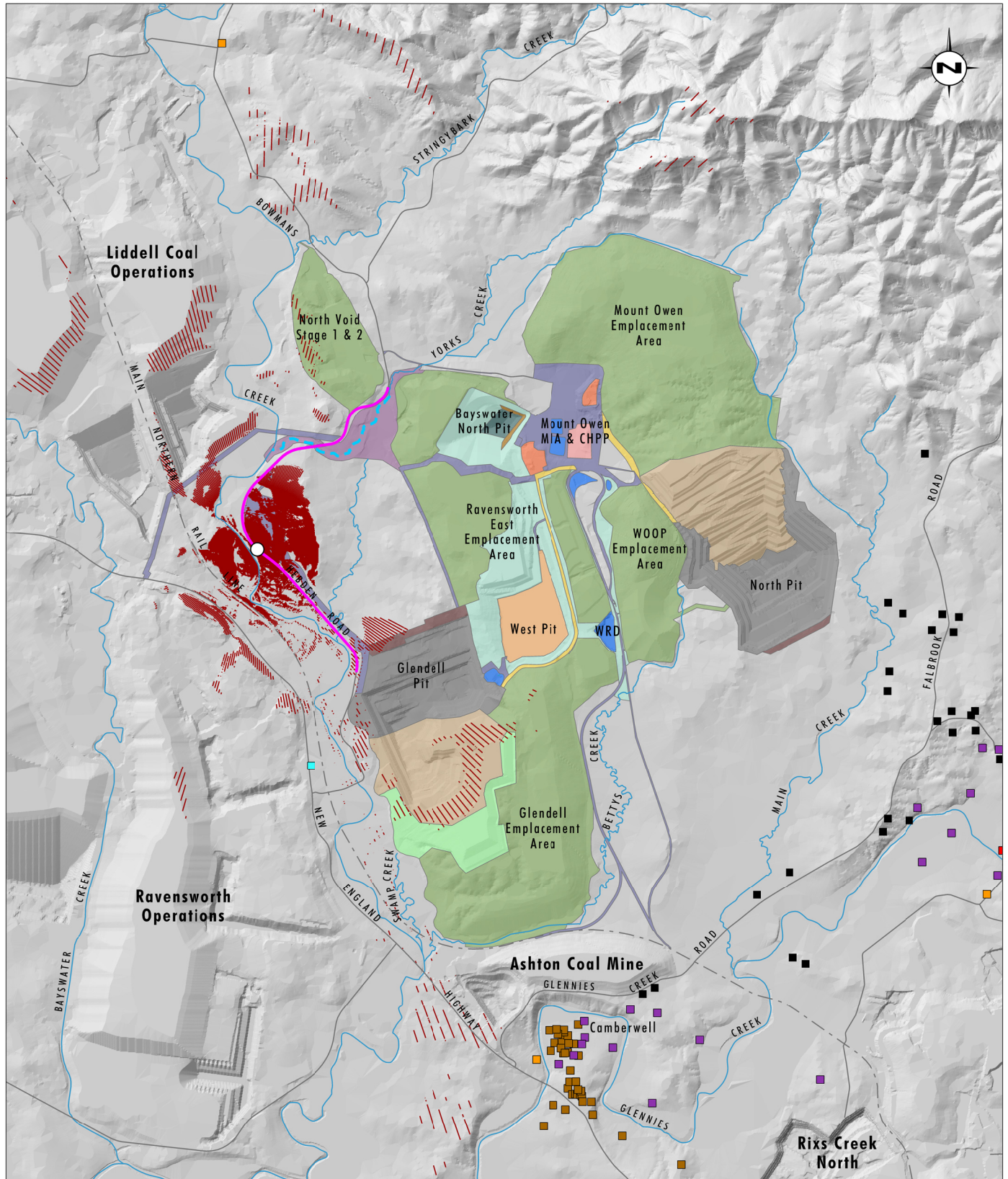


Image Source: Glencore (2019), Data Source: Glencore (2019), Umwelt (2019)

0 1 2 3 km

Legend

- | | | |
|---|---|--------------------------|
| ○ Viewpoint Location | Infrastructure/Internal Access | Community Infrastructure |
| — Terrain Visible from Viewpoint Location | Haul Road | Glencore Owned |
| --- Yorks Creek Realignment (Establishment) | Coal Stockpile ROM | Other Mine Owned |
| --- Hebden Road Realignment | Coal Stockpile Product | |
| Active Pit/Working Area | Tailings Emplacement Area | |
| Active Overburden Emplacement Area | Water Storage | |
| Topsoil Removal Strip | Water Storage/Tailings Emplacement Area | |
| Shaping for Final Landform | Highwall | |
| Temporary Rehabilitation | Private | |
| Rehabilitation | Private (Acquisition Rights) | |
| Creek Realignment (Construction) | Private Infrastructure | |

VP9 - Hebden Road
Realignment
- Year 6

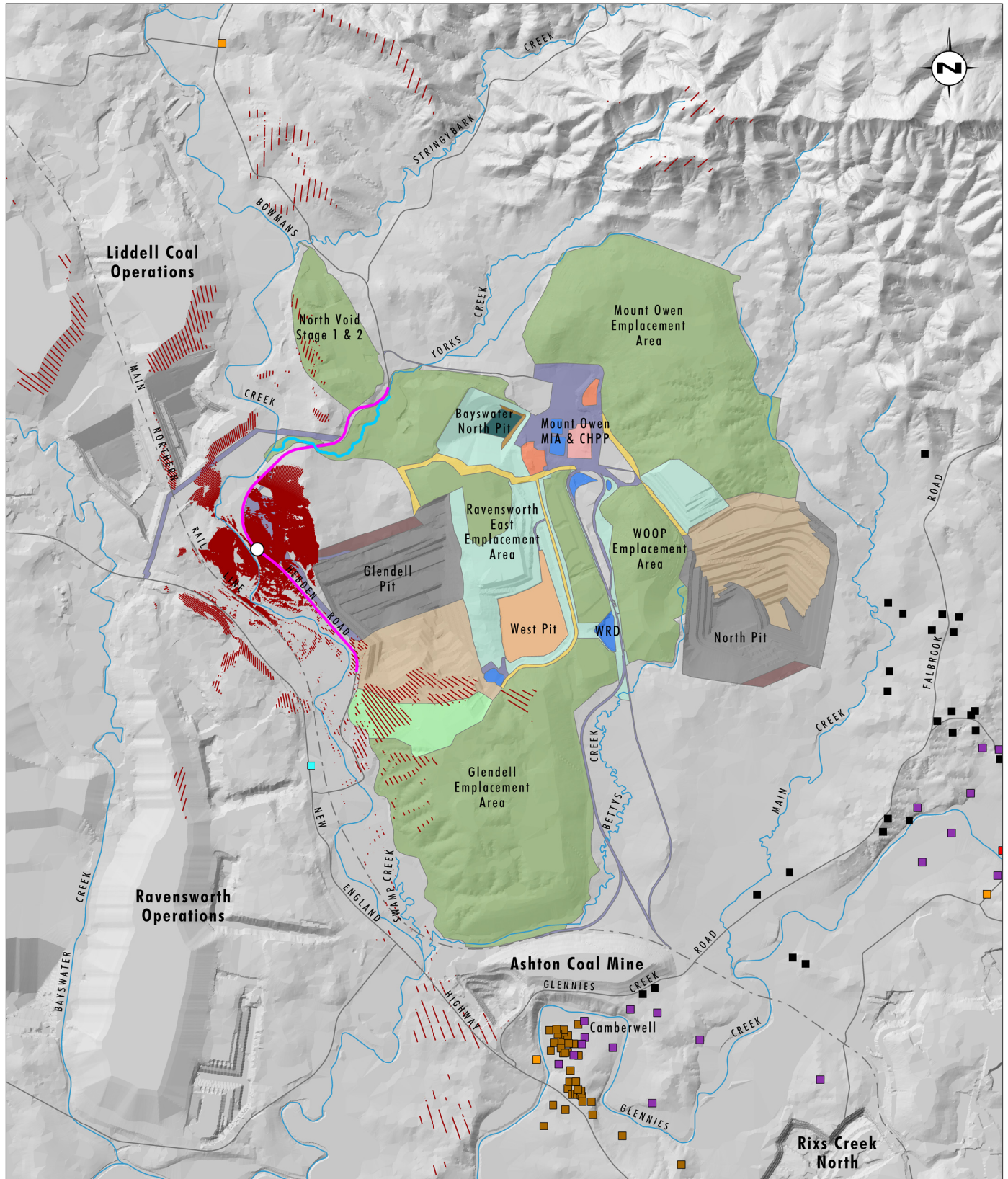


Image Source: Glencore (2019), Data Source: Glencore (2019), Umwelt (2019)

Legend

- | | | |
|---|---|--------------------|
| ○ Viewpoint Location | ■ Haul Road | ■ Glencore Owned |
| — Terrain Visible from Viewpoint Location | ■ Coal Stockpile ROM | ■ Other Mine Owned |
| — Yorks Creek Realignment (Commissioned) | ■ Coal Stockpile Product | |
| — Hebden Road Realignment | ■ Tailings Emplacement Area | |
| ■ Active Pit/Working Area | ■ Water Storage | |
| ■ Active Overburden Emplacement Area | ■ Water Storage/Tailings Emplacement Area | |
| ■ Topsoil Removal Strip | ■ Highwall | |
| ■ Shaping for Final Landform | ■ Private | |
| ■ Temporary Rehabilitation | ■ Private (Acquisition Rights) | |
| ■ Rehabilitation | ■ Private Infrastructure | |
| ■ Infrastructure/Internal Access | ■ Community Infrastructure | |

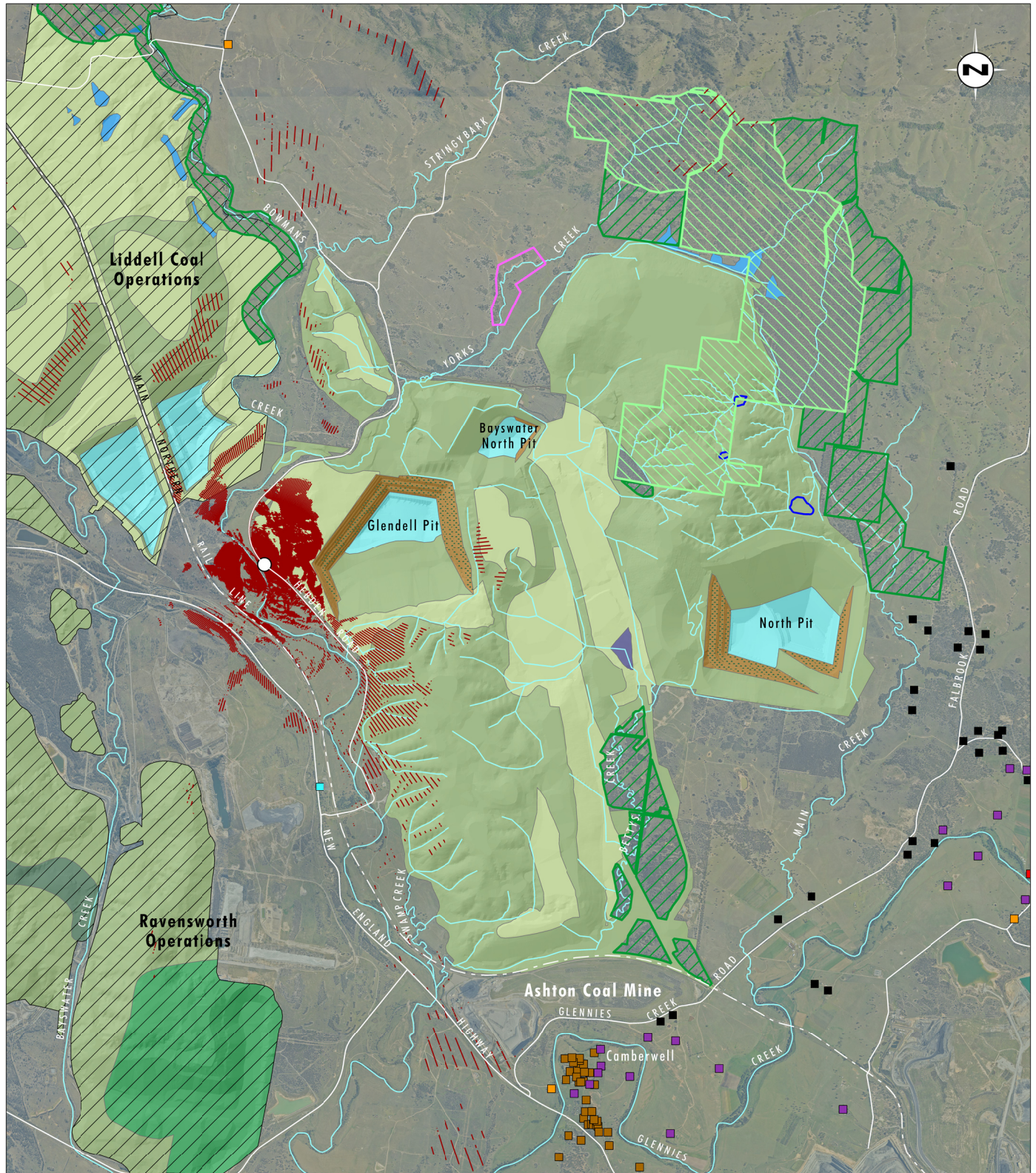


Image Source: Glencore (Dec 2018), Data Source: Glencore (2019), (Umwelt (2019))

0 1 2 3 km

Legend

- Viewpoint Location
- Terrain Visible from Viewpoint Location
- Native Vegetation
- Open Grassland (Potential grazing areas with pockets of native vegetation)
- Grazing (Ravensworth Operations)
- Vegetated Benches on Retained Highwall
- Retained Highwall
- Dryland Attenuation Basin
- Water Storage
- Retention Basin
- Pit Lake
- Mount Owen Complex Biodiversity Offset Area
- Ravensworth State Forest
- Yorks Creek Voluntary Conservation Area
- Liddell Coal Operations Biodiversity Offset Area
- Associated with Other Operations
- Private
- Private (Acquisition Rights)
- Private Infrastructure
- Community Infrastructure
- Glencore Owned
- Other Mine Owned

VP9 - Hebden Road Realignment
- Conceptual Final Landform