

Environmental Protection (Darling Range Bauxite Mining Proposals) Exemption Order 2023

Alcoa Monthly Report Clause 10

February 2024



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Section 1 – Clause 6 Drainage Incidents

Site	No. Events (Feb-24)
Huntly	0
Willowdale	0
Total	0

Alcoa has provided the raw turbidity monitoring data to the CEO as required by Clause 10(2)(b) of the *Environmental Protection (Darling Range Bauxite Mining Proposals) Exemption Order 2023*. Publication of the raw data has been deferred.

Section 2 – Clause 10 2(c) (i) Production and Exploration Summary

Production (HUN and WDL)	Month (Feb-24)	YTD (CY)	Limit	Status
Production Tonnes Huntly	1.5	3.6		
Production Tonnes Willowdale	0.8	1.6		
Total Bauxite Production Tonnes	2.3	5.2	38 MT	

Exploration	Month (Feb-24)	YTD (CY)	Limit	Status
Total Exploration Holes	6,799	14,011	105,000	

Legend



Within Limit



Approaching Limit



Above Limit

Section 3 Clause 10 2(c) (i) and Clause 10 2(c) (iii) Activities Summary and Forecast

Area	February 2024			March 2024			April 2024		
	Cleared	Stabilised	Seeded	Clearing	Stabilised	Seeded	Clearing*	Stabilised	Seeded
Huntly									
Total HUN Mine Disturbance Footprint (ha)	0	16.2	53.2	0	19.5	144.0	40.0	0	165.0
Willowdale									
Total WDL mine disturbance footprint (ha)	0	0	27.0	0	0	17.5	0	0	25.2

Definitions

- Cleared – disturbance to native vegetation and other flora
- Stabilised– in relation to an area that has been disturbed, means carry out landscaping, ripping and other appropriate operations to prevent erosion of sediment, promote infiltration and manage surface water runoff
- Seeded – landform established and seeding complete

* Forecast for April is pending FCA approval to clear at Huntly therefore clearing has not occurred in February

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Section 4 – Clause 2(c) (ii) Activities Ceased during the Period

Area	February 2024			Definitions (a) Haul roads includes road infrastructure (b) Infrastructure Includes drainage control, mining and monitoring infrastructure
	Haul Roads ^(a)	Infrastructure ^(b)	Mining	
Within 1km Reservoir (ha)	None this period	None this period	None this period	
Serpentine Pipehead Dam Catchment (ha)	None this period	None this period	None this period	
Within RPZ and >16% average slope (ha)	None this period	None this period	None this period	
Within 10m of BC nesting/significant trees (ha)	None this period	None this period	None this period	

Maps for Huntly

Alcoa anticipates cessation activities to commence in March 2024 in line with the current plan

None for February 2024

Maps for Willowdale

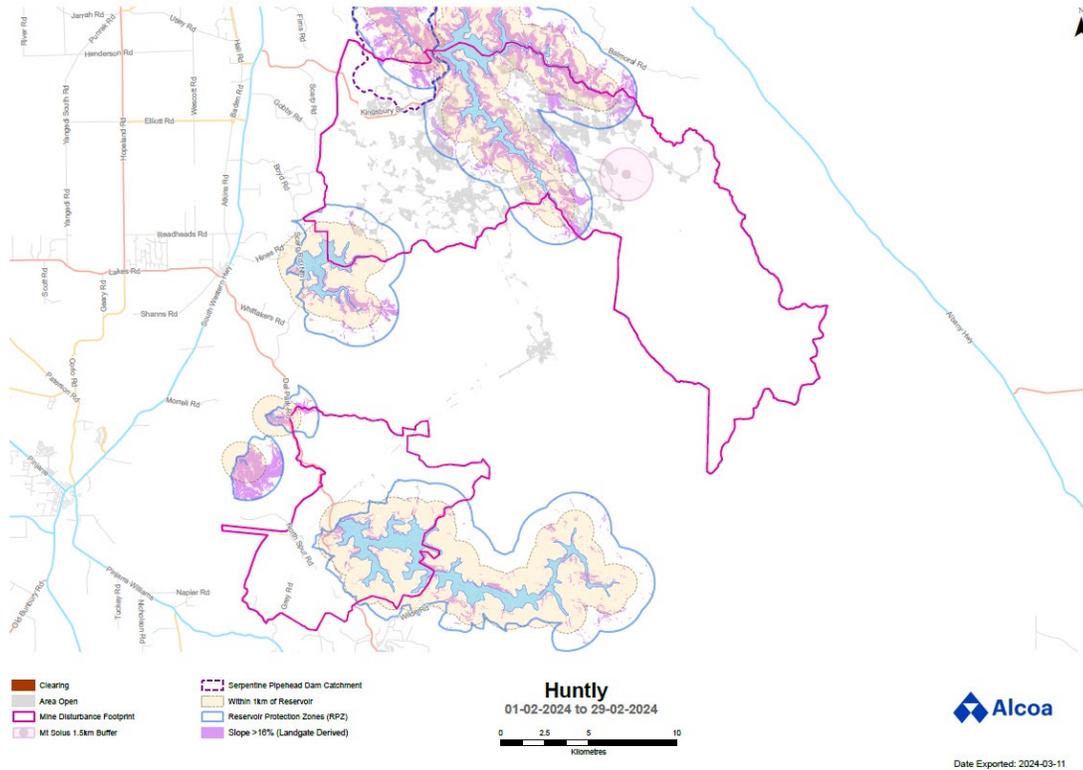
Cessation of mining activities in the above-mentioned areas is not applicable to the Willowdale mine

None for February 2024

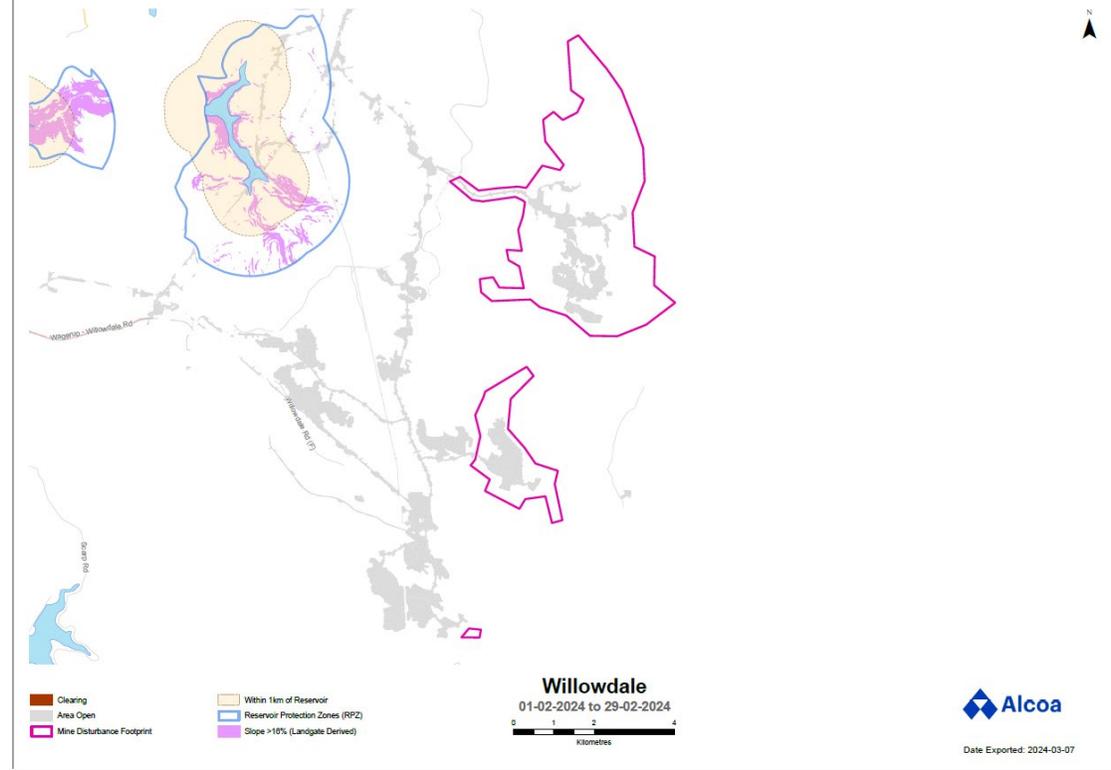
Appendix A – Monitoring Results



Huntly

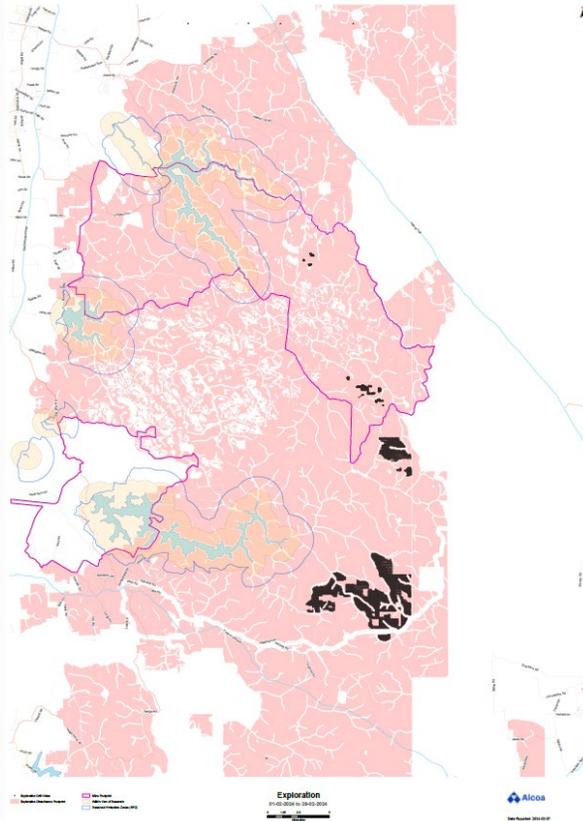


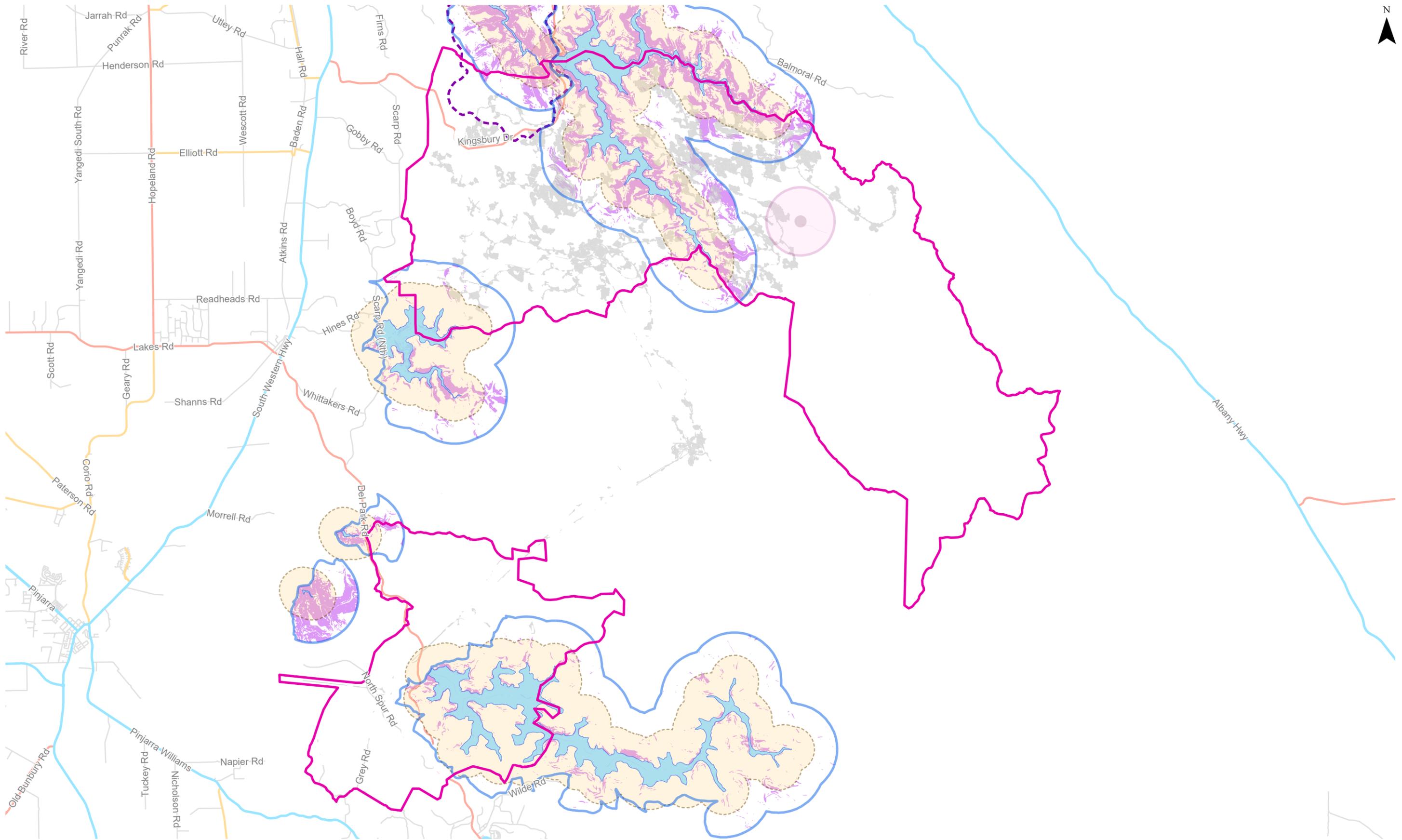
Willowdale



Appendix A – Monitoring Results

Exploration

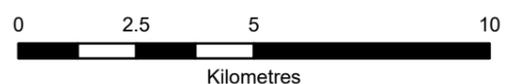


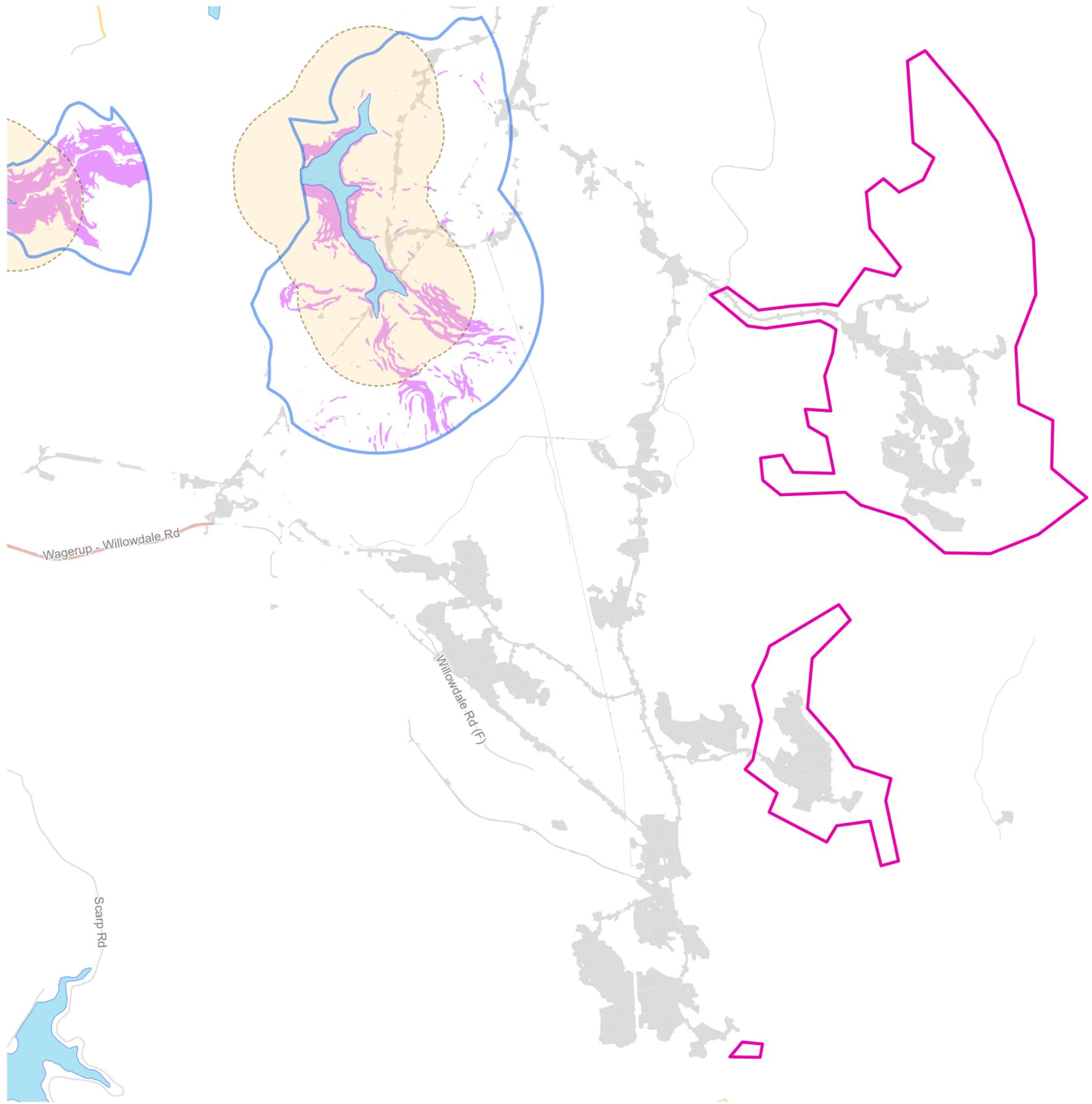


- Clearing
- Area Open
- Mine Disturbance Footprint
- Mt Solus 1.5km Buffer
- Serpentine Pipehead Dam Catchment
- Within 1km of Reservoir
- Reservoir Protection Zones (RPZ)
- Slope >16% (Landgate Derived)

Huntly

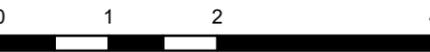
01-02-2024 to 29-02-2024





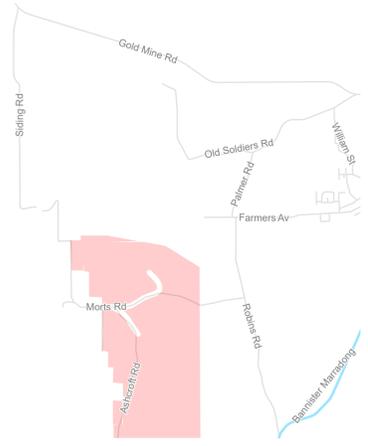
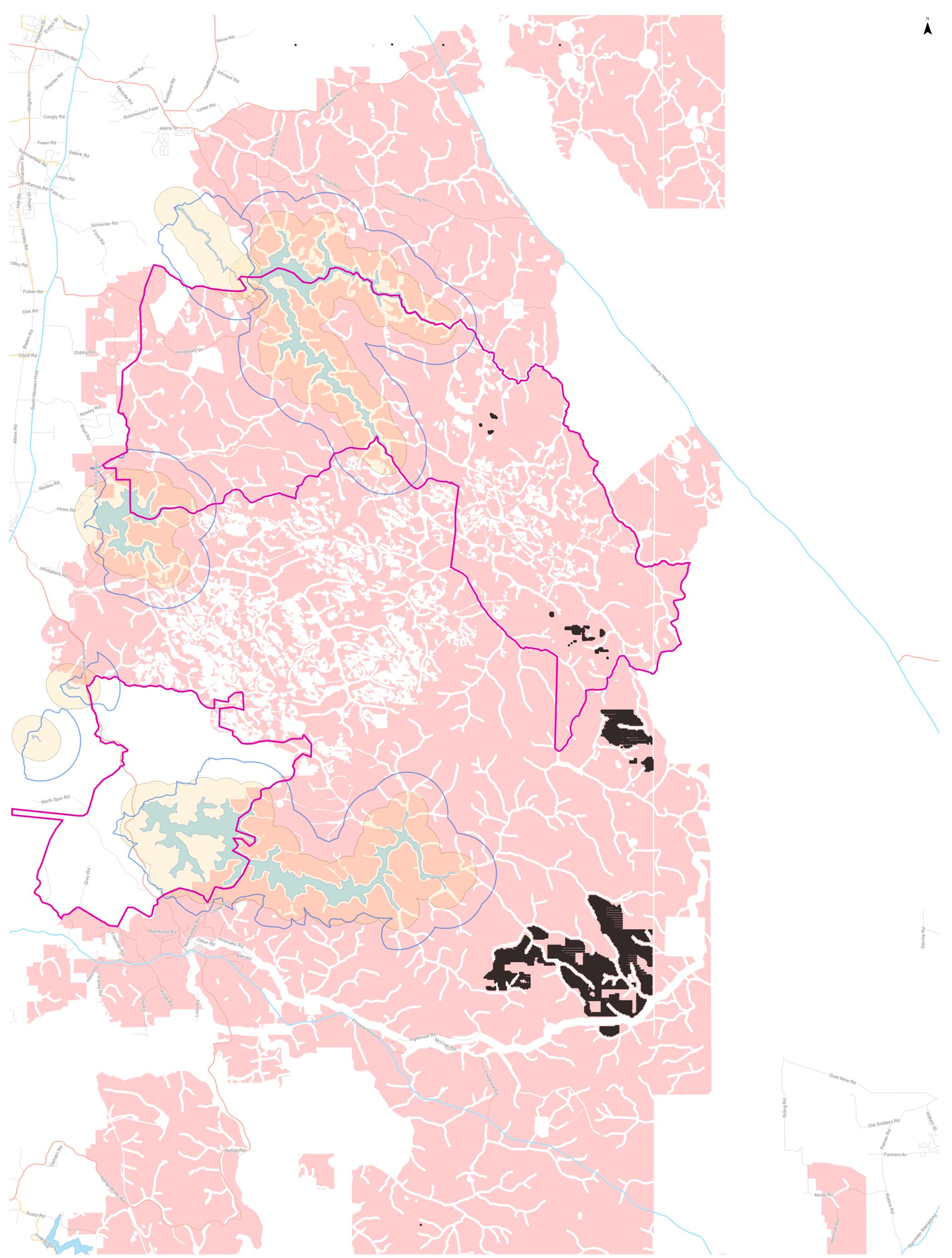
-  Clearing
-  Area Open
-  Mine Disturbance Footprint
-  Within 1km of Reservoir
-  Reservoir Protection Zones (RPZ)
-  Slope >16% (Landgate Derived)

Willowdale
01-02-2024 to 29-02-2024



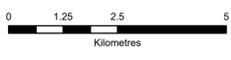
Kilometres





- Exploration Drill Holes
- Exploration Disturbance Footprint
- Mine Footprint
- Within 1km of Reservoir
- Reservoir Protection Zones (RPZ)

Exploration
01-02-2024 to 29-02-2024



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