

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

**Alcoa Monthly Report
Clause 10**

April 2024



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Section 1 – Clause 6 Drainage Incidents

Drainage Incidents		Turbidity Data		
Site	No. Events (Apr-24)	Site	No. Active Monitors	No. Events (Apr-24)
Huntly	0	Huntly	32	0
Willowdale	0	Willowdale	2	0
Total	0	Total	34	0

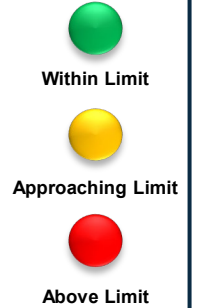
- Alcoa has provided the raw turbidity monitoring data to the CEO as required by Clause 10(2)(b) of the Environmental Protection (Darling Range Bauxite Mining Proposals) Exemption Order 2023. Publication of the raw data has been deferred.
- WDL Turbidity monitors refers to Section 6 areas only.

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

Production (HUN and WDL)	Month (Apr-24)	YTD (CY)	Limit	Status
Production Tonnes Huntly	1.8	7.5		
Production Tonnes Willowdale	0.8	3.3		
Total Bauxite Production Tonnes	2.6	10.8	38 MT	

Exploration	Month (Apr-24)	YTD (CY)	Limit	Status
Total Exploration Holes	7,355	29,468	105,000	

Legend



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

Area	April 2024			May 2024			June 2024		
	*Cleared	Stabilised	Seeded	*Clearing	Stabilised	Seeded	*Clearing	Stabilised	Seeded
Huntly									
Total HUN Mine Disturbance Footprint (ha)	0	18.2	104.7	20	0	83.8	45	0	0
Willowdale									
Total WDL mine disturbance footprint (ha)	0	0	25.4	0	0	38.1	0	0	0

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

* Clearing only considers completed hectares

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

Area	April 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)	0	0	0	
Serpentine Pipehead Dam Catchment (ha)	0	0	0	
Within RPZ and >16% average slope (ha)	0	0	0	
Within 10m of BC nesting/significant trees (ha)	0	0	0	

Maps for Huntly

None this period

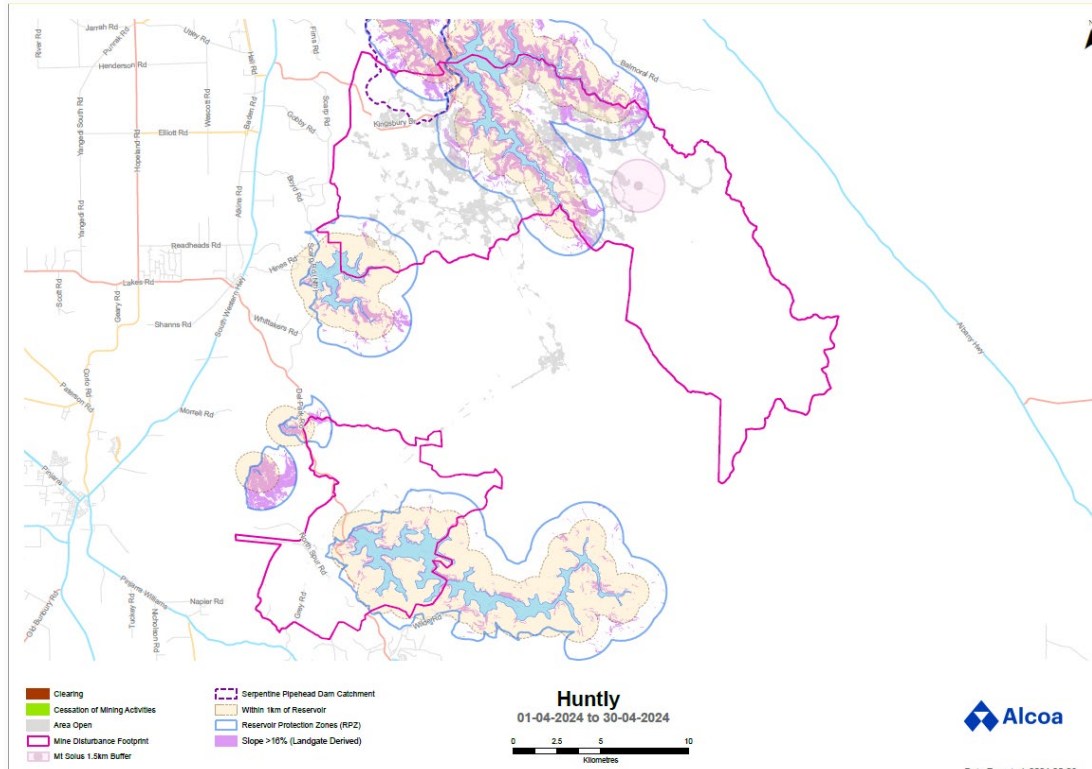
Maps for Willowdale

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

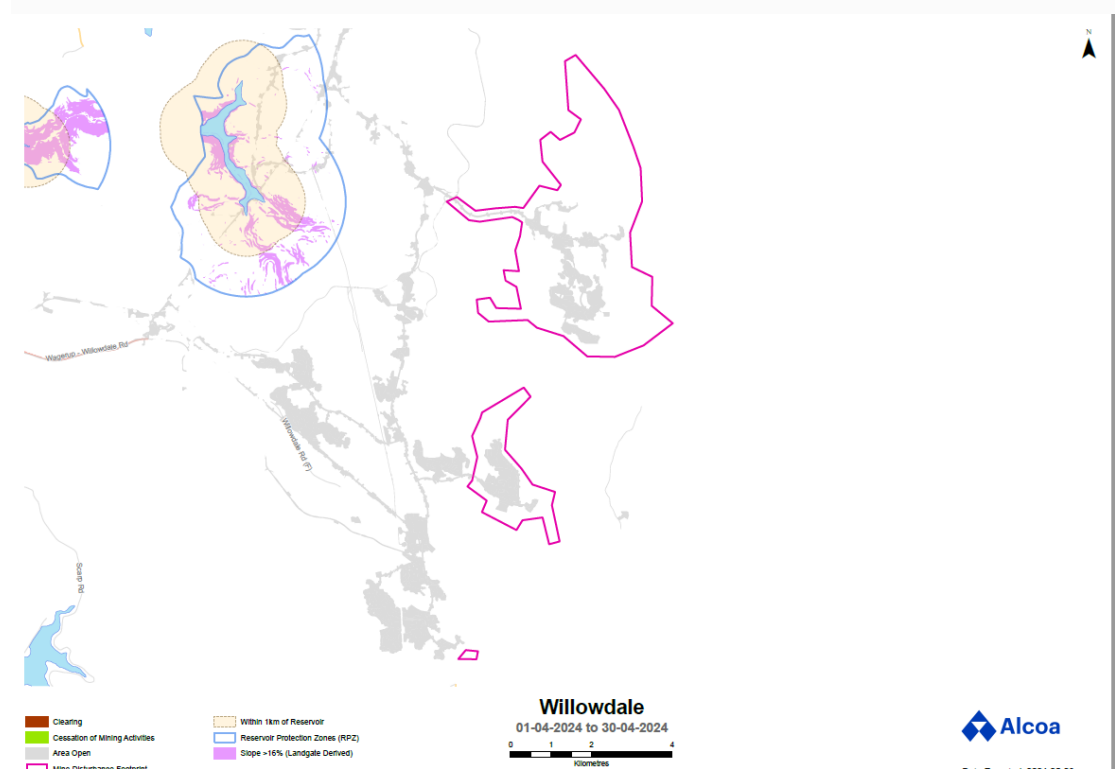
Appendix A – Monitoring Results



Huntly



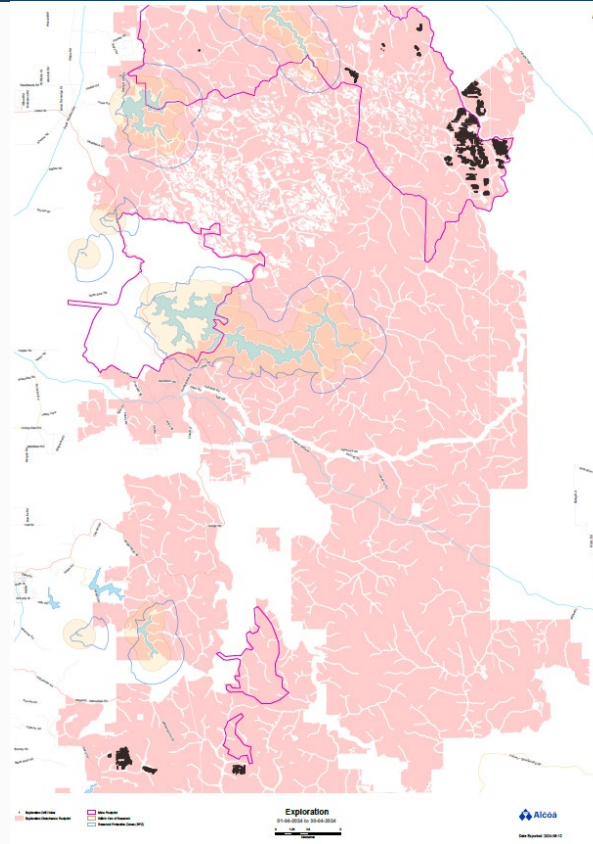
Willowdale

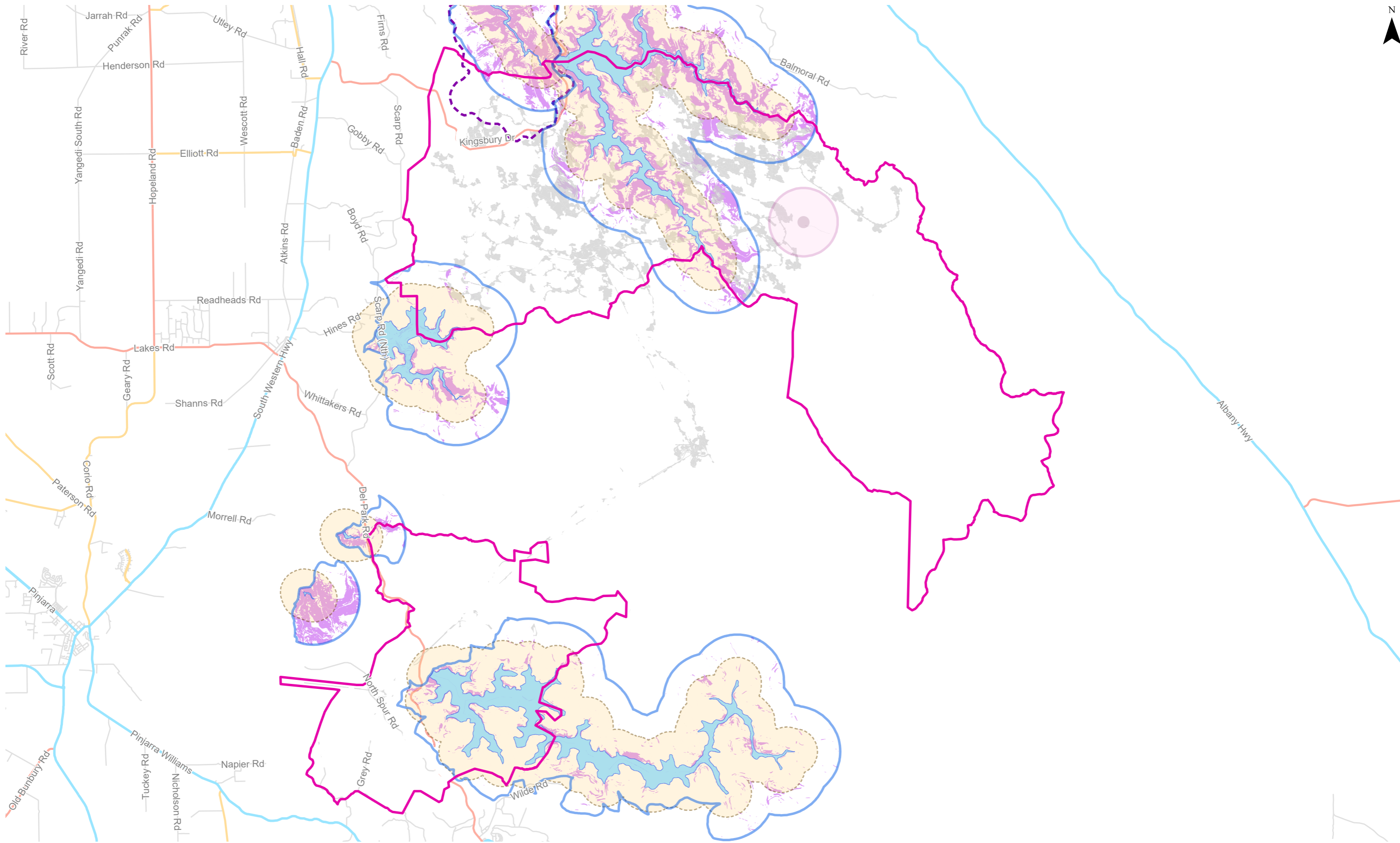


Appendix A – Monitoring Results



Exploration



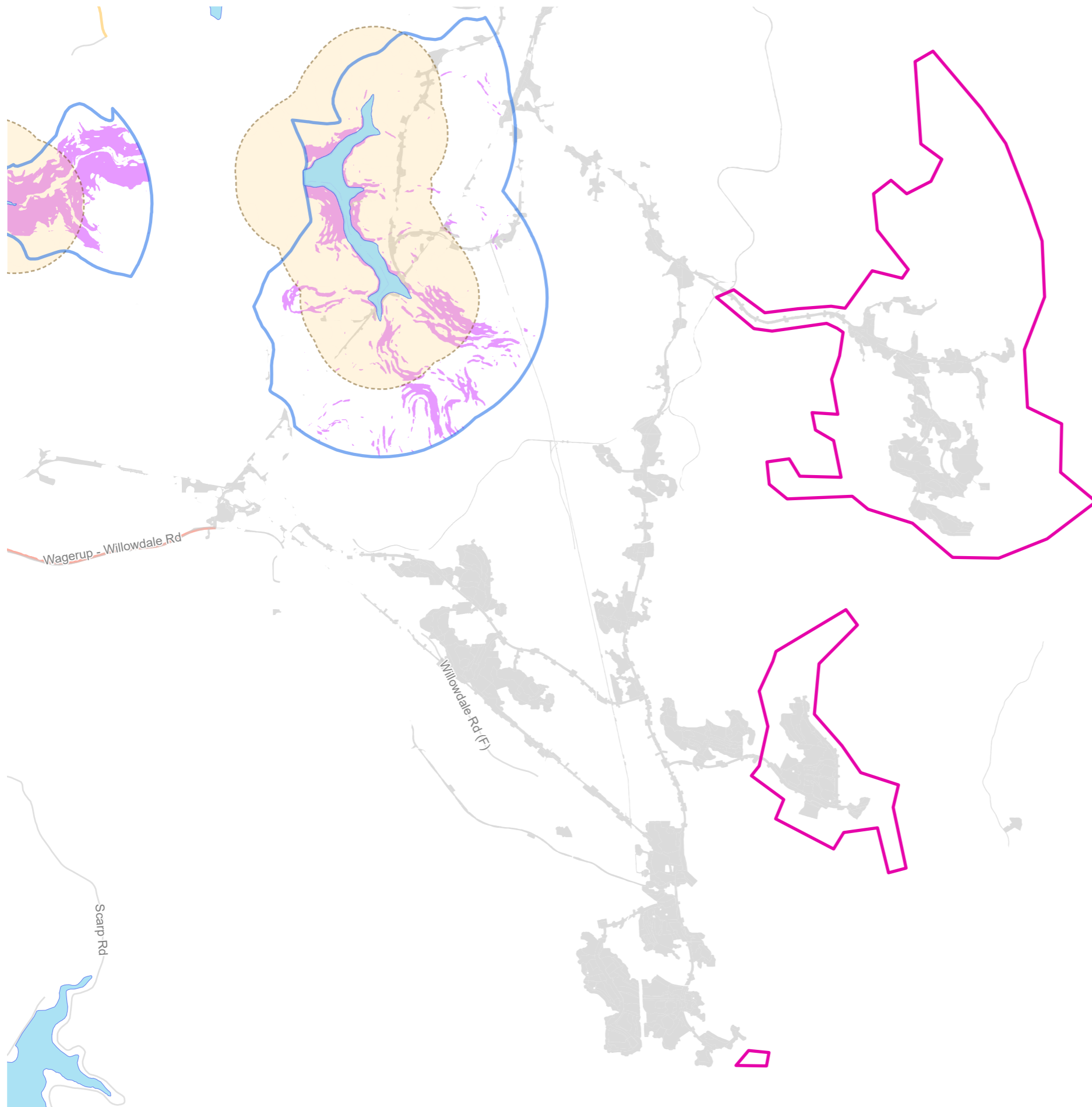






- Clearing
- Cessation of Mining Activities
- Area Open
- Mine Disturbance Footprint
- Mt Solus 1.5km Buffer
- Serpentine Pipehead Dam Catchment
- Within 1km of Reservoir
- Reservoir Protection Zones (RPZ)
- Slope >16% (Landgate Derived)




Huntly
01-04-2024 to 30-04-2024

0 2.5 5 10
Kilometres

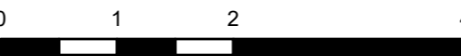




-  Clearing
-  Cessation of Mining Activities
-  Area Open
-  Mine Disturbance Footprint

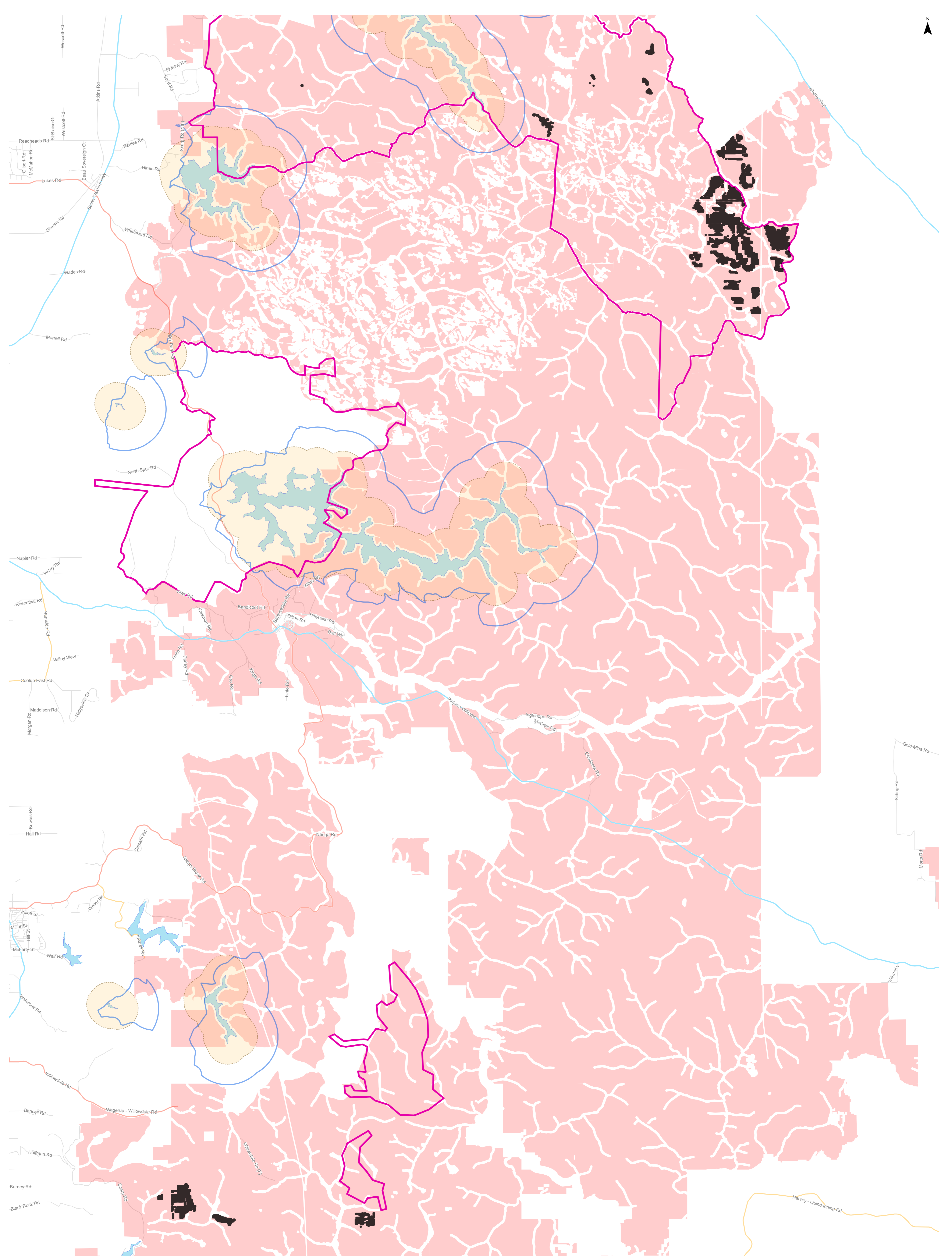
-  Within 1km of Reservoir
-  Reservoir Protection Zones (RPZ)
-  Slope >16% (Landgate Derived)

Willowdale
01-04-2024 to 30-04-2024



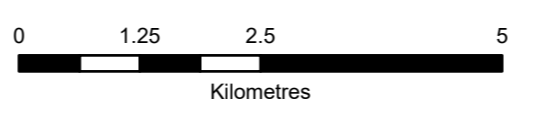
Kilometres





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

Exploration
01-04-2024 to 30-04-2024



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