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

Alcoa Monthly Report
Clause 10

June 2024



#### **Monthly Reporting Dashboard – Page 1**



#### Section 1 – Clause 6 Drainage Incidents

Drainage Incidents		Turbidity Da	Turbidity Data			
Site	No. Events (June-24)	Site	No. Active Monitors	No. Events (June-24)		
Huntly	0	Huntly	33	0		
Willowdale	0	Willowdale	2	0		
Total	0	Total	35	0		
WDI Turbidity monitors refers to Section 6 areas only						

Section 2 – Clause 10 2(c) (i) Production and Exploration Summary						
Production (HUN and WDL)	Month (June-24)	YTD (CY)	Limit	Status		
Production Tonnes Huntly	1.6	10.9				
Production Tonnes Willowdale	0.8	4.8				
Total Bauxite Production Tonnes	2.4	15.7	38 MT			
Exploration	Month (June-24)	YTD (CY)	Limit	Status		
Total Exploration Holes	7,861	45,692	105,000			



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

Area	June 2024		July 2024			August 2024			
	*Cleared	Stabilised	Seeded	*Clearing	Stabilised	Seeded	*Clearing	Stabilised	Seeded
Huntly									
Total HUN Mine Disturbance Footprint (ha)	13.5	0	0	20	0	0	20	0	0
Willowdale									
Total WDL mine disturbance footprint (ha)	0	0	0	0	0	0	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

June 2024 2

<sup>\*</sup> Clearing only considers completed hectares

## **Monthly Reporting Dashboard – Page 2**

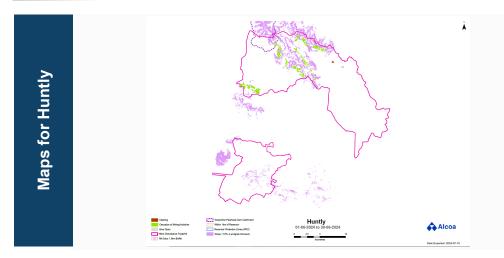


Section 4 – Clause 2
Activities Ceased during the Period for Huntly

Avan	June 2024				
Area	Haul Roads <sup>(a)</sup>	Infrastructure <sup>(b)</sup>	Mining		
Within 1km Reservoir (ha)	26.8	0	724.1		
Serpentine Pipehead Dam Catchment (ha)	4.5	0	8.0		
Within RPZ and >16% average slope (ha)	0	0	0		
Within 10m of BC nesting/significant trees (ha)	0	0	0		

#### Definitions

- (a) Haul roads includes road infrastructure
- **(b)** Infrastructure Includes drainage control, mining and monitoring infrastructure



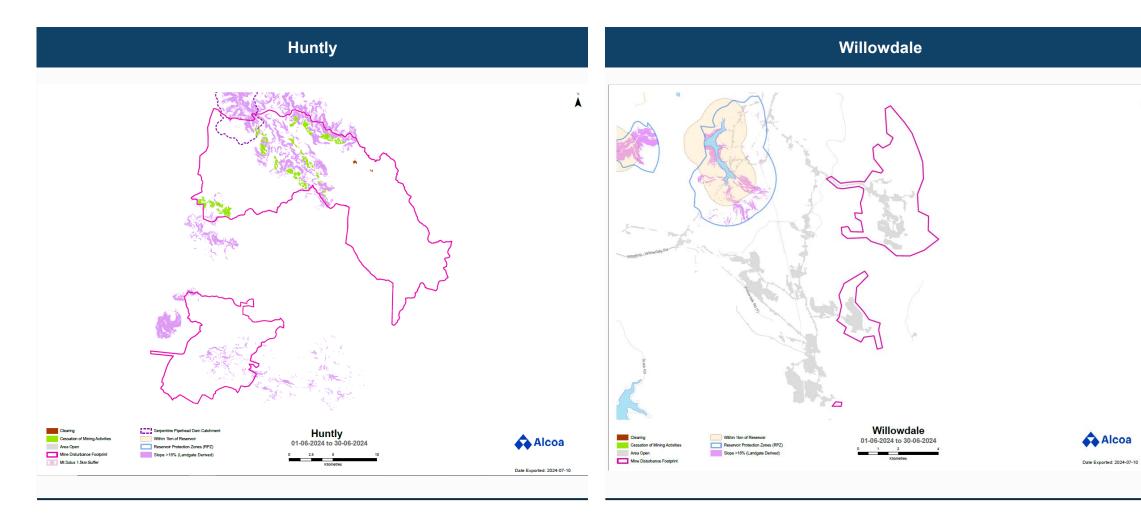
Maps for Willowdale

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

June 2024

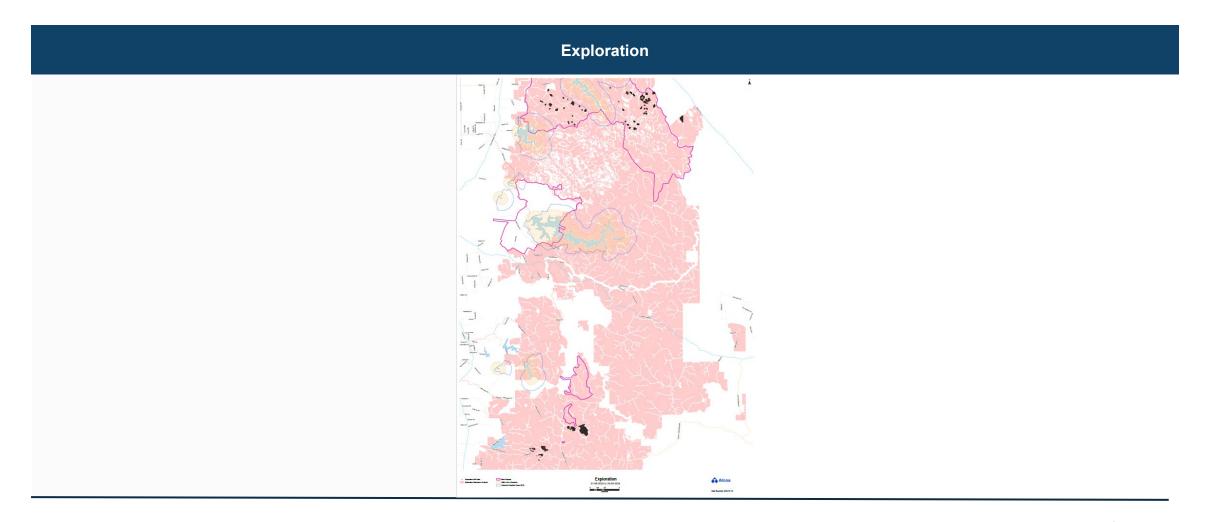
## **Appendix A – Monitoring Results**

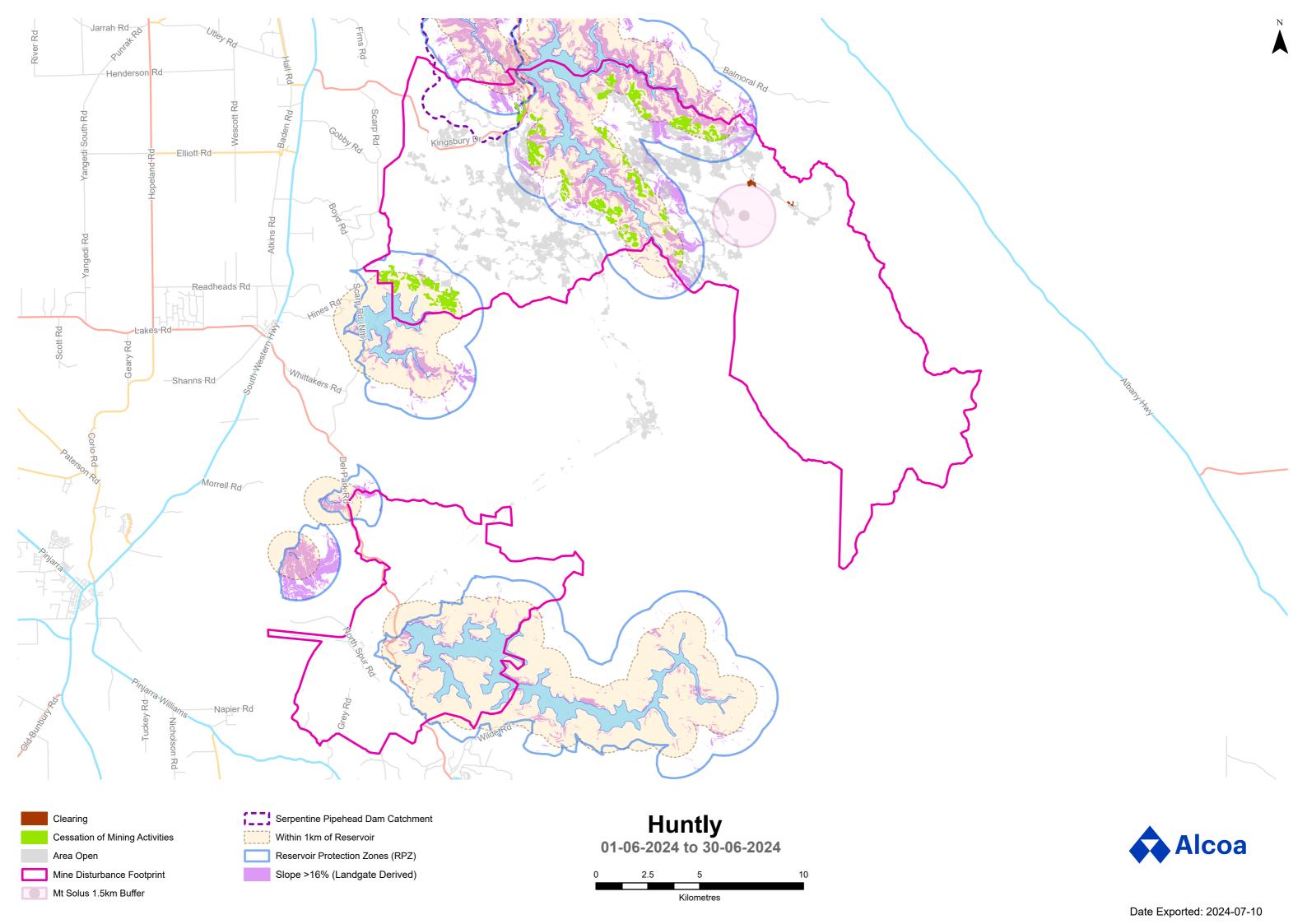




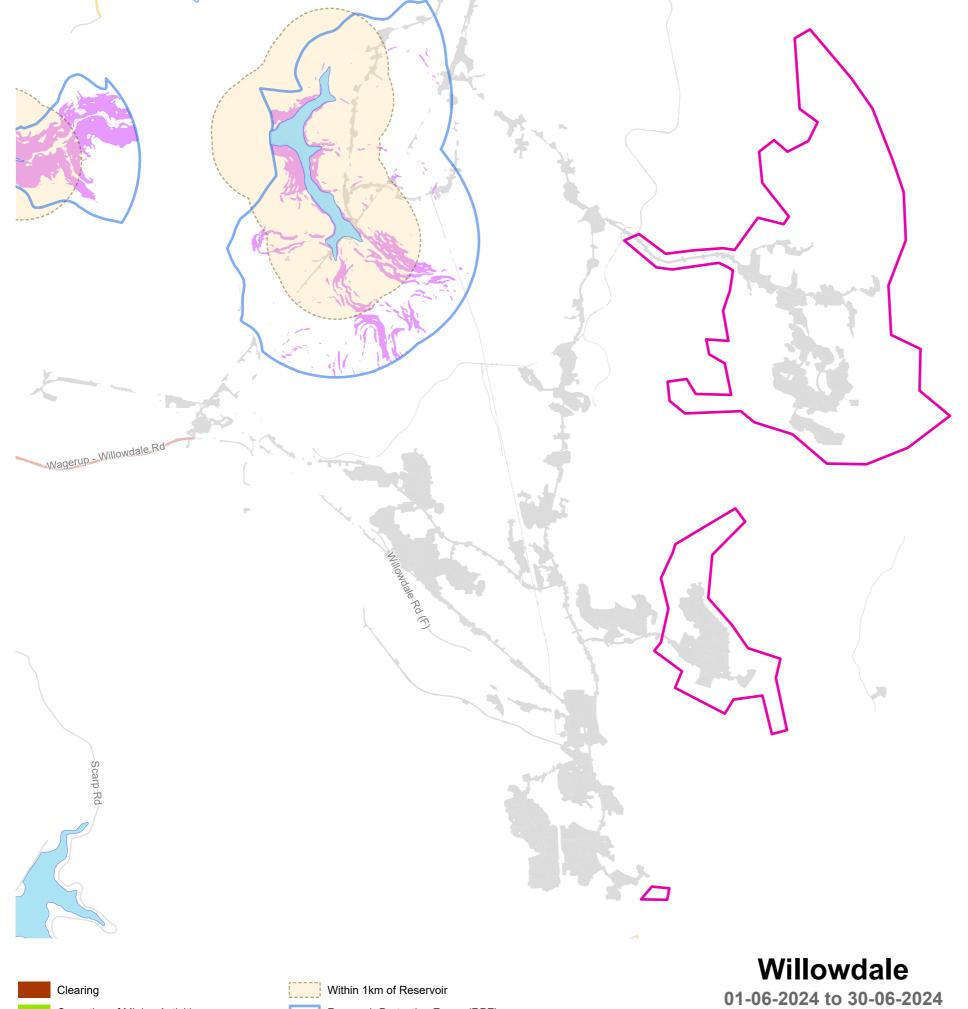
## **Appendix A – Monitoring Results**





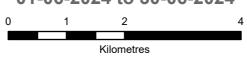






#### Cessation of Mining Activities Area Open

Reservoir Protection Zones (RPZ) Slope >16% (Landgate Derived) Mine Disturbance Footprint





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