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Authorised for release to the ASX by the Board of Directors of Horizon Minerals Ltd.



## **Enhanced Board and Leadership**



#### Ashok Parekh - Non-Executive Chairman

- Chartered accountant with over 40 years' experience who owns a large Accounting Practice in Kalgoorlie, which he has operated for 38 years
- Awarded the Centenary Medal in 2003 by the Governor General of Australia and was awarded the Meritorious Service Award by the Institute of Chartered Accountants, the highest award granted by the institute in Australia



#### **Grant Haywood – Managing Director**

- Mining Engineer with over 30 years' experience in underground and open cut mining operations
- Extensive mining experience managing mining projects from feasibility through to operations for junior and multi-national companies including Goldfields Ltd, Saracen Mineral Holdings and Phoenix Gold Ltd



#### Warren Hallam – Non-Executive Director

- Highly experienced metallurgist and mineral economist with over 25 years' experience financing, developing and operating base metal and gold projects
- Currently also a Non-Executive Director of Poseidon Nickel (appointed in June 2022)
- Has held numerous board and senior executive positions within the resources sector including Metals X, Metals Exploration and Westgold



#### Julian Tambyrajah – CFO, Company Secretary

- Certified Practicing Accountant and Chartered Company Secretary with more than 30 years' experience in commercial and corporate finance roles in Australia and overseas resource companies, 20 years at CFO level
- Extensive experience covering financial and technocommercial areas including accounting, supply and logistics, project evaluation, feasibility studies, construction and operations management across small and large organisations



#### **Rob Waugh – Non-Executive Director**

- Senior mining executive with more than 35 years' experience in the resources sector, operating predominantly in gold and base metals
- Strong track record of exploration and discovery success through studies advancement and M&A
- Held senior exploration management roles at WMC Resources and BHP and was previously the Managing Director of Musgrave Minerals, which was acquired for A\$200M by Ramelius Resources in 2023



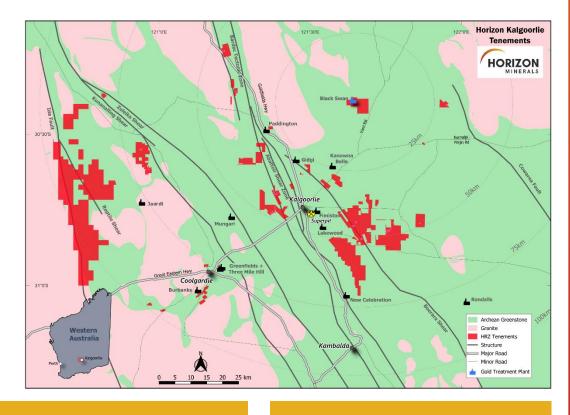
#### **Stephen Guy - Chief Geologist**

- Geologist with over 25 years of experience in exploration, production and project start-ups including open pit and underground operations
- Developed a mining career across Western Australia, NSW and Queensland with companies including BHP, Newcrest, St Barbara Gold, FMG and Gindalbie Metals focusing on gold, copper, nickel, base metals and iron ore



# **Horizon Minerals – at a glance**

Capital structure	Units	Existing
Share price	\$/sh	\$0.051 <sup>(1)</sup>
No. of ordinary shares	М	2,466.0
Market capitalization	\$M	125.8
Cash and cash equivalents	\$M	~15.5 <sup>(1)</sup>
Debt	\$M	5.8 <sup>(1)</sup>
Enterprise value	\$M	116.1



**1.8**<sub>MOZ</sub>

Gold Mineral Resource from 30.55Mt @ 1.84 g/t Au

+\$30<sub>M</sub>

Estimated free cash flow from Boorara ore sale agreement<sup>2</sup>

2.2<sub>Mtpa</sub>

Black Swan processing facility located 40km N of Kalgoorlie

1,309 km<sup>2</sup>

Large, strategic WA Goldfields landholding

• \$30M raised through strategic two tranche placement <sup>3</sup>

Notes:

- (1) As at 27 June 2025, cash is unaudited.
- (2) Refer ASX announcement dated 6 May 2024





### **Our strategy**

Defined pathway to becoming a new independent Australian gold producer



# Inflection point for steady cash flow generation

- Steady state gold production achieved
- Balance sheet to strengthen under strong gold price environment
- Cash flows support upcoming exploration drilling and technical studies



# Control of 100%-owned processing infrastructure

- Refurbishment studies to be completed by end of 2025
- Future exploration focused on defining mineable ounces to support Black Swan feed



# Large resource base to support standalone gold production

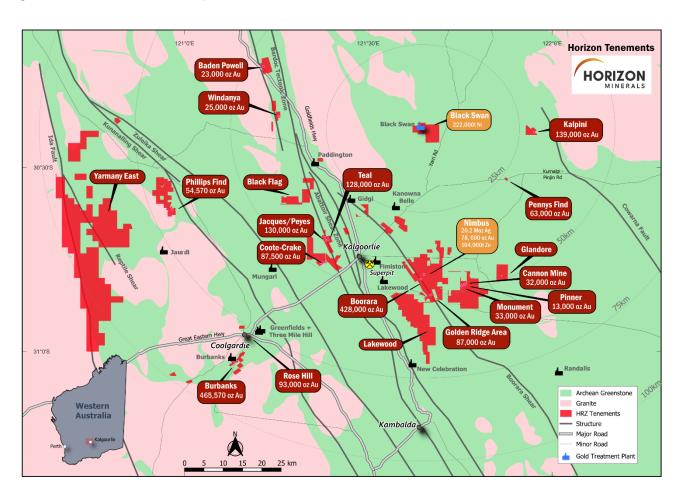
- Mining studies underway targeting initial 5-year mine plan
- Large resource base supports infrastructure refurbishment to extend mine life
- Resource drilling program has commenced

All elements in place to support aspirational target to become a ~100kozpa producer

### A strategic project portfolio

### 1.8Moz of Resources; 2.2Mtpa processing facility; 1,309km<sup>2</sup> of exploration tenure

- Acquisition of Poseidon completed in February 2025, granting Horizon ownership of the 2.2Mtpa Black Swan processing facility (currently on care & maintenance)
  - Estimated replacement value of +\$150M
  - Potential for low-capex refurbishment and conversion for gold processing
- Large consolidated Resource base and extensive exploration tenure in an attractive geological position centred around Kalgoorlie / Coolgardie
- A reinvigorated exploration strategy focused on defining mineable ounces for Black Swan
  - Future drilling weighted towards upgrading Resource confidence and extending Resources at baseload deposits
  - Reinvigorated exploration focus, targeting a robust initial 5-year mine plan
- Expedited pathway to becoming a sustainable, high margin gold producer within the next 18-24 months.
- Targeting first gold production of Black Swan by end of 2026







# **Boorara Gold Project**

# Continuous gold production via an Ore Sale Agreement

- **First gold pour** from the Boorara Gold Project achieved on 14 January 2025
- Binding Ore Sale Agreement for processing 1.24Mt of Boorara ore at Paddington until Q2 2026
- Cash flows of +A\$30M¹ at gold price of A\$3,600/oz from Boorara to support Black Swan refurbishment study work and future exploration drilling
- First stockpiles of 178 kt @ 0.88g/t Au for 4,662 oz sold at an average gold price of A\$4,878/oz, generating ~A\$22.8M in revenue (2)
- Current gold price now above A\$5,000/oz











### **Phillips Find**

# Delivery of additional gold ounces under a toll milling agreement

- Low financial risk Joint Venture (JV) Agreement with mining specialists BML Ventures Pty Limited (BML) to fund all project costs and undertake all management, technical, operational and maintenance roles.
- Up to 200kt of ore to be processed at FMR Investments (FMR)'
  Greenfields mill under greenfields toll milling agreement
- First gold pour from Phillips Find achieved on 24 February 2025
- Processing of ore parcels from Phillips Find consisted of 56,300 dmt @ 1.63g/t for 2,807 oz at an average price of \$4,894/oz, generating ~\$13.7M to the Phillips Find JV (2)
- New toll milling agreement executed to treat 70,000t of ore in September/October 2025 to be processed at Focus Minerals Limited's (Focus) Three Mile Hill processing plant
- Additional 80,000t processing capacity at the Greenfields mill which can be used for Horizon ore.



<sup>(1)</sup> For full exploration and production details, refer to ASX announcement dated 13 May 2024, 7 August 2024, 31 March 2025 and 29 April 2025

<sup>(2)</sup> As announced to ASX 18 June 2025.

# Poseidon's Black Swan processing facility

#### 2.2Mtpa processing facility strategically located ~40km north of Kalgoorlie

- 2.2Mtpa processing facility (C&M) and associated infrastructure
  - Optionality for an initial 1.5Mtpa throughput
- Black Swan concentrator readily amenable to processing gold through cost-effective refurbishment and addition of new CIL circuit
- All requisite mining, regulatory and environmental approvals in place with dedicated grid power and water access
- Proximal to >1Moz gold resources along with several prospective greenfields targets<sup>(1)</sup>
- Strategically located within 40km of Kalgoorlie; easy access to labour, spares and consumables
- GR Engineering appointed to lead engineering study work program and has commenced mill refurbishment and conversion studies

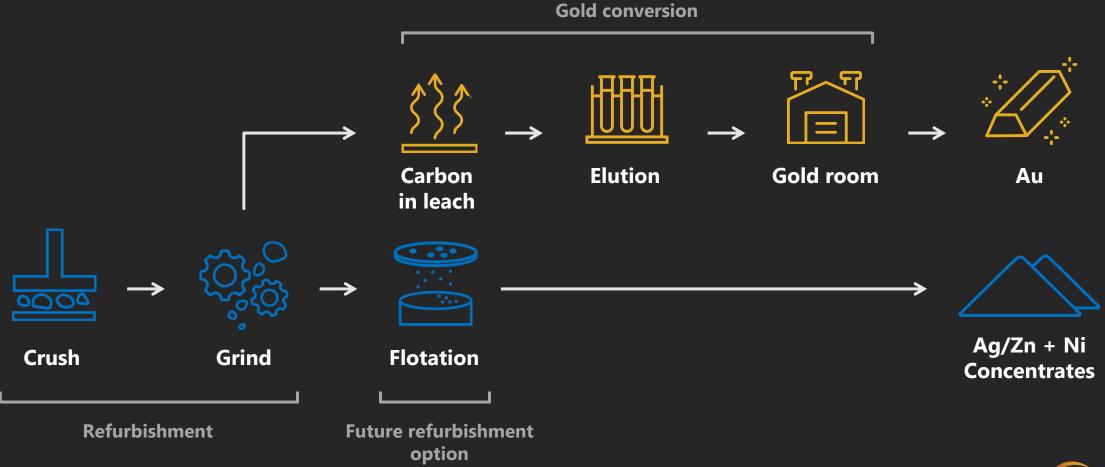




**GR PRODUCTION SERVICES** 

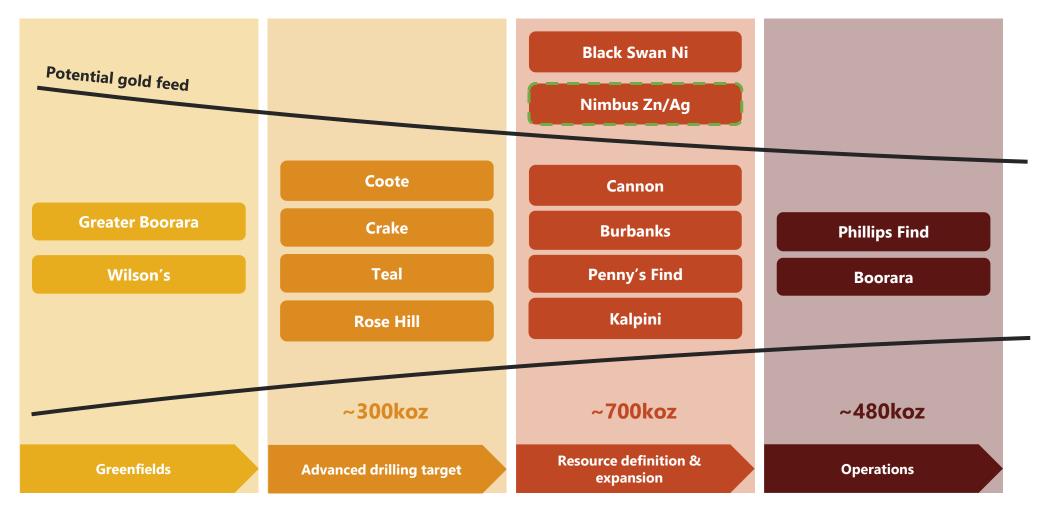
# Poseidon's Black Swan process facility

Existing flotation circuit and planned changes to facilitate gold production



# Strong pipeline to support Black Swan

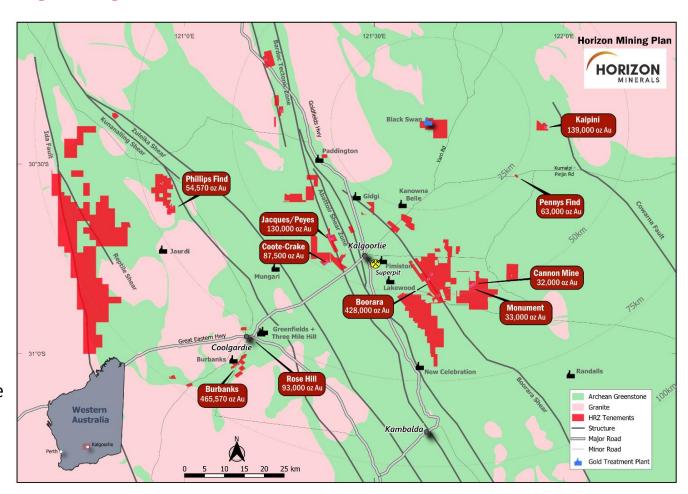
Horizon's 30Mt of existing gold Resources with ~50,000m of drilling budgeted in FY25/26<sup>1</sup>



## Reinvigorated exploration strategy

### Clear focus on improving Resource confidence and growing mineable ounces

- Resources of 1.8Moz on prolific geological structures around Kalgoorlie / Coolgardie
- Continuous 50,000m drilling programme to expand and improve confidence in current 1.8Moz gold resource<sup>1</sup>.
- Key targets for 2025 drilling include:
  - Burbanks
  - Wilsons
  - Greater Boorara
  - Coote-Crake
  - Penny's Find
  - Kalpini
- Balance of resource infill, resource extension and new discovery drilling to provide continuous news flow over the remainder of 2025.



# **Burbanks project**

#### Significant Resource upside to be unlocked from a key cornerstone asset with scale and grade

- Located on a granted mining lease 9km south of Coolgardie
- Supported by a network of existing infrastructure including grid power and sealed roads
- Historic production estimated at +420koz
- Combined MRE of 465.5koz @ 2.80g/t Au
- Large scale 297.6koz open pit and high-grade underground (4.4g/t Au)
- Significant extension potential with only 30% of the upper 500m mineralised horizon tested to date.<sup>1</sup>
- Minimal drilling completed since 2022
- Last Resource update added 188koz from 10,000m of drilling
- ~30,000m drilling programme commenced at Burbanks to support Black Swan five-year initial mine plan



#### **Burbanks Mineral Resource Estimate**

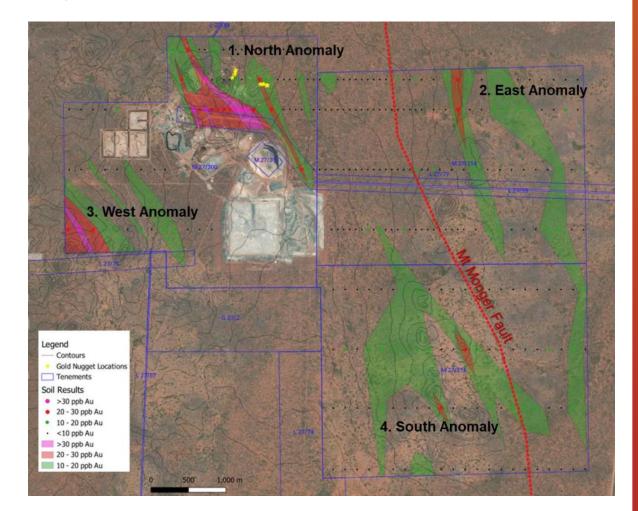
Resource		Indicated				Inferred		Total		
Category	l Cut-off	Mt	Au g/t	Oz	Mt	Au g/t	Oz	Mt	Au g/t	Oz
Burbanks OP	0.5	1.43	2.00	92,780	3.43	1.90	204,870	4.86	1.90	297,650
Burbanks UG	2.5/2.0	0.12	4.30	16,730	1.07	4.40	151,190	1.19	4.40	167,920



# Poseidon's Black Swan – gold prospectivity

### Untested gold anomalies emerging adjacent to the process plant infrastructure

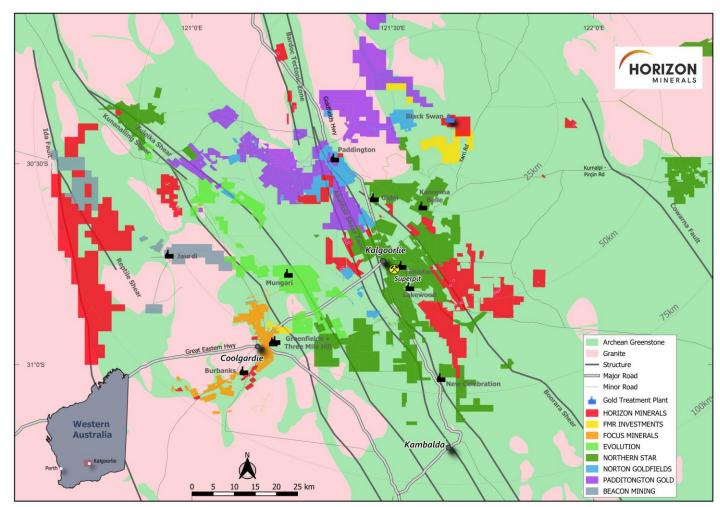
- Limited previous gold focused exploration in the area only 5% of drill assays have tested for gold
- Drill intersections grading up to 6.41g/t Au
- Wide spaced soil sampling program completed over the entire Black Swan tenement package in August 2024
- Numerous gold nuggets located
- Identified a new 6.5km long gold trend around Black Swan
- The most coherent anomaly, located at Wilson's (North Anomaly), is 1.4km by 1km in size and immediately north of the existing nickel mines and associated infrastructure
- Infill sampling results awaited to refine high priority targets for later in 2025



# Platform for regional consolidation

### >1Moz of gold resources in region are without a clear processing solution

- Opportunities for non-producers to access third party gold processing infrastructure in the WA Goldfields is becoming increasingly difficult
- Conversion of a 2.2Mtpa processing facility to gold production has potential to unlock stranded gold resources in the region
- Potential to partner with third parties via joint venture, toll milling, and ore purchase arrangements
- Further scope to unlock value through asset sales or corporate transactions
- Horizon will assess these opportunities to add mine life which are accretive to Horizon shareholders



# **Operational timeline**

Indicative timeline of upcoming cash flow and pathway to gold from Black Swan

Target key workstreams	2025				2026			
(Forward 24 months)	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Boorara gold production	$\checkmark$							
Phillips Find gold production	$\checkmark$							
Additional toll treatment/ore sales								
Black Swan conversion studies								
Black Swan refurb & conversion work								
Mining studies								
Black Swan gold processing								

**✓ First Gold Production** 



## **An Emerging Standalone Gold Producer**



**Sustained cash flow generation** from gold produced at Boorara and Phillips Find



Pursuing a low-risk, low-capital approach to gold production through toll milling and ore sales



Current agreements allow for consistent gold production over the next +12 months



Black Swan study advancing to support standalone gold production strategy



Cash inflows of ~A\$30M from Boorara to support upcoming activities



Black Swan conversion to gold processing to be underpinned by an initial 5-year plan



Ramp up of production aligned with record gold prices of >A\$5,000/oz Au



Highly experienced Board and Management with **strong** regional expertise







### **Mineral Resource Estimate**

### Gold projects

Dusingt	Cutoff		Measured			Indicated			Inferred			Total	
Project	Au g/t	Mt	Au g/t	Oz	Mt	Au g/t	Oz	Mt	Au g/t	Oz	Mt	Au g/t	Oz
Boorara OP	0.5	1.12	1.22	43,700	6.85	1.28	281,100	2.56	1.26	103,500	10.53	1.27	428,300
Burbanks OP	0.5	-	-	-	1.43	2.02	92,800	3.43	1.86	204,900	4.86	1.90	297,700
Burbanks UG	2.5/2.0*	-	-	-	0.12	4.26	16,700	1.07	4.39	151,200	1.19	4.38	167,900
Phillips Find OP	0.5	-	-	-	0.54	2.40	41,700	0.19	2.09	12,700	0.73	2.32	54,400
Phillips Find UG	2	-	-	-	-	-	-	0.00	2.27	208	0.00	2.27	208
Golden Ridge	1	-	-	-	0.48	1.82	27,900	0.05	1.71	2,800	0.53	1.81	30,700
Golden Ridge North	0.8	-	-	-	0.65	1.15	24,300	0.77	1.30	32,300	1.43	1.23	56,600
Cannon UG	1	-	-	-	0.19	4.80	28,600	0.05	2.28	3,500	0.23	4.29	32,100
Monument	0.5	-	-	-	-	-	-	0.92	1.11	32,800	0.92	1.11	32,800
Pinner	0.5	-	-	-	0.06	1.02	2,100	0.27	1.25	10,800	0.33	1.21	12,800
Pennys Find	1.5	-	-	-	0.31	5.19	51,000	0.12	3.02	12,000	0.43	4.57	63,000
Kalpini	0.8	-	-	-	1.40	2.41	108,600	0.47	2.03	30,700	1.87	2.31	139,300
Rose Hill UG	2	-	-	-	0.33	4.49	47,100	0.18	4.78	27,800	0.51	4.60	74,900
Rose Hill OP	0.5	0.19	1.96	12,300	0.09	2.05	6,100	-	-	-	0.29	1.99	18,300
Jacques-Peyes	0.8	-	-	-	0.97	2.59	80,700	0.77	1.98	49,200	1.74	2.32	129,800
Teal	1	-	-	-	1.01	1.96	63,700	0.80	2.50	64,500	1.81	2.20	128,100
Crake	0.8	-	-	-	1.33	1.47	63,100	80.0	1.27	3,400	1.42	1.46	66,500
Coote	1	-	-	-	-	-	-	0.42	1.54	21,000	0.42	1.54	21,000
Capricorn	0.5	-	-	-	-	-	-	0.66	1.20	25,500	0.66	1.20	25,500
Baden Powell	0.5	-	-	-	-	-	-	0.60	1.20	23,000	0.60	1.20	23,000
Total		1.31	1 .33	55,900	15.75	1.85	935,300	13.43	1.88	811,600	30.49	1.84	1,802,900

### **Ore Reserve Estimate**

### Gold projects

**Cannon Ore Reserve** 

Category	Tonnes	Au (g/t)	Ounces
Proven Reserve	_	-	_
Probable Reserve	135,000	4.1	17,680
Total Reserve	135,000	4.1	17,680

#### **Boorara Ore Reserve**

Location	Reserve Category	Tonnes (Mt)	Au (g/t)	Gold Metal (kOz)
Boorara Open Pit	Proved	636.8	1.25	25.7
	Probable	602.3	1.23	23.8
	Total	1,239.1	1.24	49.5

#### **Penny's Find Ore Reserve**

Location	Reserve Category	Tonnes (Mt)	Au (g/t)	Gold Metal (kOz)
Penny's Find UG	Proven	_	_	_
	Probable	328.3	3.2	33.4
	Total	328.3	3.2	33.4

### **Mineral Resource Estimate**

### Nimbus silver-zinc project

Nimbus All Lodes (bottom cuts 12 g/t Ag, 0.5% Zn, 0.3g/t Au)

Category	Mt	Ag (g/t)	Au (g/t)	Zn (%)	Ag (Moz)	Au (kt)	Zn (kt)
Measured Resource	3.62	102	0.09	1.2	11.9	10	45
Indicated Resource	3.18	48	0.21	1.0	4.9	21	30
Inferred Resource	5.28	20	0.27	0.5	3.4	46	29
Total Resource	12.08	52	0.20	0.9	20.2	77	104

Nimbus high grade silver zinc resource (500g/t Ag bottom cut and 2,800g/t Ag top cut)

Category	Mt	Ag (g/t)	Zn (%)	Ag (Moz)	Zn (kt)
Measured Resource	-	-	-	-	-
Indicated Resource	0.17	762	12.8	4.2	22
Inferred Resource	0.09	797	13.0	2.2	11
Total Resource	0.26	774	12.8	6.4	33

### Mineral Resource & Ore Reserve disclosure

#### Confirmations

#### **Horizon's Gold Mineral Resources**

The information in this report that relates to Horizon's Mineral Resources estimates is extracted from and was originally reported in Horizon's ASX announcements: "Updated Boorara Mineral Resource Delivers a 34% Increase in Gold Grade" (Boorara) 27 April 2021, "Group Mineral Resource Statement – Amended", (Burbanks, Phillips Find) 1 August 2024, "High Grade Drill results and Resource Update for Rose Hill", (Rose Hill, Golden Ridge) 4 February 2020, "Maiden Resources for Monument and Golden Ridge North" (Golden Ridge North), 19 July 2023, "Investor Presentation June 2022", (Cannon) 31 May 2022, "Group Mineral Resource Statement – Amended", (Monument, Pinner) 1 August 2024, "Pennys Find Resource Update", (Pennys Find) 29 December 2023, "Kalpini Gold Project Mineral Resource Update" (Kalpini) 28 September 2021, "Jacques Find- Peyes Farm Mineral Resource update" (Jaques-Peyes) 15 September 2021, "Intermin's Mineral Resources Grow 30% to over 560,000 Ounces", (ASX:IRC) (Teal) dated 19 September 2018, "Updated Crake Resource improves in quality" (Crake) 7 September 2021, "Gold resources increase to 1.24moz" (Coote, Capricorn, Baden Powell) dated 28 September 2022, each of which is available at www.asx.com.au.

Horizon's Minerals Resources at Burbanks were originally reported by Greenstone Resources (GSR) in "Global Gold Resource Increases 57% to 520,134oz", on 5 July 2023. Horizon Minerals resources at Phillips Find were originally reported by Greenstone Resources (GSR) in "Interim Update Increases Resource by 128% to 332,114oz", on 20 September 2022.

Horizon confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements and that all material assumptions and technical parameters underpinning exploration results and the estimates in those announcements continue to apply and have not materially changed. The Company confirms that the form and context of the Competent Person's findings in relation to those Mineral Resources estimates or Ore Reserves estimates have not been materially modified from the original market announcements.

#### **Non-gold Mineral Resources**

The information is this Presentation that relates to Horizon's exploration results and Mineral Resources estimates on the Nimbus Silver Zinc Project is extracted from and was originally reported in Intermin's and MacPhersons' ASX Announcement "Intermin and MacPhersons Agree to Merge – Creation of a New Gold Company Horizon Minerals Ltd" dated 11 December 2018 and in MacPhersons' ASX announcements "Quarterly Activities Report" dated 25 October 2018, "New High Grade Nimbus Silver Core Averaging 968 g/t Ag" dated 10th May 2016 and "Nimbus Increases Resources" dated 30th April 2015, and "Group Mineral Resources Statement - Amended", 1 August 2024. The information is this report that relates to Horizon's Mineral Resources estimates on the Nimbus Silver Zinc Project was originally reported in Horizon's ASX announcement: "Nimbus Silver Update" (Nimbus, Nimbus Expl Trgt) 28 August 2024 which is available at www.asx.com.au.

Horizon confirms that the form and context of the Competent Person's findings in relation to those Mineral Resources estimates have not been materially modified from the original market announcements.

#### **Gold Ore Reserves**

The information in this report that relates to Horizon's Ore Reserves is extracted from and was originally reported in Horizon's ASX announcements "Positive Results for Cannon Underground Gold Project and Feasibility Study Update", (ASX:HRZ) (Cannon) dated 29 March 2022, and "Boorara Ore Reserve Supports Development" (Boorara) dated 1 August 2024, each of which is available at www.asx.com.au.

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