6 August 2024

Company Announcements Platform ASX Limited 20 Bridge Street SYDNEY NSW 2000

Dear Sir / Madam

#### Investor Presentation – 2024 Diggers & Dealers

In accordance with Gold Road Resource Limited's Continuous Disclosure Policy, enclosed is a copy of the Investor Presentation which is being released to the ASX Market Announcements Platform ahead of today's investor briefing at the Diggers & Dealers Mining Forum.

This release has been authorised by the Board.

Yours faithfully Gold Road Resources Limited

Keely Woodward Joint Company Secretary



ASX Code GOR

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ABN 13 109 289 527

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COMPANY DIRECTORS

Tim Netscher Chairman

Duncan Gibbs Managing Director & CEO

Brian Levet Non-Executive Director

Maree Arnason Non-Executive Director

Denise McComish
Non-Executive Director

Julie Jones General Counsel & Joint Company Secretary

Keely Woodward Joint Company Secretary

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#### DELIVERING VALUE

### Diggers & Dealers 6 August 2024

GOLD ROAD

Duncan Gibbs – MD & CEO

# Disclaimer

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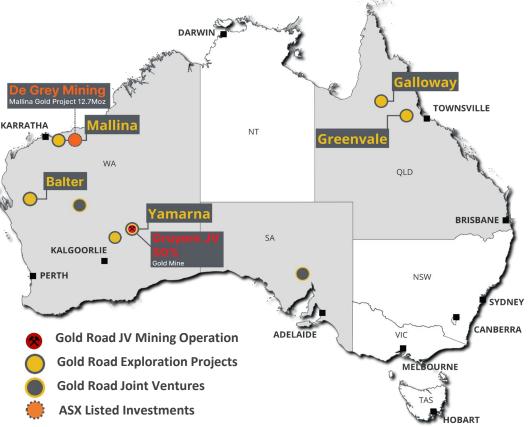
## **Improving Production & Growth**

#### **Gruyere: A World Class Gold Mine (50%)**

- Ramping up following challenging 1H 2024
- Increasing production & mining rates
- Ramping up to 350kozpa from 2025
- Hedge-free gold sales
- Encouraging results from deep drilling

#### Strong Growth Portfolio (100%)

- Strategic investments valued at A\$513M<sup>1</sup>
- Yamarna Mine Readiness Project on track
- Encouraging exploration results



## **Delivering Sustainable Gold Mining**



### **Gruyere JV** Operations



## **Gruyere H1 Performance**

- Mining movement in CY2023 below plan
- Rain event at the end of Q1 CY2024
  - Road closures for 7 weeks
  - Disrupted operations for 5 weeks
- Focus on Stage 4 mining to increase Ore availability







#### View looking south into open pit 1 August 2024



## **Gruyere Production & Guidance**

#### 2024 Calendar Year

Operation (100% basis)	Unit	Jun 2024 Qtr	Mar 2024 Qtr	CY2024
Ore milled	kt	2,082	1,938	4,020
Head Grade	g/t	1.04	1.09	1.06
Recovery	%	90.6	92.7	91.6
Gold Produced*	oz	62,535	64,323	126,858
Gold Road **				
Gold Sold	oz	31,216	32,325	63,542
Average Sales Price	A\$/oz	3,532	3,137	3,331
Cash Cost	A\$/oz	1,246	1,090	1,167
AISC	A\$/oz	2,441	2,194	2,316

#### **2024 CY Production Guidance**



- Revised 290,000 305,000 oz
- Original 300,000 335,000 oz
- Impacted by rain event
- Revised range overlaps with original guidance

2024 Attributable AISC Guidance



- Revised A\$2,050 A\$2,200/oz
- Original A\$1,900 A\$2,050/oz
- Reduced production increases AISC \$/oz
- Higher gold royalties from higher gold price
- Higher susex TSF material conditioning
- Non-cash Changes to mining plan and stockpile processing (arising from rain event)

See ASX announcement dated 31 July 2024

100% basis unless otherwise stated

#Gold Road operates to a calendar financial year. \* Gold produced is after GIC adjustment

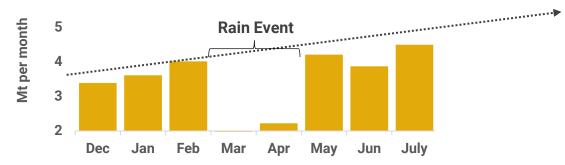
\*\*Attributable to Gold Road. Cost per ounce reported against gold ounces produced during the quarter and either sold or held as dore/bullion during the quarter.

Refer to Gold Road's quarterly reports. Following the protracted rain event in March, Gold Road guides annual production at the lower end of the production range presented above.

## Gruyere Ramp up to 65-70Mtpa

### **Securing Future Ore Delivery**

#### **Total Material Movement per Month**





#### Additional Mining Fleet to support 65-70Mtpa (total movement)

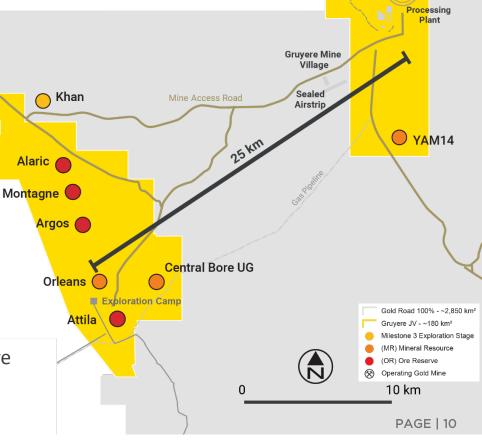
- New drill fleet remaining 3 Sandvik DR410 mobilising in August
- New 600t shovel commissioned in June in addition to existing 600t excavator & 3 x 400t class excavators
- 28 x 240t trucks with additional 2 mobilising in August

#### **People and Systems to Support Expansion**

- Fully staffed for expanded fleet
- MACA now owned by Thiess Tier 1 global contractor capital investment, operating and maintenance practices
- Significant training, development and leadership changes throughout Gruyere

# Outlook & Growth





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Gruyere

### **Gruyere JV – Golden Highway**

Golden Highway Approvals and Studies – Mining from 2026

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#### 2023

- Resource drill out by Gold Road for Gruyere JV
- Ore Reserves of 0.3 Million Ounces

#### 2024 - 2025

- Mining studies well advanced (complete 2024)
- **Environmental and Heritage studies**
- Permitting and Approvals

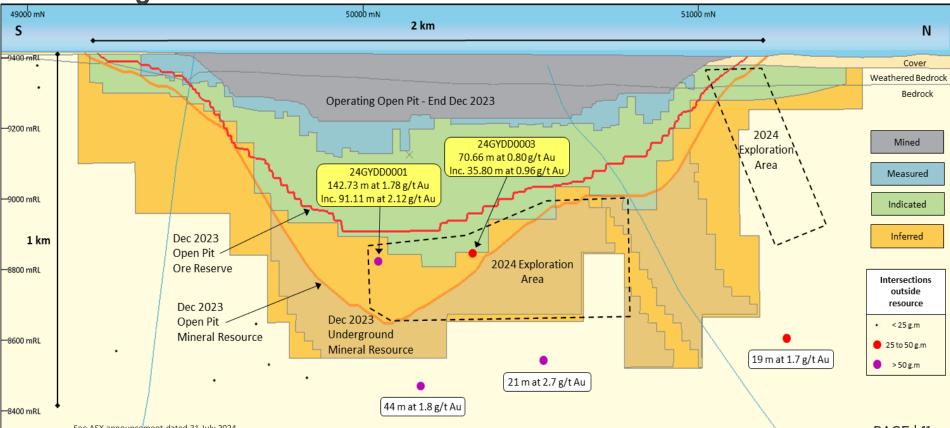
#### ~2026 - 2028

- Approval for mining start in H1 2026
- Mining will augment primary ore supply to Gruyere



## **Gruyere 2024 Exploration**

### **Drilling Beneath Current Ore Reserves**

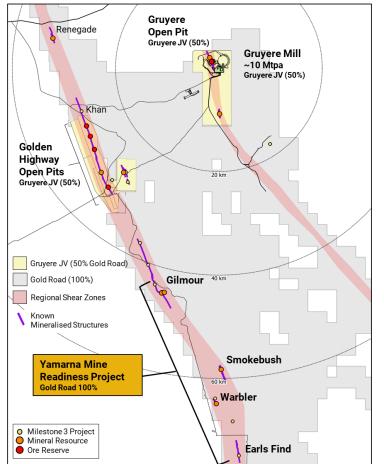


See ASX announcement dated 31 July 2024

## Yamarna Mine Readiness Project

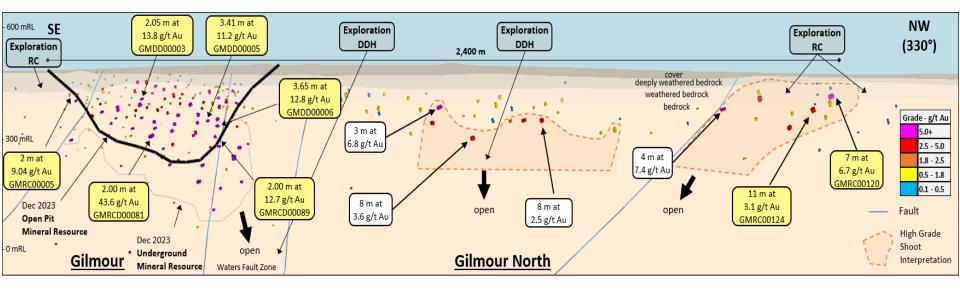
### **Advancing Toward Mining**

- Continuing the development 100% owned Yamarna assets
   Mineral Resources 6.4 Mt at 2.44 g/t Au for 0.51 Moz
- Ore Reserve definition drilling program progressed at Gilmour (0.3 Moz at 3.28 g/t Au Mineral Resource)
- Permitting and Native Title negotiations underway
- Technical studies progressing
- Targeting mine readiness in 2026
- Pipeline of resources continuing from Gilmour



### **Gilmour New Results**

- Several excellent results returned from Gilmour reserve definition drilling
- Depth/plunge extensions to known ore shoots remain open
- Assay results pending and additional drilling is planned



Gilmour & Gilmour North Long Section (looking west) showing selected recent and previous assay results



### **Exploration Strategy**

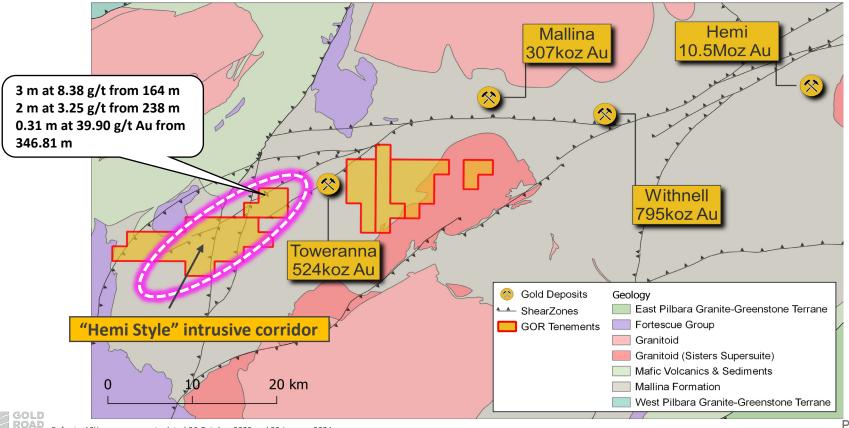
### Discover "Mine 2"

- 100% owned exploration properties
  - Australia Wide Portfolio
- Encouraging early-stage results
  - Mallina
  - Balter
  - Greenvale
  - Galloway
- Non-managed base-metals JV projects
  - Free carried



## Mallina (100%)

### A Hemi Style Target



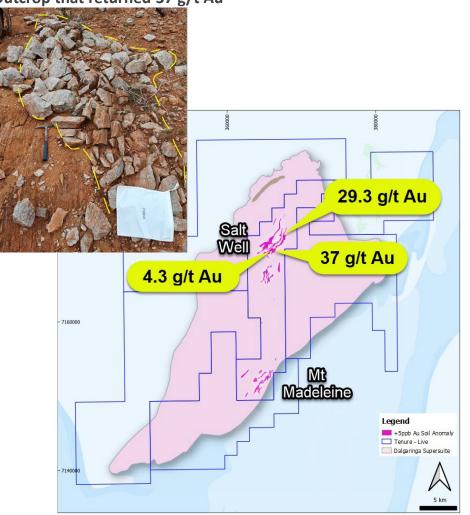
Refer to ASX announcements dated 26 October 2023 and 29 January 2024

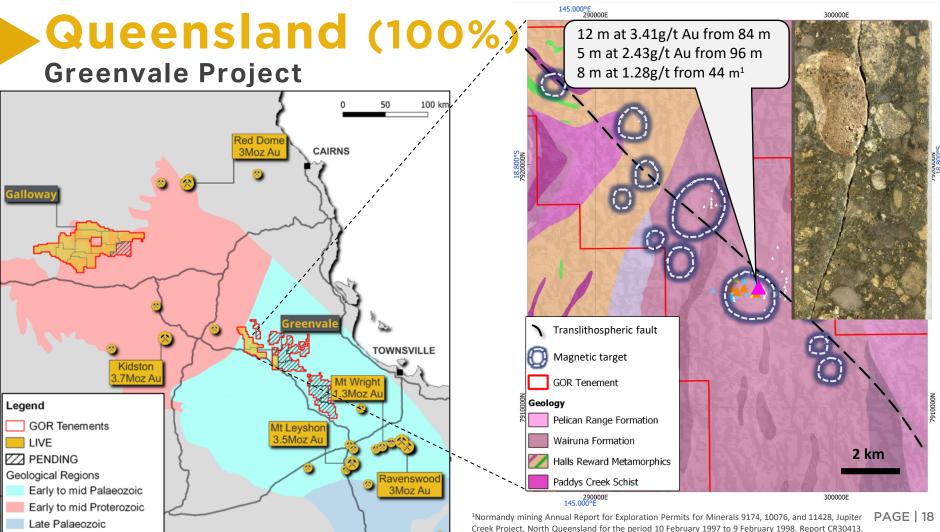
### **Balter**

### **Underexplored Region in WA**

- Project acquired early 2024
- No prior drilling
- Two > 5 km long gold in soil anomalies
- Exceptional rock chip results up to 37 g/t Au
- Analogies to Tropicana
- Drilling planned later this year

#### Outcrop that returned 37 g/t Au



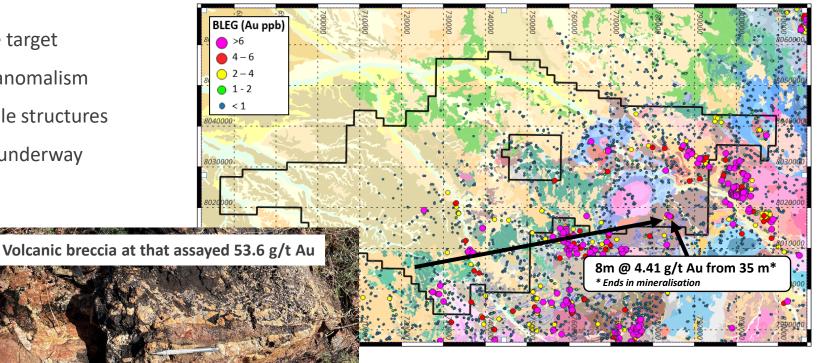


## Queensland (100%)

Galloway Project - Applying a New Concept to a Fertile Area

Surface Geology 1:100K

- Early-stage target
- Extensive anomalism
- Crustal-scale structures
- Fieldwork underway







## **GOLD ROAD SUMMARY**

**Getting Back On Track** 



Challenging H1 2024 – rain impacts Recovery mode for a much stronger 2025 Long Mine Life at Gruyere to at least 2032

### **Disciplined Growth**



Progressing Yamarna Mine Readiness Multiple encouraging exploration projects Strategic Investment in De Grey Mining

### **A Strong Business**



Cash and equivalents of \$86M Debt Free, Hedge Free Investment portfolio market value ~\$513M\*



INVESTOR RELATIONS ENQUIRIES

Duncan Hughes: General Manager – Corporate Development & Investor Relations \*Market Value of \$513 million as at 2 August 2024 Tel: +61 8 9200 1600 | duncan.hughes@goldroad.com.au

### Appendices

Competent Persons Statement Mineral Resources & Ore Reserves Table



### **Competent Persons Statement**

#### **Exploration Results**

The information in this report which relates to Exploration Results is based on information compiled by Dr Mark Lindsay, General Manager - Discovery. Dr Lindsay is an employee of Gold Road, and a Member of the Australasian Institute of Geoscientists (MAIG 3002). Dr Lindsay is a holder of Gold Road Performance Rights.

Dr Lindsay has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Dr Lindsay consents to the inclusion in the report of the matters based on this information in the form and context in which it appears.

#### **Mineral Resources**

The information in this report that relates to the Mineral Resource estimation for the Gruyere, Attila, Argos, Montagne and Alaric Open Pits is based on information compiled by Mr Richard Tully. Mr Tully is an employee of Gold Fields Australia, and is a Member of the Australasian Institute of Mining and Metallurgy (MAusIMM 992513) and a Member of the Australian Institute of Geoscientists (MAIG 2716).

Mr John Donaldson, Principal Resource Geologist for Gold Road has endorsed the Open Pit Mineral Resource estimates for Gruyere, Attila, Argos, Montagne and Alaric on behalf of Gold Road. Mr Donaldson is an employee of Gold Road and a Member of the Australian Institute of Geoscientists and a Registered Professional Geoscientist (MAIG RPGeo Mining 10147). Mr Donaldson is a shareholder and a holder of Performance Rights.

The information in this report that relates to the Mineral Resource estimation for Gruyere and Central Bore Underground, and the Orleans, YAM14, Renegade, Gilmour, Smokebush and Warbler Open Pits is based on information compiled by Mr John Donaldson, Principal Resource Geologist for Gold Road

Messrs Tully and Donaldson have sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as Competent Persons as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Messrs Tully and Donaldson consent to the inclusion in the report of the matters based on this information in the form and context in which it appears.

#### **Ore Reserves**

The information in this report that relates to the Ore Reserve estimation for Gruyere, Attila, Montagne, Argos and Alaric is based on information compiled by Mr Sawan Prehar. Mr Prehar is an employee of Gold Fields Australia and a Member of the Australasian Institute of Mining and Metallurgy (MAusIMM 3111441).

Mr Jeff Dang, Manager - Mining and Corporate Development for Gold Road has endorsed the Ore Reserve estimation for Gruyere on behalf of Gold Road. Mr Dang is an employee of Gold Road and is a Member of the Australasian Institute of Mining and Metallurgy (MAusIMM 307499). Mr Dang is a holder of Performance Rights.

Messrs Prehar and Dang have sufficient experience that is relevant to the style of mineralisation and type of deposits under consideration and to the activity currently being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Messrs Prehar and Dang consent to the inclusion in this announcement of the matters based on this information in the form and context in which it appears.

#### New Information or Data

Gold Road confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements and, in the case of estimates of Mineral Resources and Ore Reserves that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed.

The Company confirms that the form and context in which the Competent Person's findings are presented have not materially changed from the original market announcement.

## **GJV Mineral Resource Table**

#### **31 December 2023**

	Gruyere Project Joint Venture - 100% basis			Gold Road Attributable			
Project Name / Category	Tonnes (Mt)	Grade (g/t Au)	Contained Metal (Moz Au)	Tonnes (Mt)	Grade (g/t Au)	Contained Metal (Moz Au)	
Gruyere JV Mineral Resources							
Gruyere OP Total	123.12	1.32	5.22	61.56	1.32	2.61	
Measured	20.32	1.11	0.72	10.16	1.11	0.36	
Indicated	82.86	1.35	3.60	41.43	1.35	1.80	
Measured and Indicated	103.18	1.30	4.33	51.59	1.30	2.16	
Inferred	19.94	1.40	0.90	9.97	1.40	0.45	
Golden Highway + YAM14 OP Total	15.51	1.43	0.71	7.76	1.43	0.36	
Measured	-	-	-	-	-	-	
Indicated	10.13	1.50	0.49	5.07	1.50	0.24	
Measured and Indicated	10.13	1.50	0.49	5.07	1.50	0.24	
Inferred	5.38	1.30	0.23	2.69	1.30	0.11	
Central Bore UG	0.24	13.05	0.10	0.12	13.05	0.05	
Measured	-	-	-	-	-	-	
Indicated	-	-	-	-	-	-	
Measured and Indicated	-	-	-	-	-	-	
Inferred	0.24	13.05	0.10	0.12	13.05	0.05	
Total Gruyere JV	138.87	1.35	6.04	69.44	1.35	3.02	



### Gruyere Underground Resource 31 December 2023

	Gold Road Attributable		
Project Name / Category	Tonnes (Mt)	Grade	Contained Metal
		(g/t Au)	(Moz Au)
Gruyere Underground Mineral Resource – Gold Road Attributable			
Inferred	21.60	1.41	0.98
Total Gruyere Underground	21.60	1.41	0.98



### Gold Road 100% Yamarna Resource Table 31 December 2023

	Gold Road Attributable			
	Tonnes	Grade	Contained Metal	
Project Name / Category	(Mt)	(g/t Au)	(Moz Au)	
Renegade	1.86	1.13	0.07	
Inferred	1.86	1.13	0.07	
Gilmour OP	2.29	2.80	0.21	
Measured	-	-	-	
Indicated	0.59	6.78	0.13	
Measured and Indicated	0.59	6.78	0.13	
Inferred	1.70	1.42	0.08	
Gilmour UG	0.59	5.14	0.10	
Measured	-	-	-	
Indicated	0.06	4.17	0.01	
Measured and Indicated	0.06	4.17	0.01	
Inferred	0.53	5.25	0.09	
Smokebush	1.09	2.61	0.09	
Inferred	1.09	2.61	0.09	
Warbler	0.62	2.14	0.04	
Inferred	0.62	2.14	0.04	
Total Gold Road 100% Owned	6.45	2.44	0.51	
Measured	-	-	-	
Indicated	0.65	6.55	0.14	
Measured and Indicated	0.65	6.55	0.14	
Inferred	5.80	1.98	0.37	
Total Cold Poad Attributable (50% & 100% owned)	07.40	1 //	4 50	

Total Gold Road Attributable (50% & 100% owned)	97.49	1.44	4.50
Measured	10.16	1.11	0.36
Indicated	47.15	1.44	2.18
Measured and Indicated	57.31	1.38	2.54
Inferred	40.18	1.52	
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### **GJV Ore Reserve Table**

#### **31 December 2023**

	Gruyere Project Joint Venture – 100% Basis			Gold Road Attributable			
Project Name / Category	Tonnes (Mt)	Grade (g/t Au)	Contained Metal (Moz Au)	Tonnes (Mt)	Grade (g/t Au)	Contained Metal (Moz Au)	
Gruyere OP Total	84.52	1.24	3.38	42.26	1.24	1.69	
Proved	20.26	1.07	0.70	10.13	1.07	0.35	
Probable	64.26	1.30	2.68	32.13	1.30	1.34	
Golden Highway Total	6.96	1.29	0.29	3.48	1.29	0.14	
Proved	-	-	-	-	-	-	
Probable	6.96	1.29	0.29	3.48	1.29	0.14	
Total Gruyere JV	91.48	1.25	3.67	45.74	1.25	1.83	
Proved	20.26	1.07	0.70	10.13	1.07	0.35	
Probable	71.22	1.30	2.97	35.61	1.30	1.48	



### Mineral Resource & Ore Reserve

#### Mineral Resource Notes:

- All Mineral Resources are completed in accordance with the JORC Code 2012 Edition
- All figures are rounded to reflect appropriate levels of confidence. Apparent differences may occur due to rounding
- Mineral Resources are inclusive of Ore Reserves. Gruyere Measured category includes Surface Stockpiles (5.55 Mt at 0.71 g/t Au for 0.13 Moz). Mineral Resources are depleted for mining
- The Gruyere JV is a 50:50 joint venture between Gold Road and Gruyere Mining Company Pty Ltd, a wholly owned Australian subsidiary of Gold Fields Ltd. Figures are reported on a 100% basis unless otherwise specified, 50% is attributable to Gold Road. Gold Road's 50% attributable Mineral Resource for Gruyere Underground is reported independently of the Gruyere JV
- The Gruyere and Golden Highway Open Pit Mineral Resources are reported between 0.47 to 0.58 (oxide) and 0.50 to 0.61 (fresh) g/t Au cut-off grade. The Orleans and YAM14 Open Pit Mineral Resources are reported at 0.4 g/t Au cut-off grade. The Renegade, Gilmour, Smokebush and Warbler Mineral Resource are reported at 0.5 g/t Au cut-off grade. Cut-off grades allow for processing costs, recovery and haulage to the Gruyere Mill
- The Gruyere Open Pit Mineral Resource is constrained within a A\$2,300 per ounce optimised pit shell. The Golden Highway, Orleans and YAM14 Open Pit Mineral Resources are constrained within A\$2,000 per ounce optimised pit shells. The Renegade, Gilmour, Smokebush and Warbler Open Pit Mineral Resources are constrained within A\$2,200 per ounce optimised pit shells. The Renegade, Gilmour, Smokebush and Warbler Open Pit Mineral Resources are constrained within A\$2,200 per ounce optimised pit shells. Gold prices are derived from mining, processing and geotechnical parameters from the Golden Highway PFS, the Gruyere FS and current Gruyere IV operational cost data
- The Underground Mineral Resource at Gruyere was evaluated by Gold Road on the same geology model used to estimate the December 2023 Open Pit Mineral Resource. The model was evaluated exclusively below the A\$2,300 per ounce pit optimisation shell utilised to constrain the Open Pit Mineral Resource and is reported as 100% in the Inferred category
- The Underground Mineral Resource at Gruyere is constrained by Mineable Shape Optimiser (MSO) shapes of dimensions consistent with underground mass mining. The MSO shapes are optimised at cut-off grades based on benchmarked mining costs, current Gruyere operating costs and processing recoveries at a A\$2,000 per ounce gold price
- Underground Mineral Resources at Gruyere considered appropriate for potential mass mining exploitation in the Central Zone are constrained within MSO shapes of 25 metre minimum mining width in a transverse orientation and 25 metre sub-level interval, and are optimised to a cut-off grade of 1.0 g/t Au
- Underground Mineral Resources at Gruyere considered appropriate for potential mass mining exploitation in the Northern Zone are constrained within MSO shapes of 5 metre minimum mining width in longitudinal orientation and 25 metre sub-level interval and are optimised to a cut-off grade of 1.5 g/t Au
- Underground Mineral Resources at Central Bore are constrained by a 1.5 metre minimum stope width that are optimised to a 3.5 g/t Au cut-off reflective of a A\$1,850 per ounce gold price
- Underground Mineral Resources at Gilmour are constrained by an area defined by a 2 metre minimum stope width and a 3.0 g/t Au cut-off reflective of a A\$2,200 per ounce gold price
- Underground Mineral Resources are reported with diluted tonnages and grades based on minimum stope widths

#### Ore Reserve Notes:

- All Ore Reserves are completed in accordance with the 2012 JORC Code Edition
- All figures are rounded to reflect appropriate levels of confidence. Apparent differences may occur due to rounding.
- The Gruyere JV is a 50:50 joint venture between Gold Road and Gruyere Mining Company Pty Limited, a wholly owned Australian subsidiary of Gold Fields Ltd. Figures are reported on a 100% basis unless otherwise specified, 50% is attributable to Gold Road
- Gold Road holds an uncapped 1.5% net smelter return royalty on Gold Fields' share of production from the Gruyere JV once total gold production exceeds 2 million ounces
- The pit design for reporting the Gruyere Ore Reserve is derived from mining, processing and geotechnical parameters as defined by operational studies, FS and PFS level studies completed between 2019 and 2023 and the 2016 FS. The Ore Reserve is reported using the 2023 Mineral Resource model constrained within the pit design (which is derived from a A\$1,575 per ounce optimisation) and with Ore Reserves reported at A\$2,000 per ounce gold price
- The Ore Reserve for the Golden Highway Deposits which include Attila, Argos, Montagne, and Alaric is constrained within a A\$2,000 per ounce mine design derived from mining, processing and geotechnical parameters as defined by 2020 PFS and operational studies
- The Ore Reserve is evaluated using variable cut-off grades (fresh, transitional and oxide respectively): Gruyere 0.57, 0.54, 0.54 g/t Au. Attila 0.69, 0.62, 0.58 g/t Au. Argos 0.64, 0.64, 0.62 g/t Au. Montagne 0.67, 0.60, 0.59 g/t Au. Alaric 0.68, 0.68, 0.66 g/t Au
- Ore block tonnage dilution and mining recovery estimates: Gruyere 6% and 99%. Attila 21% and 99%. Argos 17% and 89%. Montagne 15% and 94%. Alaric 31% and 99%
- Gruyere Proved category includes Surface Stockpiles. Ore Reserves are depleted for mining

