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This presentation has been authorised by the Executive Chairman of Spartan Resources Ltd

Corporate and Shareholdings

CAPITAL STRUCTURE¹

ASX : **SPR**

Shares on Issue	1,280M
Share price	A\$1.42c
Market Cap	A\$1.82B
Cash	A\$272.0M
Debt	A\$0.00
Enterprise Value	A\$1.55B

MAJOR SHAREHOLDERS²

Ramelius Resources Ltd	19.9%
Tembo Capital Management	8.6%
1832 Asset Management	7.1%

1. Cash, Debt and Net Cash presented, reflects the cash balance as at 31 Dec '24. All other information presented as of 07 Feb '25.

2. Per most recent substantial holder notices lodged by respective shareholders



Location – Western Australia – Murchison High-Grade Gold



Central Asset

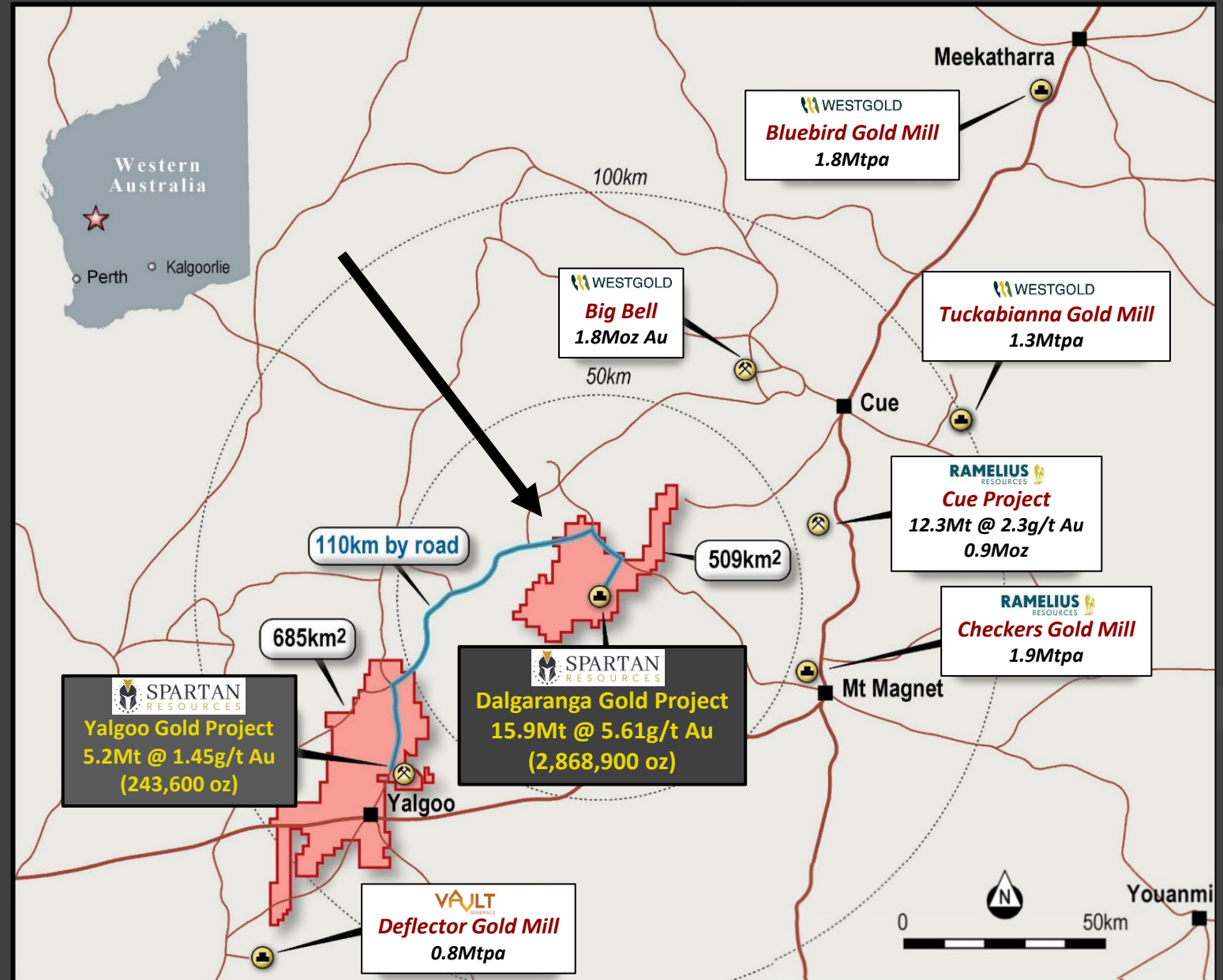
- Dalgara Gold Project
- Midwest Region, W.A.
- **2.87Moz @ 5.61g/t gold**
- 2.5Mtpa Processing Plant
- Care and Maintenance

Discovery & Growth

- Never Never Gold Deposit
- 1.45Moz @ 8.81g/t gold
- Pepper Gold Deposit
- 0.87Moz @ 10.31g/t gold
- **2.32Moz @ 9.32g/t gold**
- 600m to Process Plant

Focus

- **More high-grade gold!**



Gilbey's Open Pit

Pepper
2.64Mt @ 10.31g/t for 0.87Moz

Never Never Gold Deposit
5.88Mt @ 7.93g/t for 1.5Moz

OPEN



MINERAL RESOURCES (as at 2 Dec 2024)



HIGH-GRADE GOLD PROJECT

DALGARANGA GOLD PROJECT MINERAL RESOURCES

Category	Tonnes (Mt)	Grade (g/t)	Ounces (koz Au)
Indicated	10.59	6.35	2,161
Inferred	5.31	4.14	708
Grand Total	15.90	5.61	2,869

RAPID GROWTH IN HIGH-GRADE GOLD

- THEN - 0.71Moz @ 1.30g/t gold (end '21)
- NOW - 2.87Moz @ 5.61g/t gold (end '24)
- +400% ounces & +430% grade in 3 years
- **A\$16.50 discovery cost per ounce**
- Consistent drilling – surface & UG

HIGH-GRADE GOLD DEPOSITS

3 x DRILL DISCOVERIES - 2 YEARS

- Never Never Deposit – 1.49Moz @ 7.93g/t
- Pepper Deposit – 0.87Moz @ 10.31g/t
- Freak Prospect - ??? How big?

UNDERGROUND HIGH-GRADE GOLD MINERAL RESOURCES

NEVER NEVER GOLD DEPOSIT (UNDERGROUND – 2.0g/t gold cut-off)

Category	Tonnes (Mt)	Grade (g/t)	Ounces (koz Au)
Indicated	3.96	8.64	1,100
Inferred	1.16	9.41	351
NN Total	5.12	8.81	1,451

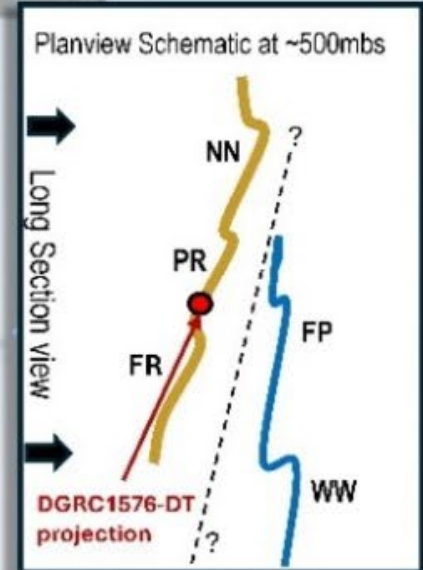
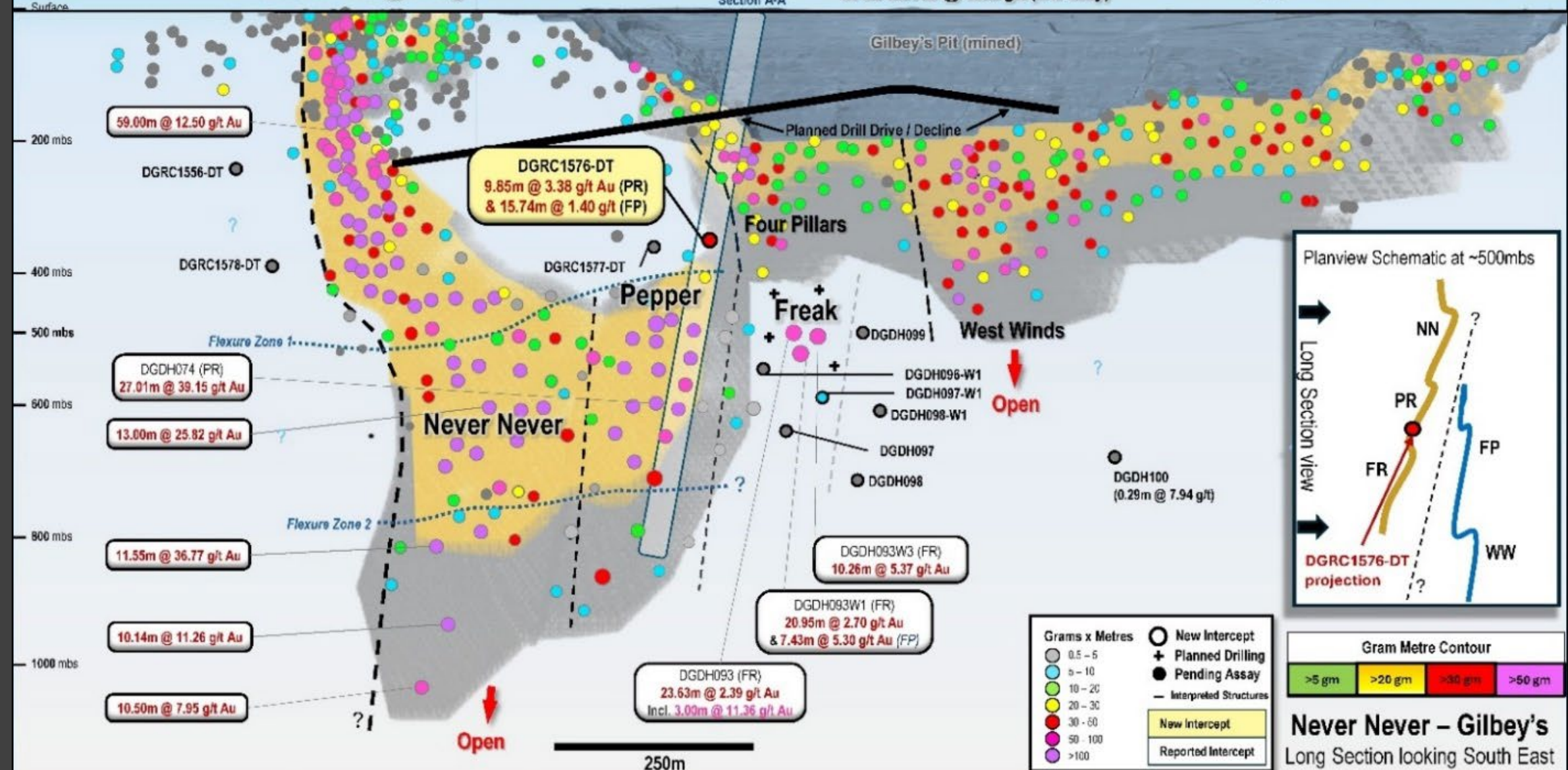
PEPPER GOLD DEPOSIT (UNDERGROUND – 2.0g/t gold cut-off)

Indicated	1.96	12.18	767
Inferred	0.68	4.89	106
Pepper Total	2.64	10.31	873
Grand Total	7.76	9.32	2,372



Never Never / Pepper
MRE Outline (Dec 2024)
2.37M Oz Au @ 8.66 g/t

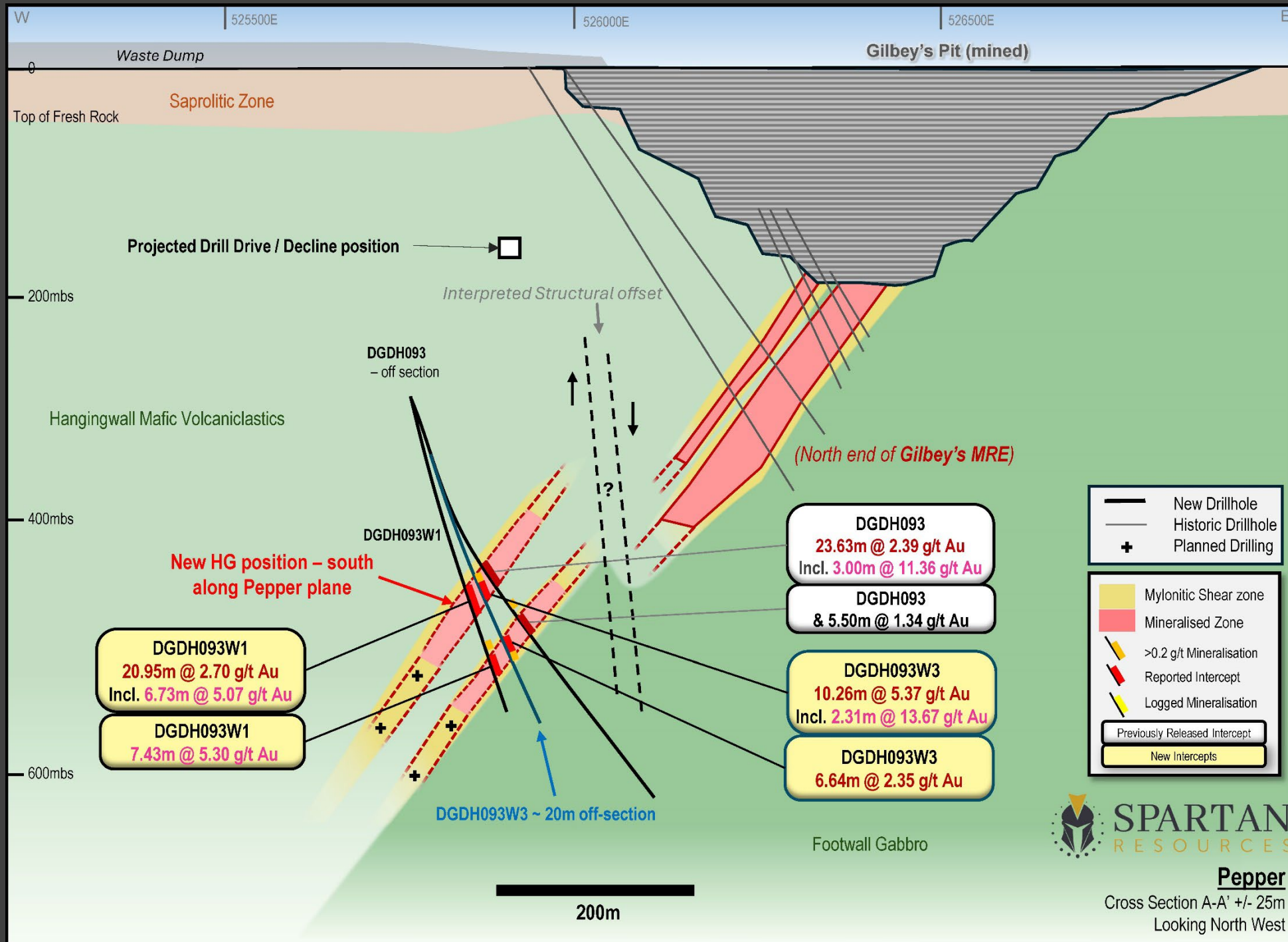
Gilbey's Complex
MRE Outline (July 2024)
376k Oz Au @ 1.92 g/t (UG only)



Grams x Metres		Legend	
0.5 - 5	Grey circle	○	New Intercept
5 - 10	Light blue circle	+	Planned Drilling
10 - 20	Light green circle	●	Pending Assay
20 - 30	Yellow circle	-	Interpreted Structures
30 - 50	Red circle	■	New Intercept
50 - 100	Pink circle	□	Reported Intercept
>100	Purple circle		

Gram Metre Contour			
>5 gm	>20 gm	>30 gm	>50 gm

Never Never - Gilbey's
Long Section looking South East

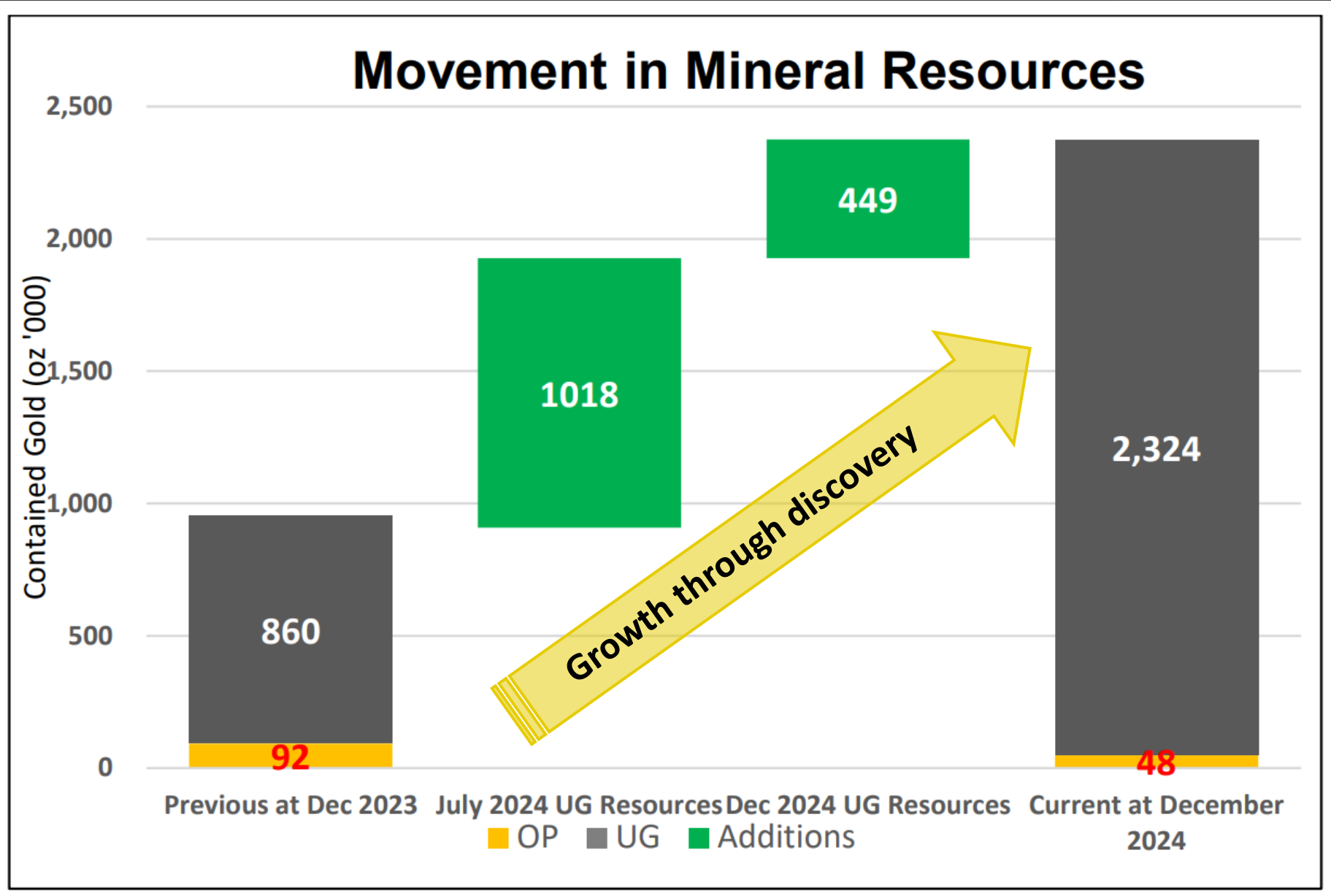


Pepper

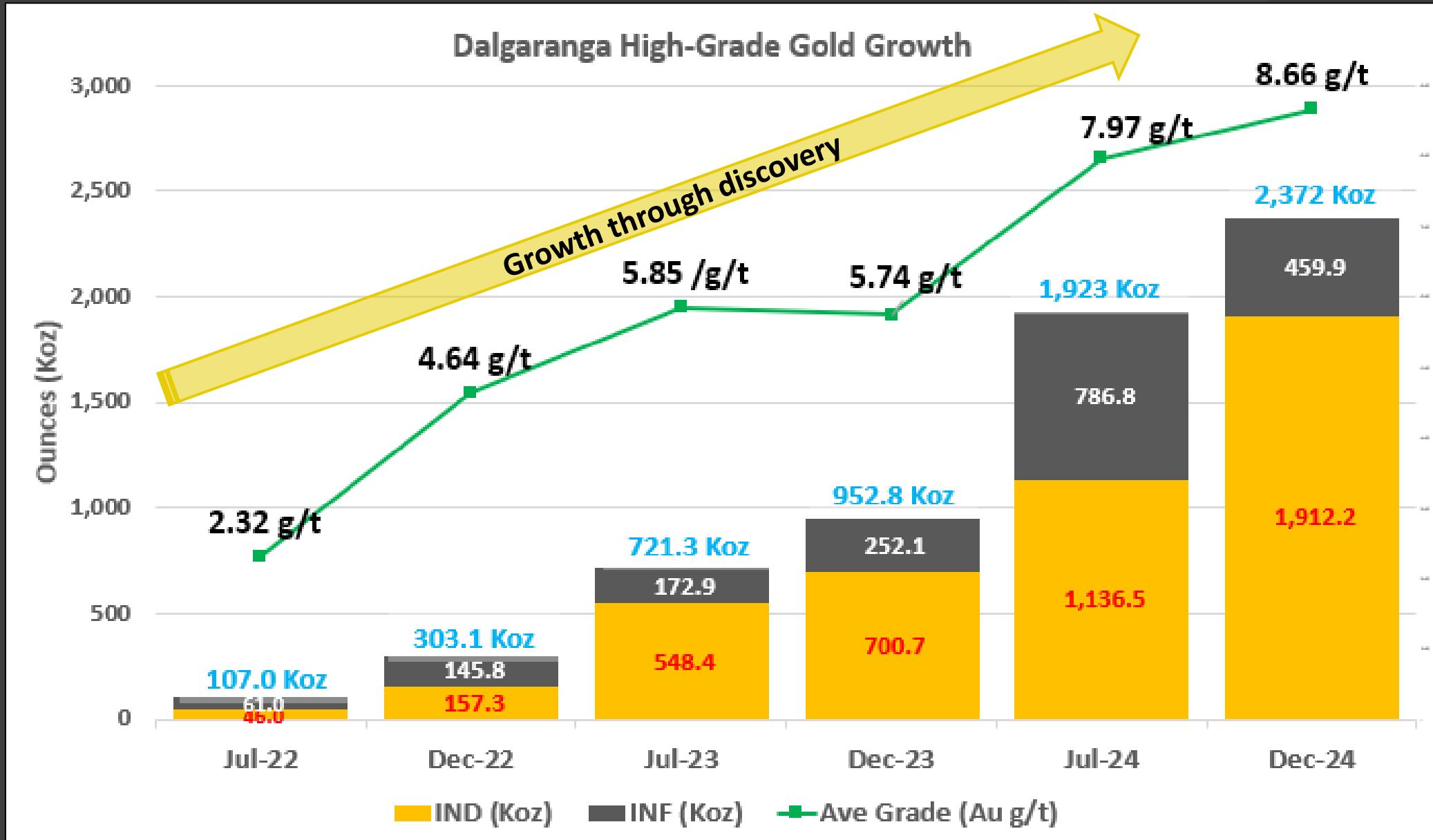
Cross Section A-A' +/- 25m
Looking North West



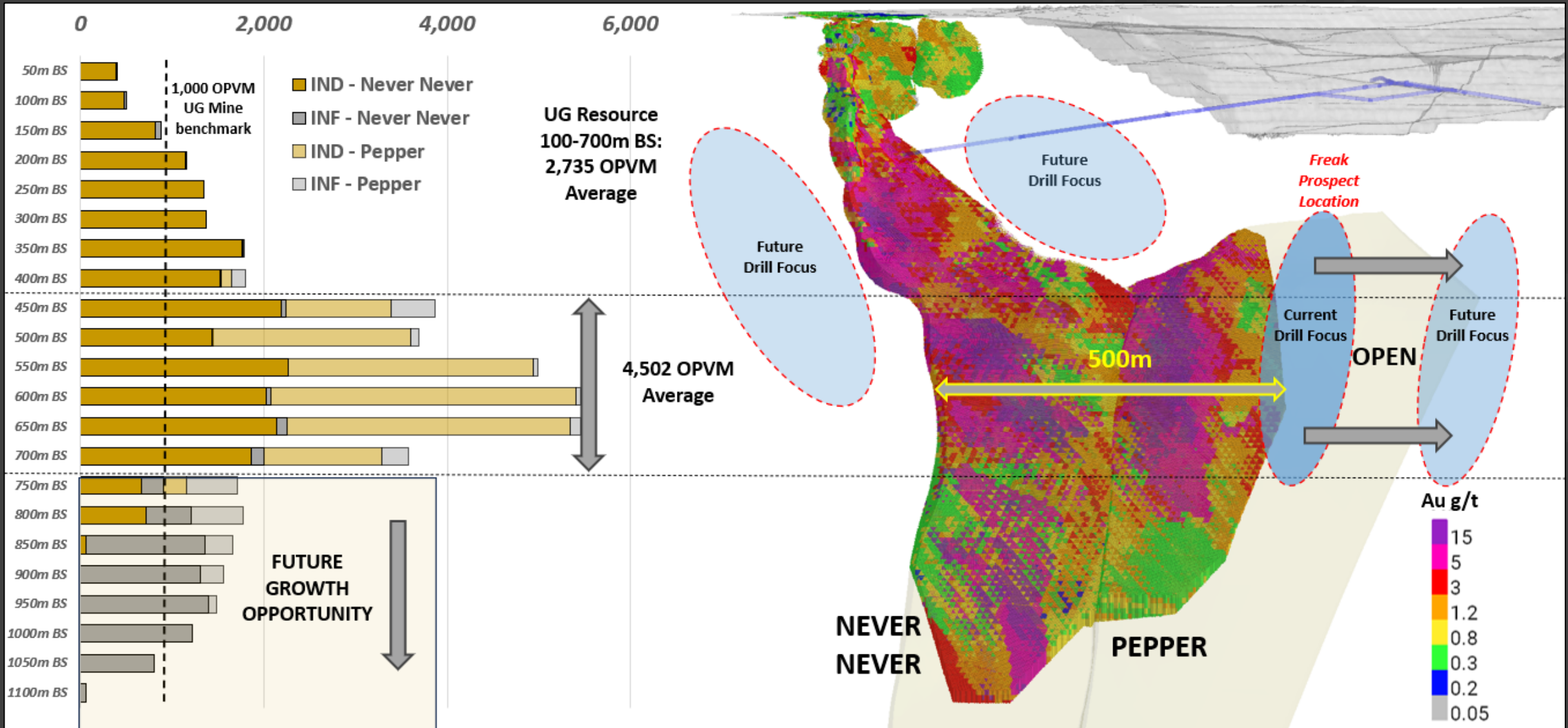
Rapid Growth - Drilling and Discovery



Rapid Growth - Drilling and Discovery



High-grade Underground MRE – Ounces Per Vertical Metre



High-Grade Drilling – Rapid Growth – Discovery Multiplier!

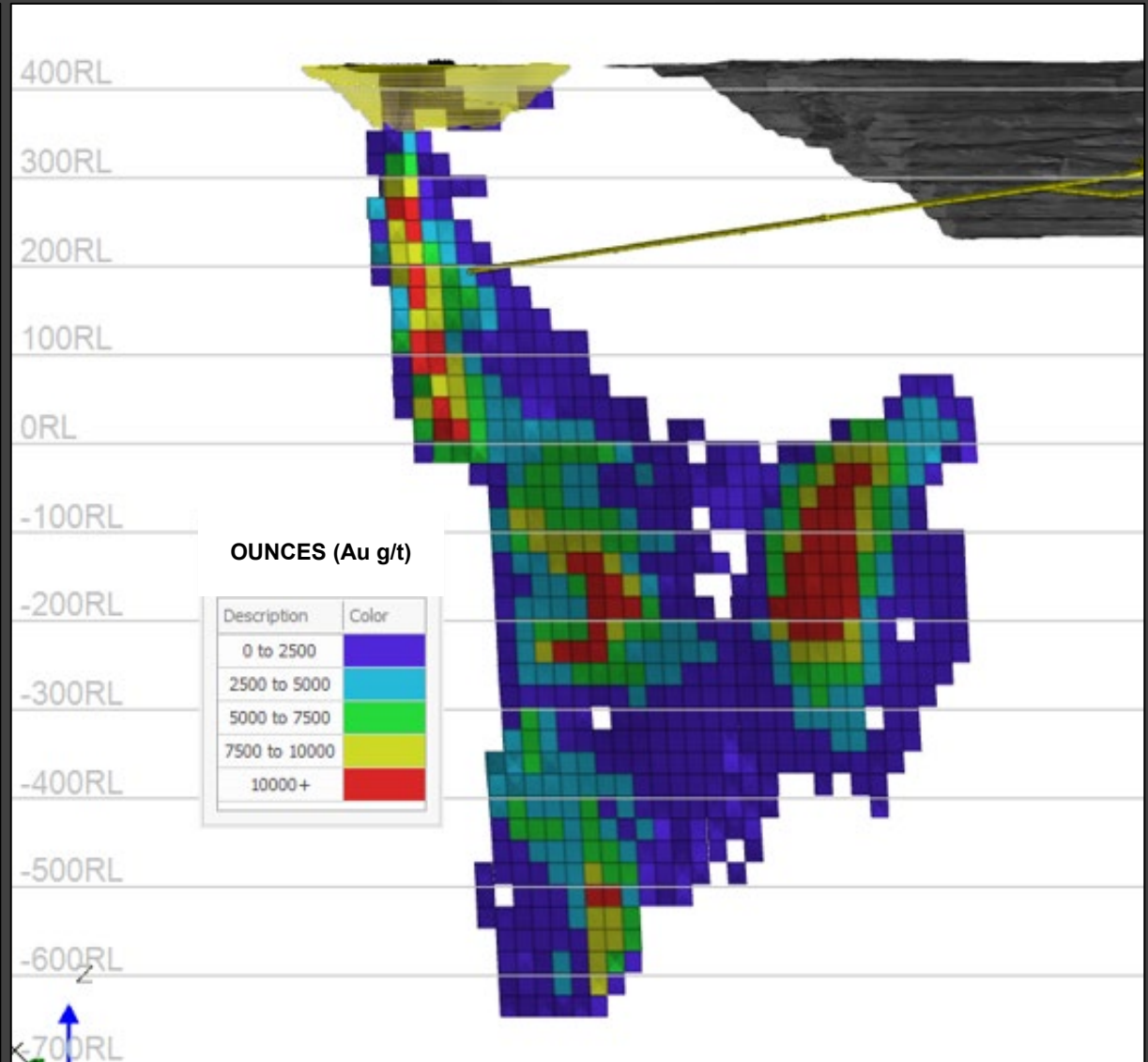
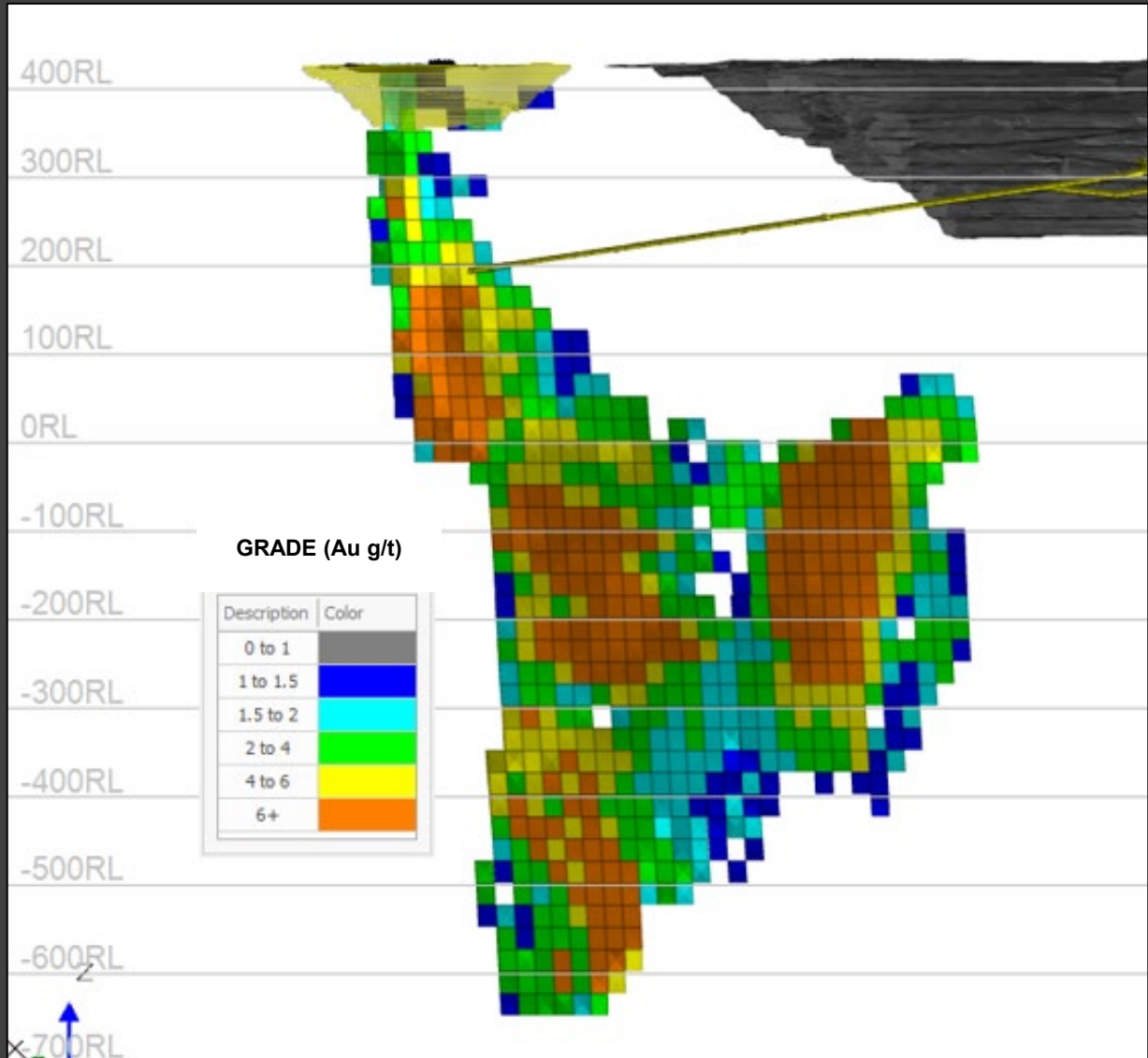


Consistent thick high-grade gold in multiple ore bodies – Top 20 intercepts¹

27.01m @ 39.15g/t fr 606m	1,057.44gxm Au (DGDH074)	54.00m @ 6.55g/t fr 116m	353.70gxm Au (DGRC0971)
59.00m @ 12.50g/t fr 138m	737.50gxm Au (DGRC1110)	13.00m @ 25.82g/t fr 624m	335.66gxm Au (DGRC1391-DT)
13.79m @ 46.32g/t fr 601m	638.75gxm Au (DGDH074)	18.54m @ 17.88g/t fr 319m	331.50gxm Au (DGRC1150-DT)
12.58m @ 34.50g/t fr 397m	434.01gxm Au (DGDH032)	29.15m @ 11.09g/t fr 449m	323.27gxm Au (DGRC1183-DT)
19.57m @ 22.06g/t fr 578m	431.71gxm Au (DGDH074-W1)	50.00m @ 6.46g/t fr 144m	323.00gxm Au (DGRC1186)
11.55m @ 36.77g/t fr 875m	424.69gxm Au (DGDH052)	15.85m @ 20.23g/t fr 585m	320.60gxm Au (DGRC1400-DT)
25.24m @ 16.66g/t fr 616m	420.49gxm Au (DGRC1431-DT-W1)	4.00m @ 73.10g/t fr 164m	292.40gxm Au (DGRC1143-DT)
19.67m @ 19.43g/t fr 765m	382.18gxm Au (DGRC1186)	40.00m @ 7.03g/t fr 160m	281.20gxm Au (DGDH037)
30.79m @ 12.12g/t fr 648m	373.17gxm Au (DGRC1431-DT)	17.52m @ 15.86g/t fr 522m	277.87gxm Au (DGRC1432-DT)
18.49m @ 19.63g/t fr 578m	362.96gxm Au (DGDH081)	32.00m @ 8.58g/t fr 167m	274.56gxm Au (DGRC1026)

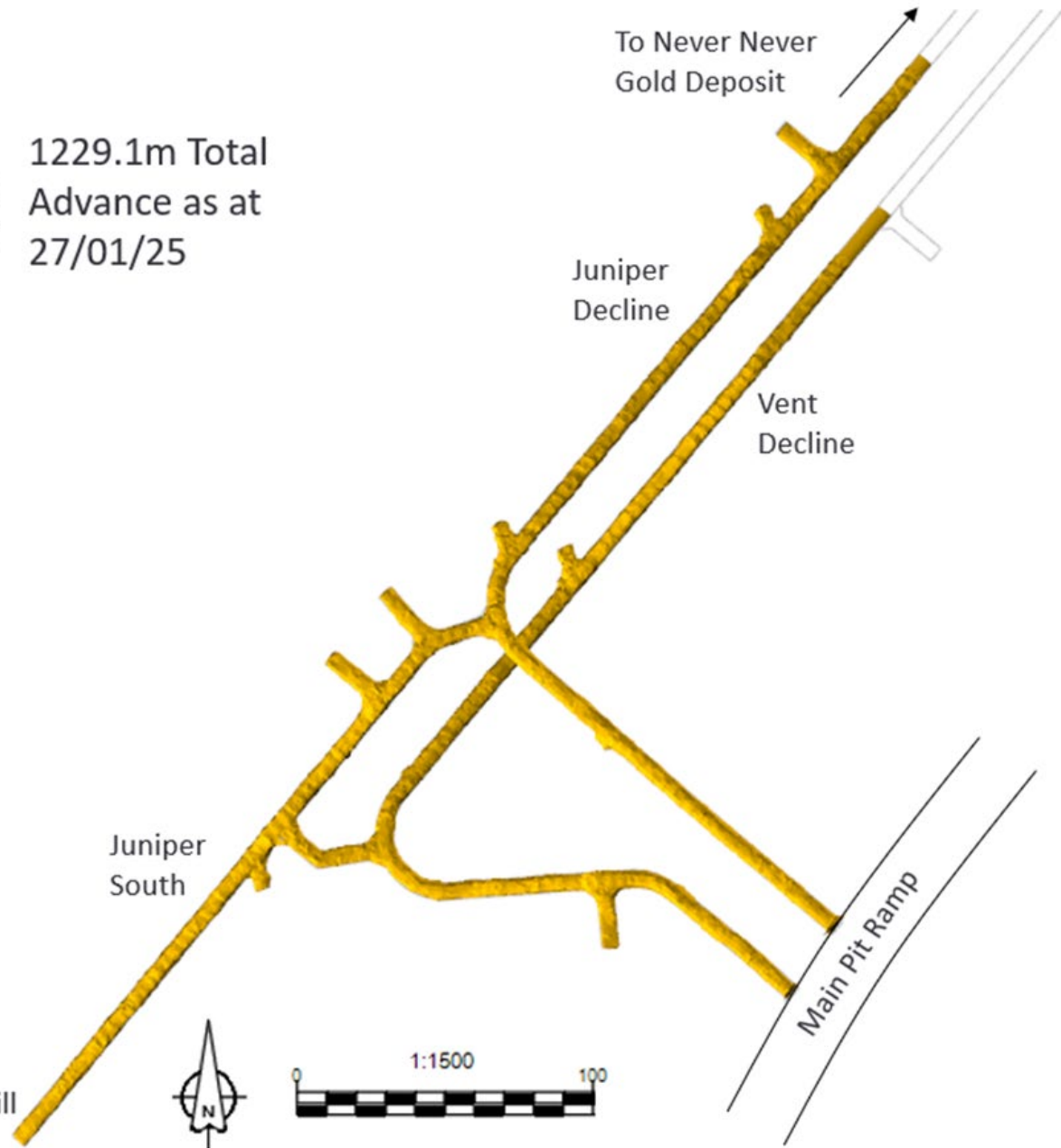
1. ASX releases dated 22 Jun, 09 & 16 Aug, 06 Sep, 24 Oct, 12 Dec (2022), & 02 & 16 & 24 May, 07 Jun, 10 & 24 Jul, 12 Sep, 12 Dec (2023), & 23 Jan, 14 Feb & 04 & 20 Mar, 09 & 16 Apr, 8 & 21 May, 04 & 11 Jun, 09 Jul, 28 Aug and 24 Sep (2024).

High-grade Underground MRE – RPEEE – Stope Optimiser





1229.1m Total Advance as at 27/01/25



Southern Drill Platform





2025 – Strategy – Growth - Plan – Drill & Deliver

- >150,000m of drilling to date – two (three!) high-grade discoveries
- **20,000m surface drilling campaign underway** – up to 3 drill rigs
 - Pepper – Apr '24 discovery – 0.87Moz @ 10.31g/t gold – **drilling**
 - Freak – Nov '24 discovery – volume and grade – **drilling**
 - Northern Corridor – multiple high-grade targets – needs more **drilling**
 - Sly Fox – Historic Open Pit – open at depth – **drilling**
- **Regular news-flow from drilling** – from discovery comes growth!
- **Underground Exploration Drill Drive** – underway & funded
- **Underground Drilling** – 65,000m UG drilling commencing March Qtr - funded
- **Maiden UG Ore Reserve** – feasibility study incl. Never Never and Pepper!
- **Mineral Resource Estimate updates** – every ~6 months – **next June '25**



Capital Raise – Next phase of Growth – Deliver

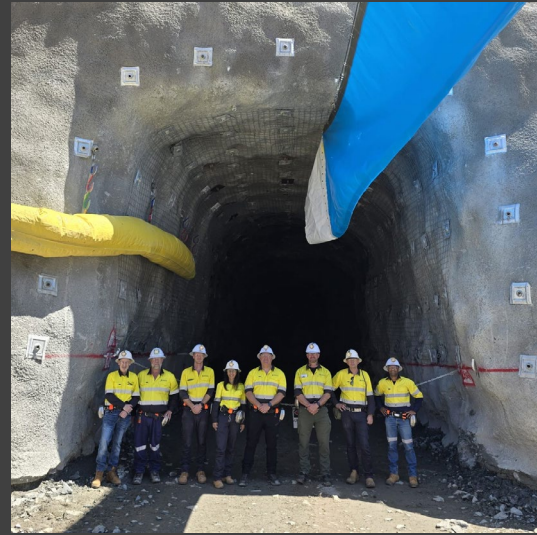
- A\$220m Dec '24 Capital Raise – **Institutional Placement**
- A\$1.32c/share – **4.9% discount to 5-day VWAP**
- Ramelius (ASX: RMS) - largest SPR shareholder – **18.3% > 19.9%**
- Use of funds - **\$220m + existing cash**
 - A\$130.0m – **Mining** – 10,000m of underground development
 - A\$70.0m – **Processing** – long-lead items, ball-mill, paste plant etc
 - A\$42.5m – **Drilling** – surface and underground – 50km/130km
 - A\$4.5m – **Royalty Buy-Back** – 20% of 2.5% royalty
 - A\$34.0m – **Working Capital/Corporate** – the right people – the right plan
 - A\$9.0m – **Transaction Cost** – 4.0%



Spartan Investment – **Facts** – Drill – Discover - Deliver

- **High-Grade** 2.32Moz @ 9.32g/t gold – NN/Pepper – growing
- **Infrastructure** 6yr old CIL processing plant with gravity circuit
- **Ounces** 2.87Moz @ 5.61g/t within 2.5km of processing plant
- **Growth** 0 to 2.32Moz HG < 24 months – open – massive potential
- **Team** Proven Discovery and Mining Specialists
- **Value** +1,400% ROI from Feb '23
- **Catalysts** Newsflow, discovery, rapid growth – we create re-rates!
- **Future** Define – Drill – Discover – Deliver – Develop – Drill!

High-Grade – Infrastructure – Funded – Actively Drilling





SPARTAN
RESOURCES

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ASX : SPR



Group Mineral Resources as at 2 December 2024



Region	Project	Deposit	Indicated			Inferred			Total		
			Tonnes (Mt)	g/t Au	Koz (Au)	Tonnes (Mt)	g/t Au	Koz (Au)	Tonnes (Mt)	g/t Au	Koz (Au)
Murchison	Dalgaranga Gold Project	Never Never ¹	3.96	8.64	1,099.7	1.16	9.41	351.2	5.12	8.81	1,450.9
		Pepper ¹	1.96	12.18	767.2	0.68	4.89	106.2	2.64	10.31	873.4
		HG UG Subtotal	5.92	9.81	1,866.9	1.84	7.74	457.4	7.76	9.32	2,324.3
		Four Pillars ²	1.02	1.85	61.0	0.84	2.22	59.6	1.86	2.02	120.6
		West Winds ²	2.28	1.95	143.0	1.13	1.81	66.0	3.41	1.91	209.0
		Applewood ²	0.57	1.78	32.6	0.26	1.65	13.8	0.83	1.74	46.3
		Plymouth ²	0.01	2.91	1.0	0.11	3.22	11.1	0.12	3.19	12.0
		Sly Fox ²	0.12	3.06	11.5	1.05	2.88	97.3	1.17	2.90	108.8
		UG Total	9.93	6.63	2,116.1	5.22	4.20	705.2	15.14	5.79	2,821.2
		Never Never OP ¹	0.67	2.10	45.3	0.09	0.88	2.5	0.76	1.96	47.8
	DGP Total	10.60	6.34	2,161.4	5.31	4.14	707.7	15.90	5.61	2,869.0	
	Archie Rose	Archie Rose OP ³				1.21	1.01	39.1	1.21	1.01	39.1
	Yalgoo	Melville OP ⁴	3.35	1.49	160.4	1.88	1.37	83.2	5.24	1.45	243.6
GROUP TOTAL			13.96	5.17	2,321.8	8.40	3.07	830.0	22.34	4.39	3,151.7

Cut-off grades:

1. For Never Never and Pepper, in-situ reporting cut-off grades are >0.5g/t Au for Open Pit and >2.0g/t Au for Underground;
2. For Four Pillars, West Winds, Applewood, Plymouth and Sly Fox, in-situ reporting cut-off grade is >1.2g/t Au for Underground;
3. For Archie Rose, in-situ reporting cut-off grade is >0.5g/t Au; and
4. For Melville, in-situ reporting cut-off grade is 0.7g/t Au.

Competent Persons Statement



The Mineral Resource estimates for the Never Never and Pepper Gold Deposits are extracted from the ASX announcement made on 2 December 2024 titled “High-Grade Resource Hits 2.37Moz @ 8.7g/t as Pepper Soars 99% to 873,400oz @ 10.3g/t” is based on information compiled under the supervision of Mr Nicholas Jolly. The Company confirms that it is not aware of any new information or data that materially affects the information included in this market announcement and that all material assumptions and technical parameters underpinning the estimate in this announcement continue to apply and have not materially changed.

The Mineral Resource estimates for Four Pillars, West Winds, Applewood, Plymouth and Sly Fox Deposits referred to in this announcement are extracted from the ASX announcement made on 23 July 2024 titled “High-grade focus delivers 2.48Moz @ 4.79g/t – 47% increase in ounces and 91% in grade”. The Company confirms that it is not aware of any new information or data that materially affects the information included in this market announcement and that all material assumptions and technical parameters underpinning the estimate in this announcement continue to apply and have not materially changed.

The Mineral Resource estimates for the Archie Rose deposit referred to in this announcement are extracted from the ASX announcement dated 8 September 2022 and titled “Gold Resources increase by 15.6% to 1.37Moz with Resource Grade up by 29%”. The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and that all material assumptions and technical parameters underpinning the estimate in the original market announcement continue to apply and have not materially changed. Information in this announcement relating to exploration results from the Dalgaranga Gold Project (Gilbey’s, Four Pillars, West Winds, Applewood, Plymouth, Sly Fox and Never Never / Pepper deposits) are based on, and fairly represents data compiled by Spartan’s Exploration Manager Mr Monty Graham, who is a member of The Australasian Institute of Mining and Metallurgy. Mr Graham has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which they are undertaking to qualify as a Competent Person under the 2012 Edition of the Australasian Code for reporting of Exploration Results. Mr Graham consents to the inclusion of the data in the form and context in which it appears.

The Mineral Resource estimate for the Yalgoo Gold Project referred to in this announcement is extracted from the ASX announcement dated 6 December 202 and titled “24% Increase in in Yalgoo Gold Resource to 243,613oz Strengthens Dalgaranga Growth Pipeline”. The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and that all material assumptions and technical parameters underpinning the estimate in the original market announcement continue to apply and have not materially changed.