



Laverton Gold Project

November 2025

ASX:LAT



Red Dog historic open pit

Disclaimer

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Competent Person's Statement

The information in this report that relates to Exploration Results is based on and fairly represents information and supporting documentation compiled by Mr Toby Wellman who is a Member of The Australasian Institute of Mining and Metallurgy and who has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking 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 (the "JORC Code"). Mr Wellman is an Executive Director of the Company and consents to the inclusion in the report of the Exploration Results in the form and context in which they appear.

Exploration Targets

This presentation may comment on and discuss the Company's exploration in terms of target size and type. The information relating to Exploration Targets should not be misunderstood or misconstrued as an estimate of Mineral Resources or Ore Reserves. The potential quantity and quality of material discussed as Exploration Targets is conceptual in nature since there has been insufficient work completed to define them as Mineral Resources or Ore Reserves. It is uncertain if further exploration work will result in the determination of a Mineral Resource or Ore Reserve.



Advancing Development and Exploration Gold projects

Diversified Gold Portfolio With Funded High-Impact Exploration and Development Activities

A\$9.8m

Market
Capitalisation*

A\$4.5m

Net Cash & Listed
Investments**

A\$5.3m

Enterprise
Value

* Market capitalisation at 26 November 2025

** Cash plus CNB shares (closing price), both at 25 November 2025

KSB Project

- Mineral Resource - K1, K2 & K3 deposits
- Scoping Study completed March 2025
- Permitting resolution via Finnish mining legislation update in progress
- Encouraging Regional Exploration

PSB Project

- Analogous to KSB geology
- Significant gold & copper prospects to follow up



Laverton Gold Project

- 17 licences, incl 2 granted MLs, Indicated & Inferred MRE of **231Kt @ 1.82g/t Au for 13,500oz¹**, clear Resource extension upside and regional exploration potential
- Strategic Gold District location near significant infrastructure including multiple operating plants and established haul road network
- Binding Option and JV Agreements to acquire 80% interest with immediate high-impact work programs to unlock value

Edjudina Project

- Along strike from tier 1 gold operations
- Bottom-of-hole gold mineralisation confirmed at Colossus Prospect
- In discussions with potential funding / JV partners

Piastri Project

- 15.2km² Exploration Licence 200m from historical mining operations of 1.96 Moz Aueq¹ Ricciardo gold-antimony deposit

(1) LAT ASX Announcement 27 November 2025 "Latitude66 executes binding agreements on Laverton Gold Project"

(2) Previously released by Capricorn Metals Ltd (ASX:CMM) on the 24th July 2025 – "Acquisition of Warriedar Resources Limited".



Laverton Gold Project

Advanced Gold Tenement Package

Located in Laverton heartland within
100km of 5 gold processing plants¹

Red Dog – Granted ML

- Historic open pit mine production of **12,704oz Au @ 2.30g/t Au²**
- Remnant MRE of **231Kt @ 1.82 g/t Au for 13,500oz Au³**
(Indicated - 89%, Inferred - 11%)

Tin Dog – Granted ML

- Significant historical drill results³:
 - **6m @ 13.8g/t Au** from 20m
 - **16m @ 2.9g/t Au** from 55m
 - **23m @ 1.9g/t Au** from 37m

Regional – Exploration tenure

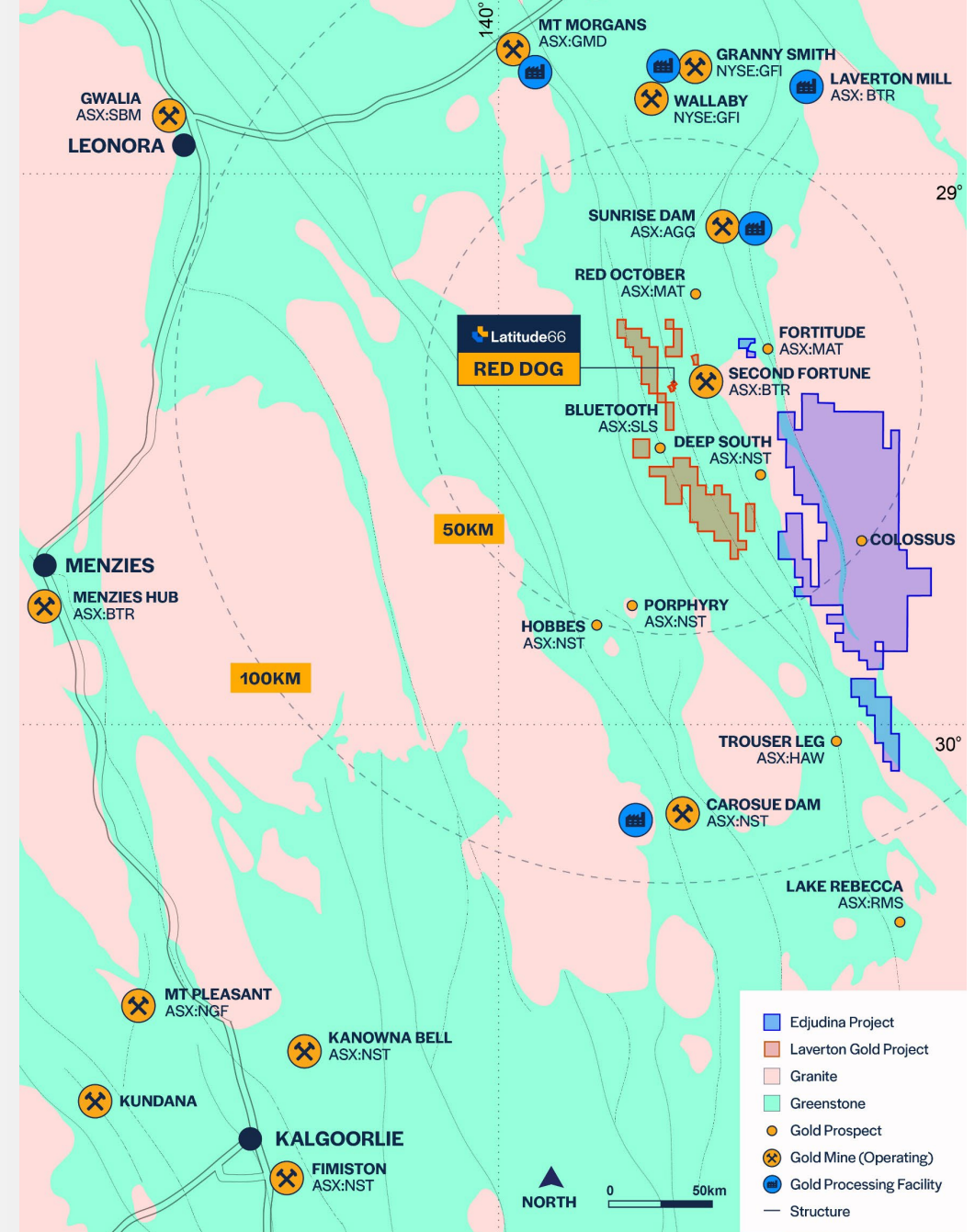
- Along strike from known gold prospects
(Bluetooth, Edjudina Range and Butchers Well)

¹ Includes Brightstar (ASX: BTR) Laverton processing plant, targeted for construction commencement in Q1 2026 (BTR ASX announcement dated 22 September 2025)

² Original Resource reported by ASX: MAT on 18 January 2018 “Maiden Gold Resource of 26,300oz Au – Red Dog Gold project” and 11 January 2019 “Successful Mining Completed at Red Dog” and subsequently depleted post mining (Appendix D)

³ LAT ASX Announcement 27 November 2025 “Latitude66 executes binding agreements on Laverton Gold Project.”

⁴ Previously reported by ASX:MAT on 5 November 2018 “Matsa expands Red Dog Gold project”



Terms of Acquisition



Two Binding Option and Joint Venture Agreements signed to acquire 80% interest in over 250km² total land package



4

Mining Leases

6

Exploration Leases

6

Exploration applications

1

Prospecting license



Low-cost upfront entry point to secure exclusivity



Greater capital efficiency to validate historic drilling and unlock value



Enables funding of immediate high-impact work programs and rapid progress of development activities

Combined Total Options Fee¹

1. Non-refundable
2. Combination of Cash, Shares and Options:
 1. Cash payment of \$140,000
 2. Shares to the value of \$130,000
 1. Voluntary escrow for 6 months from issue date
3. One option for every share issued
 1. 3-year term from issue date
 2. Exercise price equal to 125% of the applicable Deemed Issue Price

Total Completion Consideration¹

1. Lat66 can exercise Option any time during Option period
2. Combination of Cash, Shares and Options:
 1. Cash payment of \$375,000
 2. Shares to the value of \$1,050,000
 1. Subject to shareholder approval
 2. voluntary escrow for 6 months from issue date
3. One option for every two shares issued
 1. 3 year term from issue date
 2. Exercise price equal to 125% of the applicable Deemed Issue Price

¹ Refer to Appendix A in LAT ASX Announcement 27 November 2025 "Latitude66 executes binding agreements on Laverton Gold Project."



Laverton Gold Project

Near Term Gold Development Opportunity

4 granted Mining Leases - located ~7km from Second Fortune mine (ASX: BTR) and surrounded by AngloGold Ashanti mining leases

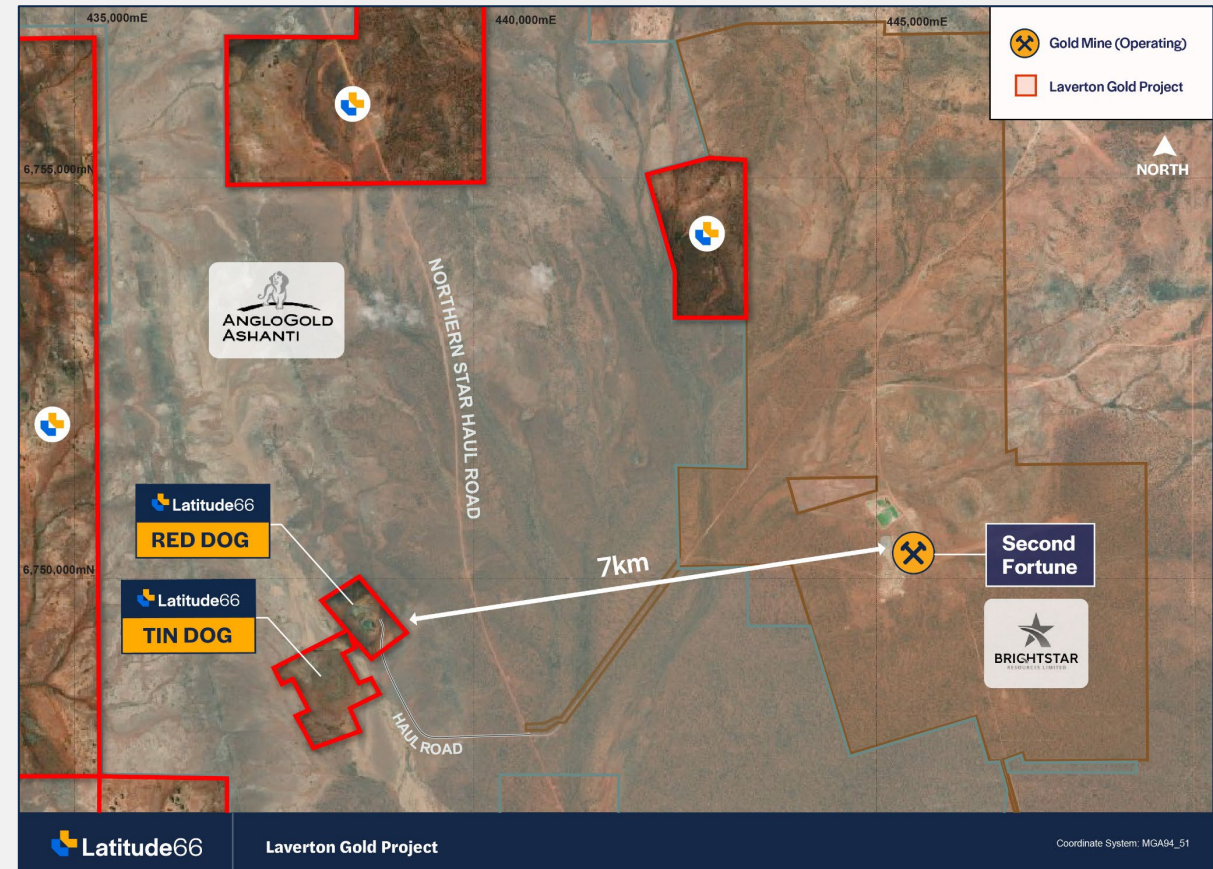
Substantial historical drilling - underpins near-term Resource Estimate and expansion potential with mineralisation open in all directions

Red Dog - potential for near term resource expansion and development activities

- Historical open pit produced **12,704 @ 2.3g/t Au¹** (ASX: MAT) at ~US\$1,300/oz gold price environment

Tin Dog - Near-term Maiden MRE potential guided by significant historic drill results

Nearby infrastructure – 5 gold processing plants² within 100km and haul road network provide potential for fast-tracked development



¹ Original Resource reported by ASX: MAT on 18 January 2018 "Maiden Gold Resource of 26,300oz Au – Red Dog Gold project" and 11 January 2019 "Successful Mining Completed at Red Dog" and subsequently depleted post mining (Appendix D)

² Includes Brightstar (ASX: BTR) Laverton processing plant, targeted for construction commencement in Q1 2026 (BTR ASX announcement dated 22 September 2025)



Red Dog

Historic Gold Production

Mt Hornet Fault - structure interpreted as major control of Butcher Well deposit (2.7Mt @ 3.84g/t Au for 0.33Moz)¹

Historic Open Pit Mine

- Historic production of **12,704oz Au @ 2.30g/t Au**²
 - Open pit mining
 - Toll treated at AngloGold Ashanti's Sunrise Dam Gold Mine
 - US\$1,300/oz gold price environment
- Remnant (depleted) MRE:
 - **231Kt @ 1.82 g/t Au for 13,500oz Au**³



¹ Previously reported by JSE: ANG "Mineral Resource and Mineral Reserve at 31 December 2024"

² Original Resource reported by ASX: MAT on 18 January 2018 "Maiden Gold Resource of 26,300oz Au – Red Dog Gold project" and 11 January 2019 "Successful Mining Completed at Red Dog" and subsequently depleted post mining (Appendix D)

³ LAT ASX Announcement 27 November 2025 "Latitude66 executes binding agreements on Laverton Gold Project"



Red Dog

Near-Term Expansion Potential

Mineralisation remains open in multiple directions with limited drilling along strike and at depth

Significant shallow, high-grade drill intercepts outside of the remnant Mineral Resource Estimate¹:

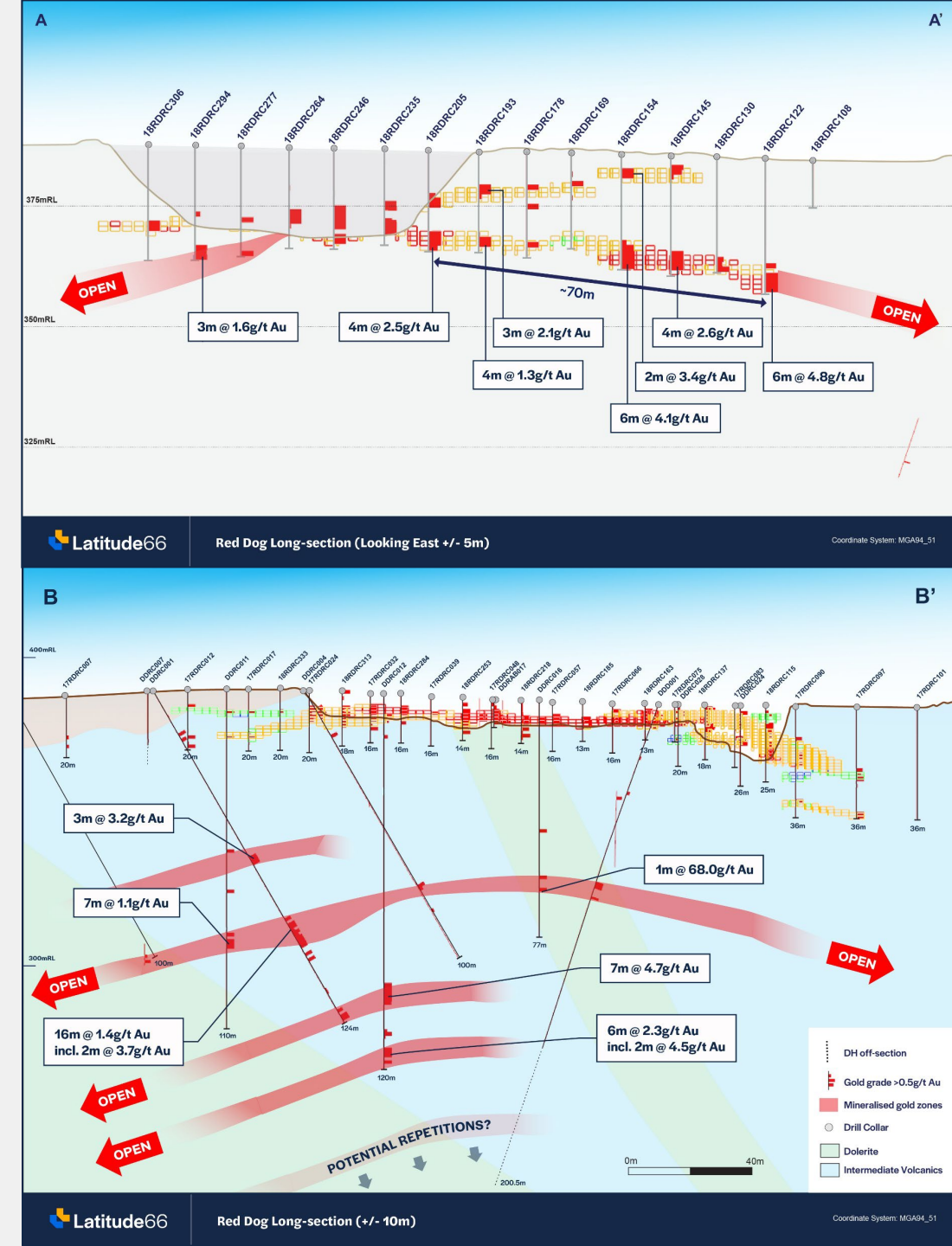
- **6m @ 3.2g/t Au** from 13m (17RDRC072)
- **7m @ 3.3g/t Au** from 23m (17RDRC087)
- **4m @ 2.4g/t Au** from 11m (17RDRC015)
- **2m @ 3.7g/t Au** from 14m (19RDDD001)

Historic drill intercepts confirm potential for stacked repetitions at depth

Priority drilling area targeting:

- Validation of historic results
- Extensions east and west along strike and repetitions at depth
- Near term goal to update Resource Estimate

¹ LAT ASX Announcement 27 November 2025 "Latitude66 executes binding agreements on Laverton Gold Project."



Tin Dog

A Maiden Resource Opportunity

Intrusive-Related Gold System (IRGS) - gold hosted within and adjacent to a syenite intrusive complex

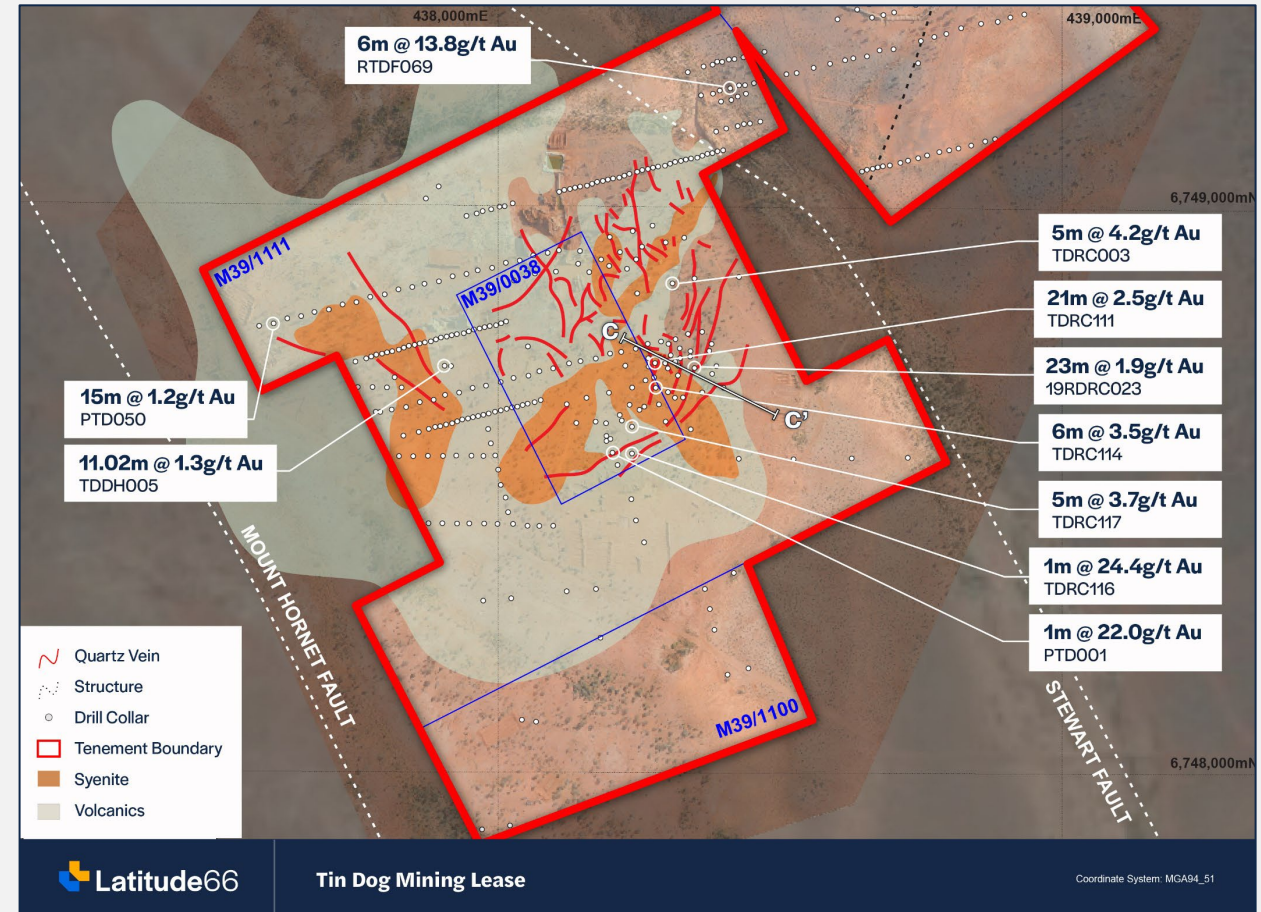
Extensive historical drilling - previous explorers include Billiton, Newcrest, Sons of Gwalia and Saracen

Granted Mining Leases - nearby processing infrastructure and haul road network

Comparable to other Eastern Goldfields syenite-associated gold systems:

- Wallaby - Granny Smith (JSE: GFI, Laverton)
- King of the Hills (ASX: VAU, Leonora)
- Jupiter (ASX: BTR, Laverton)

Along the same structure that hosts the Butcher Well deposit (2.7Mt @ 3.84g/t Au for 0.33Moz - Inferred)¹



¹ Previously reported by JSE: ANG "Mineral Resource and Mineral Reserve at 31 December 2024"



Tin Dog

Near Term Resource and Expansion Potential

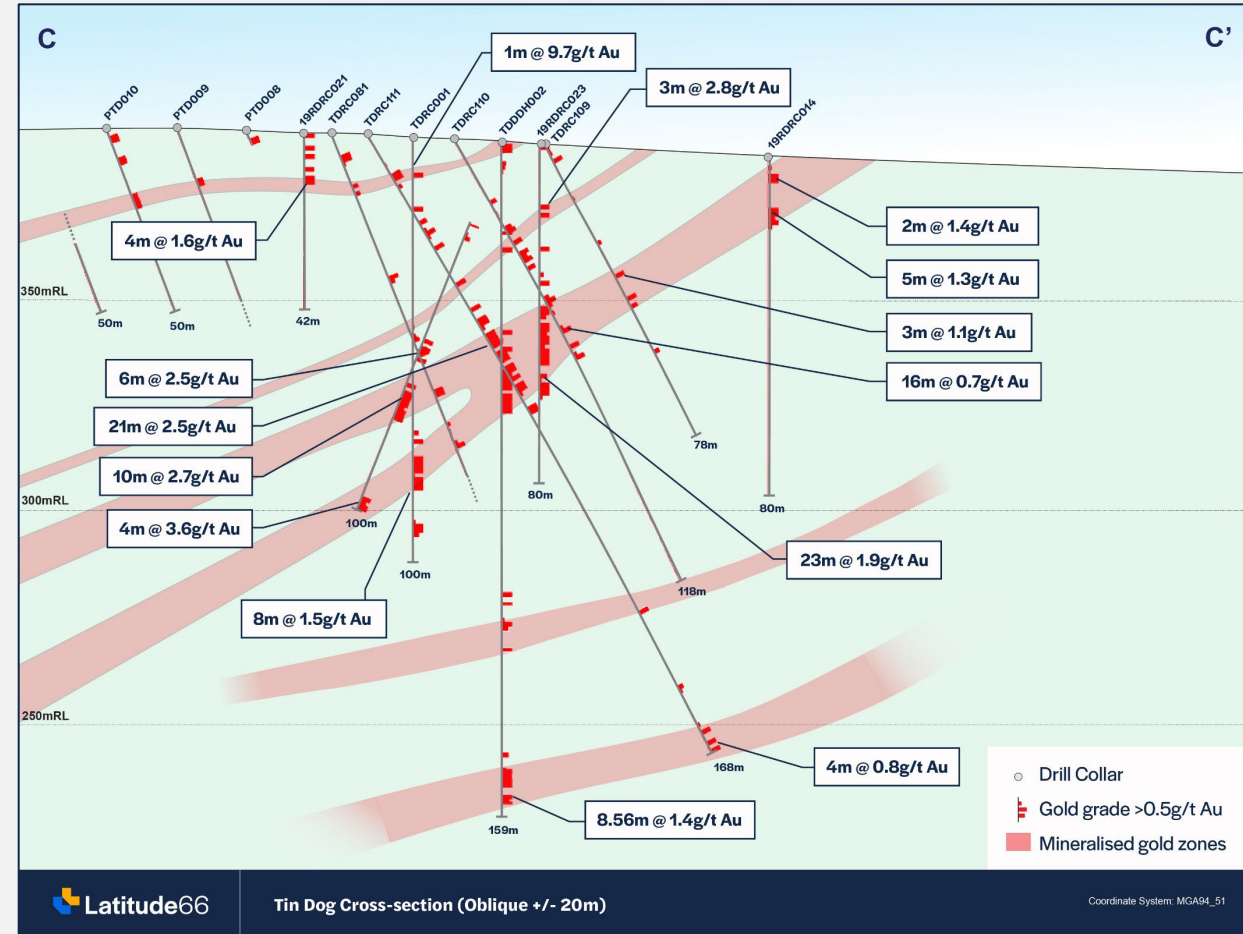
Extensive historical drilling highlights prospectivity

Significant historic wide, high-grade results¹:

- **6m @ 13.8g/t Au** from 20m (RTDF069)
- **21m @ 2.5g/t Au** from 55m (TDRC111)
- **23m @ 1.9g/t Au** from 37m (19RDRC023)
- **9.7m @ 3.4g/t Au** from 54m (TDDH002)
- **7m @ 2.9g/t Au** from 47m (TDRC112)
- **8m @ 1.8g/t Au** from 22m (TDRC108)
- **10.48m @ 1.3g/t Au** from 98.82m (TDDH005)
- **7m @ 1.5g/t Au** from 105m (TDDH006)

Priority drilling area targeting:

- Validation of historic results
- Extensions to define increased tonnage
- Near-term goal for a Maiden Mineral Resource Estimate



¹ LAT ASX Announcement 27 November 2025 "Latitude66 executes binding agreements on Laverton Gold Project."



Regional Exploration

Extensive Land Position In A Proven Gold Region

Proven Gold Region with multiple gold deposits

- Butcher Well (AngloGold Ashanti), Second Fortune (Brightstar Resources), Devon (Matsa Resources)

Multiple structural corridors associated with the Laverton Tectonic Zone (LTZ)

Highly prospective ground position along strike from **Solstice Minerals (ASX: SLS)** and recent results of primary mineralisation:

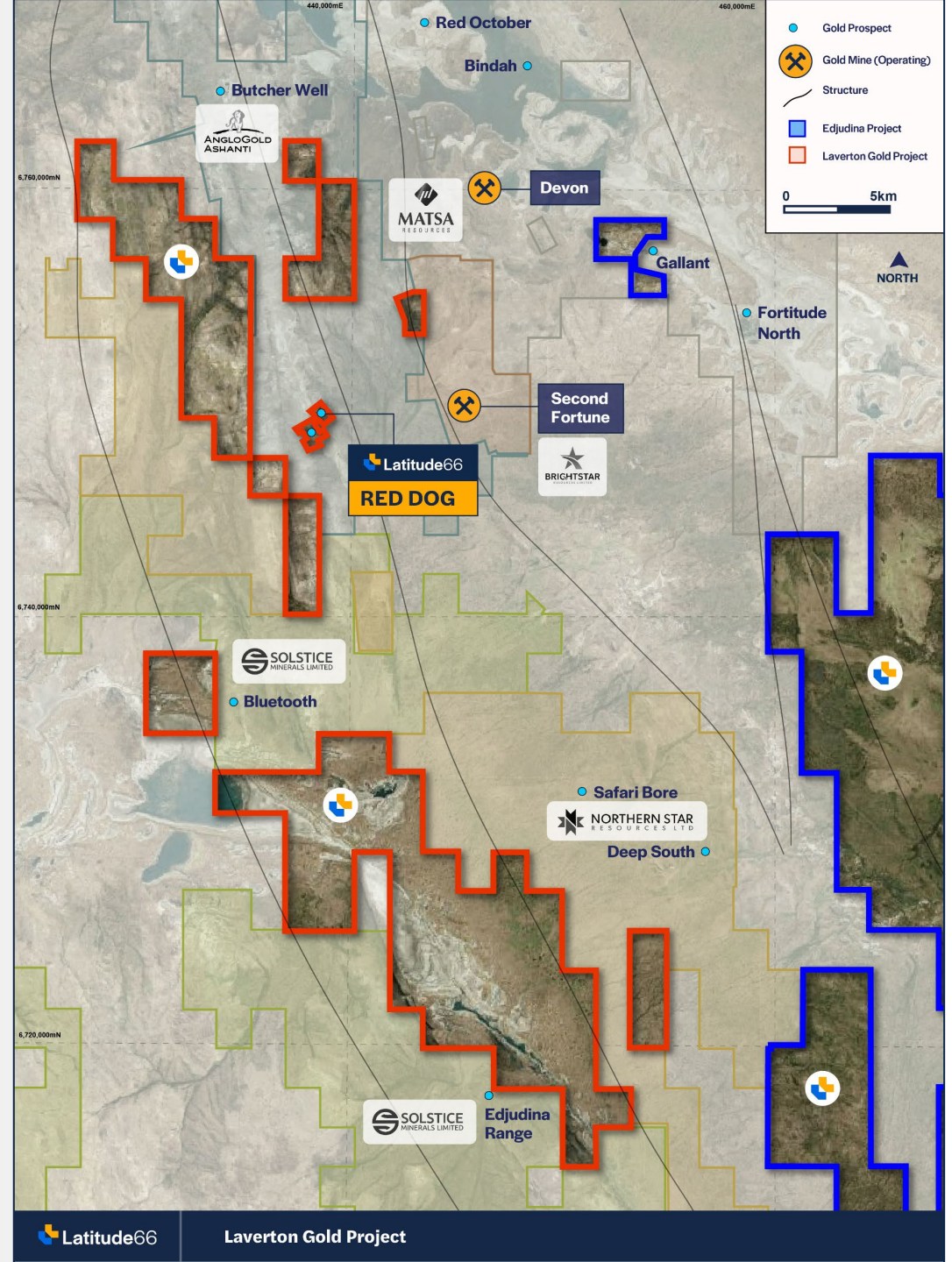
- *Edjudina Range:*¹
16m @ 1.13 g/t Au (EDRRC001)
2m @ 11.1 g/t Au (EDRRC003)
- *Bluetooth:*²
32m @ 1.7 g/t Au (BTHRC045)
20m @ 1.98 g/t Au (BTHRC026)

Pipeline of high-priority regional exploration targets within a proven structural corridor

Complements Latitude66's existing nearby Edjudina Project

¹ SLS ASX Announcement 6 October 2025 - High-grade gold confirmed in fresh rock at Edjudina range.

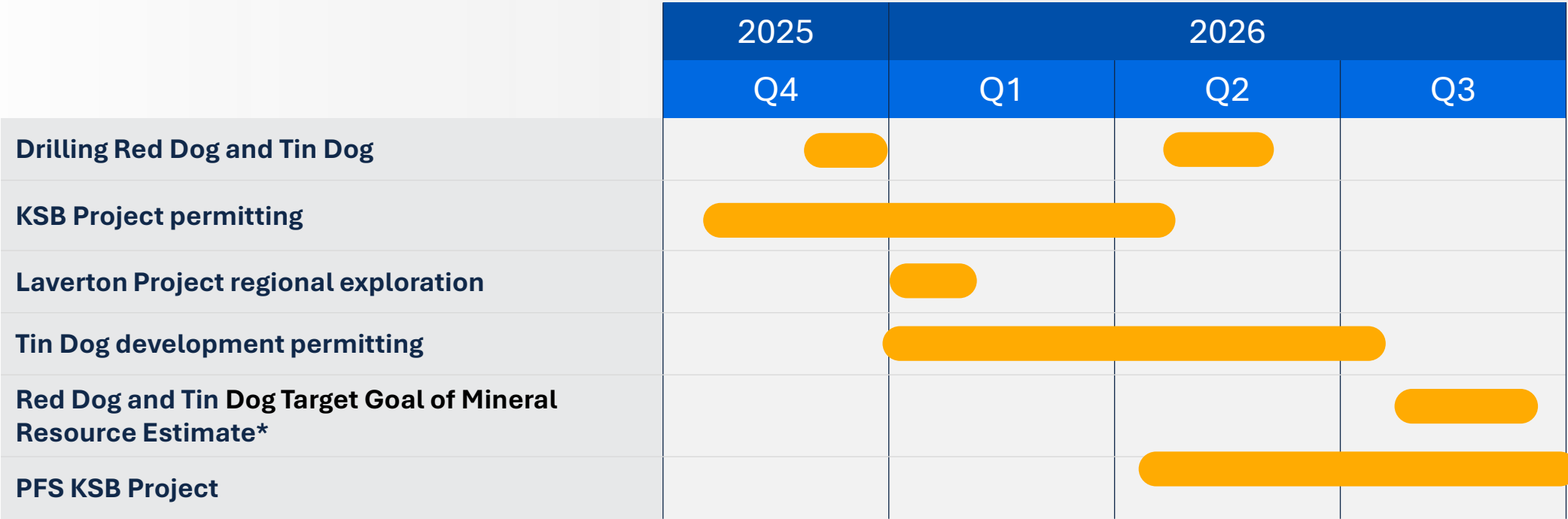
² SLS ASX Announcement 25 August 2025 - More strong, shallow RC gold hits expand Bluetooth.



Upcoming Activities

Funded To Immediately Undertake Exploration and Development Activities

- Drilling at Red Dog and Tin Dog
- Progress development activities for both Red Dog and Tin Dog
- Continued focus on permitting for the KSB Project



* Subject to drill results





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Appendix 1 - Terms of Acquisition

Option Agreements

In consideration for the grant of the option under the Wilson Option Agreement, Latitude 66 has paid and issued the following:

- cash consideration of \$80,000;
- a share based payment of \$80,000 at the 20 day volume weighted average price ("**VWAP**") of Latitude shares ("**Shares**") immediately preceding the date of the agreement, being 1,495,327 shares in Latitude 66; and
- 1,495,327 free attaching 3 year options in Latitude 66 with an exercise price of \$0.067 per option, being 125% of the 20 day VWAP of Shares immediately preceding the date of the agreement.

In consideration for the grant of the option under the Raketa Option Agreement, Latitude has paid and issued the following:

- cash consideration of \$60,000;
- a share based payment of \$50,000 at the 20 day VWAP of Shares immediately preceding the date of the agreement, being 934,579 shares in Latitude 66; and
- 934,579 free attaching 3 year options in Latitude 66 with an exercise price of \$0.067 per option, being 125% of the 20 day VWAP of Shares immediately preceding the date of the agreement.

The option period under the:

- Wilson Option Agreement can be extended for two 6 month terms for a further \$50,000 extension fee or subject to shareholder approval, the equivalent value in Shares based on an issue price equal to the 20 day VWAP of Shares immediately preceding the date of the agreement (at Wilson's election), per 6 month term; and
- Raketa Option Agreement can be extended for two 6 month terms for a further \$25,000 extension fee or subject to shareholder approval, the equivalent value in Shares based on an issue price equal to the 20 day VWAP of Shares immediately preceding the date of the agreement (at the sellers' election), per 6 month term.

Exercise of Options

Upon the exercise of the option under the Wilson Option Agreement, Latitude 66 will pay and issue the following:

- a cash fee of \$250,000;
- a share based payment of \$700,000 at the 20 day VWAP to the date of issue of these Shares, subject to shareholder approval; and
- one free attaching option for every two Shares issued (expiring 3 years from the date of issue, exercise price of 125% of the 20 day VWAP to the date of issue of these options), subject to shareholder approval.

Upon the exercise of the option under the Raketa Option Agreement, Latitude 66 will pay and issue the following:

- a cash fee of \$125,000;
- a share based payment of \$350,000 at the 20 day VWAP to the date of issue of these Shares, subject to shareholder approval; and
- one free attaching option for every two Shares issued (expiring 3 years from the date of issue, exercise price of 125% of the 20 day VWAP to the date of issue of these options), subject to shareholder approval.

Details of the Wilson Option Agreement and Raketa Option Agreement are outlined in Appendix A.



Appendix 2 - JORC Resource Red Dog (0.5g/t cut-off)

Classification	Tonnes	Grade (g/t Au)	Ounces (Au)
Indicated	196,000	1.90	12,000
Inferred	35,000	1.38	1,500
Total	231,000	1.82	13,500

The information that relates to the Mineral Resource Estimate is based on information compiled by Ms Susan Havlin MAusIMM, a full-time employees of Optiro Pty Ltd. Both Competent Persons have sufficient experience relevant to the style of mineralisation and type of deposit under consideration to qualify as Competent Persons as defined in the 2012 Edition of the JORC Code, and both have consented to the inclusion of their respective information in the form and context in which it appears.

