31 July 2026

June 2026 Quarterly Activities Report

Highlights

Finland

KSB Project

- After the reporting period, Latitude 66 received notification from the Finnish Mining Authority (Tukes) that it had been granted Exploration Permits covering the K1, K2 and K3 deposits.
    - Exploration Permits secure tenure across the KSB Project and enables the acceleration of development activities.
    - The KSB Project is a substantial high-grade gold-cobalt development project with an **Indicated and Inferred Mineral Resource Estimate (MRE)** of **7.3Mt @ 2.7g/t Au for 650,000oz gold** and **0.08% Co for 5,840t cobalt**, with over 85% in the Indicated category.
    - A Scoping Study completed on the KSB Project in March 2025 confirmed the KSB Project could deliver a highly economic standalone mining operation with a 7 year mine life producing 65,000oz pa gold and 465 t pa cobalt.
- Fixed Loop Electromagnetic (FLEM) surveys have defined multiple high-priority drill targets:
    - Large-loop FLEM confirms and significantly strengthens the K1 conductor, increasing modelled conductance from 1,040 S to 2,466 S.
    - Integrated Downhole Electromagnetic (DHEM) and FLEM modelling outlines a continuous conductor extending approximately 320m along strike and up to 650m down dip.
    - Six historical anomalous gold intersections, including 5.6m @ 7.3 g/t Au1, occur around the margins of the K1 conductor, providing strong evidence for a mineralised sulphide target.
    - K1 conductor lies beyond the current Mineral Resource envelope, highlighting potential to materially expand the existing Resource.

PSB Project

- FLEM survey defines a compelling new drill target:
    - Large-scale conductor measuring approximately 1,200m x 700m identified at the Reutu Prospect, sub-parallel to the regionally significant Sihtunna Fault

Western Australia

Laverton Project

- Assays received from the 42-hole Reverse Circulation (RC) drill program significantly expanded the Tin Dog mineralised footprint and defined a mineralised structural corridor**,** supporting strong potential for further discoveries and resource growth.
- Broad and extensively mineralised zones intersected at Tin Dog, including several wider intersections within the syenite intrusive, support the interpretation of a larger intrusive-hosted mineralised system at depth with enhanced down-dip growth potential.

A Level 2, 25 Richardson Street, West Perth T +61 8 9380 9440
E info@lat66.com W lat66.com

- Significant intersections include:
    - **8m @ 3.0g/t Au from 58m** including **5m @ 4.5g/t Au from 61m** (LVRC052)
    - **1m @ 24.9g/t Au from 86m** (LVRC048)
    - **2m @ 7.6g/t Au from 15m** (LVRC043)
    - **8m @ 1.3g/t Au from surface** including **3m @ 2.8g/t from surface** (LVRC043)
    - **15m @ 1.6g/t Au from 116m** including **9m @ 2.3g/t Au from 116m** (LVRC042)
    - **30m @ 1.0g/t Au from 24m** including **12m @ 1.4g/t Au from 24m** (LVRC043)
    - **21m @ 0.7g/t Au from 83m** including **3m @ 1.8g/t Au from 83m** (LVRC042)
- All drilling results are now being incorporated into a maiden MRE anticipated for release in Q3 CY2026.

Latitude 66 Limited (ASX: LAT) ("Latitude 66" or "the Company") is pleased to provide its quarterly activities report for the three months ended 30 June 2026. Key activities for the quarter focused on unlocking value across the Company's project portfolio in Australia and advancing permitting for the KSB Project in Finland.

Latitude 66 Managing Director, Grant Coyle, commented:

"The June quarter has been a highly productive and transformative period for Latitude 66, underpinned by significant progress at KSB and the delivery of exceptional gold mineralisation at Laverton's Tin Dog and Red Dog prospects.

"The 42-hole Phase 2 Reverse Circulation drill program at Laverton has now been completed. Results continue to validate the broader intrusive-hosted and structurally controlled nature of mineralisation at Tin Dog, strengthening our confidence in defining a potential maiden Mineral Resource during Q3 this year.

"Significantly, the granting of the Exploration Permits at KSB just after the reporting period represents an important milestone for the Project and marks the beginning of an exciting new chapter for Latitude 66 in Finland.

"Drilling is scheduled to commence shortly, targeting near-mine resource growth. Technical studies are progressing, with the Optimised Scoping Study nearing completion, which is expected to be immediately followed by the commencement of a Prefeasibility Study, while environmental approvals also continue to advance.

"We have entered one of the most exciting chapters in Latitude 66's history, and we are well positioned to advance exploration and development activities across our Finnish and Western Australian projects."

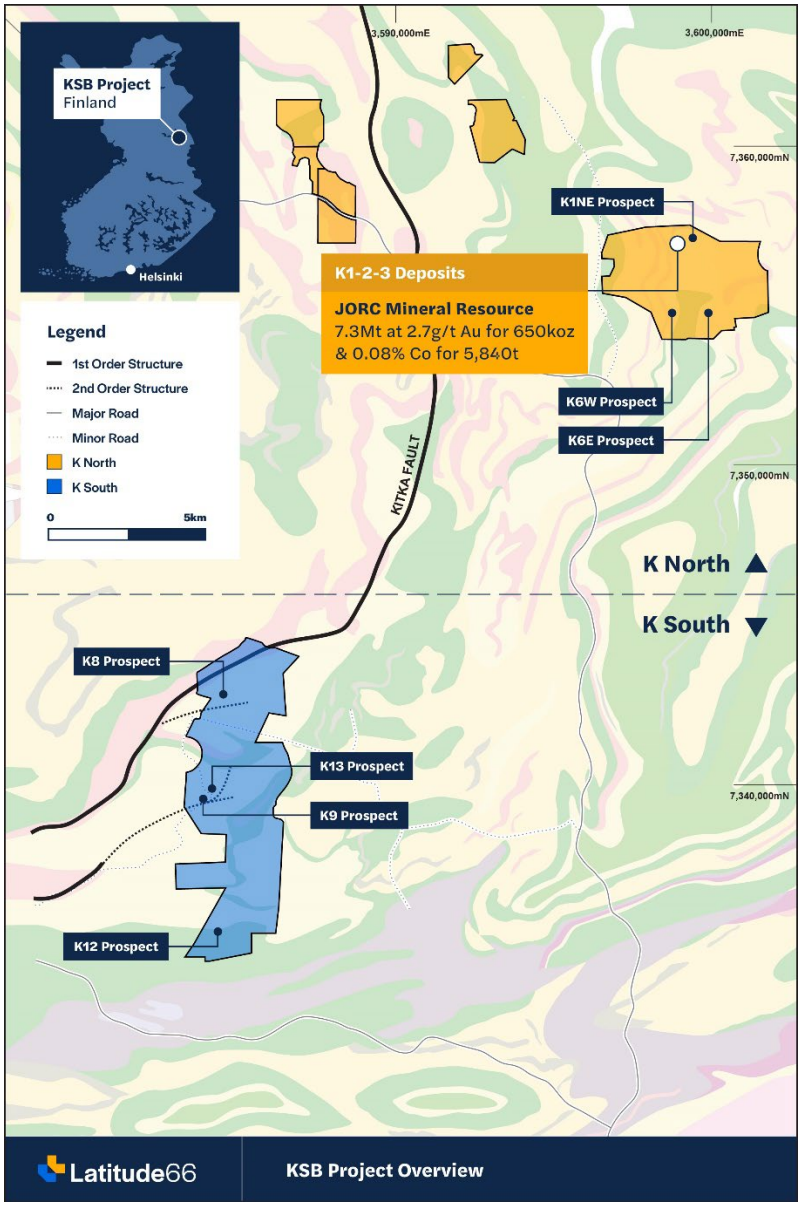

Figure 1: Location map of KSB Project

KSB Project, Finland

The Kuusamo Schist Belt Project (KSB Project) is situated in Northern Finland. The Project hosts a substantial high-grade gold-cobalt Indicated and Inferred MRE[1], with over 85% categorised as Indicated. A recently completed Scoping Study demonstrated robust project economics[3]. KSB remains one of Latitude 66's strongest development assets.

The Company released the KSB Project Scoping Study[2] on 25 March 2025, which evaluated conventional open pit mining across the K1, K2 and K3 deposits with a free milling CIL and flotation processing plant operation, over a 7.2 year mine life, with average LOM production of approximately 65,000oz pa gold and 465 tonnes cobalt.

The Study revealed a low capex estimate of approx. US$100 million and all-in sustaining costs (AISC) of approx. US$1,038/oz gold (US$996/oz gold equivalent), demonstrating the potential for robust economics

[1] DCX ASX Announcement 26 Apr 2024 – Prospectus. See Appendix 1 for a breakdown of the Indicated and Inferred Mineral Resources for the K1, K2 and K3 deposits.
[2] ASX Announcement 25 March 2025 – KSB Project Scoping Study confirms highly economic standalone gold-cobalt operation

at the base case of US$2,500/oz gold price and a post-tax NPV_8 of approx. US$433 million (A$610 million) and post-tax IRR of 98% at the then prevailing gold price of US$3,000/oz.

Figure 2: Summary of findings from the March 2025 Scoping Study[2]

Exploration Permits[3]

After the reporting period, the Finnish Mining Authority (Tukes) granted four Exploration Permits covering the KSB Project shown in Figure 1 above, securing exploration tenure across the K1, K2 and K3 deposits and the broader project area. The permits represent a significant regulatory milestone for the Company, securing the exploration tenure required to continue exploration activities while advancing technical studies and environmental approvals in parallel.

The Exploration Permits provide Latitude 66 with the right to undertake exploration activities across the KSB Project, including drilling, geological mapping, geophysical and geochemical surveys, environmental baseline studies and other technical investigations required to support ongoing resource growth and project development. Importantly, the permits secure the Company's ability to continue systematically evaluating the significant exploration upside that exists beyond the current Mineral Resource Estimate.

The grant of the Exploration Permits follows the Finnish Government's amendments to the Mining Act in 2026, which established a pathway for exploration permits to be granted following the expiry of historical mining rights. Latitude 66 moved immediately to lodge its applications following the legislative amendments and has now successfully completed that process, providing a clear and secure tenure position across its flagship KSB Project.

The Exploration Permits have been granted by Tukes and, consistent with all permitting decisions under the Finnish Mining Act, are subject to the standard statutory 37-day appeal process. The granting by Tukes has been issued with execution orders enabling exploration activities to be undertaken by the Company during the appeal process.

[3] LAT ASX Announcement 23 July 2026 - LAT Secures KSB Project Tenure and Accelerates Development

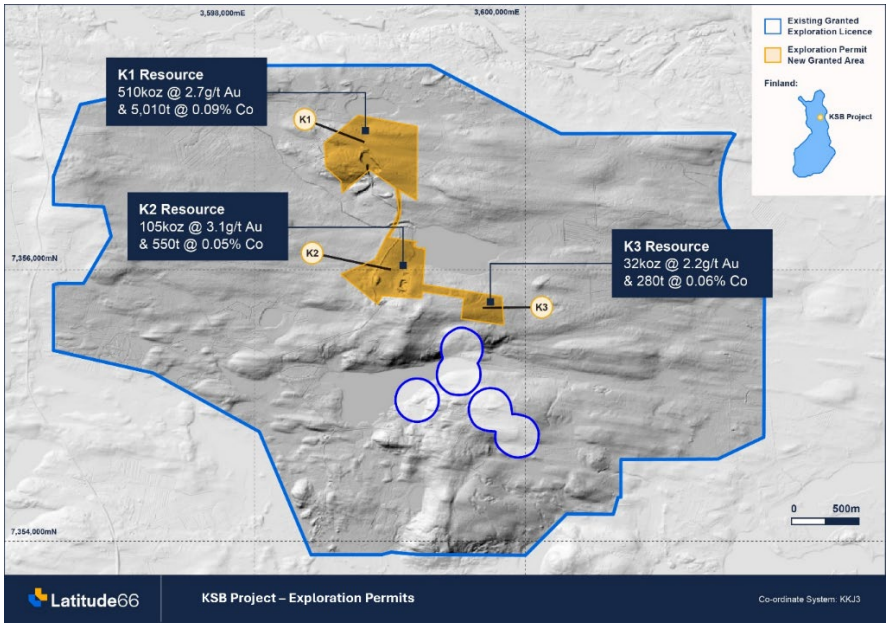

Figure 3: KSB Project area showing existing and new granted Exploration Permit areas

Environmental Impact Assessment (EIA) Program[3]

The Environmental Impact Assessment (EIA) is a fundamental component of Finland's permitting framework and represents one of the key regulatory pathways required to advance mining projects towards development.

Together with the key permitting and regulatory approval processes required for mine development, the EIA provides a structured and transparent framework for responsible mine development, ensuring environmental, social and stakeholder considerations are comprehensively assessed before key permitting decisions are made.

The EIA procedure comprises two key phases:

- **Phase 1 – EIA Programme:** Defines the scope of environmental, social and technical investigations required to assess the potential impacts of the proposed mining project. The Programme establishes the framework for all studies to be undertaken during the EIA process and identifies the matters to be assessed in the final Environmental Impact Assessment Report.
- **Phase 2 – EIA Report:** Incorporates the results of the environmental and technical studies undertaken during the Programme phase and assesses the likely environmental and social impacts of the proposed development together with appropriate mitigation measures.

In early 2026, Latitude 66 submitted the KSB Project EIA Programme to the coordinating authority, the North Ostrobothnia Centre for Economic Development, Transport and the Environment (ELY Centre). Following an extensive public consultation process involving municipalities, government agencies, Indigenous representatives, local communities and other key stakeholders, the Company has now received the ELY Centre's formal statement on the EIA Programme.

The ELY Centre's statement consolidates feedback received from all relevant stakeholders and confirms the requirements for the second phase of the EIA process. The feedback provides valuable guidance that will be incorporated into the preparation of the EIA Report and the ongoing environmental studies supporting future permitting.

Completion of the EIA Programme represents a significant milestone in the development of the KSB Project. It confirms that the first phase of Finland's Environmental Impact Assessment (EIA) process has been successfully completed and provides the Company with a clear framework for progressing the second phase of the EIA process which supports the subsequent environmental permitting stages required for project development.

The successful completion of the EIA Programme substantially de-risks the KSB Project by establishing an agreed environmental assessment framework with the Finnish authorities. Combined with the grant of the Exploration Permits, the Company now has a clear and well-defined regulatory pathway to advance the Project toward development.

Optimised Scoping Study[3]

Latitude 66 is in the process of completing an Optimised Scoping Study on the KSB Project, advancing from the Scoping Study on the KSB Project released by Latitude 66 in March 20253, which included upside opportunities to be considered as part of the PFS.

Latitude 66 is finalising work in relation to an underground/open pit trade-off study, which will form the basis of the Optimised Scoping Study.

It is anticipated the Optimised Scoping Study will be released in Q3 2026 and will lead into the commencement of a Prefeasibility Study.

Exploration and Drilling[3]

Subsequent to the quarter, the Company reported results from two Fixed Loop Electromagnetic (FLEM) surveys over potential extensions to the K1 Resource, targeting areas immediately northwest and southeast of the current resource where geological and structural interpretation identified favourable fold-controlled positions analogous to those hosting the existing K1 Indicated and Inferred Mineral Resource[3].

As mineralisation at K1 is known to extend at depth (>300m) and remains open in several directions, there is increasing potential for conductive sulphide mineralisation to occur beyond the effective detection limits of the historical airborne Versatile Time-Domain Electromagnetic (VTEM) survey.

Both surveys identified multiple conductive targets, with the highest-priority conductor located immediately northwest of a previously defined Down-Hole Electromagnetic (DHEM) anomaly. The historical DHEM survey identified a conductor with a conductance of 1,040 siemens (S)[4], interpreted to be potentially due to a significant accumulation of pyrrhotite.

The new FLEM survey has not only confirmed this anomaly but has demonstrated that it extends beyond the limits of the previous survey and exhibits a substantially stronger conductance of up to 2,466 S. The increase in conductance, together with the larger interpreted extent, significantly enhances the prospectivity of the target and elevates it to one of the highest-priority drill targets within the KSB Project.

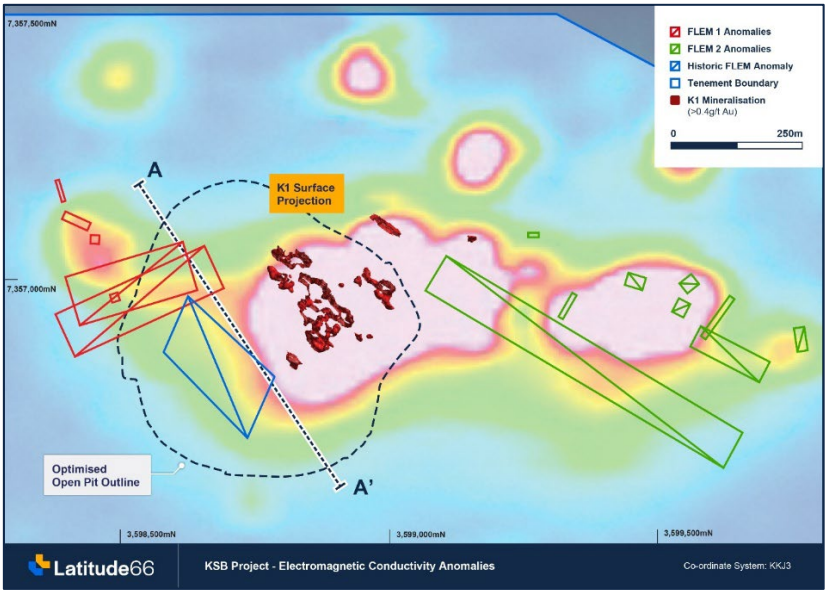

Figure 4: Plan view of the K1 Resource area and defined conductive plates generated from previous and current surveys. Background image is a conductivity heat map from an airborne EM survey.

[4] DCX ASX Announcement 26 Apr 2024 - Prospectus.

The combined FLEM and DHEM modelling defines a continuous conductor extending approximately 320m along strike and up to 650m down dip. The significance of this target is further reinforced by five anomalous historical drill intersections located around the margins of the conductor, including **5.6m @ 7.3 g/t Au** (KS/JS-274), **2.3m @ 4.1 g/t Au** (KS/JS-224) and **3.5m @ 2.6 g/t Au** (KS/JS-246).

The spatial coincidence of high-grade gold mineralisation surrounding a large, highly conductive body strongly supports the interpretation that the anomaly represents an extension of the K1 pyrrhotite-bearing mineralised system.

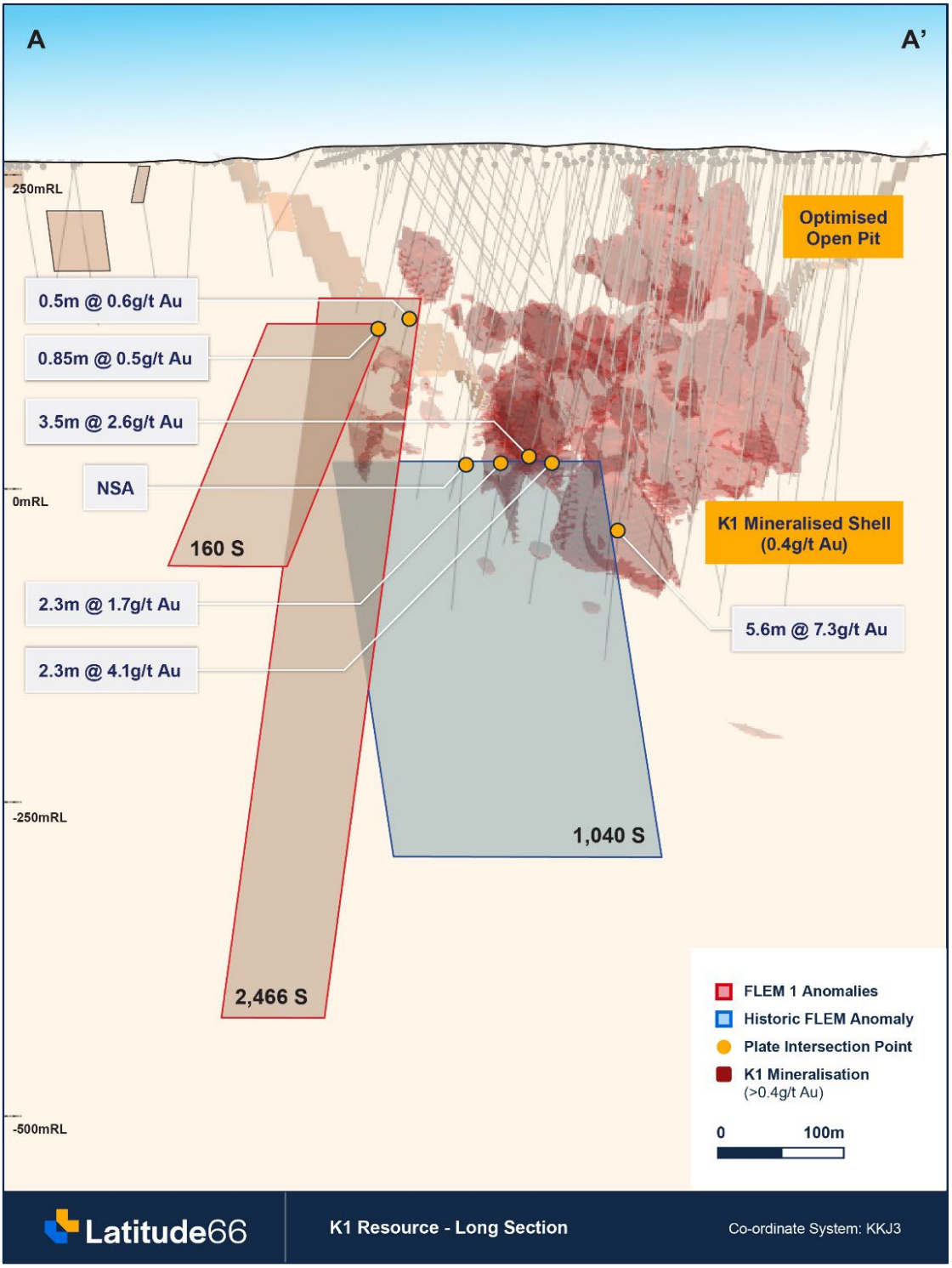

Figure 5: Long-section view of the generated conductive plates relative to the 0.4g/t Au mineralised shell of the K1 Indicated and Inferred Resource.

KSB Project - Next Steps[3]

With the new granted exploration permits over the K1, K2 and K3 deposits, the Company will continue to advance both exploration and development activities in Finland during the second half of 2026, with a focus on resource growth and progression of the KSB Project towards development.

Key activities will include:

- **Drilling:** Commence a targeted diamond drilling program in Q3 2026 to test the priority FLEM and DHEM conductors at the KSB and PSB Projects, including the high-priority K1 resource extension target and the newly defined Reutu conductors.
- **Optimised Scoping Study:** Complete and evaluate underground/open pit trade-off study, as the basis of the Optimised Scoping Study with potential upside opportunities to be considered as part of the PFS.
- **Prefeasibility Study (PFS):** Continue technical workstreams supporting the PFS, including mine design optimisation, geotechnical and hydrogeological investigations, environmental baseline studies and infrastructure assessments.
- **Environmental Approvals:** Advance Environmental Impact Assessment (EIA) activities, including ongoing environmental baseline monitoring, specialist technical studies and stakeholder engagement to support future permitting.
- **Project Development:** Integrate the results from exploration, metallurgical testing and engineering studies into the broader development strategy aimed at advancing the KSB Project towards future development decisions.

PSB Project, Finland

Regional exploration activities continued across the Peräpohja Schist Belt (PSB) Project with the completion of three large-loop FLEM surveys, confirming the presence of a large-scale, high-priority conductive anomaly at the Reutu Prospect.

Figure 6: KSB and PSB Project locations (~160km apart)[5]

[5] Refer Appendix 2 for third-party external Resource figures

The surveys were designed to follow up conductive anomalies identified from the 2012 airborne VTEM survey and provide improved definition of the geometry, depth and conductance of the targets ahead of drill testing. While the historical airborne VTEM survey successfully identified conductive responses, the higher-powered FLEM surveys provide greater resolution and depth penetration, allowing more accurate modelling of the conductive bodies and improving drill targeting confidence.

Both conductors are considered highly prospective given their scale and their close spatial association with the regionally significant Sihtunna Fault, a major crustal-scale structure interpreted to have acted as a key pathway for mineralising fluids.

Modelling of the Reutu 1 anomaly defined a conductive plate broadly consistent with the original VTEM response, extending for approximately 1.1km along strike and to a depth of approximately 680m down dip. The conductor exhibits smooth and laterally continuous electromagnetic decays along its entire strike length, consistent with a laterally continuous stratigraphic horizon.

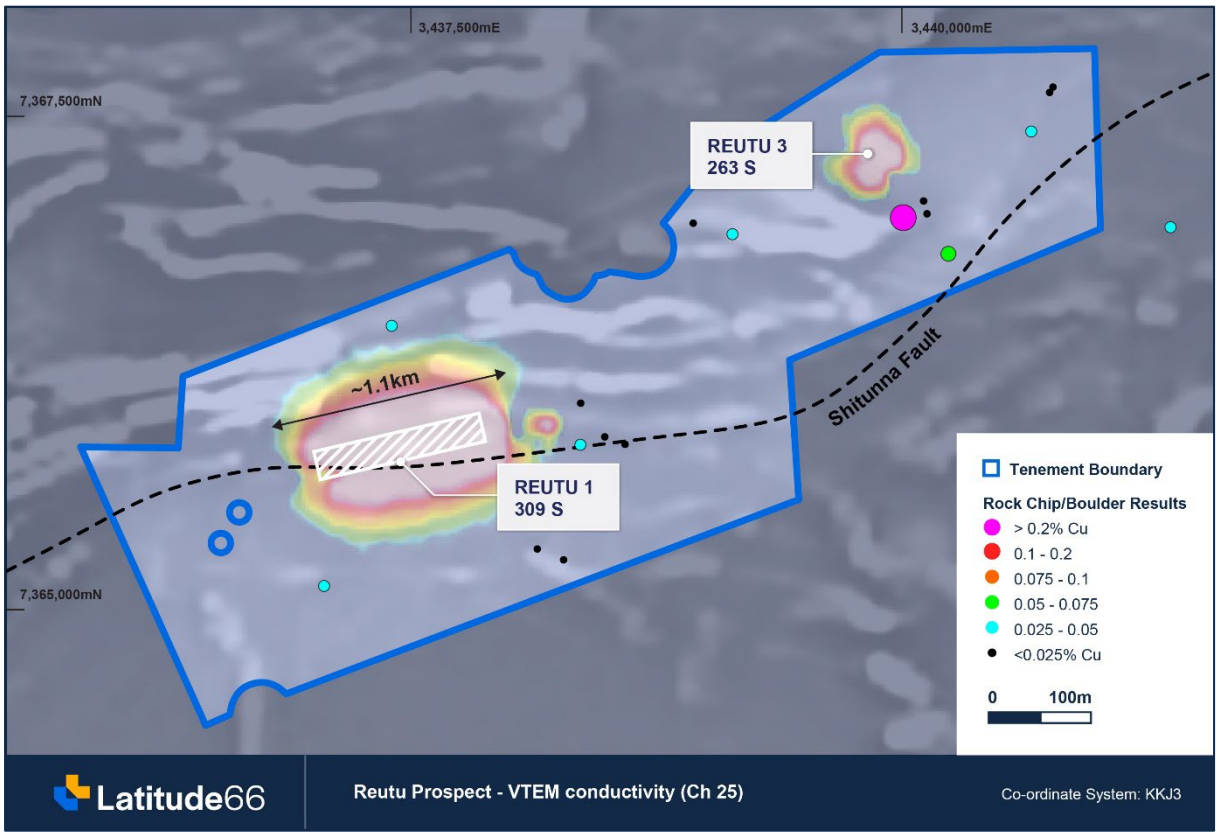

Figure 7: Plan view of the Reutu Prospect with defined conductive plates. Background image is a conductivity heat map from an airborne EM survey.

The character of the EM response is interpreted to be consistent with a graphitic or graphitic-sulphidic unit. However, the coincidence of the conductor with a prominent east-west magnetic high, together with its favourable structural setting adjacent to the Sihtunna Fault, indicates that a sulphide-bearing or mineralised horizon remains a credible geological interpretation.

While electromagnetic data alone cannot distinguish between graphite and sulphide mineralisation, the size of the conductor, its structural setting and the coincident geophysical signatures combine to define a compelling target requiring follow-up drill testing.

Laverton Project, Western Australia

Latitude 66 announced assays from its 42-hole Phase 2 Reverse Circulation (RC) drill program, which comprised 20 holes from Red Dog and 22 holes from Tin Dog prospects (Figure 8)[6]. High-grade results at Tin Dog continue to support the scale and continuity of gold mineralisation at the newly discovered Don Lode[7].

The Company commenced integration of the full dataset into a maiden MRE for Tin Dog and expansion of the current Red Dog MRE[1], targeted for completion during Q3 CY2026.

Geological interpretation of the Phase 1 and Phase 2 drilling programs continues to refine the Company's understanding of the controls on gold mineralisation at Tin Dog. Drilling has confirmed that gold mineralisation is associated with NW-SE trending shear corridors developed within and adjacent to the syenite intrusive complex.

Importantly, several of the broader mineralised intersections returned from recent drilling occur well within the syenite intrusive rather than immediately adjacent to intrusive contacts. This observation supports the interpretation that the mapped near-surface syenite bodies may represent thinner intrusive offshoots, extending from a larger intrusive system at depth.

The Company considers this interpretation significant as it enhances the potential for broader intrusive-hosted mineralisation to persist down dip beneath the current drilling extent. Mineralisation remains associated with quartz veining, silica–sericite alteration and disseminated sulphides developed within structurally prepared zones.

Tin Dog

A total of 22 holes were completed at Tin Dog in the Phase 2 drill program. The results confirmed coherent mineralisation over approximately 500m of strike, up to 400m down-dip extent and interpreted true widths of up to 22m[6,7]. Tin Dog results support the Company's interpretation of a structurally controlled intrusive-hosted gold system associated with NW–SE trending shear corridors.

Several of the broader mineralised intersections occur well within the interpreted main syenite intrusive body, while narrower higher-grade intervals are more commonly associated with thinner intrusive splays and structurally complex zones developed proximal to intrusive margins. This interpretation supports the potential for a larger mineralised intrusive system at depth and enhances the down-dip growth potential of the broader Tin Dog system.

Significant Tin Dog intercepts from Phase 2 results include:

- **8m @ 3.0g/t Au** from 58m including **5m @ 4.5g/t Au** from 61m (LVRC052)
- **1m @ 24.9g/t Au** from 86m (LVRC048)
- **2m @ 7.6g/t Au** from 15m (LVRC043)
- **8m @ 1.3g/t Au** from surface including **3m @ 2.8g/t Au** from surface (LVRC043)
- **15m @ 1.6g/t Au** from 116m including **9m @ 2.3g/t Au** from 116m (LVRC042)
- **21m @ 0.7g/t Au** from 83m including **3m @ 1.8g/t Au** from 83m (LVRC042)
- **4m @ 1.8g/t Au** from 47m (LVRC060)
- **30m @ 1.0g/t Au** from 24m including **12m @ 1.4g/t Au** from 24m (LVRC043)
- **5m @ 1.8g/t Au** from 79m including **2m @ 3.7g/t Au** from 81m (LVRC054)
- **3m @ 2.5g/t Au** from 67m (LVRC044)
- **20m @ 1.2g/t Au** from 206m incl. **6m @ 2.2g/t Au** from 208m and **7m @ 1.3g/t Au** from 236m (LVRC077)
- **3m @ 2.9g/t Au** from 114m (LVRC078)
- **5m @ 0.8g/t Au** from 138m (LVRC078)

[6] LAT ASX Announcement 3 June 2026 - Drilling Confirms Resource Growth Potential at Tin Dog
[7] LAT ASX Announcement 29 April 2026 - Multiple New Gold Discoveries Expand Tin Dog Potential

These results further support the potential for Tin Dog to deliver material gold ounce growth in addition to the existing Red Dog MRE of 231,000t @ 1.82g/t Au for 13,500oz[8].

Mineralisation at The Don Lode remains open to the south-east and down dip. Additional targets have also been identified following integration of the Phase 1 and Phase 2 drilling data, including a parallel target position between The Don and Wilpro structures within an area of limited previous drilling. Further extension potential remains down dip from the Wilpro and Brunswick structures, where historical drilling has only tested parts of the system to shallow vertical depths of approximately 100m.

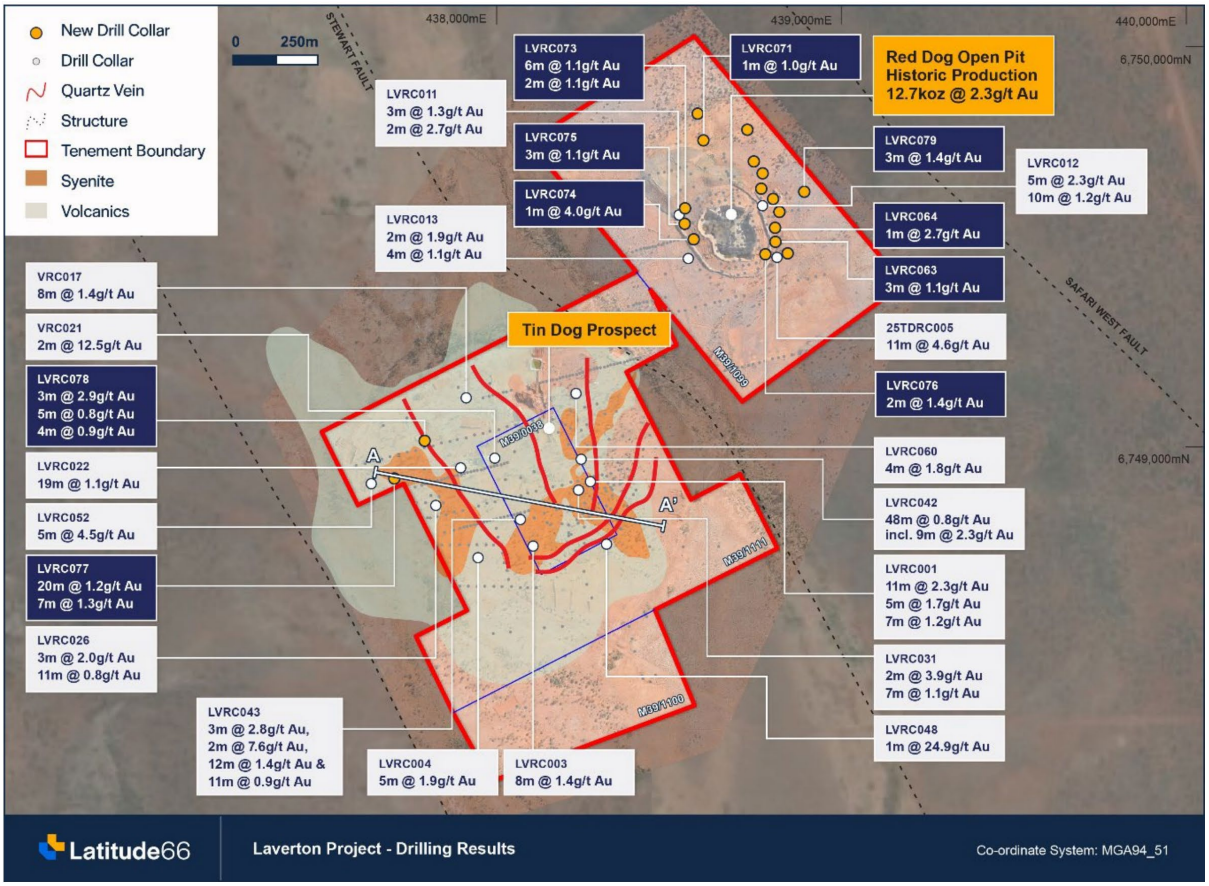

Figure 8: Plan view of the latest drill results from the Laverton Project

[8] LAT ASX Announcement 27 November 2025 - Binding Option and JV Agreements over Laverton Gold Project

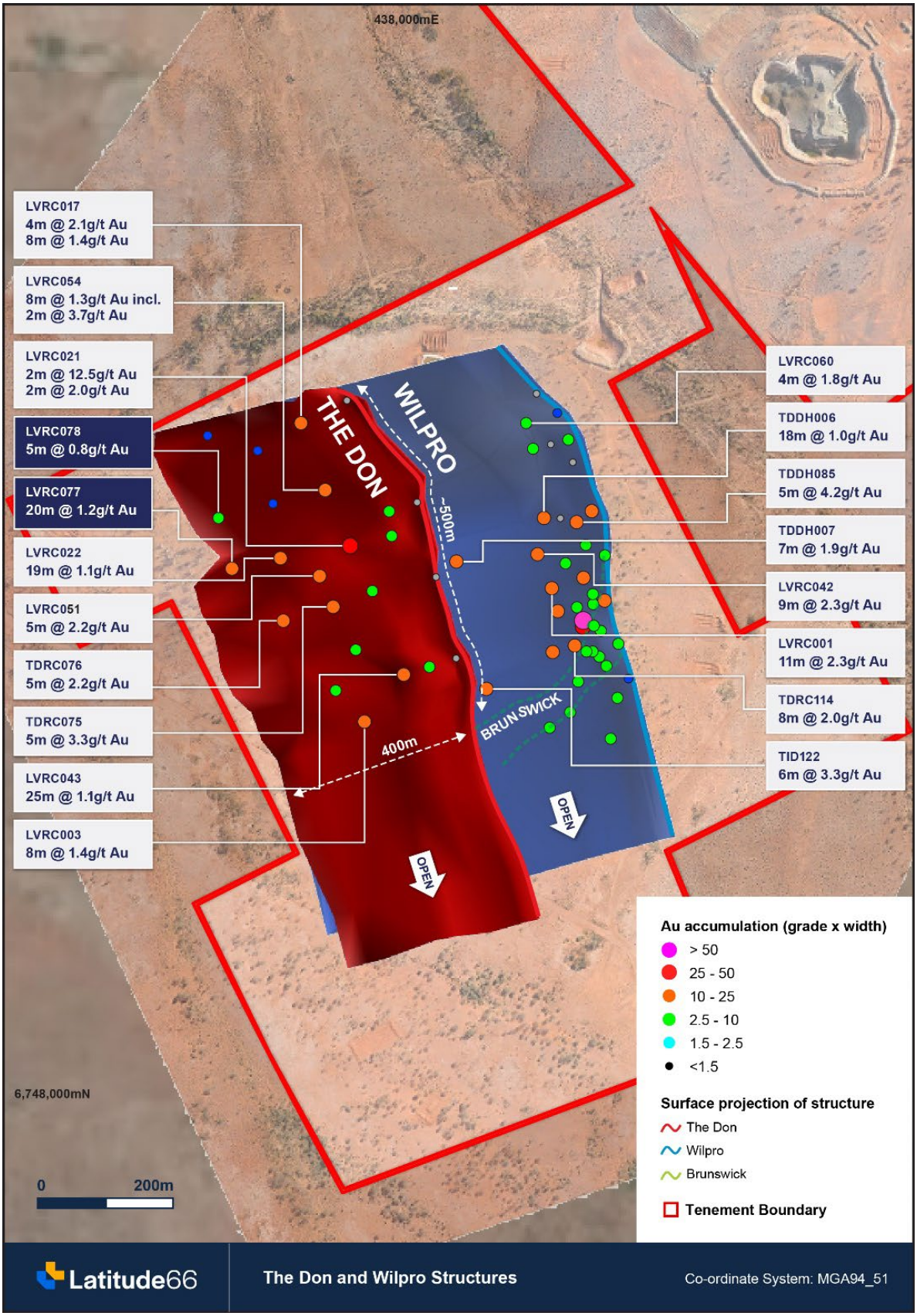

Figure 9: Plan view of the Don and Wilpro structures and individual pierce point locations as drillholes intersect the mineralised plane

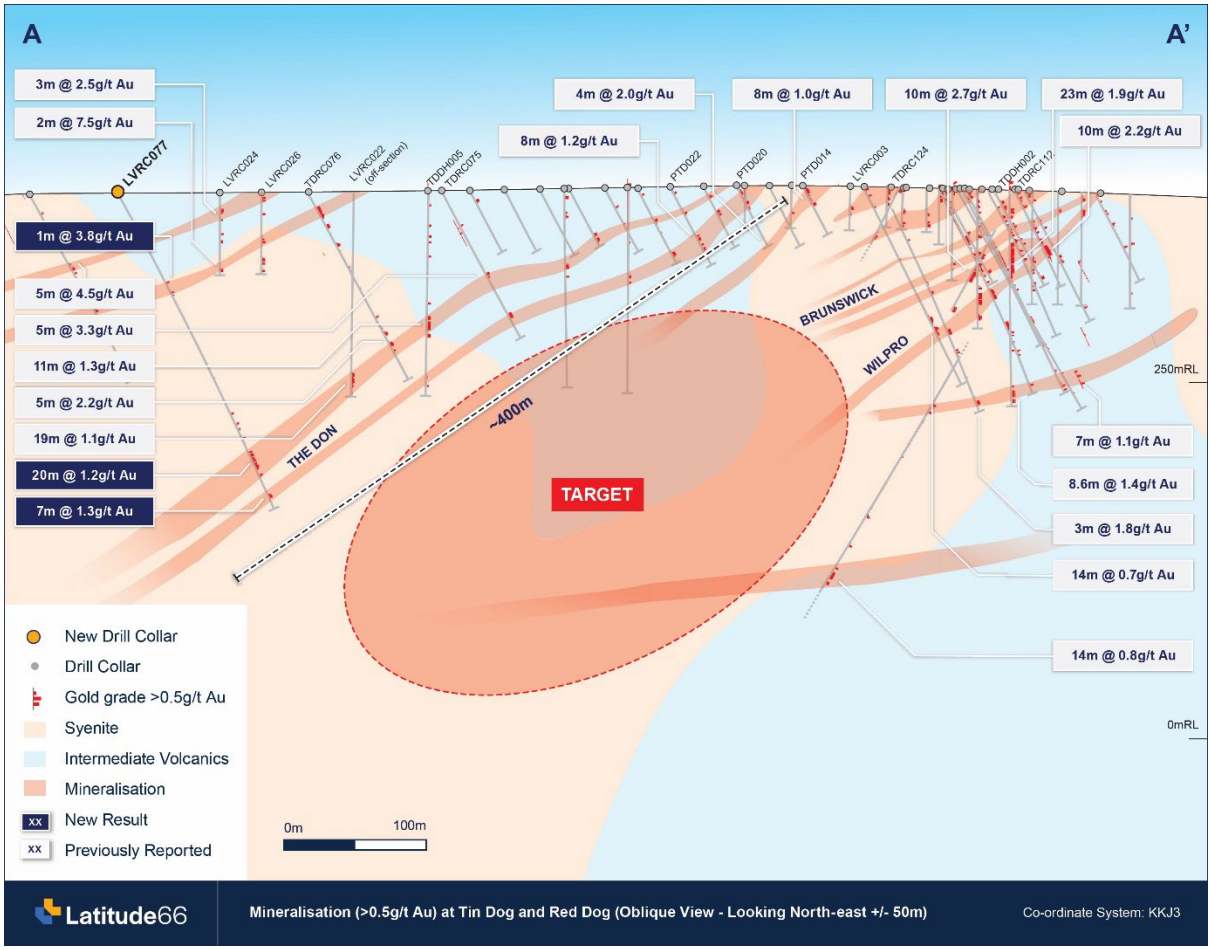

Figure 10: Oblique cross-section through both NW-SE trending structures (The Don and Wilpro) as well as NE-SW trending structures (Brunswick).

Red Dog

At the Red Dog Prospect, drilling was designed to test the margins of mineralisation adjacent to and beyond the historically mined 2019 open pit. The program successfully extended mineralisation outside the current MRE[8], with drilling expanding the interpreted mineralised footprint by up to approximately 85m to the northwest.

Results demonstrated the continuity of the shallow, flat-lying sulphidised lodes that characterise the Red Dog system, while also highlighting potential for additional mineralised repetitions below the current resource envelope.

The latest drilling reinforces the Company's interpretation that mineralisation remains open along strike and that additional shallow ounces may exist outside the previously mined pit limits. The shallow geometry, consistent alteration assemblage and continuity of mineralisation continue to support the potential for near-term resource growth at Red Dog.

Significant intersections from the latest drilling include:

- **6m @ 1.1g/t Au** from 34m (LVRC073)
- **2m @ 1.4g/t Au** from 40m (LVRC076)
- **1m @ 4.0g/t Au** from 32m (LVRC075)

The reported intersections are highly encouraging given their position outside the existing resource envelope and their association with the same shallow mineralised horizons previously mined at Red Dog. The results also provide additional confidence in the continuity of mineralisation along the north-west trend and support further follow-up drilling targeting extensions to the flat-lying lode system.

Laverton Project - Next Steps

Latitude 66 intends to rapidly advance the Laverton Gold Project toward maiden Resource definition and evaluation of development opportunities through the following work programs:

- Completion of geological interpretation and three-dimensional modelling across the Tin Dog and Red Dog prospects.
- Delivery of a maiden MRE for Tin Dog and updated MRE assessment for Red Dog in accordance with the JORC Code (2012), targeted during Q3 CY2026.
- Follow-up drilling targeting down-dip extensions, parallel lodes and structurally complex intrusive positions identified through recent drilling interpretation.
- Advancement of permitting activities at Red Dog to support evaluation of near-term development pathways.

Edjudina Project, Western Australia

The Edjudina Project is located 75km south of Laverton and contains ten granted Exploration Licences and one Exploration Licence Application for a total land holding of approximately 953km^2. The project is within close proximity to recently announced drilling and corporate activity of Kalgoorlie Gold and Matsa Resources.

No field activities were undertaken during the reporting period.

Piastri Project, Western Australia

The Piastri Project is a 15km^2 tenement located in the Yalgoo-Singleton Greenstone Belt in Western Australia. The tenement lies contiguous with Warriedar Resources Limited's (ASX: WA8) Golden Range Project, which hosts a Measured, Indicated and Inferred Resource of 2.3Moz AuEq[9] and is currently under acquisition by Capricorn Metals (ASX: CMM) for an implied equity value of AUD$188 million.[9]

No field activities were undertaken during the reporting period.

Corporate

Cash Reserves and Cashflow Disclosures

As at 30 June 2026, Latitude 66 had cash of $1.5m, and minimal long-term commitments. Operating cash outflows for the Quarter included payments for exploration and evaluation activities of $1.6m.

As disclosed in item 6.1 of the Company's Appendix 5B, payments to related parties totalled $185K for the quarter and consisted of remuneration paid to executive and non-executive directors in line with their service and employment agreements.

Tenements

In accordance with ASX Listing Rule 5.3.3, details of the tenements held, tenement movements and farm-in and farm-out arrangements during and at the end of the Quarter are set out in Appendix 3 to this report.

Shareholder Information

As at 30 June 2026, Lat66 had 182,045,972 fully paid Ordinary shares on issue and 1,827 shareholders. The top 20 shareholders held approximately 55.96% of the Company's shares.

The Company also had 11,929,907 unlisted options exercisable between $0.067 and $0.30 and 21,550,000 performance rights on issue.

[9] Previously released by Capricorn Metals Ltd (ASX:CMM) 7 October 2025 – Capricorn Increases Scheme Consideration.

- Ends -

This announcement has been authorised for release by the Board of Latitude 66 Limited

For Investor Queries:

Grant Coyle - Managing Director
Latitude 66 Limited
E: grant@lat66.com
T: +61 8 9380 9440

For Broker and Media Queries:

Jason Mack – Investor Relations
White Noise Communications
E: jason@whitenoisecomms.com
T: +61 400 643 799

Appendix 1

KSB Project - JORC Mineral Resource Statement

Deposit	Category	Tonnage (kt)	Au (g/t)	Co (%)	Au (oz)	Co (t)
	Indicated	**4,600**	**2.9**	**0.10**	**430,000**	**4,440**
K1	Inferred	1,200	2.1	0.05	80,000	570
	SUB-TOTAL	**5,800**	**2.7**	**0.09**	**510,000**	5,010
	Indicated	960	3.2	0.05	100,000	500
K2	Inferred	90	1.7	0.05	5,000	50
	SUB-TOTAL	**1,050**	**3.1**	**0.05**	**105,000**	**550**
	Indicated	340	2.2	0.06	24,000	210
K3	Inferred	120	2.0	0.06	8,000	70
	SUB-TOTAL	**450**	**2.2**	**0.06**	**32,000**	**280**
GRAND TOTAL		**7,300**	**2.7**	**0.08**	**650,000**	**5,840**

Appendix 2

Red Dog Project - JORC Mineral Resource Statement (0.5g/t cut-off)

Red Dog			
Classification	**Tonnes**	**Grade**	**Ounces**
Indicated	196,000	1.90	12,000
Inferred	35,000	1.38	1,500
Total	231,000	1.82	13,500

Appendix 3

Additional Information Required under Listing Rule 5.3.3

Mining tenements held at the end of the Quarter and their location:

Australia

Tenement	Holder(s)	Percentage Held by Group	Status
Edjudina Gold Project – South Laverton, WA			
E39/1765	Latitude 66 Ltd/Gateway Mining Limited	80%	Granted
E39/1882	Latitude 66 Ltd/Gateway Mining Limited	80%	Granted
E39/2102	Latitude 66 Ltd/Crest Investment Group Limited	80%	Granted
E39/2126	Latitude 66 Ltd/Crest Investment Group Limited	80%	Granted
E39/2178	Latitude 66 Ltd	100%	Granted
E39/2181	Latitude 66 Ltd	100%	Granted
E39/2182	Latitude 66 Ltd	100%	Granted
E39/2186	Latitude 66 Ltd	100%	Granted
E39/2344	Latitude 66 Ltd	-	Application
E39/2334	Latitude 66 Ltd	100%	Granted
E31/1360	Latitude 66 Ltd	100%	Granted
Other Projects – Regional WA			
E27/695	Latitude 66 Ltd	100%	Granted
E27/723	Wedgetail Exploration Pty Ltd	-	Application
E27/724	Wedgetail Exploration Pty Ltd	-	Application
E27/764	Latitude 66 Ltd	-	Application
E29/1344	Wedgetail Exploration Pty Ltd	-	Application

Tenement	Holder(s)	Percentage Held by Group	Status
E29/1345	Wedgetail Exploration Pty Ltd	-	Application
E45/6778	Wedgetail Exploration Pty Ltd	100%	Granted
E57/1277	Wedgetail Exploration Pty Ltd	-	Application
E59/2833	Wedgetail Exploration Pty Ltd	100%	Granted
E59/3051	Wedgetail Exploration Pty Ltd	-	Application
E59/3047	Wedgetail Exploration Pty Ltd	-	Application
Net Smelter Return Royalty – Mt Isa, Queensland			
EPM 13870	Syndicated Royalties Pty Ltd/Hammer Metals Limited	2% NSR	Granted

Finland

Tenement	Name	Holder(s)	Percentage Held by Group	Status
Mining Concessions				
Valid Exploration Permits				
ML2026:0016	Juomasuo 1	Latitude 66 Cobalt Oy	100%	Granted
ML2026:0016	Juomasuo 2	Latitude 66 Cobalt Oy	100%	Granted
ML2026:0016	Juomasuo 3	Latitude 66 Cobalt Oy	100%	Granted
ML2026:0016	Juomasuo 4	Latitude 66 Cobalt Oy	100%	Granted
ML2019:0050	Hangaslampi 1	Latitude 66 Cobalt Oy	100%	Granted
ML2011:0022	Ollinsuo	Latitude 66 Cobalt Oy	100%	Granted
ML2018:0048	Ollinsuo 2	Latitude 66 Cobalt Oy	100%	Granted
ML2019:0074	Säynäjävaara	Latitude 66 Cobalt Oy	100%	Granted
ML2018:0050	Isosomeronhauta 1	Latitude 66 Cobalt Oy	100%	Granted
ML2020:0008	Haarakumpu A	Latitude 66 Cobalt Oy	100%	Granted
ML2020:0018	Haarakumpu B	Latitude 66 Cobalt Oy	100%	Granted
ML2023:0125	Vinsa	Latitude 66 Cobalt Oy	100%	Granted
ML2021:0148	Kuusamo Pohjoinen 2	Latitude 66 Cobalt Oy	100%	Granted
ML2023:0045	Petäjäselkä	Latitude 66 Cobalt Oy	100%	Granted
ML2024:0089	Naarakangas	Latitude 66 Cobalt Oy	100%	Granted
ML2024:0090	Roniaho	Latitude 66 Cobalt Oy	100%	Granted
ML2019:0046	Kuohusuo	Latitude 66 Cobalt Oy	100%	Granted
ML2018:0087	Maaninkavaara 1	Latitude 66 Cobalt Oy	100%	Granted
ML2019:0047	Maaninkavaara 2	Latitude 66 Cobalt Oy	100%	Granted
ML2018:0101	Vilkaslampi	Latitude 66 Cobalt Oy	100%	Granted
ML2021:0095	Petäjäinen	Latitude 66 Cobalt Oy	100%	Granted
ML2021:0096	Reutu	Latitude 66 Cobalt Oy	100%	Granted
Pending Exploration Permit Applications				
ML2023:0055	Koivuvaara	Latitude 66 Cobalt Oy	-	Application
Reservations				
VA2025:0032	PSB 1	Latitude 66 Cobalt Oy	100%	Valid
VA2025:0039	PSB 2	Latitude 66 Cobalt Oy	100%	Valid
VA2025:0040	Hirsikangas	Latitude 66 Cobalt Oy	100%	Valid
VA2025:0041	Pajulampi	Latitude 66 Cobalt Oy	100%	Valid

Forward Looking Statement

The forward-looking statements in this announcement are based on the Company's current expectations about future events. They are, however, subject to known and unknown risks, uncertainties and assumptions, many of which are outside the control of the Company and its Directors, which could cause actual results, performance or achievements to differ materially from future results, performance or achievements expressed or implied by the forward looking.

Competent Persons Statement

The information in this announcement that relates to Exploration Results is based on and fairly represents information and supporting documentation compiled by Mr Toby Wellman, a competent person who is a Member of The Australasian Institute of Mining and Metallurgy (MAusIMM). Mr Wellman has sufficient experience that is 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 the Technical Director of Latitude 66 Limited and consents to the inclusion in this announcement of the Exploration Results in the form and context in which they appear.

About Latitude 66

Latitude 66 Limited (ASX:LAT) is a mineral exploration and development company focused on advancing gold and critical mineral projects within the Tier 1 jurisdictions of Finland and Western Australia.

The Company's flagship asset is the Kuusamo Schist Belt (KSB) Project in Northern Finland, an advanced gold-cobalt development project with a Mineral Resource Estimate of 650koz gold and 5,840t cobalt. Backed by a highly economic Scoping Study and a clear permitting pathway, Latitude 66 is advancing development activities at the KSB Project, which is strategically positioned to supply the critical mineral cobalt to the European market.

In Western Australia, Latitude 66 is advancing a portfolio of assets led by its primary focus on the Laverton Gold Project. Located within a world-class gold district, this near-term development opportunity encompassing the advanced Red Dog and Tin Dog targets, and benefits from granted mining leases, extensive historical drilling, and proximity to multiple operating plants and established haul road networks.

Location Map of Latitude 66's Projects in Finland and Western Australia