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Completion of Strategic Copper Acquisition

Solstice Minerals Limited (ASX: **SLS**, **Solstice**, the Company) is pleased to advise that it has completed the previously announced purchase of 100% interest in the advanced **Nanadie Copper-Gold Project**, within 130km^2 of granted Mining Lease and Exploration Licence tenure in the Murchison region of WA[1].

Highlights

- **Nanadie has an existing JORC-compliant Inferred Mineral Resource Estimate (MRE) of 40.4Mt @ 0.4% copper and 0.1g/t gold for 162kt of contained copper and 130koz gold[1].**
- **The deposit offers strong exploration and MRE growth targets in a shallow mineralised system that is up to 150m wide and 900m long, and remains under-drilled at its margins, at depth and along strike.**
- **The Company intends to build on significant previous drill intercepts[1] that include:**
  - **107.8m @ 0.91% Cu and 0.24g/t Au from 80.3m in NWD2003, including:**
    - **16m @ 1.65% Cu and 0.42g/t Au, *and***
    - **7m @ 2.94% Cu and 0.45g/t Au, *and***
    - **13.2m @ 1.05% Cu and 0.56g/t Au**
  - **76m @ 0.85% Cu and 0.39g/t Au from 25m in NWD2004, including:**
    - **10.2m @ 2.61% Cu and 2.06g/t Au**
  - **122.3m @ 0.61% Cu and 0.15g/t Au from 155.9m in NWD2101, including:**
    - **24.6m @ 1.23% Cu and 0.22g/t Au**
  - **81m @ 0.79% Cu and 0.23g/t Au from 16m in NRC05020, including:**
    - **16m @ 2.1% Cu and 0.54g/t Au**
- **Primary chalcopyrite-hosted copper mineralisation makes up 90% of the total MRE and has potential to deliver a clean copper-gold concentrate with no deleterious elements.**
- **Solstice is very pleased that it now owns a strategic endowment of a metal with an exceptional long-term demand outlook, secured by a granted Mining Lease in a Tier-1 mining jurisdiction.**

Solstice Minerals' Chief Executive Officer and Managing Director, Mr Nick Castleden, said:

"We're delighted to have purchased a rare example of an advanced copper asset with significant exploration and volume upside which is also located in a stable and infrastructure-rich mining friendly jurisdiction with limited competing land uses. Copper is widely seen as a commodity with one of the most favourable long-term supply-demand outlooks of all the major metals, and yet finding quality assets is extremely difficult.

"We have started a full review and targeting process and we are encouraged by the scale, geometry and MRE growth potential at Nanadie – and the potential for vectors that may deliver zones of increased grade. We are

[1] ASX: SLS 5 February 2025 "Solstice Secures Strategic Copper Exposure".

looking forward to delineating what we are confident will be a series of high-impact drill targets to test in the coming months."

Next Steps

The Company has embarked on a comprehensive review of geology and past exploration with the aim of bringing forward high-impact drill targets to test in coming months. While it is early in the review and targeting process, the team is excited by the scale, geometry and MRE growth potential at Nanadie, and the potential to define vectors toward increased grade. Exploration for grade targets will increase confidence in the overall MRE, while exploration around the periphery of the system is highly likely to generate additional volume.

Table 1: Nanadie Well 2012 JORC Mineral Resource Estimate[2].

Resource Category	Material Type	Volume	Tonnes	Cu Grade (%)	Cu Metal (t)	Au Grade (g/t)	Au Metal (oz)	Au Grade (g/t)	Ag Metal (oz)
Inferred	Oxide	1,300,000	3,500,000	0.44	16,000	0.12	2,000	0.70	74,000
	Transitional	200,000	600,000	0.45	3,000	0.12	13,000	1.50	31,000
	Fresh	11,700,000	36,300,000	0.39	143,000	0.10	115,000	1.10	1,259,000
Total		**13,200,000**	**40,400,000**	**0.4**	**162,000**	**0.10**	**130,000**	**1.00**	**1,364,000**

Note: Differences in sum totals of tonnages and grades may occur due to rounding Cut-off at 0.25% Cu Reported Grades and tonnages for all metals are estimated top-cut grades and tonnages.

About Solstice Minerals

The Company's West Australian landholdings in WA's highly endowed greenstone belts are selected for latent greenfield exploration and development potential. Projects are also typically close to existing mining operations, with dedicated haul roads and ore processing facilities often within 50–100km. In this infrastructure-rich region, even modest scale mineralisation has potential to be commercialised, as underscored by the $10M sale of the Company's Hobbes tenement in 2024.

The Company continues to work-up quality greenfield and advanced gold targets across its 1,650 square kilometres of **Yarri** tenure with a focus on testing positions that offer potential for 'stand-alone' scale. The first-pass aircore drilling campaign is set to continue into 2025 as Exploration Licence applications are granted.

A robust cash position of $15.1M as at December 2024[3] (prior to the Nanadie acquisition) provides Solstice with excellent flexibility to expand its asset base beyond its current projects, and the Company continues to consider new business development opportunities.

All exploration releases are available on the Company's website at:
https://solsticeminerals.com.au/investor-centre/asx-announcements.

This announcement has been authorised for release by the Board.

[2] ASX: SLS 5 February 2025 "Solstice Secures Strategic Copper Exposure".
[3] ASX: SLS 20 January 2025 "SLS Quarterly Report 31 December 2024".

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Compliance Statement

The information in this presentation that relates to previously reported Exploration Results and Estimates of Mineral Resources is extracted from the ASX announcement dated 5 February 2025, (**Original Announcement**), as referenced, which is available at www.solsticeminerals.com.au. Solstice confirms that it is not aware of any new information or data that materially affects the information included in the Original Announcement and, in the case of Estimates of Mineral Resources, that all material assumptions and technical parameters underpinning the estimates in the Original Announcements continue to apply and have not materially changed.