

IP Survey Underway at Nanadie Copper-Gold Project

Highlights

- Induced Polarisation (IP) geophysical surveying has commenced at Solstice's 100%-owned Nanadie Well Copper-Gold Deposit (Deposit).
- Program is designed to prioritise key extensional targets adjacent to the current Mineral Resource Estimate (MRE).
- Nanadie is a high-volume near-surface body of disseminated and sulphide veinlet style chalcopyrite (+/- pyrrhotite and pyrite) mineralisation lying below a shallow weathering profile - an ideal setting for the IP technique.
- A historical IP survey over the central MRE area outlined a strong IP response coincident with mineralisation and open to the depth limit of the technology used at the time (~200m vertical).
- Nanadie has an existing Inferred MRE of 40.4Mt @ 0.4% copper and 0.1g/t gold (for 162kt of contained copper and 130koz gold)¹ within a 150m wide and 900m long mineralised system that is open to the edges of drilling in most directions, and completely open at depth.
- IP results will be incorporated with extensional targets identified in the ongoing geological review to prioritise targets for maiden Reverse Circulation (RC) drilling planned for Q3 2025. Success in this program will pave the way for systematic RC drilling targeting a material MRE increase.
- The Nanadie MRE and all strike and lateral extension targets are secured within a large, granted Mining Lease.

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

"Nanadie continues to see field exploration activity with IP surveying now in progress and a first-principles review of the copper-sulphide system nearing completion. Strong MRE extension targets have already emerged through improved geological logging and mapping, and this current IP work will guide us toward the highest priority areas for first RC drilling."

"Western Australian copper-gold growth assets of scale in a good operational location and underpinned by granted Mining Lease tenure are rare beasts. Copper continues to have a favourable long-term supply-demand outlook, and we are confident that significant value can be created at Nanadie through timely Mineral Resource expansion drilling."



IP Survey Underway

Solstice Minerals Limited (ASX: SLS, **Solstice**, the **Company**) is pleased to advise that Induced Polarisation (**IP**) geophysical surveying has commenced at the 100%-owned **Nanadie Well Copper-Gold Deposit** (Deposit). The drilling is designed to firm up extension targets adjacent to the current Mineral Resource Estimate (MRE). The Project is secured by 130km² of granted tenure located 100km NW of Sandstone in Western Australia, including a large, granted Mining Lease covering the known mineralised systems.

Nanadie is a near-surface body of disseminated and sulphide veinlet style chalcopyrite (+/- pyrrhotite and pyrite) mineralisation up to 150m wide that lies below a shallow weathering profile. This geological setting is considered well suited to IP geophysical techniques, and a historical IP survey² over the central MRE area outlined a strong IP response coincident with copper-gold mineralisation. The technology and methods used at the time limited effectiveness to approximately 200m vertical depth.

This current IP survey is designed to test the immediate northern and southern strike extensions of the Nanadie MRE (**Figure 1**), and with a grid layout to allow a search window to 400m vertical depth.

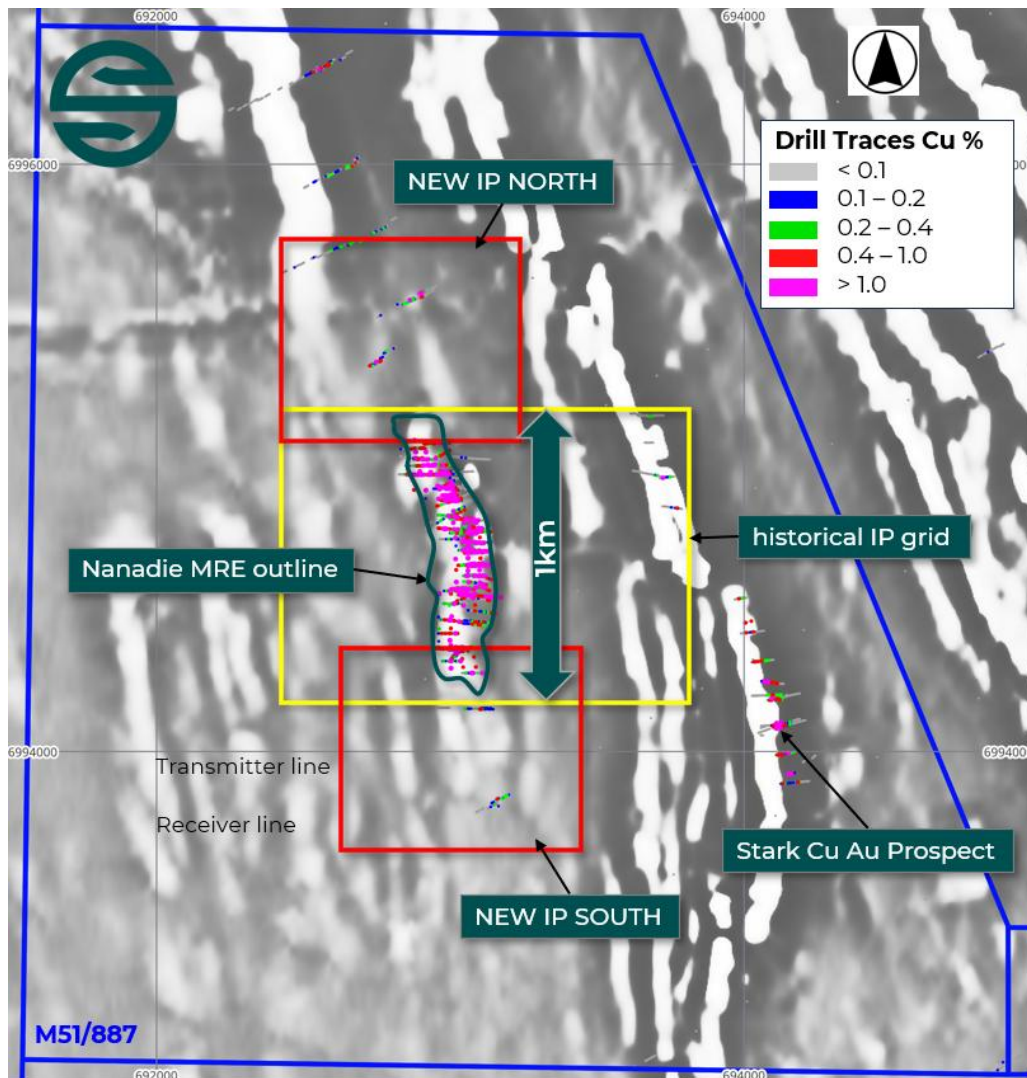


Figure 1: New IP survey grids over the north and southern extensions of the Nanadie Copper-Gold MRE, showing outline of existing IP coverage and targets and all historical drilling and down-hole copper grades¹. Background image is 1VD TMI.



Next Steps

The findings of Solstice's **current IP work will help prioritise the strong geological MRE extension targets** already identified³ in an ongoing first-principles geological review, and firm-up collar locations for a maiden Reverse Circulation (RC) drill program planned for Q3 2025.

The northern and southern extensions of the Deposit are sparsely drill tested, and the margins of the MRE remain open to the edge of drilling information in several directions (**Figure 2**), with drillholes often mineralised to the end of hole. The entire Nanadie Deposit remains open at depth, and the current IP survey may add further targets in extensional positions.

A successful Phase I campaign in these locations could pave the way for systematic RC drilling targeting a material MRE increase, which would add significant value to the Project.

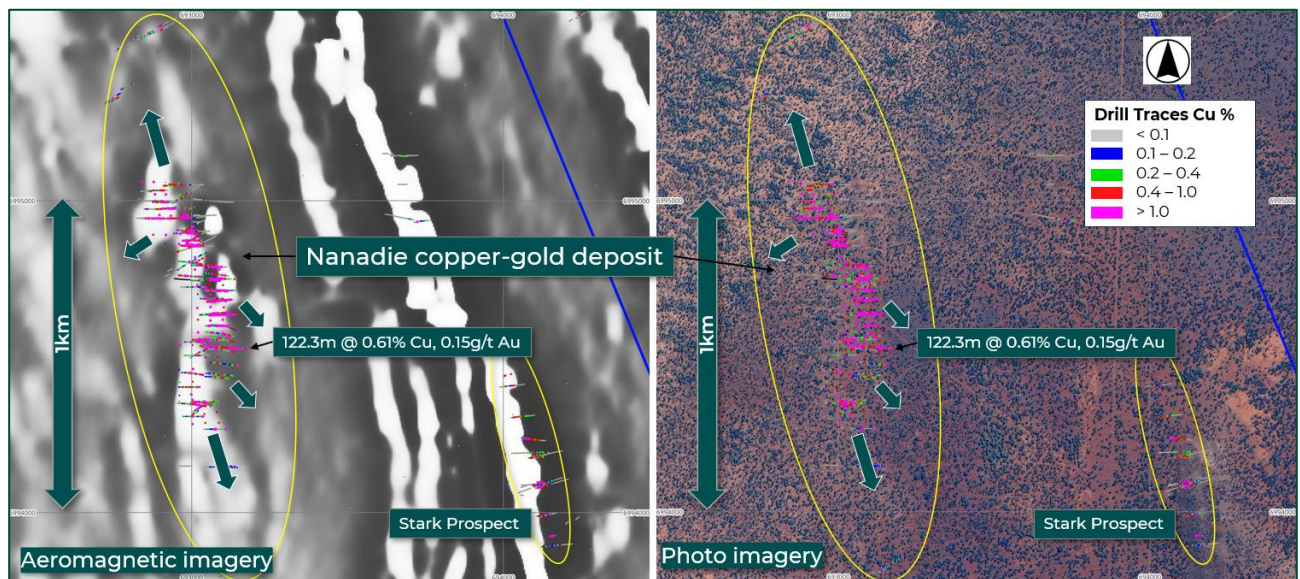


Figure 2. Nanadie Deposit plan view of down-hole Cu values in all drilling¹, on 1VD TMI image (left) and photo imagery (right). Arrows show directions in which the MRE is open laterally and to strike.

About Nanadie

Nanadie is situated within a granted Mining Lease approximately 100km northwest of Sandstone (**Figure 3**) and is supported by an existing Inferred MRE of **40.4 million tonnes at 0.4% copper and 0.1g/t gold**, containing **162,000 tonnes of copper** and **130,000 ounces of gold**¹. This represents a substantial base of strategic metals with strong future demand outlooks.

A higher-grade aspect of the deposit is demonstrated by numerous significant historical drill intercepts¹, including **107.8m at 0.91% Cu and 0.24g/t Au** (NWD2003), **76m at 0.85% Cu and 0.39g/t Au** (NWD2004), **122.3m at 0.61% Cu and 0.15g/t Au** (NWD2101), and **81m at 0.79% Cu and 0.23g/t Au** (NRC05020). These results underscore the deposit's potential to deliver both scale and grade.

Mineralisation as currently defined extends from surface to beyond the current MRE depth of approximately 255m below surface and sits in a broad zone up to 150m wide by 900m long in mafic intrusive rocks.

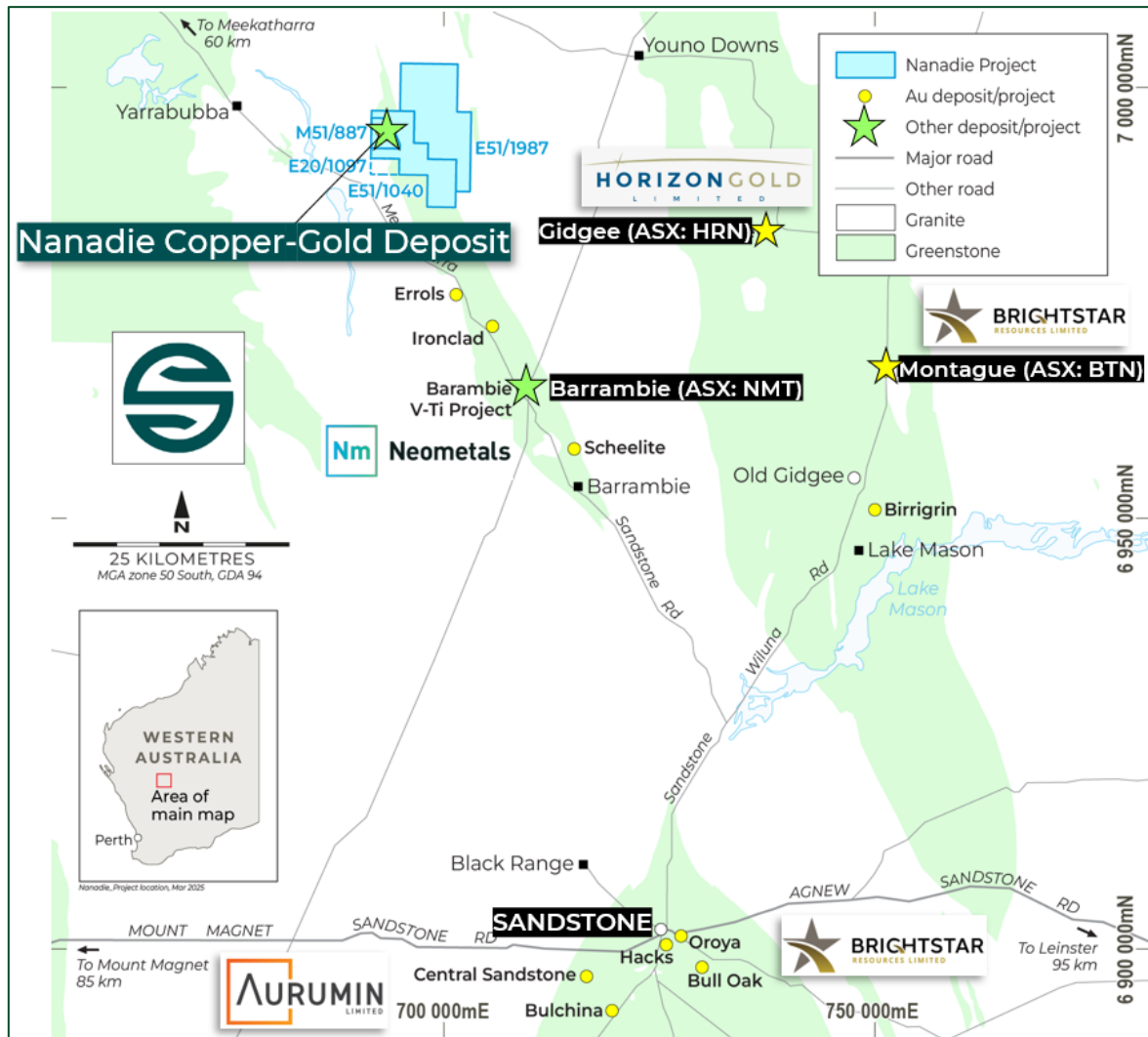


Figure 3: Location of the Nanadie Copper-Gold Project tenements, Murchison Mineral Field, Shire of Meekatharra.

Approximately 90% of the MRE is fresh rock mineralisation below 40m depth and comprises disseminated and remobilised veinlet style chalcopyrite (+/- pyrite and pyrrhotite) with significant zones of >1% Cu where vein density increases. Increased chalcopyrite veining is typically accompanied by significantly raised gold values.

Table 1: Nanadie Well 2012 JORC Mineral Resource Estimate¹.

Resource Category	Material Type	Volume	Tonnes	Cu Grade (%)	Cu Metal (t)	Au Grade (g/t)	Au Metal (oz)	Ag 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.



Other Assets

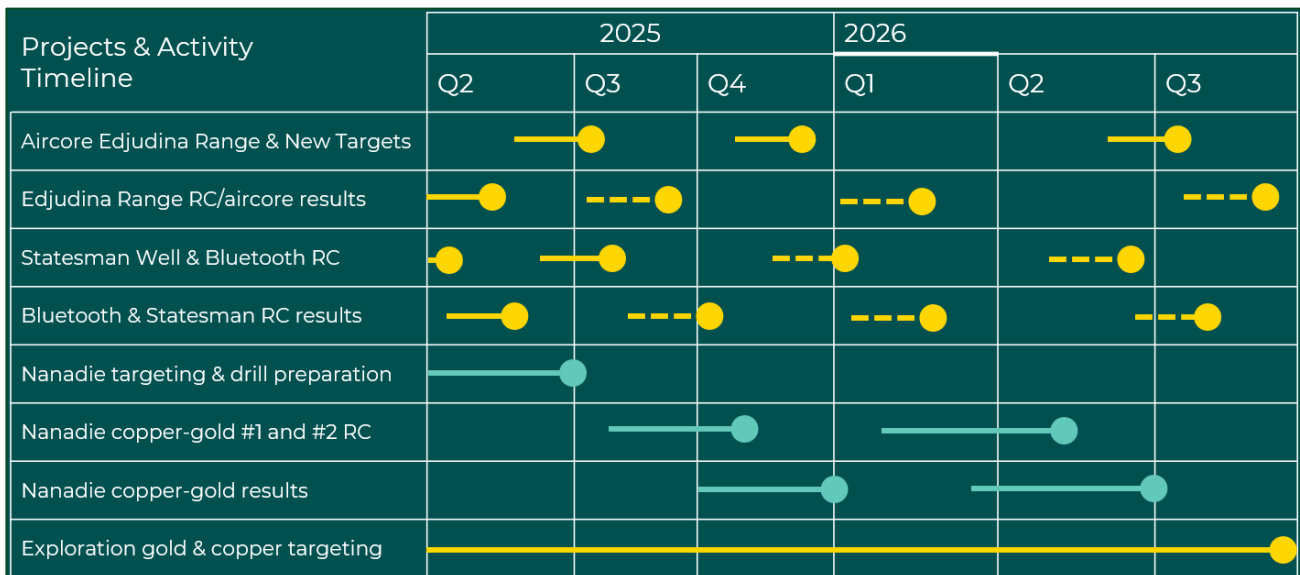
The Company continues to actively explore for gold on its 1,650km² of exploration landholdings at the **Yarri Project** 150km NE of Kalgoorlie in the Eastern Goldfields (**Figure 4**). This strategic tenement group covers gold endowed regional structures close to existing mining operations, has dedicated haul roads nearby, and ore processing facilities typically within 100km. Solstice is maintaining a high level of field activity, with recent successful RC drilling at its advanced **Bluetooth** and **Statesman Well** gold prospects, and is testing new soil-covered targets via aircore drilling. In this infrastructure-rich area, even modest scale gold mineralisation has potential to be commercialised, as underscored by the \$10M sale of the Company's Hobbes tenement in 2024.

Financial Capacity

The Company remains in a strong cash position, with **\$13.6M** as of 31 March 2025⁴, with an additional **\$2.13M** recently received via a strategic placement to Paradise Investment Management Pty Ltd.

Activity Pipeline & Newsflow

The Company anticipates steady activities and newsflow through the remainder of 2025:



References

1. Refer to ASX: SLS 5 February 2025 'Solstice Secures Strategic Copper Exposure'.
2. Refer to Dept. Energy, Mines. Industry Regulation and Safety (DEMIRS) WAMEX Open File Report A70049 'Nanadie Well Annual Report 2005', Intermin Resources Ltd.
3. Refer to ASX: SLS 22 May 2025 'Significant Resource Extension Targets Identified at Nanadie'.
4. Refer to ASX: SLS 28 April 2025 'March 2025 Quarterly Activities Report'.

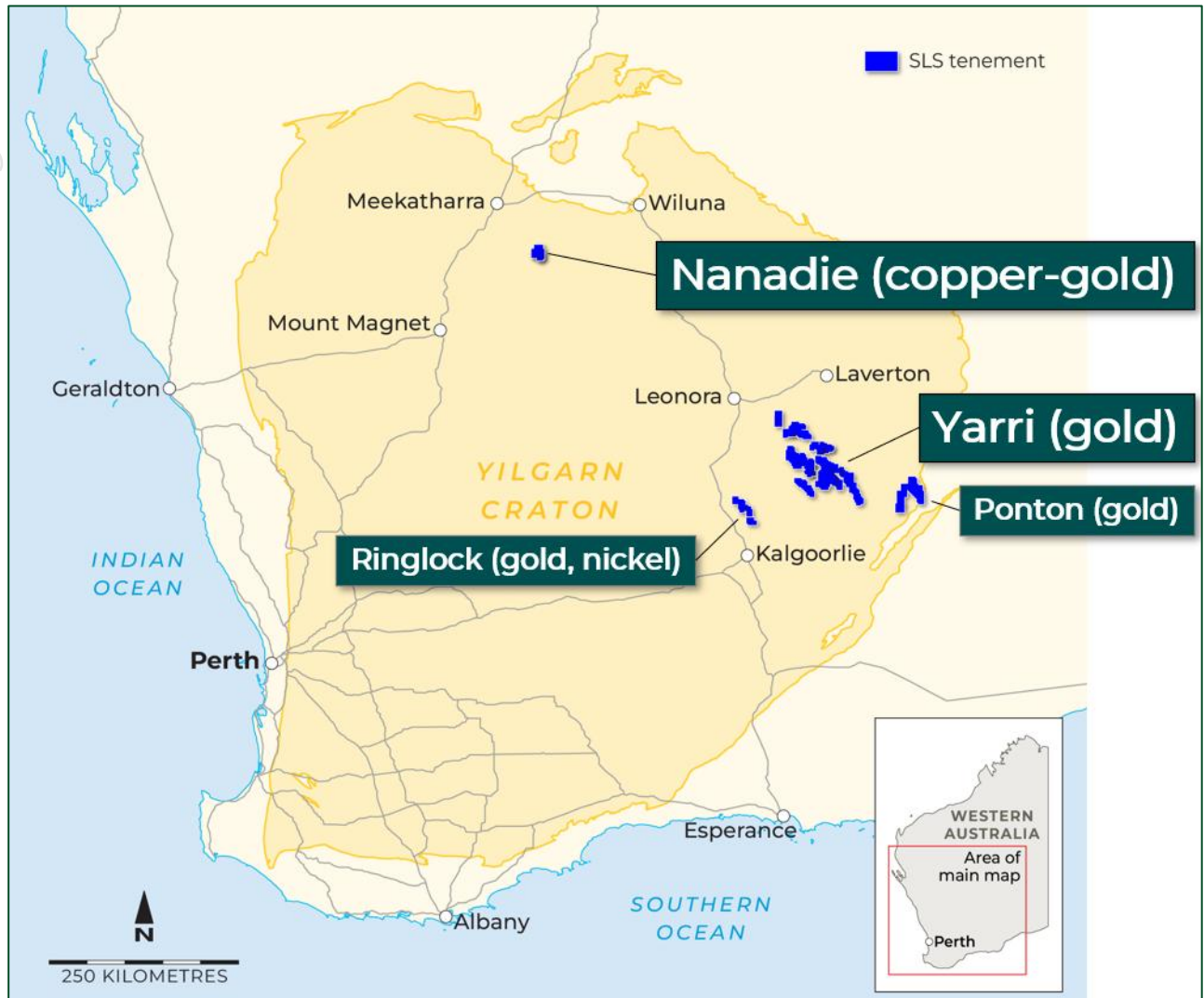


Figure 4: Location of Solstice's West Australian Projects.

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

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Compliance Statement - Previously Reported Results

The information in this announcement that relates to previously reported Exploration Results and Estimates of Mineral Resources is extracted from the ASX announcements as noted in the 'References' and referenced in the text (**Original Announcements**). The Company confirms that it is not aware of any new information or data that materially affects the information included in the Original Announcements 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. Solstice confirms that the form and context in which the Competent Persons' findings are presented have not been materially modified from the Original Announcements.