

Multiple Growth Targets Identified at the Nanadie Copper-Gold Project

Highlights

- **Updated geological review has significantly expanded the exploration search space** at Solstice's 100%-owned Nanadie Copper-Gold Project in WA, identifying multiple new growth opportunities outside the existing deposit.
- Revised interpretation indicates that the **Stark** copper prospect located 1km to the southeast, is a similar style mineralised system to Nanadie, opening up the potential for **strike extensions** and **structural repetitions**, both at Stark and in the **sparsely explored soil-covered areas** to the north of existing drilling.
- **Stark** hosts significant copper intercepts in historical RC and diamond drilling¹, including:
 - **40m @ 0.44% Cu** and **17m @ 0.65% Cu** in SRC21005;
 - **10m @ 1.05% Cu** in NRC15002; and
 - **30m @ 0.56% Cu** and **10m @ 0.49% Cu** in NRC14008.
- Geological review suggests that **both Nanadie and Stark formed as part of the same magmatic copper-gold event**, with later deformation, intrusion and alteration potentially responsible for the higher-grade copper-gold zones identified to date.
- **Solstice's ongoing drilling** at Nanadie has confirmed disseminated, vein and foliation-controlled chalcopyrite (copper sulphide) mineralisation in mafic intrusive extending over a strike length of **at least 1.2km and remaining open to the north and south**, with drilling demonstrating strong correlation to a large IP chargeability anomaly^{2,3}.
- Historical wide-spaced reconnaissance Reverse Circulation (RC) drilling highlights **copper anomalism extending for a further 1.7km NW to the north of Nanadie**, while southern extensions are largely undrilled.
- **Programs are being designed to assess the expanded exploration 'search window'**, led by IP surveys and reconnaissance RC drilling to test the Nanadie and Stark geological trends below shallow transported cover.
- **Phase 2 RC and diamond drilling continues** at the Nanadie mineralised system, where the Company sees **excellent potential to materially grow** the existing **40.4Mt Mineral Resource Estimate¹ (MRE)**. Processing of diamond core and dispatch of diamond and RC samples will be ongoing, with a steady stream of results anticipated over the coming months.
- **Strategic review** commenced in regard to **Solstice's Eastern Goldfields Projects**.



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

"Our growing understanding of the Nanadie mineralised system is beginning to reveal new exploration opportunities. As we log diamond drill core along the length of the Nanadie deposit and gather new multi-element assay information, we took the opportunity to bring in an external geological specialist to help fingerprint the geological setting and guide us toward greenfield targets.

"Understanding the setting and style of mineralisation is really important to plan efficient exploration into soil-covered, under-drilled strike targets. The revised geological model highlights compelling similarities between Nanadie and the nearby Stark prospect, substantially expanding our exploration search space – particularly to the north. Importantly, large portions of these trends remain untested beneath shallow cover despite historical drilling returning substantial copper intersections.

"At the same time, we continue to make strong progress with our Phase 2 drilling campaign at Nanadie, where we are pleased to see that the geology continues to be broadly consistent with that seen in our Phase 1 RC drilling. We expect to have regular RC and then diamond assay releases going forward and believe the deposit is evolving into a much larger copper-gold system than previously recognised, being open at both ends."

Nanadie Geological Model

Solstice Minerals Limited (**Solstice** or the **Company**) is pleased to advise that a recent review by a geological specialist with experience in mafic-hosted magmatic (primary) systems has updated the geological model at the 100%-owned **Nanadie copper-gold deposit** in WA, resulting in a significantly expanded exploration 'search window'. The review highlights that the nearby **Stark** copper prospect, located 1km to the southeast of Nanadie (**Figure 1**), sits in the same primary geological setting and shares many of the same characteristics.

The updated geological model suggests both deposits have a broad accumulation of disseminated copper-gold mineralisation in an intrusive setting, followed by remobilisation during a deformation, felsic intrusion and alteration event likely responsible for the wide zones of high-grade mineralisation encountered to date (results of up to **62m @ 1.55% Cu 0.66g/t Au³**).

The revised model has significantly expanded the Company's exploration footprint and identified multiple new opportunities for both strike extensions and structural repetitions, including at Stark itself and in sparsely explored soil-covered areas to the north and south of existing drilling (**Figure 1** and **Figure 2**).

Stark Prospect

Copper mineralisation at Stark has been outlined over a strike length of approximately 800 metres (**Figure 1**) and remains sparsely tested along strike and at depth (**Figure 2**). There is virtually no cover or oxidation profile at the prospect itself but increased transported cover toward the north masks the strike extent of the magnetic geological package. Copper (+/- nickel-PGE) mineralisation at Stark is



associated with disseminated and vein style sulphides (chalcopyrite- pyrrhotite-pentlandite-pyrite) within or at the base of mafic intrusive rocks.

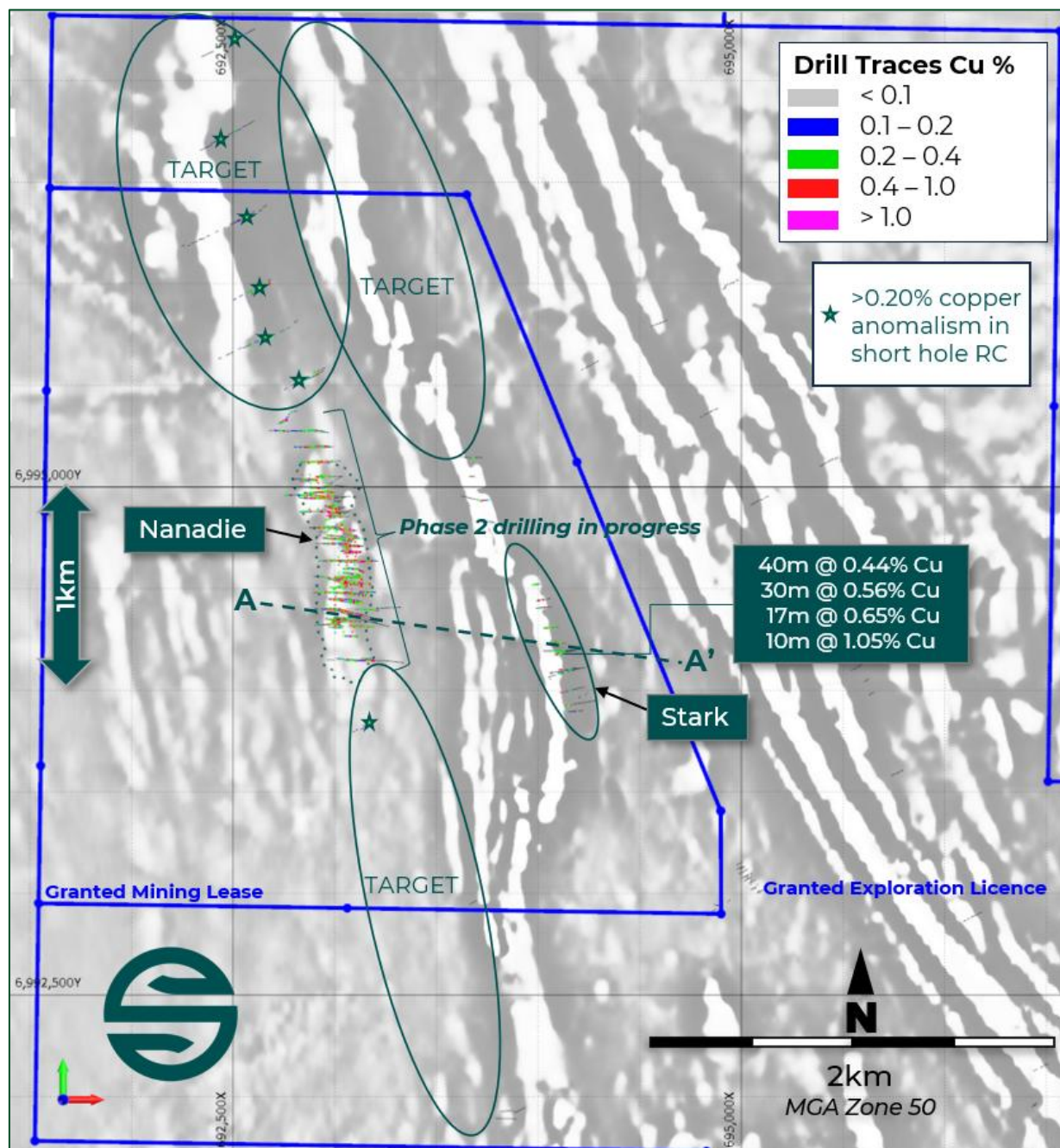


Figure 1. Nanadie regional aeromagnetic imagery and downhole copper values in all previous drilling^{1,3} projected to surface, showing the location of Stark, selected Stark intercepts¹, copper anomalism in historical reconnaissance drilling, and regional strike target areas.

The prospect was explored by Mithril Resources (ASX: MTH) in the period 2013–2019 via RC and diamond core programs as well as fixed loop electromagnetic (FLEM) and downhole electromagnetic (DHEM) surveys with some RC drilling also undertaken by Cyprium Metals.



Significant copper intercepts¹ in historical RC and diamond drilling include **40m @ 0.44% Cu** and **17m @ 0.65% Cu** in SRC21005, **10m @ 1.05% Cu** in NRC15002, and **30m @ 0.56% Cu** and **10m @ 0.49% Cu** in NRC14008.

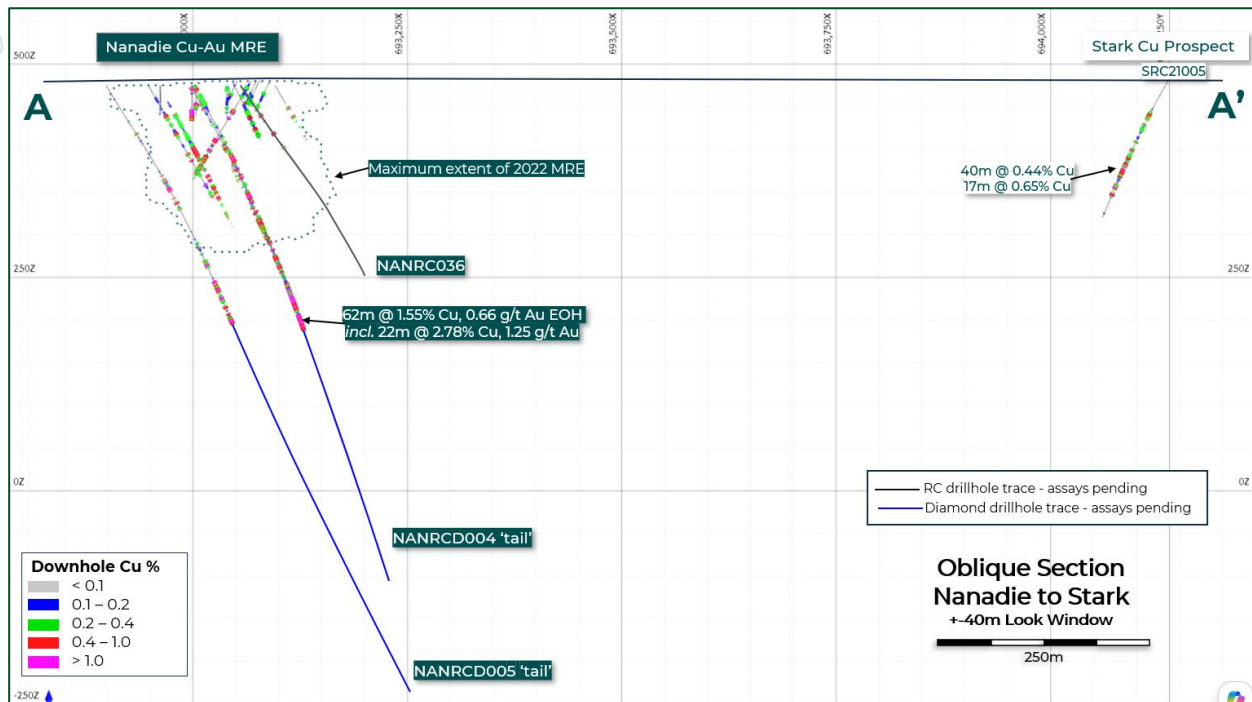


Figure 2. Oblique cross-section A-A' showing the spatial relationship between Nanadie and Stark, selected previous intercepts^{1,3}, and Phase 2 RC and diamond drilling (assays pending).

Regional Exploration Targeting

Solstice's ongoing drilling at the Nanadie deposit has outlined disseminated, vein and foliation-controlled chalcopyrite (copper sulphide) mineralisation in mafic intrusive extending over a strike length of at least 1.2km and remaining open to the north and south, with drilling demonstrating strong correlation to a large IP chargeability anomaly².

Beyond the MRE area, wide-spaced traverses of historical short-hole RC drilling show >0.20% copper anomalism extending for a further 1.7km to the northwest, while southern extensions are largely undrilled (**Figure 1**). The short step-out traverses do not provide systematic coverage or test soil covered aeromagnetic features along the western margin of the Nanadie belt.

Likewise, a multi-kilometre-long soil-covered extension of the Stark aeromagnetic trend is completely untested below transported cover.

The updated model has defined a materially expanded exploration corridor extending north from Nanadie and Stark beneath shallow transported cover. This corridor remains largely untested and represents a high-priority focus for upcoming geophysical and drilling programs, which are currently being designed.



Phase 2 RC and Diamond Drilling

Phase 2 RC and diamond drilling continues at the Nanadie mineralised system, where the Company sees excellent potential to materially grow the existing 40.4Mt Mineral Resource Estimate¹ (MRE). Two rigs remain operating, with recently reported first RC results demonstrating the system remains wide open northwards⁴.

Observed geology continues to be broadly consistent with that seen in the Company's Phase 1 RC drilling and **suggests a much larger copper-gold system than previously recognised**, with potential to benefit from emerging higher-grade zones that may lift the grade profile of any future Mineral Resource Estimate.

Processing of diamond core and dispatch of diamond and RC samples is ongoing, with results expected to be reported in batches over the coming months. In particular, the Company looks forward to quantifying exciting visual mineralisation recently reported in diamond holes NANRCD004 and NANRCD005⁵.

Strategic Review of Eastern Goldfields Projects

With the Company's current focus on the Nanadie Project, it has commenced a strategic review process aimed at assessing a range of alternatives with regard to its other projects (**Figure 4**), namely the **Yarri Gold Project**, the **Ponton Gold Project** and the **Ringlock Nickel-Copper and Gold Project** (the **Eastern Goldfields Projects**). The aim of the review process is to maximise shareholder value. While the Company may elect to retain and develop these projects, the Company will also assess a potential full or partial sale of the Eastern Goldfields Projects or a demerger of those projects from Solstice Minerals, with a distribution of shares in the demerged entity to Solstice Minerals' shareholders. Any demerger would be subject to Solstice Minerals' shareholder approval and other requisite approvals.

The Company will continue to assess the best way forward for Solstice Minerals' shareholders and will update shareholders in respect of the strategic review as appropriate, in accordance with its continuous disclosure obligations.

About the Nanadie Copper Gold Deposit

Nanadie is situated within a granted Mining Lease approximately 100km northwest of Sandstone (**Figure 3**) and includes 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 (**Table 1**). The deposit represents a substantial base of strategic metals with strong future demand outlooks.

Historical drilling below a shallow soil and sand cover and weathering profile has defined a wide, gabbro-hosted near-surface accumulation of disseminated and remobilised sulphide veinlet and



foliation-controlled chalcopyrite (+/- pyrrhotite and pyrite) mineralisation over 150m wide and 1.2 km long.

Approximately 90% of the MRE is fresh rock mineralisation below 40m depth. Significant zones of >1% Cu occur where chalcopyrite vein density and host-rock alteration increases, and increased sulphide veining is typically accompanied by raised gold values. No deleterious sulphide species are present.

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	13,000	0.70	74,000
	Transitional	200,000	600,000	0.45	3,000	0.12	2,000	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.



Photo 1. Typical RC drill samples (NANRC001)³ at Nanadie. Note the limited oxidation profile below shallow sandy soils.

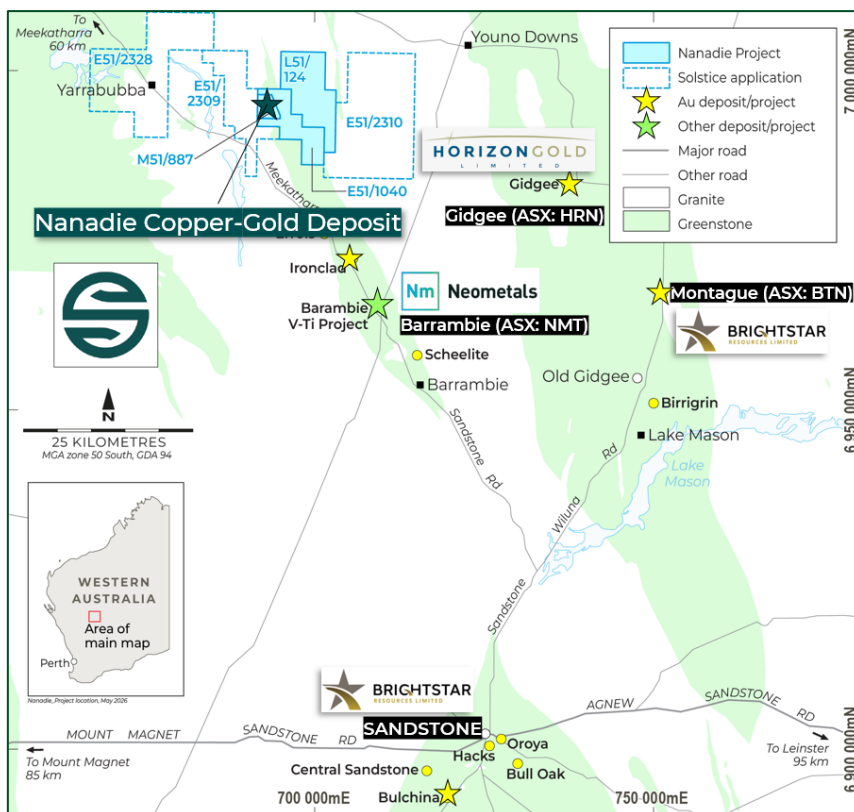


Figure 3: Location of the Nanadie Copper-Gold Project tenements NW of Sandstone

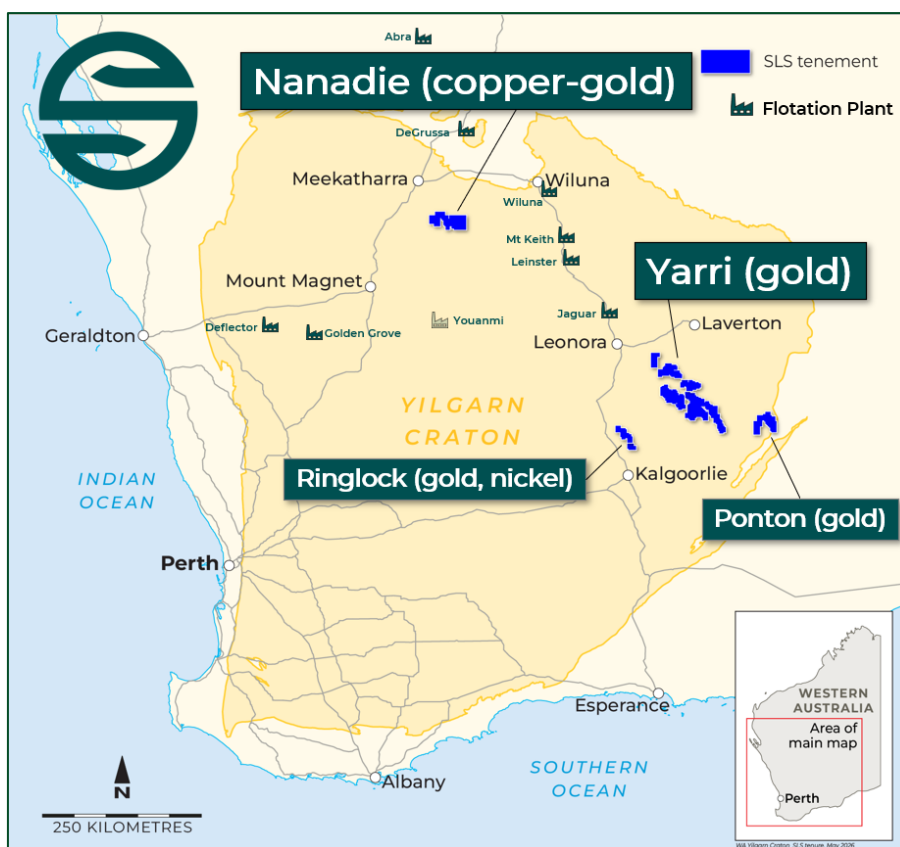


Figure 4: Solstice's West Australian Projects

References

1. Refer to ASX: SLS 5 February 2025 'Solstice Secures Strategic Copper Exposure'.
2. Refer to ASX: SLS 8 August 2025 'IP Survey Points to Step-Out Drill Targets at Nanadie Copper Gold Project'.
3. For all Phase 1 RC drilling at Nanadie Copper-Gold Project refer to ASX: SLS 3 February 2026 'Outstanding High-Grade Cu-Au Intercepts at Nanadie', 23 February 2026 'Strong Copper-Gold Intercepts Continue at Nanadie Project', 3 March 2026 'New High-Grade Zone Emerges at Nanadie Copper-Gold Project', 17 March 2026 'Significant Copper-Gold Growth Potential at Nanadie Project'.
4. Refer to ASX: SLS 12 June 2026 'Step-Out Drilling Extends Nanadie Copper-Gold Mineralisation'
5. Refer to ASX: SLS 27 April 2026 'Strong Start to Diamond Drilling at Nanadie Copper-Gold Project, WA', and ASX: SLS 11 May 2026 "Strong Zones in Follow-up Diamond Drillhole at Nanadie".

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 relevant 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 Announcement.