

### **ASX** Announcement

25 July 2024 | ASX: SLS

# **June 2024 Quarterly Activities Report**

Sale of WA gold tenement boosts Solstice's cash position to \$17.5m as systematic exploration and business development programs advance

#### **Corporate**

- During the Quarter the Company sold<sup>1</sup> its 80% share of the Hobbes Exploration Licence to a subsidiary of Northern Star Resources (ASX: NST) for a cash consideration of A\$10m.
- The sale has put Solstice in an enviable cash position of **\$17.5m** to continue to explore its highly prospective portfolio of WA gold targets, as well as to evaluate new projects that complement its existing asset base.
- The Company's current cash holdings are equivalent to approximately **\$0.175** per share.

#### **Yarri Project (Gold)**

- The Company continued to refine and test multiple new Yarri gold targets with aircore drilling. Solstice's strategy is to test new 'stand-alone scale' gold targets in this regionally gold endowed environment where it holds approximately 1,525 square kilometres of 100% owned tenure.
- Highly encouraging gold anomalism was returned from multiple lines within the Box Soak tenement group, with initial composite sampling results up to 5m @ 0.42g/t Au and 10m @ 0.20g/t Au returned from oxidised, silicified and sulphide altered felsic volcaniclastic rocks typical of other gold mineralised zones in the area<sup>2</sup>. Follow-up drilling to commence in Q3 2024.
- Reconnaissance aircore drilling at the **Bunjarra** Gold Prospect has located further gold anomalism, with results of up to **5m @ 0.87g/t Au** in composite sampling towards the end-of-hole (EOH)<sup>3</sup>. Infill drilling to be undertaken in Q3 2024.
- Emerging mineralised targets, along with the Company's other advanced gold prospects such
  as Statesman Well and Bluetooth, will be followed up with Reverse Circulation (RC) drilltesting, scheduled for H2 2024.
- At the Cosmo<sup>4</sup> base metal target grab sampling of copper-stained ironstone float returned strong copper (up to 25.0% Cu), and gold (up to 6.1g/t Au) assays around old shallow trenches at Prospect A, while previous soil sampling has coherent copper anomalism over 1km strike at Prospect B.

#### Ponton (Gold) and Ringlock Dam (Nickel)

• Compilation and targeting continued over the early-stage **Ponton** Gold Project and the advanced **Ringlock** Nickel Project. Additional tenure was applied for at Ringlock to secure potential new gold targets.

<sup>&</sup>lt;sup>1</sup> Refer to ASX: SLS announcement dated 16 April 2024

 $<sup>^{2}</sup>$  Refer to ASX: SLS announcement dated 15 July 2024

<sup>&</sup>lt;sup>3</sup> Refer to ASX: SLS announcement dated 6 June 2024

<sup>&</sup>lt;sup>4</sup> Refer to ASX: SLS announcement dated 27 May 2024



#### **Exploration Regional and Project Generation**

- The sale of Hobbes has allowed considerable operational flexibility going forward including stepping up the assessment of other opportunities to add shareholder value. Multiple advanced and greenfield opportunities were reviewed over the Quarter.
- The Company will continue to review and turn-over tenure as its exploration programs evolve. During the quarter Solstice divested the Hobbes Licence and lodged five Exploration Licence applications covering 50km<sup>2</sup> within its Yarri Project area and one Exploration Licence covering 15km<sup>2</sup> within its Kalgoorlie Project area.

Solstice Minerals Limited (**Solstice** or the **Company**) is pleased to present its Quarterly report (**Report**) for the period ended 30 June 2024 (**Quarter**).

#### 1. EXPLORATION OPERATIONS

During the June 2024 Quarter Solstice improved its financial position significantly with the sale of the Company's 80% share of the **Hobbes** Exploration Licence for a total of \$10m. The resulting **cash balance** of **\$17.5m** at Quarter-end has provided the Company with considerable operational flexibility going forward.

The Company continued focussed exploration activity across its gold targets at the **Yarri Project**, where the Company currently has granted Licences and Licence applications covering approximately 1,525km<sup>2</sup>. This landholding is continually reviewed as targets evolve, with the Company making strategic Licence acquisitions where it sees under-explored gold potential, and divestments as opportunities present.

#### 1.1 Yarri Project (Gold)

The Company's Yarri Project extends over more than 100km of strike and covers prime gold exploration terrain around the Keith-Kilkenny Tectonic Zone (KKTZ) and the Laverton Tectonic Zone (LTZ). Both Zones are craton-scale structural features known to control gold mineralisation in this part of the Eastern Goldfields and the potential of the area to deliver company-scale gold systems is demonstrated by Northern Star Resources' **Carosue Dam** Operations located 36km to the south (**Figure 1**), which has reported Mineral Resources totalling 4.1Moz<sup>5</sup> gold at 2.1g/t.

#### **Hobbes Sale (E31/1117 - Solstice 80%)**

During the Quarter the Company divested its 80% interest in Hobbes Exploration Licence E31/1117 to a subsidiary of Northern Star Resources for A\$10m. The remaining 20% interest that was held by an unrelated private company was also sold on substantially the same terms. In parallel with the sale, Solstice will purchase a legacy performance obligation to the minority partner for \$150,000 cash.

<sup>&</sup>lt;sup>5</sup> Refer to ASX:NST, Mineral Resources Statement for 12 Months ended 31 March 2023. Published on www.nsrltd.com/our-assets/resources-and-reserves.



The Licence contained the Hobbes gold deposit which was drilled and quantified by Solstice during 2022-2023 and is considered an excellent example of a 'blind' gold deposit hidden under up to 40m of transported cover that was discovered relatively late in the exploration process through aircore drilling.

The geological and geochemical learnings gained as a result of the Hobbes discovery are being applied to Solstice's regional Yarri Project exploration programs where the Company sees excellent potential to replicate the success achieved at Hobbes.

#### **Yarri Regional Gold Targets**

Solstice is progressing its strategy to search for new commercial gold systems in the Yarri area, applying its regional database to the belt-scale tenement footprint. The aim is to test new 'standalone scale' gold targets, typically where shallow transported soil cover has prevented effective historical exploration.

Exploration in these areas is led by aircore drilling (**Figure 2**), which continued through the Quarter. Any areas of gold anomalism that emerge in first pass testing typically progress to infill aircore drilling, with the aim of bringing forward high-quality RC targets to join Solstice's list of advanced gold projects being considered for RC drilling in Q4 2024.

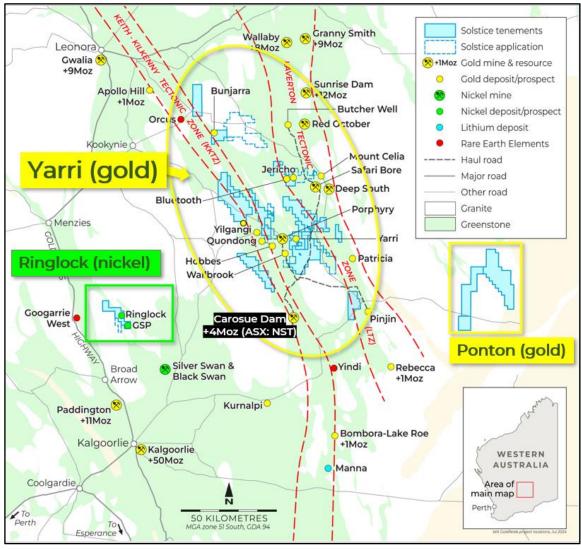


Figure 1: Location of Solstice's Yarri, Ponton and Ringlock Projects on simplified geology



First pass aircore drill-testing was carried out at four target areas identified from systematic data compilation and field validation - **Box Soak, Bunjarra, Edjudina Range** and **Boyce**. This follows on from the drilling completed last quarter at **Wallbrook South** and **Lucerne Well**.

Aircore drilling activity was somewhat curtailed by rain interruptions, however a total of 145 holes for 10,871m were completed during the Quarter at the following target areas:

- Box Soak (E39/2214 and E39/1914) 70 holes for 4,892m
- Bunjarra (E39/1976) 18 holes for 1,470m
- Edjudina Range (E31/1236) 16 holes for 1,535m
- Boyce (E31/1300) 41 holes for 2,974m



Figure 2: Aircore geochemical drilling in typical soil-covered terrain at the Yarri Project. Extensive soil cover means that any previous surface geochemical sampling can be considered to be largely ineffective.

All targets tested during the Quarter are shown on **Figure 3**, alongside current and advanced drilling targets scheduled for exploration during H2 2024.



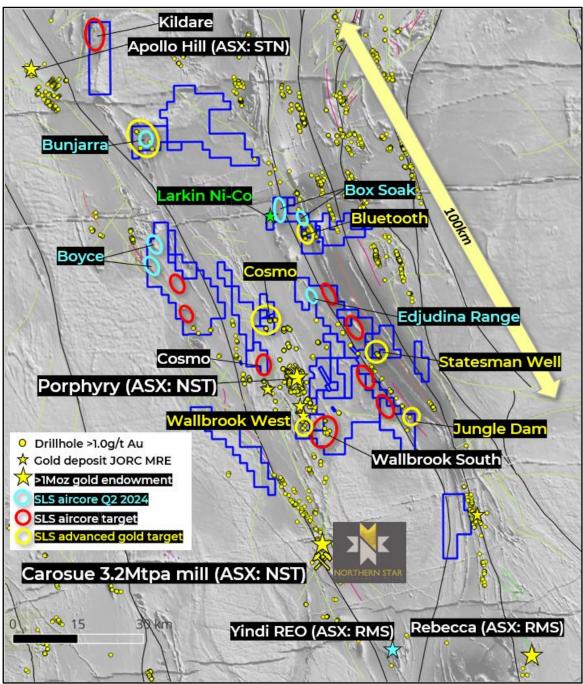


Figure 3: Yarri regional tenement group showing greenfield gold targets scheduled for first-pass aircore drilling (red), areas where first-pass aircore drilling was carried out during Q2 2024 (light blue) and advanced gold targets (yellow). Yellow dots are historical drillholes with >1g/t Au gold intercepts

Ongoing first-pass aircore drill targets generally comprise:

- 1. Strike extensions of high-density competitor drilling activity (e.g. **Box Soak** & **Bunjarra**);
- Areas of open >0.10g/t Au aircore anomalism in oxide horizons or around end of hole (EOH), which points to the potential for a nearby fresh rock gold source (e.g. **Bunjarra**, **Box Soak**, **Wallbrook South**); and
- 3. Under explored, soil-covered, gold-permissive structural targets (e.g. **Edjudina Range**, **Cosmo**, **Boyce**, **Kildare**).



#### **Box Soak Targets**

The **Box Soak** tenement group (**Figure 3**) is located 40km NNE of the Porphyry gold camp in the Laverton Tectonic Zone, a prolific regional gold conduit. During the Quarter first-pass aircore drilling returned broad zones of gold anomalism<sup>6</sup> in one of the structural targets tested. Anomalism sits at relatively shallow depths on multiple consecutive drill traverses over 800m of strike, and reports to silicified and sulphide altered rocks typical of known gold mineralised zones in the district.

This emerging anomalous trend is situated on a gold mineralised corridor that includes Northern Star's **Moody's Reward** and **Coffey Bore** gold deposits to the north, and historical gold intercepts to **12m @ 1.31g/t Au**, **8m @ 1.66g/t Au** and **2m @ 5.07g/t Au** at Solstice's **Bluetooth Prospect**<sup>7</sup> to the south. Drilling targeted the strike extensions of a mineralised structural corridor in adjoining tenure (**Figure 4**).

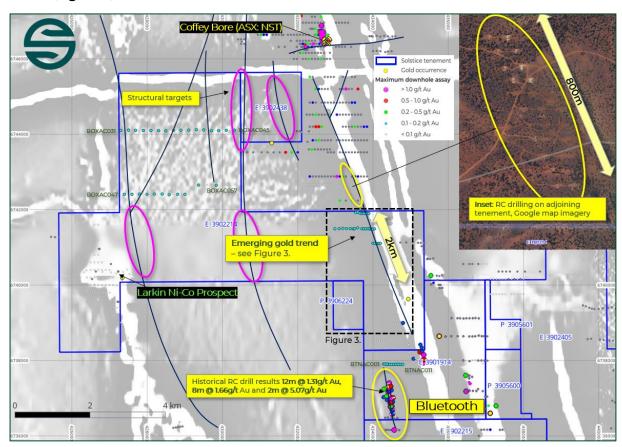


Figure 4: Solstice Box Soak tenure on aeromagnetic imagery showing locations of June 2024 aircore traverses (light blue collars, labelled) and all Open File drill collars with peak downhole gold values. Google Earth inset shows RC drilling activity immediately north of a Solstice tenement boundary.

Composite sampling in this initial phase of drilling returned wide zones of gold anomalism toward end of hole, including **5m @ 0.42g/t Au** in BOXAC021, **10m @ 0.20g/t Au** in BOXAC002, **5m @ 0.23g/t Au** in BOXAC024, and **5m @ 0.23g/t Au** in BOXAC029, **Table 1** and **Figure 5**.

<sup>&</sup>lt;sup>6</sup> Refer to ASX: SLS announcement dated 15 July 2024

<sup>&</sup>lt;sup>7</sup> Refer to ASX: ORR announcement dated 31 October 2019



Table 1: Gold anomalism from the Box Soak drilling.

Prospect	Hole ID	Easting	Northing	EOH (m)	Intercept	From (m)
Box Soak	BOXAC002	433747	6741900	147	10m @ 0.20g/t Au*	21
Box Soak	BOXAC021	434001	6741484	46	5m @ 0.42g/t Au*	34
				and	2m @ 0.20g/t Au* EOH	44
Box Soak	BOXAC024	433999	6741107	87	5m @ 0.23g/t Au*	44
Box Soak	BOXAC029	433844	6741898	36	5m @ 0.23g/t Au*	36
				and	5m @ 0.19g/t Au*	56
Box Soak	BOXAC031	427299	6744104	81	5m @ 0.10g/t Au*	40

*Note: Samples marked \* include composite samples. All composite samples will be resampled at 1m intervals.* 

The Company is encouraged by these first-pass results, which validate the belief that the Licence has the ingredients to deliver new gold mineralisation. Infill drill traverses are currently being prepared ahead of further aircore drilling to firm up the width and continuity of the gold anomalism within the 800m long zone. Potential beyond this point is highlighted by Solstice rock chip sampling approximately 4km along strike to the south which identified gold mineralisation in BIF-quartz vein breccia grading up to 2.68g/t gold<sup>8</sup>.

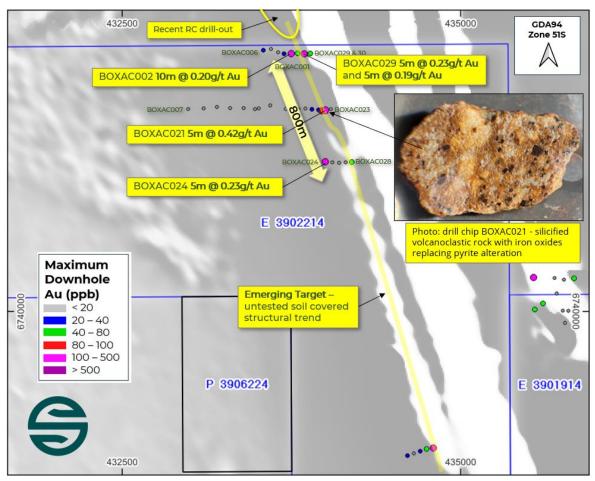


Figure 5: Emerging Box Soak gold trend on aeromagnetic image and all existing drill collars, June 2024 aircore drilling (labelled) and significant anomalous gold results in composite sampling (yellow text boxes).

<sup>&</sup>lt;sup>8</sup> Refer to ASX: ORR announcement dated 29 January 2021



#### **Bunjarra Targets**

The Bunjarra Licence lies approximately 70km northwest of the Porphyry mining centre, 20km southeast of Saturn Metals' (ASX: STN) **Apollo Hill** gold deposit (**Figure 3**) and sits in a promising structural setting along strike from a significant gold drill-out to the south (**Figure 6**). The geology is covered by a blanket of shallow transported alluvial material that has limited the effectiveness of previous exploration.

Solstice's 2023 reconnaissance drilling<sup>9</sup>, and drilling by previous explorers<sup>10</sup> has established gold anomalism throughout this structurally complex target area, including significant results of **1m @ 14.8g/t Au**, **2m @ 2.42g/t Au**, **4m @ 1.06g/t Au**, **2m @ 1.85g/t Au** and **2m @ 0.93g/t Au EOH** (**Figure 7**).

Geological mapping has also located gold-bearing quartz veining in a small area of outcrop in the northern part of the Licence, including rock-chip results to **6.67g/t Au**<sup>10</sup>.

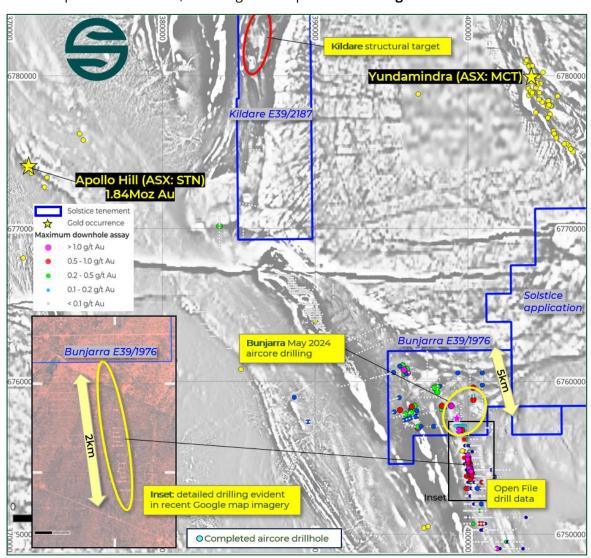


Figure 6: Bunjarra and Kildare tenure on aeromagnetic imagery and Solstice and Open File drill collars with peak downhole gold values. Google Earth inset shows drilling activity immediately south of Licence boundary.

<sup>&</sup>lt;sup>9</sup> Refer to ASX: SLS announcement dated 10 October 2023

<sup>&</sup>lt;sup>10</sup> Refer to ASX: ORR announcement dated 8 February 2022



During May 2024 the Company drilled an additional 18 aircore holes at 100m spacing in the south-eastern portions of the Licence, particularly the strike extensions of a magnetic and structural corridor that hosts fresh rock gold mineralisation in adjoining tenure (**Figure 7**).

Composite sampling of this phase of drilling has returned gold anomalism close to EOH, including **5m @ 0.87g/t Au** in BJWAC0041, and 5m @ 0.10g/t Au in BJWAC00047<sup>11</sup>. Anomalism in the area continues to be found where the geology becomes less weathered, suggesting gold depletion (leaching) has occurred in the overlying oxidised profile.

Some drillholes intersected altered felsic intrusive dykes, an important host rock at the more significant deposits in the Yarri district, including at the Porphyry mining centre.

Drilling at Bunjarra remains at a wide-spacing, with reconnaissance traverses typically carried out at 800m or 1km line spacing (**Figure 7**), allowing space for commercially significant mineralisation to be identified between lines and in particular, in the underlying fresh rock profile. Fresh rock testing would be via targeted RC drilling.

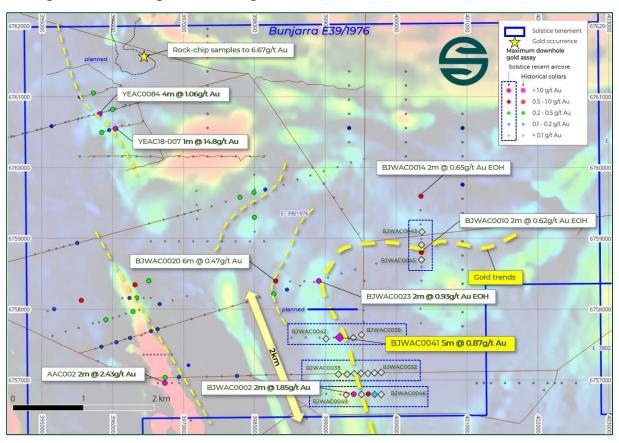


Figure 7: Bunjarra Licence aeromagnetic imagery, highlighting May 2024 aircore drilling (labelled) and significant anomalous gold results in composite sampling (yellow text boxes). All previous drill collars<sup>12</sup> shown with peak downhole gold results, and significant gold occurrences (white text boxes).

The results of drilling on the Licence continue to point to a gold-endowed structural setting. Additional infill drill traverses are being designed to firm up targets, ahead of any initial RC drilling. No previous RC or diamond drilling has been carried out on the Licence.

<sup>&</sup>lt;sup>11</sup> Refer to ASX: SLS announcement dated 6 June 2024

<sup>&</sup>lt;sup>12</sup> For historical maximum downhole gold drilling refer to WA DMIRS/Data and Software Centre/Statewide spatial datasets/Maximum grade in-hole drilling data 29 Sept 2021



Anomalous gold results returned from aircore drilling during the Quarter are presented in **Table 2**.

Table 2: Gold anomalism from the May 2024 aircore program at Bunjarra.

Prospect	Hole ID	Easting	Northing	EOH Depth	Intercept	From (m)
Bunjarra	BJWAC0041	399193	6757596	86	5m @ 0.87g/t Au*	77
Bunjarra	BJWAC0047	399699	6756801	105	5m @ 0.10g/t Au*	95

Note: Samples marked \* include composite samples. All composite samples will be resampled at 1m intervals.

#### **Edjudina Range Targets**

Edjudina Range comprises a group of tenements that includes the Company's **Statesman Well** Prospect, a banded iron formation (BIF) hosted gold system with significant historical RC drilling results<sup>13</sup>. The tenement group offers several unexplored structural corridors scheduled for first pass testing (**Figure 3**) in coming months.

During the Quarter a small drill program comprising 16 aircore holes over two lines was completed in the northwest part of the tenement group, with composite sampling returning slightly raised gold, lead and silver geochemistry in one hole.

#### **Boyce Targets**

Boyce is a large, predominantly soil-covered tenement, on a regional geological corridor that hosts the Carosue Dam and Apollo Hill (ASX: STN) gold projects (**Figure 1**). The corridor offers classic greenfield exploration targets suitable for initial wide-spaced aircore drilling.

During the Quarter an aircore drill program comprising 41 drillholes on seven reconnaissance lines was completed. Drilling was designed to test the gold prospectivity of structural targets which included fold hinges, regional structures, and magnetised/demagnetised zones. No significant gold results were returned from the targets tested. Several other targets remain to be tested (**Figure 3**).

#### **Yarri - Next Greenfield Gold Targets**

Solstice's aircore drilling campaign at Yarri is set to continue throughout Q3 2024, with the aim of bringing forward new gold targets to be ranked alongside its advanced gold targets.

Infill drilling will be carried out at Box Soak and Bunjarra, before the rig moves to test prospective first pass targets at the Edjudina Range, **Kildare** and Cosmo Prospects.

The Company will also continue to work up further quality greenfield gold targets on its 1,525 km<sup>2</sup> of wholly owned Yarri Project tenure, with a focus on testing targets that offer potential for 'standalone' scale.

#### **Yarri - Advanced Gold Targets**

The Company proposes a RC drill program during Q4 2024 to bring forward its advanced gold prospects such as Statesman Well and Bluetooth (see below), and to test the structure and alteration zone below the oxidation profile at its emerging aircore drilling targets such as Box Soak and Bunjarra.

<sup>&</sup>lt;sup>13</sup> Refer to ASX: SLS announcement dated 7 May 2024



#### Statesman Well

The Statesman Well Gold Prospect lies within 20km of Northern Star's Porphyry Mining Centre (**Figure 8**), and close to existing haul road infrastructure. The Prospect offers potential to build on commercial grade historical RC intercepts that includes **22m @ 1.14g/t Au**, **10m @ 2.04g/t Au**, **10m @ 1.63g/t Au**, **13m @ 1.28g/t Au**, **9m @ 1.90g/t Au**, **24m @ 0.81g/t Au**, and **20m @ 0.73g/t Au**<sup>14</sup>.

The Prospect sits in an area of outcropping geology at the southern end of the Company's large Edjudina Range tenement group (**Figure 3**).

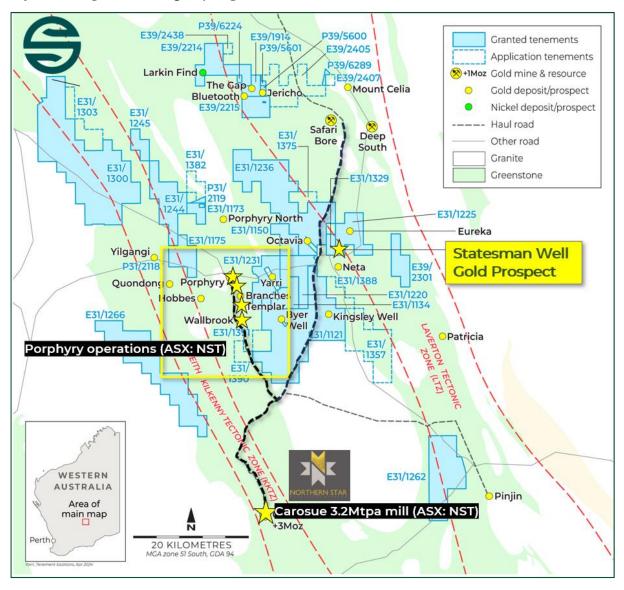


Figure 8. Location of the Statesman Well Gold Prospect and Solstice's Yarri Project tenure on simplified geology, and active haul road routes.

Solstice's long section compilation and on-ground validation work during the Quarter generated a series of follow-up drilling targets below interpreted south-plunging mineralised shoots, as well as open and untested positions (**Figures 9** and **10**).

<sup>&</sup>lt;sup>14</sup> Refer to ASX: SLS announcement dated 7 May 2024



The mineralised trend is scheduled for heritage survey and environmental approvals, after which the Prospect is scheduled to be RC drilled alongside other advanced gold prospects during Q4 2024.

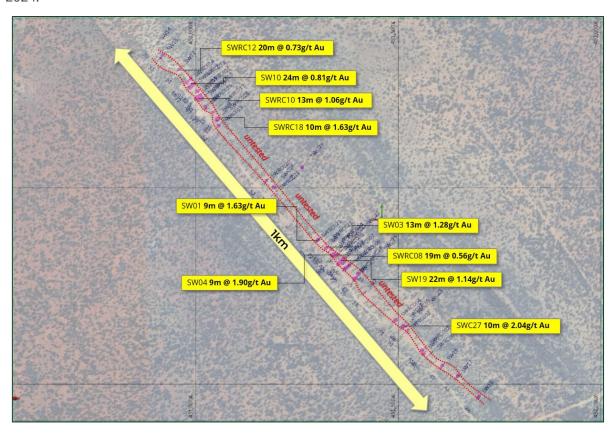


Figure 9. Statesman Well plan view showing all drillhole traces, significant results and untested segments of the mineralised surface.

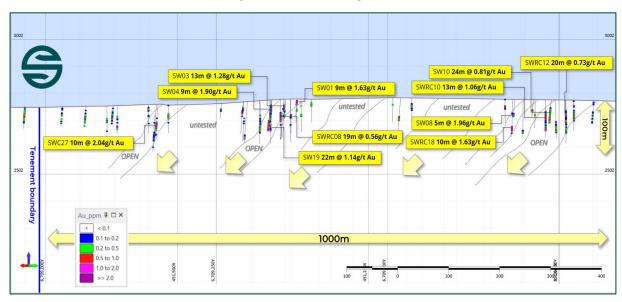


Figure 10. Statesman Well long section showing all drillhole traces, significant results, south plunging mineralised shoots and untested segments of the mineralised surface.



#### **Bluetooth**

The Company's advanced Bluetooth Gold Prospect on the Box Soak tenement group (**Figure 4**) hosts historical drill intercepts<sup>15</sup> in wide-spaced RC drilling including **12m @ 1.31g/t Au, 8m @ 1.66g/t Au** and **2m @ 5.07g/t Au** that report to zones of silicified chert and quartz veining extending over 1km or strike (**Figure 11**). Previous RC drilling is at 100m line-spacing, and often only a single hole per section. Following the recent receipt of heritage clearance Solstice intends to carry out targeted RC drilling at the Prospect. Detailed compilation and section interpretation is underway.

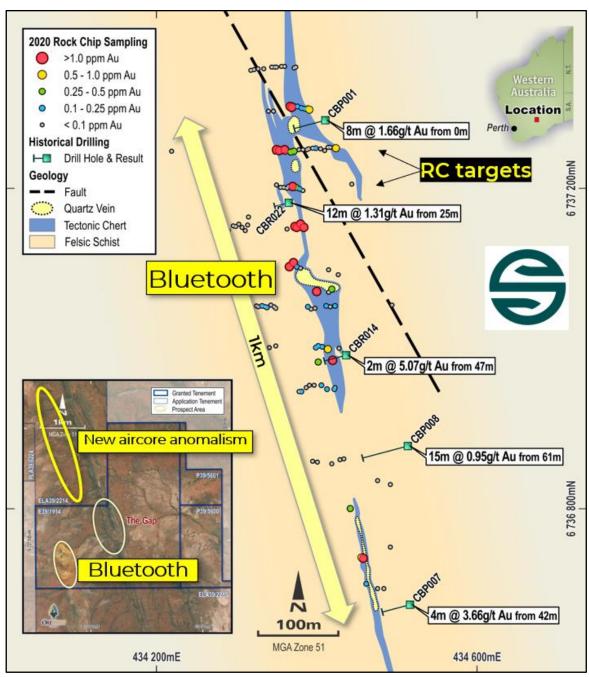


Figure 11. Bluetooth Gold Prospect showing all previous drilling, key results and simplified geology.

<sup>&</sup>lt;sup>15</sup> Refer to ASX: ORR announcement dated 31 October 2019



#### **Cosmo Base Metal Prospects**

Historical exploration in the early to mid-1970s identified the Yarri region near Porphyry as prospective for volcanogenic massive sulphide (VMS) style base and precious metal mineralisation, with field work at the time identified several early-stage copper prospects, two of which are on the Cosmo Licence.

During the Quarter selective grab sampling of copper-stained ironstone float returned strong copper, gold and silver assays around old shallow trenches at **Prospect A**, while Solstice's soil sampling has outlined coherent copper anomalism over 1km strike at **Prospect B** (**Figure 12**)<sup>16</sup>.

Significant grades were returned from sampling at Prospect A including **25.0% Cu**, **6.1g/t Au** and **137g/t Ag** (sample TZ834018), and **19.5% Cu**, **3.7g/t Au** and **19g/t Ag** (sample TZ834016).

No modern base metal exploration has been carried out at either Prospect, and no geophysical methods such as EM or IP surveys with sophisticated processing have been applied. The next steps at Cosmo will include further mapping and sampling, EM surveys and targeted drilling as warranted.

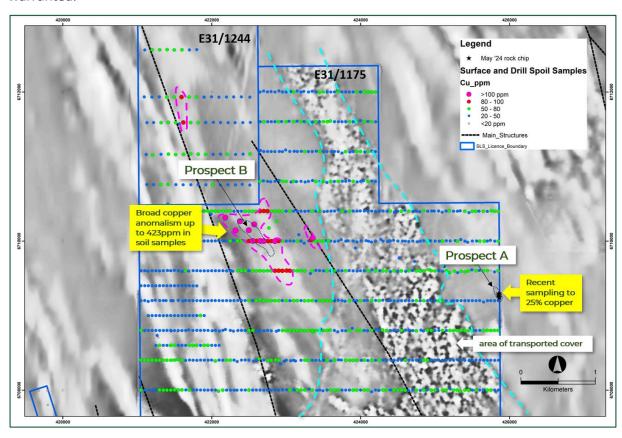


Figure 12. Location of Cosmo copper Prospects A and B, tenure, and Solstice's UFF soil sampling grid (showing copper values) on aeromagnetic imagery. Note that the stippled magnetic response maps out a south-draining area of shallow (5-20m) transported cover. Soil sampling may not be effective in this area.

<sup>&</sup>lt;sup>16</sup> Refer to ASX: SLS announcement dated 27 May 2024



#### **1.2 Ponton Project**

The Ponton Project tenement group is a greenfield exploration holding over gneiss and greenstone terrain considered to have gold, base metals, and uranium prospectivity.

The Project is located immediately to the south and southeast of Western Mines Group's (ASX: WMG) **Mulga Tank** Ni-Cu-PGE Project (**Figure 13**) and covers under-explored geophysical targets below transported cover and gold geochemical anomalism awaiting first-pass drilling. The prominent **Cundeelee** carbonatite intrusion is located immediately to the south, suggesting prospectivity for associated carbonatite dykes and REO mineralisation.

Ponton also lies in the same region as the **Mulga Rock** uranium deposits (ASX: DYL) (**Figure 13**), and a major regional paleochannel passes through the southeastern part of the tenure.

The commencement of first-pass aircore drilling at Ponton remains subject to the completion of suitable heritage and access documentation. The Company will continue to engage with the relevant Native Title group to progress this work.

During Q1 2024 the Company reduced the size of its tenement footprint to focus on the key target corridors.

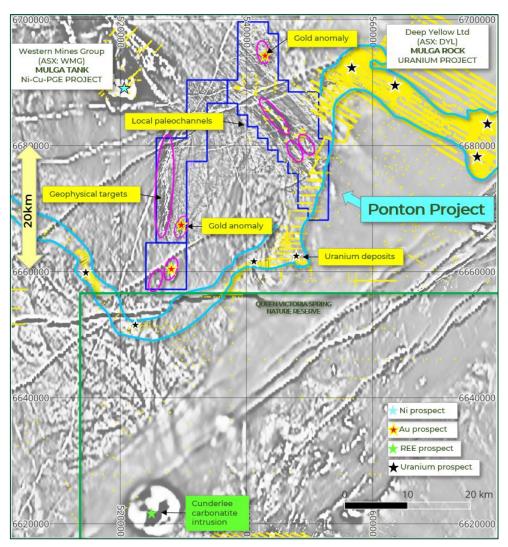


Figure 13: Ponton Project aeromagnetic imagery showing regional paleochannels and on-tenure aeromagnetic and gold anomalism targets.



#### 1.3 Ringlock Project (Nickel)

The Ringlock Project is located approximately 80km north-northwest of Kalgoorlie and hosts the northerly extension of the ultramafic belt which contains the high-grade **Silver Swan** massive nickel sulphide mine, located 30km to the southeast (*Silver Swan historical underground production 2.7Mt @ 5.1% Ni for 137.5kt Ni – refer to ASX: POS*). The tenement holding also has greenfield gold potential, being located 10km along strike from the combined 275,000oz<sup>17</sup> **Hughes** and **Tregurtha** gold systems.

The Project covers two historical nickel sulphide prospects (**Ringlock** and **GSP**) (**Figure 14**). GSP hosts stringer and vein style mineralisation along and below the key prospective basal/footwall contact as well as disseminated magmatic sulphide mineralisation in overlying ultramafic flows. The Prospect is interpreted to be a structurally modified Kambalda-style footwall hosted massive nickel sulphide system.

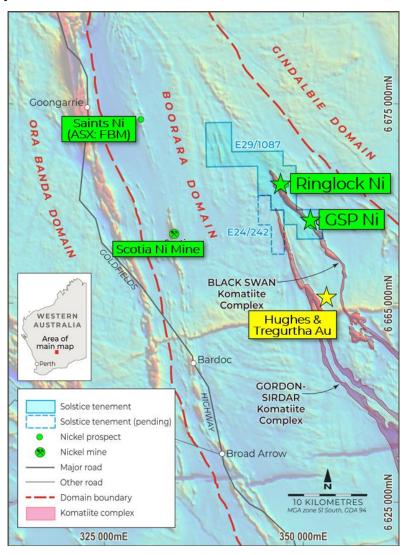


Figure 14: Location of the Ringlock Nickel Project, ultramafic belts and aeromagnetic imagery.

<sup>&</sup>lt;sup>17</sup> Refer to ASX: CRK announcement dated 18 September 2012



Solstice's diamond drilling at GSP has returned massive sulphide vein results to **1.81m @ 18.1% nickel**, **19.06g/t palladium 2.22g/t platinum**, **and 2.21g/t gold**<sup>18</sup>, confirming that the prospect is a high-tenor magmatic nickel sulphide system with grades similar to Silver Swan.

During the Quarter an application for an Exploration Licence was lodged to secure gold and nickel sulphide prospectivity.

#### 1.4 Project Generation

The Company continues to offer excellent leverage to gold exploration success, holding cash deposits of approximately \$17.5m which is equivalent to 17.5c per share. This strong cash position provides Solstice with excellent flexibility to expand its asset base beyond its current projects, and the Company continues to review a number of compelling new advanced and greenfield opportunities.

During the quarter Solstice divested the Hobbes Licence and lodged five Exploration Licence applications covering 50km<sup>2</sup> within its Yarri Project area and one Exploration Licence covering 15km<sup>2</sup> within its Kalgoorlie Project area.

#### 2. CASH POSITION

Solstice held approximately \$17.5m in cash and no debt at June 30 2024.

#### 3. ADDITIONAL ASX LISTING RULE DISCLOSURES

In accordance with ASX Listing Rule 5.3.1, payments for exploration activities during the Quarter totalled \$362,000 (item 1.2(a) of the Appendix 5B). Details of exploration activities undertaken during the Quarter are provided above.

In accordance with ASX Listing Rule 5.3.2, the Company confirms that there were no mining production and development activities undertaken during the Quarter.

In accordance with ASX Listing Rule 5.3.3, details of tenements are provided in Section 4 below.

In accordance with ASX Listing Rule 5.3.4, a comparison of the use of funds as per the Solstice Prospectus dated 14 March 2022 (**Prospectus**) and actual use of funds since ASX admission is presented below:

Use of Funds	Prospectus estimate	Actual use from	Variance
Exploration Expenditure	12.30	8.54	3.76
Non-Executive Directors' Fees	0.40	0.39	0.01
Corporate Costs	2.00	1.44	0.56
Future Acquisition Costs	1.60	-	1.60
Expenses of the Offer	0.70	0.63	0.07
Total	17.00	11.00	6.00

<sup>&</sup>lt;sup>18</sup> Refer to ASX: SLS announcements dated 10 March 2023 and 31 March 2023



Use of funds variance explanations are provided below:

- Actual payments to 30 June 2024 for Exploration Expenditure, Non-Executive Directors'
  Fees, and Future Acquisition Costs are below the Prospectus estimates and in line with
  projected expenditure for the first twelve months of the two-year Prospectus estimates;
  and
- Actual payments to 30 June 2024 for Corporate Costs are below the Prospectus estimates.
- Actual net payments for Expenses of the Offer were lower than estimated due to the quantum of GST refunded.

In accordance with ASX Listing Rule 5.3.5, the payment of \$55,800 reported in Item 6.1 of the Appendix 5B to related parties of the entity and their associates consisted of the following:

- \$45,788 in Directors' fees and salaries (including superannuation) paid to the Directors; and
- \$10,012 paid to OreCorp Limited under the new Service Agreement dated 17 March 2023. The Transitional Services Agreement was terminated on 17 March 2023.

All related party transactions have been entered into on an arm's length basis.

#### 4. TENEMENT SCHEDULES

#### List of tenements held (directly or beneficially) as at end of the Quarter:

Project	Licence/Tenement Number	Registered Holder	Beneficial Interest at end of Quarter
	E28/2583*	Solstice Minerals Limited	0%
	E28/2650*	Solstice Minerals Limited	0%
	E28/3124*	Solstice Minerals Limited	0%
	E28/3161*	Solstice Minerals Limited	0%
	E31/1117#	Solstice Minerals Limited /Crosspick Resources Pty Ltd	0%
	E31/1121	Solstice Minerals Limited	100%
	E31/1134	Solstice Minerals Limited	100%
	E31/1150	Solstice Minerals Limited	100%
Yarri	E31/1173	Solstice Minerals Limited	100%
	E31/1175	Solstice Minerals Limited	100%
	E31/1220	Solstice Minerals Limited	100%
	E31/1225	Solstice Minerals Limited	100%
	E31/1231	Solstice Minerals Limited	100%
	E31/1236	Solstice Minerals Limited	100%
	E31/1244	Solstice Minerals Limited	100%
	E31/1245	Solstice Minerals Limited	100%
	E31/1262	Solstice Minerals Limited	100%



Project	Licence/Tenement Number	Registered Holder	Beneficial Interest at end of Quarter
	E31/1266	Solstice Minerals Limited	100%
	E31/1300	Solstice Minerals Limited	100%
	E31/1303	Solstice Minerals Limited	0% - pending application
	E31/1329	Solstice Minerals Limited	100%
	E31/1375	Solstice Minerals Limited	0% - pending application
	E31/1382	Solstice Minerals Limited	0% - pending application
	E31/1388	Solstice Minerals Limited	0% - pending application
	E31/1390	Solstice Minerals Limited	0% - pending application
	E31/1391	Solstice Minerals Limited	0% - pending application
	E31/1403	Solstice Minerals Limited	0% - pending application
	E31/1405	Solstice Minerals Limited	0% - pending application
	E31/1407	Solstice Minerals Limited	0% - pending application
	P31/2118	Solstice Minerals Limited	100%
	P31/2119	Solstice Minerals Limited	100%
	E39/1914	Solstice Minerals Limited	95%
	E39/1976	Solstice Minerals Limited	95%
	E39/2187	Solstice Minerals Limited	100%
	E39/2214	Solstice Minerals Limited	100%
	E39/2215	Solstice Minerals Limited	100%
	E39/2301	Solstice Minerals Limited	100%
	E39/2371	Solstice Minerals Limited	0% - pending application
	E39/2388	Solstice Minerals Limited	0% - pending application
	E39/2405	Solstice Minerals Limited	0% - pending application
	E39/2407	Solstice Minerals Limited	0% - pending application
	E39/2438	Solstice Minerals Limited	0% - pending application
	P39/5600	Solstice Minerals Limited	100%
	P39/5601	Solstice Minerals Limited	100%
	P39/6224	Solstice Minerals Limited	100%
	P39/6289	Solstice Minerals Limited	100%
	E28/3314	Solstice Minerals Limited	100%
Ponton	E39/2184	Solstice Minerals Limited	100%
	E39/2247	Solstice Minerals Limited	100%
D	E29/1087	GreenCorp Metals Pty Ltd	100%
Ringlock	E24/242	Solstice Minerals Limited	0% - pending application
Ashburton	E08/3603	Solstice Minerals Limited	0% - pending application

<sup>\*</sup> On 27 September 2023 Solstice announced that it had entered into a binding Tenement Sale Agreement (TSA) to sell the 100% legal and beneficial interest in E28/2583, E28/2650, E28/3124 and



E28/3161 to Marquee Resources Limited. The TSA completed on 18 October 2023. The tenements are in the process of being formally transferred however as at 30 June 2024 they are still registered to Solstice in DEMIRS.

# On 15 April 2024 Solstice announced that it had completed the sale of E31/1117 to Northern Star (Carosue Dam) Pty Ltd. The tenement is in the process of being formally transferred however as at 30 June 2024 it is still registered to Solstice/Crosspick in DEMIRS.

#### List of tenements acquired (directly or beneficially) during the Quarter.

Project	Licence/Tenement Number	Registered Holder	Beneficial Interest at end of Quarter
	E31/1390	Solstice Minerals Limited	0% - pending application
	E31/1391	Solstice Minerals Limited	0% - pending application
Yarri	E31/1403	Solstice Minerals Limited	0% - pending application
	E31/1405	Solstice Minerals Limited	0% - pending application
	E31/1407	Solstice Minerals Limited	0% - pending application
Ringlock	E24/242	Solstice Minerals Limited	0% - pending application

# List of tenements and applications relinquished, reduced or lapsed (directly or beneficially) during the Quarter.

Project	Licence/Tenement Number	Registered Holder	Beneficial Interest at end of Quarter
Yarri	E31/1357	Solstice Minerals Limited	0% (withdrew application)

Other than as disclosed above, no other tenements were acquired or disposed during the Quarter (including beneficial interests in joint venture projects), nor were there any further changes to the beneficial interest in any tenements.

This announcement has been authorised for release by the Board.

#### For further information please contact:

#### **Nick Castleden**

**CEO & Managing Director** 

T: +61 (8) 9200 1838

#### **Media inquiries:**

Nicholas Read – Read Corporate

T: +61 (8) 9388 1474



#### **ABOUT SOLSTICE MINERALS LIMITED**

Solstice is a minerals exploration company with gold and base metal projects in the Eastern Goldfields of Western Australia. The Company's key projects are the extensive Yarri gold exploration landholding, Ringlock Dam and the Ponton early-stage gold project.

Solstice has been listed on the Australian Securities Exchange since 2 May 2022, and trades under the code 'SLS'. The company is well funded with no debt.

#### **FORWARD-LOOKING STATEMENTS**

This Report may contain certain forward-looking statements, guidance, forecasts, estimates, prospects or projections in relation to future matters that may involve risks or uncertainties and may involve significant items of subjective judgement and assumptions of future events that may or may not eventuate (**Forward-Looking Statements**). Forward-Looking Statements can generally be identified by the use of forward-looking words such as "anticipate", "estimates", "will", "should", "could", "may", "expects", "plans", "forecast", "target" or similar expressions and may include, without limitation, statements regarding plans, strategies and objectives of management, anticipated production and expected costs. Indications of, and guidance on future earnings, cash flows, costs, financial position and performance are also Forward-Looking Statements.

Persons reading this Report are cautioned that such statements are only predictions, and that actual future results or performance may be materially different. Forward-Looking Statements, opinions and estimates included in this Report are based on assumptions and contingencies which are subject to change, without notice, as are statements about market and industry trends, which are based on interpretation of current market conditions. Forward-Looking Statements are provided as a general guide only and should not be relied on as a guarantee of future performance.

No representation or warranty, express or implied, is made by Solstice that any Forward-Looking Statement will be achieved or proved to be correct. Further, Solstice disclaims any intent or obligation to update or revise any Forward-Looking Statement whether as a result of new information, estimates or options, future events or results or otherwise, unless required to do so by law.

#### **COMPLIANCE STATEMENT**

The information in this Report that relates to Exploration Results is extracted from the ASX announcements (**Original Announcements**) as referenced. All prior Solstice ASX announcements, Investor Updates, and the Solstice Prospectus dated 14 March 2022 are available to view on the Company's website <a href="https://www.solsticeminerals.com.au">www.solsticeminerals.com.au</a>.

Solstice 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.

# Appendix 5B

# Mining exploration entity or oil and gas exploration entity quarterly cash flow report

Name of entity

SOLSTICE MINERALS LIMITED					
ABN	Quarter ended ("current quarter")				
67 150 154 162	30 JUNE 2024				

Con	solidated statement of cash flows	Current quarter \$A'000	Year to date (12 months) \$A'000
1.	Cash flows from operating activities		
1.1	Receipts from customers	-	-
1.2	Payments for		
	(a) exploration & evaluation	(347)	(1,159)
	(b) development	-	-
	(c) production	-	-
	(d) staff costs	(381)	(1,683)
	(e) administration and corporate costs	(90)	(761)
1.3	Dividends received (see note 3)	-	-
1.4	Interest received	56	332
1.5	Interest and other costs of finance paid	(1)	(6)
1.6	Income taxes paid	-	-
1.7	Government grants and tax incentives	-	-
1.8	Other (GST received/(paid))	936	936
1.9	Net cash from / (used in) operating activities	173	(2,341)

2.	Ca	sh flows from investing activities	
2.1	Pay	ments to acquire or for:	
	(a)	entities	-
	(b)	tenements	-
	(c)	property, plant and equipment	-
	(d)	exploration & evaluation	-
	(e)	investments	-
	(f)	other non-current assets	15

ASX Listing Rules Appendix 5B (17/07/20)

Con	solidated statement of cash flows	Current quarter \$A'000	Year to date (12 months) \$A'000
2.2	Proceeds from the disposal of:		
	(a) entities	-	-
	(b) tenements	9,850	10,000
	(c) property, plant and equipment	-	-
	(d) investments	-	-
	(e) other non-current assets	-	-
2.3	Cash flows from loans to other entities	-	-
2.4	Dividends received (see note 3)	-	-
2.5	Other (provide details if material)	-	-
2.6	Net cash from / (used in) investing activities	9,865	9,999

3.	Cash flows from financing activities		
3.1	Proceeds from issues of equity securities (excluding convertible debt securities)	-	-
3.2	Proceeds from issue of convertible debt securities	-	-
3.3	Proceeds from exercise of options	-	-
3.4	Transaction costs related to issues of equity securities or convertible debt securities	-	-
3.5	Proceeds from borrowings	-	-
3.6	Repayment of borrowings (leases)	(16)	(80)
3.7	Transaction costs related to loans and borrowings	-	-
3.8	Dividends paid	-	-
3.9	Other	-	-
3.10	Net cash from / (used in) financing activities	(16)	(80)

4.	Net increase / (decrease) in cash and cash equivalents for the period		
4.1	Cash and cash equivalents at beginning of period	7,530	9,973
4.2	Net cash from / (used in) operating activities (item 1.9 above)	173	(2,341)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	9,865	9,999
4.4	Net cash from / (used in) financing activities (item 3.10 above)	(16)	(80)

Con	solidated statement of cash flows	Current quarter \$A'000	Year to date (12 months) \$A'000
4.5	Effect of movement in exchange rates on cash held	-	-
4.6	Cash and cash equivalents at end of period	17,552	17,552

5.	Reconciliation of cash and cash equivalents at the end of the quarter (as shown in the consolidated statement of cash flows) to the related items in the accounts	Current quarter \$A'000	Previous quarter \$A'000
5.1	Bank balances	54	54
5.2	Call deposits	1,498	1,976
5.3	Bank overdrafts	-	-
5.4	Other – Term deposits	16,000	5,500
5.5	Cash and cash equivalents at end of quarter (should equal item 4.6 above)	17,552	7,530

Payments to related parties of the entity and their associates	Current quarter \$A'000
Aggregate amount of payments to related parties and their associates included in item 1	56
Aggregate amount of payments to related parties and their associates included in item 2	-
	Aggregate amount of payments to related parties and their associates included in item 1  Aggregate amount of payments to related parties and their

Note: if any amounts are shown in items 6.1 or 6.2, your quarterly activity report must include a description of, and an explanation for, such payments.

7.	Financing facilities  Note: the term "facility' includes all forms of financing arrangements available to the entity.  Add notes as necessary for an understanding of the sources of finance available to the entity.	Total facility amount at quarter end \$A'000	Amount drawn at quarter end \$A'000
7.1	Loan facilities	-	-
7.2	Credit standby arrangements	-	-
7.3	Other (please specify)	-	-
7.4	Total financing facilities	-	-
7.5	Unused financing facilities available at qua	arter end	-
7.6	Include in the box below a description of each facility above, including the lender, interest rate, maturity date and whether it is secured or unsecured. If any additional financing facilities have been entered into or are proposed to be entered into after quarter end, include a note providing details of those facilities as well.		tional financing

8.	Estimated cash available for future operating activities	\$A'000
8.1	Net cash from / (used in) operating activities (item 1.9)	173
8.2	(Payments for exploration & evaluation classified as investing activities) (item 2.1(d))	-
8.3	Total relevant outgoings (item 8.1 + item 8.2)	173
8.4	Cash and cash equivalents at quarter end (item 4.6)	17,552
8.5	Unused finance facilities available at quarter end (item 7.5)	-
8.6	Total available funding (item 8.4 + item 8.5)	17,552
8.7	Estimated quarters of funding available (item 8.6 divided by item 8.3)	102
	Note: if the entity has reported positive relevant outgoings (ie a net cash inflow) in item 8.3 Otherwise, a figure for the estimated quarters of funding available must be included in ite	

8.8 If item 8.7 is less than 2 quarters, please provide answers to the following questions:

8.8.1 Does the entity expect that it will continue to have the current level of net operating cash flows for the time being and, if not, why not?

8.8.2	Has the entity taken any steps, or does it propose to take any steps, to raise further cash to fund its operations and, if so, what are those steps and how likely does it believe that they will be successful?
Answe	r:
N/A	

Answer: N/A

8.8.3 Does the entity expect to be able to continue its operations and to meet its business objectives and, if so, on what basis?

Answer:
N/A

Note: where item 8.7 is less than 2 quarters, all of questions 8.8.1, 8.8.2 and 8.8.3 above must be answered.

#### **Compliance statement**

- 1 This statement has been prepared in accordance with accounting standards and policies which comply with Listing Rule 19.11A.
- 2 This statement gives a true and fair view of the matters disclosed.

Date: 25 July 2024

Authorised by: By the Solstice Minerals Limited Board of Directors

(Name of body or officer authorising release – see note 4)

#### Notes

- This quarterly cash flow report and the accompanying activity report provide a basis for informing the market about the entity's activities for the past quarter, how they have been financed and the effect this has had on its cash position. An entity that wishes to disclose additional information over and above the minimum required under the Listing Rules is encouraged to do so.
- 2. If this quarterly cash flow report has been prepared in accordance with Australian Accounting Standards, the definitions in, and provisions of, AASB 6: Exploration for and Evaluation of Mineral Resources and AASB 107: Statement of Cash Flows apply to this report. If this quarterly cash flow report has been prepared in accordance with other accounting standards agreed by ASX pursuant to Listing Rule 19.11A, the corresponding equivalent standards apply to this report.
- 3. Dividends received may be classified either as cash flows from operating activities or cash flows from investing activities, depending on the accounting policy of the entity.
- 4. If this report has been authorised for release to the market by your board of directors, you can insert here: "By the board". If it has been authorised for release to the market by a committee of your board of directors, you can insert here: "By the [name of board committee eg Audit and Risk Committee]". If it has been authorised for release to the market by a disclosure committee, you can insert here: "By the Disclosure Committee".
- 5. If this report has been authorised for release to the market by your board of directors and you wish to hold yourself out as complying with recommendation 4.2 of the ASX Corporate Governance Council's *Corporate Governance Principles and Recommendations*, the board should have received a declaration from its CEO and CFO that, in their opinion, the financial records of the entity have been properly maintained, that this report complies with the appropriate accounting standards and gives a true and fair view of the cash flows of the entity, and that their opinion has been formed on the basis of a sound system of risk management and internal control which is operating effectively.