

27 July 2022 | ASX: SLS

## June 2022 Quarterly Activities Report

Solstice Minerals Limited (**Solstice** or the **Company**) is pleased to present its quarterly report (**Report**) for the period ended 30 June 2022 (**Quarter**). Solstice was admitted to the official list of ASX on 28 April 2022 and trading of its securities commenced on 2 May 2022.

## Highlights

### Operations

- In late June, the Company commenced a reverse circulation (RC) and diamond drilling (DD) program at the Hobbes Gold Prospect (Hobbes) in which the Company holds an 80% interest. Hobbes is located approximately 5km southwest of Northern Star Limited's Porphyry Mining Centre and within the Company's Yarri Project. The planned program of 30 holes comprises up to 5,935m of RC drilling and 2,205m of diamond drilling. It is estimated that the program will take approximately two months to complete.
- The primary objective of the drilling at Hobbes is to infill the drill hole density within the central 450m strike length of the prospect to 50m spaced centres, to support a maiden Mineral Resource Estimate (**MRE**). Drilling will also be undertaken along strike to the north and south of the main prospect to explore for extensions to the supergene and primary mineralisation.
- Elsewhere during the Quarter, the Company completed an infill soil sampling program over the Nippon Licence (**Nippon** or the **Licence**), E39/2184 to follow up on promising gold-in-soil anomalism obtained from reconnaissance sampling completed during 2021 which defined three significant gold-in-soil anomalies (>5ppb): Nelson; Trafalgar and Swordsman.
- The **Nelson Prospect** is up to 1.7km in strike and 0.5km in width with a peak gold assay of 19.3ppb.
- Two other important anomalies have also been defined, including the **Trafalgar** (1.8km long and up to 0.8km wide, maximum 14.8ppb Au) and **Swordsman** (1.1km long and up to 0.5km wide, maximum 12.8ppb Au) Prospects.
- The coarse aeolian sand sample medium at all three Prospects is expected to typically generate only very subtle gold-in-soil anomalies, with the observed gold assay values considered highly anomalous.
- All gold anomalies are supported by coincident multi-element and magnetic anomalism and none of the anomalies have any previous drilling.
- The gold anomalies are located in considerably under-explored granite-greenstone terrane, at the margin of the Archaean Yilgarn Craton, a geological setting known to host large nickel and gold deposits.
- Activities planned for the September quarter include completion of the Hobbes drill program and commencement of work towards the announcement of a maiden MRE for Hobbes later in the year.



• The Company will also continue to advance work towards future drill testing at the Ringlock Dam nickel sulphide prospect, as well as the area immediately surrounding Hobbes and other pipeline opportunities, such as Nippon.

### Corporate

- Following a successful Initial Public Offering (**IPO**) which raised \$12,000,000 (before costs), Solstice (ASX:SLS) was admitted to the official list of ASX on 28 April 2022 and trading of its securities commenced on 2 May 2022.
- The formation of Solstice is the result of OreCorp Limited (**OreCorp**) demerging its interests in the Western Australian exploration assets. These assets comprise four Projects Yarri, Kalgoorlie, Yundamindra and Ponton, all located within 250km of Kalgoorlie, Western Australia.
- Solstice is in a robust cash position with \$15.9 million as at 30 June 2022 and no debt.
- During the Quarter, Mr John McIntyre was appointed as Chief Geologist at the Company. Mr McIntyre is an exploration geologist with over 35 years' of extensive operational experience.

This announcement has been authorised for release by the Board of Directors.

#### For further information please contact:

Alastair Morrison	Jessica O'Hara
Executive Director	Company Secretary
T: +61 89381 9997	T: +61 89381 9997



## 1. Eastern Goldfields Projects

Solstice's Eastern Goldfields interests comprise four Projects; Yarri, Kalgoorlie, Yundamindra and Ponton (*Figure 1*).

Solstice now holds 32 granted licences and 13 licence applications (including two awaiting ballot) in the Eastern Goldfields covering a total area of approximately 2,710km<sup>2</sup>.

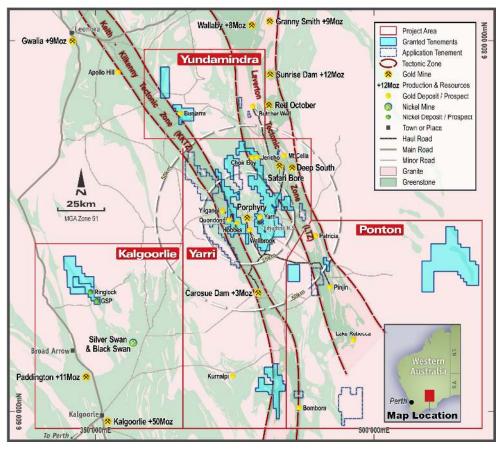


Figure 1: Location of Solstice's projects with regional geology (applications in ballot not shown)

### 1.1 Yarri Project (Gold)

The Yarri Project is located approximately 150km northeast of Kalgoorlie between the Keith-Kilkenny Tectonic Zone (**KKTZ**) and the Laverton Tectonic Zone (**LTZ**), both of which are major craton-scale structural features known to control significant gold endowment in the Kurnalpi Terrane of the Eastern Goldfields (*Figure 2*). The Carosue Dam, Porphyry and Deep South Projects that form part of Northern Star Resources' Carosue Dam Operations, hosting 4.275Moz<sup>1</sup> gold at 2.0g/t, are located within the Yarri Project area.

The Yarri Project now comprises 24 granted licences and eight applications (including two awaiting ballot) covering an area of approximately 1,400km<sup>2</sup> and 60km of continuous strike of the Edjudina greenstone belt. The Project includes the advanced Hobbes Gold Prospect, where extensive primary and supergene gold mineralisation has been identified.

<sup>&</sup>lt;sup>1</sup> Source: Northern Star Resources Limited FY21 Annual Report.

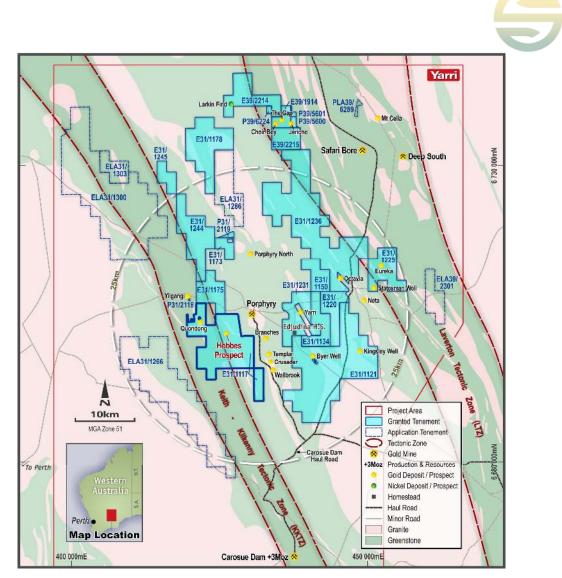


Figure 2: Northern portion of the Yarri Project with regional geology and tenements within a 30km radius of Edjudina (applications in ballot not shown)

### Hobbes Prospect (E31/1117 Solstice 80%)

Hobbes is located approximately 5km southwest of Northern Star Limited's Porphyry Mining Centre and within the Company's Yarri Project.

In late June, the Company commenced a RC and DD drilling program at Hobbes (ASX Announcement dated 29 June 2022 "*Commencement of Drilling at Hobbes, Eastern Goldfields and Appointment of Chief Geologist*"). The planned program of 30 holes comprises up to 5,935m of RC drilling and 2,205m of DD drilling. It is estimated that the program will take approximately two months to complete.

Hobbes was discovered by Newcrest Mining Limited in 2003 and has previously been the subject of approximately 14,000m of (mainly) RC drilling. The previous drilling outlined a sub-horizontal supergene gold blanket, overlying zones of more steeply dipping primary gold mineralisation (*Figure 3*).

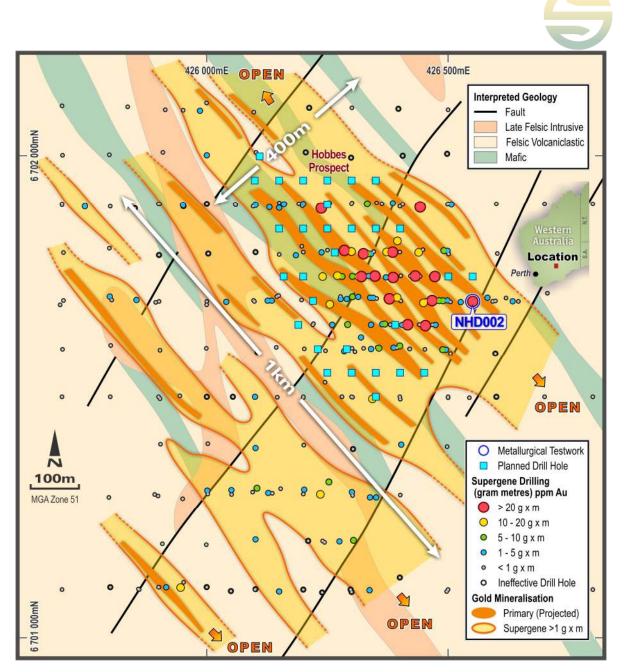


Figure 3: Hobbes supergene and primary gold mineralisation at the Hobbes Prospect with the planned drill hole locations and diamond core hole (NDH002) used for the metallurgical testwork

The supergene blanket extends over a northwest-southeast strike of at least 1km and is up to 400m in width and 30m in thickness. Drilling within the supergene blanket has in places returned higher grade intercepts (eg, 22m @ 3.22g/t gold from 45m, HOBRC0002) (*Figure 4*).

The primary mineralisation has been identified over at least 550m of strike length beneath the supergene blanket, but has been more sparsely tested with wider spaced drill holes and limited deeper drilling. Encouraging primary gold mineralisation has been intercepted in previous drilling (eg., 25m @ 2.52g/t gold from 87m, NHD002), with evidence of multiple stacked zones.

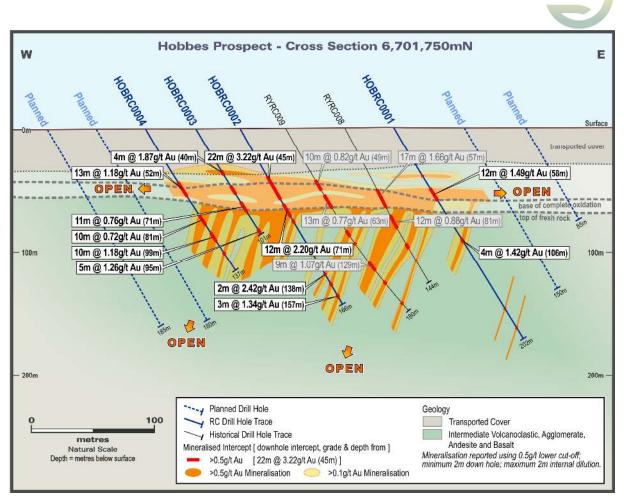


Figure 4: Hobbes cross-section with planned drill hole locations

Preliminary metallurgical testwork results from Hobbes have previously returned encouraging combined gravity and cyanide soluble gold recovery results of 97% and 89% for oxide and primary gold mineralisation, respectively (Hole NHD002).

The primary objective of the drilling is to increase the drill hole density within the central 450m strike length of the prospect to 50m spaced centres, to support a maiden MRE. Drilling will also be undertaken along strike to the north and south of the main prospect to explore for extensions to the supergene and primary mineralisation (*Figure 3* & *Figure 4*).

A suitably qualified consultant has been engaged to provide input to the drill program planning and undertake the MRE with preparation of the associated technical report as the Competent Person.

Regional reconnaissance phase aircore (**AC**) drilling is also being planned for the area immediately surrounding Hobbes. This AC drilling will evaluate the Hobbes North, Hobbes South and Kilkenny Prospects where previous historical AC drilling has identified gold anomalism beneath recent cover material.



#### Cosmo Licences (E31/1173, E31/1175, E31/1244, and P31/2119 Solstice 100%)

Following on from the successful UFF soil sampling program last quarter, a further 936 infill soils and 16 rock chip samples were collected over E31/1173 (Cosmo East) and E31/1244 (Cosmo North), and P31/2119.

There are significant east-west intersecting structures interpreted from the aeromagnetic data that coincide with historical soil sample gold anomalism. These structures exist in both licences, and importantly in the Cosmo East Licence where there are also significant anomalous gold results in historical AC drilling. The recent field work has been exploring the controls on gold mineralisation by systematic infill surface geochemical sampling and geological mapping of outcropping geology, structures, lithological contacts and sulphide rich quartz subcrop. Results are expected in the next quarter.

#### Yarri Project - Regional

During the Quarter, Solstice continued to compile historical Western Australian Mineral Exploration (**WAMEX**) report data and undertake regional field reconnaissance gold and base metal exploration.

A reconnaissance and UltraFine sampling program was completed over E28/2650 (Charnleigh) and E28/2583 (Mt Turner), located at the southern end of the Yarri Project area in the historical Kurnalpi mining area. The program comprised a total of 453 samples collected on both 100 x 400m and 100 x 300m grids. The aim of this program was to infill historical soil sampling previously conducted on 800m line spacing, which showed a subtle gold-in-soil surface anomaly which correlates with a continuous magnetic high anomaly. The area is predominantly overlain by transported colluvium and alluvium with some calcrete at depth, and pallid clays developed near the salt lakes in the north. Results are expected next quarter.

Field reconnaissance including regolith landform mapping, geology outcrop mapping and selective rock chip sampling was conducted on various licences, including Pinro (E31/1220) and Yilgangi (P31/2118) within the Yarri Project.

#### Yarri Project Future Work

Work planned for the Yarri Project in the next quarter will include:

- Completion of the RC and DD drilling program at the Hobbes Prospect;
- Engagement with the resource consultant to complete the maiden MRE later in the year;
- Evaluation and planning of reconnaissance AC drilling programs for Hobbes North, Hobbes South and Kilkenny Prospects on the Hobbes Licence;
- Interpretation of geochemical surface sample data collected from the Cosmo Licences;
- Ongoing regional field reconnaissance of gold and base metal exploration targets; and
- Interpretation of the new aeromagnetic data sets and target generation.



### 1.2 Kalgoorlie Project (Nickel and Gold)

The Kalgoorlie Project currently covers 234km<sup>2</sup> and comprises the Ringlock Dam Licence (**RDL**) E29/1087 and Goongarrie Licence E29/1115, approximately 80km north-northwest of Kalgoorlie (*Figure 5*). The RDL hosts the northerly extension of the Black Swan Komatiite Complex (**BSKC**) which contains the historical Silver and Black Swan nickel mines 30km to the southeast.

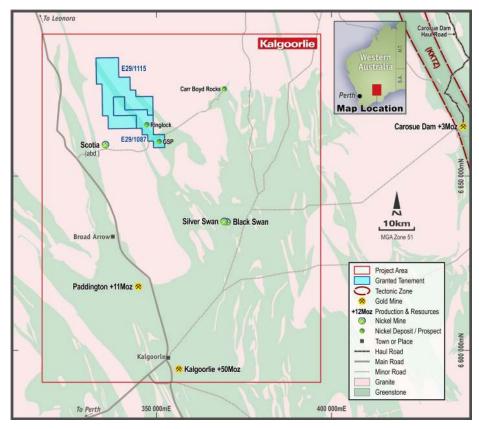


Figure 5: Kalgoorlie Project over regional geology

The RDL has significant historical drill intercepted sulphide nickel mineralisation, specifically at the GSP and Ringlock Prospects. The GSP Prospect has been explored with over 100 historical RAB, RC and diamond drill holes over approximately 1km strike of the interpreted basal portion of the BSKC. Zones of high-grade primary nickel mineralisation >20m thick have been identified by the historical drilling at GSP, with example significant intercepts (at 1.0% Ni cut-off) of:

- 26.01m @ 1.04% Ni from 95m; including 2.75m @ 2.32% Ni from 117.65m (hole GS033);
- 6.71m @ 1.61% Ni from 162.15m; including 2.74m @ 2.93% Ni from 166.12m (hole GS013);
- 6m @ 2.3% Ni from 85m; including 5m @ 2.72% Ni from 86m (hole RPD002);
- 4m @ 1.0% Ni from 193m (hole GS022); and
- 7m @ 1.4% Ni from 104m; including 3m @ 2.85% Ni from 104m (hole MJRC047).

A review of the available open-file data for GSP Prospect indicates there is up to 750m of strike within the GSP Prospect that has not been adequately tested with drill coverage. Beyond the GSP Prospect, there are gaps in the surface geochemistry and drill coverage along the BSKC geological



unit that remain important nickel exploration targets. In 2006 Magma Metals Limited identified 18 drill targets over the greater RDL area that were never followed up.

Solstice has been fortunate to acquire historical drill core, which is extremely important as it will allow validation of the geological models that have been applied to past or new models to be generated and provide sample material for new assays. In the March quarter, drill core from 13 historical holes at RDL was rehabilitated with new markings, photographed, and has been sampled and dispatched to the laboratory for multi-element analysis.

During the Quarter reconnaissance sampling and logging of historical drill spoil at the RDL was completed, which will assist with refining geological mapping and interpretation.

Drilling is planned to be undertaken later in 2022 to test various targets at the key prospects. A Program of Works (POW) has been submitted to the Department of Mines, Industry Regulation and Safety (DMIRS) for the planned drilling.

#### Kalgoorlie Project Future Work

Work planned for the Kalgoorlie Project in the next quarter will include:

- Re-logging and checking nickel mineralised assay intervals for historical core holes from the RDL;
- Compilation and interpretation of the new multi-element assay data from re-sampling of the historical drilling. This will support detailed lithological logging and allow better geological vectoring to the komatiitic rocks with higher potential for nickel sulphide mineralisation;
- Continuing to review and compile historical drilling and geophysical data for the RDL to develop detailed work programs with a view to future drill testing;
- Defining any gaps in existing electromagnetic (EM) data at RDL and create a plan for any further surface and downhole EM work required.

### 1.3 Yundamindra Project (Gold)

The Yundamindra Project comprises two granted exploration licences and two exploration licence applications covering approximately 170km<sup>2</sup>. The granted Bunjarra Well and Bunjarra Northwest Licences are located along the eastern margin of the KKTZ and are extensively covered by recent colluvium and alluvium (*Figure 1*). No field work on the Yundamindra Project was completed during the Quarter.

Planned future work will include:

- Further assessment and interpretation of multi-element data sets from UFF surface geochemistry and rock chip sample program results;
- Interpretation of the new aeromagnetic data sets and target generation;
- Continuation of historical data compilation; and
- Regional target evaluation to enable further consolidation of gold prospective ground in the project area.



### 1.4 Ponton Project (Nickel and Gold)

The Ponton Project comprises four granted licences and three licence applications, covering a total area of approximately 908km<sup>2</sup> (*Figure 6*).

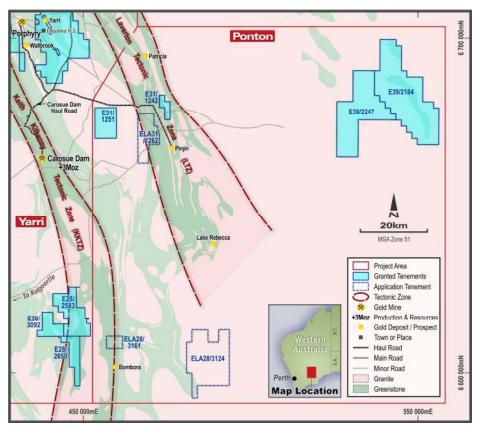


Figure 6: Ponton Project with regional geology

### Nippon Licence (E39/2184 Solstice 100%)

The Nippon Licence is located approximately 200km northeast of Kalgoorlie, within the Duketon Domain of the Burtville Terrane at the southeast margin of the Yilgarn Craton.

Initial reconnaissance UFF surface sampling was conducted over the licence in 2021 (refer Solstice Prospectus dated 14 March 2022 available on the Company's website in ASX Announcements (**Prospectus**)). The initial sampling targeted discrete northern and central aeromagnetic anomalies, ineffectively or untested by historical drilling. The sampling was conducted at 200m x 400m grid spacing with interpretation of the results defining several subtle but coherent gold-insoil anomalies which warranted infill sampling.

Further UFF sampling was conducted in April 2022, with infill sampling reducing the grid spacing to 100m x 200m in areas of interest and extension of the sample grid where gold anomalism remained open.

The results of this work have identified several significant gold-in-soil anomalies supported by coincident multi-element and magnetic anomalism (ASX announcement dated 14 July 2022 *"Significant Gold Anomalies Confirmed by Infill Soil Sampling at the Nippon Licence, Ponton Project"*).

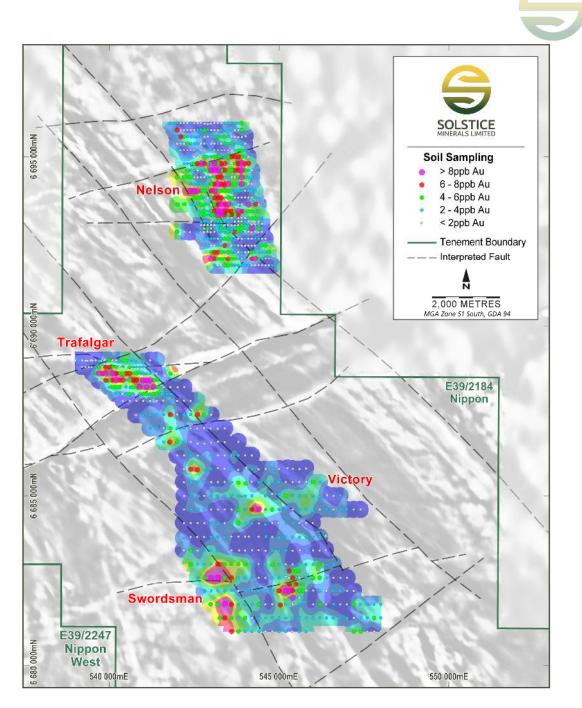


Figure 7: Map of soil sample assay data gridded for Au (ppb) and overlain on RTP1VD greyscale aeromagnetic image

The **Nelson Prospect** comprises an extensive 1.7km x 0.5km zone of significant gold anomalism up to 19.3ppb identified in the north of the Licence and correlates closely with the northern aeromagnetic anomaly (*Figure 8*). A total of 421 new surface geochemical samples were collected over the Nelson Prospect. The background gold-in-soil values at Nelson are generally <4ppb Au. The gold anomalism at Nelson is supported by sympathetic multi-element anomalism including bismuth, copper, molybdenum, and lead. No historical drilling has been conducted over the Nelson Prospect, and no outcrop has been defined at surface which could allow any interpretation as to the source of either the aeromagnetic, gold and multi-element anomalism.



The gold-in-soil anomaly is located adjacent to a regional-scale northwest-southeast structure and appears bound to the north by a cross-cutting east-northeast structure, both of which may influence the anomalism (*Figure 8*).

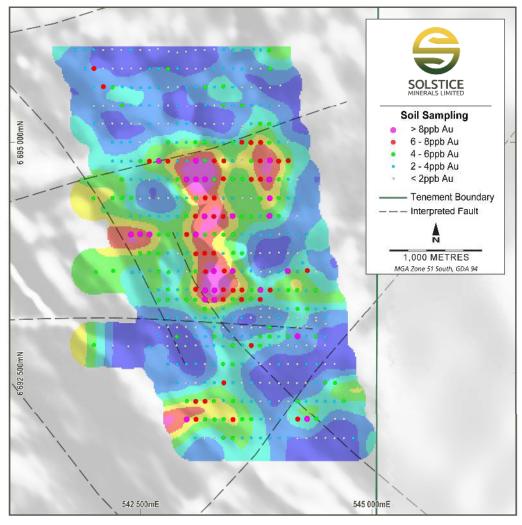


Figure 8: Map of soil sample assay data for Nelson Prospect gridded for gold (ppb) and overlain on RTP1VD greyscale aeromagnetic image

The **Trafalgar Prospect** comprises a significant 1.8km x 0.8km zone of gold anomalism, peaking at 14.8ppb, and is 6km to the south of the Nelson Prospect along the central aeromagnetic anomaly (*Figure 7*). A total of 83 new infill surface geochemical samples were collected at the Trafalgar Prospect. Background values for gold-in-soil at Trafalgar are also typically <4ppb Au, similar to the Nelson Prospect. The gold anomaly is coherent and discrete with two distinct higher-grade zones defining eastern area and western areas with peak values of 14.8ppb Au, and 10.3ppb Au respectively. The elevated gold values are strongly supported by silver, copper, and lead.

The Trafalgar Prospect gold anomaly is located at the north end of the central aeromagnetic anomaly. Here, the aeromagnetic anomaly becomes more diffuse and is cross-cut by a northeast interpreted Proterozoic dolerite dyke. A number of northwest and northeast oriented fault or shear structures intersect in the area of the anomaly and may play an important part in the source of the anomalism. The anomaly is undrilled by historical exploration.



The **Swordsman Prospect** is located toward the southeast end of the central aeromagnetic anomaly and a total of 97 new infill and regional extension surface samples were collected over the prospect. The gold-in-soil anomalism is distributed in three distinct zones, with one zone to the east and two zones to the west offset from the central aeromagnetic anomaly by approximately 2.5km.

Background gold-in-soil levels are comparable with Nelson and Trafalgar Prospects. The eastern zone of gold anomalism is defined by a >5ppb Au anomaly extending 1.1km along strike and up to 0.5km wide, with a peak value of 12.8ppb Au. The gold anomalism in the eastern zone sits close to the interpreted contact between a mafic/ultramafic greenstone unit and a foliated metagranite, and along an east-west cross-structure.

The two zones of gold anomalism in the west of Swordsman sit along the same cross-structure, and on the interpreted contact between the foliated metagranite and a less altered granitic unit. The peak gold-in-soil value is 12ppb Au, with each zone extending approximately 0.8km along strike and 0.5km in width. The southern zone remains open to the south (*Figure 7*).

The gold anomalism at Swordsman is supported by multi-element data including copper, tungsten, and antimony. There is no historical drilling over any of the anomalism at Swordsman.

The nature of the coarse aeolian sand sample medium and dunal landform setting are expected to typically generate only very subtle gold-in-soil anomalies, with gold assay values >4x the background value considered highly anomalous and extremely encouraging from a regional targeting perspective.

#### **Ponton Project - Regional**

During the Quarter, Solstice continued to undertake routine field reconnaissance exploration, comprising regolith landform mapping, geology outcrop mapping, selective rock chip sampling and systematic geochemical surface sampling on various licences, including Pinjin (E31/1242) and Z-Tank (E31/1251) within the Ponton Project.

#### **Ponton Project Future Work**

Work planned for the Ponton Project in the next quarter will include:

- Follow-up work for Nippon will include detailed geological and structural interpretation of airborne magnetic and radiometric data, landform mapping and planning for an aircore drill program to determine thickness of the post-Archaean cover and test for gold anomalism in the basement rock.
- Receipt, assessment and interpretation of initial systematic UFF surface sampling from Pinjin and Z-Tank licences;
- Ongoing historical data compilation for Nippon and Nippon West licences; and
- Interpretation of the new aeromagnetic data sets and target generation.



## 2. CORPORATE

### 2.1 IPO

The formation of Solstice is the result of OreCorp demerging its interests in the Western Australian exploration assets. These assets comprise four Projects; Yarri, Kalgoorlie, Yundamindra and Ponton, all located within 250km of Kalgoorlie, Western Australia.

In conjunction with the demerger, Solstice undertook an IPO and applied for admission to the Official List of the ASX and for quotation of its shares on the ASX. As set out in the Company's prospectus dated 14 March 2022 (**Prospectus**), the IPO was undertaken via a Pro Rata Priority Offer of a minimum of 25,000,000 Solstice shares and a maximum of 60,000,000 Solstice shares to eligible OreCorp shareholders at an issue price of \$0.20. Any entitlements not taken up in the Pro Rata Priority Offer formed the Shortfall Offer, made available to eligible OreCorp shareholders and new investors. The Offers closed oversubscribed, raising the maximum amount of \$12,000,000 (before costs).

Participants in the Pro Rata Priority Offer and Shortfall Offer also received one free attaching Solstice option for every four Solstice shares subscribed for under the IPO, with an exercise price of \$0.20 and an expiry date four years from the date of issue. These options are quoted on ASX.

All Solstice shares and options under the IPO were issued on 22 April 2022, in conjunction with the 40,000,000 Solstice shares distributed in specie to OreCorp shareholders under the demerger. Solstice was admitted to the official list of ASX on 28 April 2022 and trading of its securities commenced on 2 May 2022.

The Board looks forward to progressing exploration and development activities to build long-term value for shareholders and other stakeholders.

### 2.2 Cash Position

On 30 June 2022, Solstice had approximately \$15.9 million in cash and no debt.

### 2.3 Appointment of Chief Geologist

During the Quarter, the Company was pleased to appoint Mr John McIntyre as Chief Geologist. Mr McIntyre is an experienced exploration geologist with over 35 years in multi-commodity minerals exploration in Australia and Tanzania, including in Archaean gold, VMS, Li, and Ni- PGE deposits, Proterozoic Au-Cu, base metal and IOCG deposits and Palaeozoic gold and VMS deposits. This experience covers all facets of exploration from project generative work through to resource definition, with a special emphasis on using modern geological, geophysical and litho-geochemical tools and methods to discover and develop mineral deposits.

Prior to joining Solstice, Mr McIntyre was Exploration Manager for Greatland Gold PLC (**Greatland**), leading exploration in the Paterson Province following Greatland's discovery of the Havieron gold copper deposit, after running a mineral exploration consulting business from 2007 to 2020. He was also a foundation director of Chalice Mining Limited and Liontown Resources Ltd until 2007. While working for Hunter Resources Ltd in the late 1980's and early 1990's, Mr McIntyre was involved in the discovery of the Nimary-Jundee gold mine in WA and a member of the exploration



team associated with the Ernest Henry copper-gold mine, Mertondale and Dalgaranga gold mines, and the Munni PGE deposit.

### 2.4 Business Development

The Company continues to review new business opportunities as they come to hand. Additional targets have been identified in the Eastern Goldfields and the ground either monitored or third parties approached. Going forward, Solstice will continue to focus on Western Australia and review further gold and base metal opportunities for acquisition.

Date	Tenement	Vendor/Item	Note	Ordinary Shares (SLS)	Listed Options (SLSO)	Unlisted Options
				#	#	#
Balance as at listing on 2 May 2022			100,000,000	15,000,000	10,250,000	
16 May 2022	N/A	Exercise of Listed Options (@ 0.20 expiring 22 April 2026)	A	282,990	(282,990)	-
7 June 2022	N/A	Exercise of Listed Options (@ 0.20 expiring 22 April 2026)	В	3,819	(3,819)	-
Balance as at 30 June 2022			100,286,809	14,713,191	10,250,000	

### 2.5 Equity Securities issued since listing

#### Notes

A) Refer Appendix 2A, dated 16 May 2022

B) Refer Appendix 2A, dated 7 June 2022

### 2.6 Payments to Related Parties

In accordance with ASX Listing Rule 5.3.5, the payment of \$113,000 reported in Item 6.1 of the Appendix 5B to related parties of the entity and their associates consisted of the following:

- \$62,000 in Directors' fees and salaries (including superannuation) paid to the Directors; and
- \$51,000 in shared services costs paid to OreCorp under the Transitional Services Agreement dated 3 March 2022.

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



## 3. Exploration Expenditure Summary

In accordance with ASX Listing Rule 5.3.1, a total of \$481,000 of outflows from operating activities during the Quarter (see items 1.2(a), 1.2(d), and 1.2(e) of the Appendix 5B) comprised of the following:

- Drilling and related activities at the Hobbes Prospect;
- Consultancy fees towards MRE preparation;
- Surface sampling, including sample analysis at the Yarri and Ponton Projects;
- Tenement administration and management; and
- Corporate and administrative expenses.

## 4. Comparative Use of Funds

In accordance with ASX Listing Rule 5.3.4, a comparison of the use of funds as per the Prospectus and actual use of funds since ASX admission is presented below:

Use of Funds (\$ million)	Prospectus estimate (2 year period following admission)	Actual use from admission until 30 June 2022	Variance
Exploration Expenditure	12.30	0.33	11.97
Non-Executive Directors' Fees	0.40	0.03	0.37
Corporate Costs	2.00	0.12	1.88
Future acquisition costs	1.60	0.00	1.60
Expenses of the Offer	0.70	0.63	0.07
Total	17.00	1.12	15.88

Use of funds variance explanations are provided below:

- A favourable variance in Exploration Expenditure, Non-Executive Directors' Fees, Corporate Costs and Future Acquisition Costs being below the Prospectus estimates are due to the Company only being admitted in May 2022 and accordingly, being less than two months into the period of 2 years underlying the Prospectus estimates; and
- Actual Expenses of the Offer were lower than estimated due to the quantum of GST refunded.

The Company is currently on schedule to meet the activities and commitments outlined in the Prospectus and use of funds table in section 2.7 of the Prospectus.



## 5. Tenement Schedules

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

Project	Licence/Tenement Number	Registered Holder	Beneficial Interest at end of Quarter
	E28/2583	Solstice Minerals Limited	100%
	E28/2650	Solstice Minerals Limited	100%
	E31/1117	Solstice Minerals Limited	80%
	E31/1121	Solstice Minerals Limited	100%
	E31/1134	Solstice Minerals Limited	100%
	E31/1150	Solstice Minerals Limited	100%
	E31/1173	Solstice Minerals Limited	100%
	E31/1175	Solstice Minerals Limited	100%
	E31/1178	Solstice Minerals Limited	100%
Yarri	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%
	P31/2118	Solstice Minerals Limited	100%
	P31/2119	Solstice Minerals Limited	100%
	E39/1914	Solstice Minerals Limited	95%
	E39/2214	Solstice Minerals Limited	100%
	E39/2215	Solstice Minerals Limited	100%
	P39/5600	Solstice Minerals Limited	100%
	P39/5601	Solstice Minerals Limited	100%
	P39/6224	Solstice Minerals Limited	100%
	E39/1976	Solstice Minerals Limited	95%
Yundamindra	E39/2187	Solstice Minerals Limited	100%
	E31/1242	Solstice Minerals Limited	100%
Donton	E31/1251	Solstice Minerals Limited	100%
Ponton	E39/2184	Solstice Minerals Limited	100%
	E39/2247	Solstice Minerals Limited	100%
Kalgoordia	E29/1087	GreenCorp Metals Pty Ltd	100%
Kalgoorlie	E29/1115	Solstice Minerals Limited	100%

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



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

Project	Licence/Tenement Number	Registered Holder	Beneficial Interest at end of Quarter
Kalgoorlie	E29/1115	Solstice Minerals Limited	100%

It is noted that E28/3092 was granted to the Company on 1 July 2022.

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

Project	Licence/Tenement Number	Registered Holder	Beneficial Interest at end of Quarter
Yarri	P31/2134 <sup>1</sup>	Solstice Minerals Limited	0%
Notes:			

Notes:

1. P31/2134 was amalgamated with E31/1121on 5 April 2022.

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.

#### ABOUT SOLSTICE MINERALS LIMITED

Solstice is a minerals exploration company with gold and base metal projects in the Eastern Goldfields of Western Australia. 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. Solstice's key projects are the Yarri (including Hobbes Gold Prospect), Kalgoorlie (including Ringlock Dam Nickel Sulphide Prospect), Yundamindra and Ponton projects.

#### FORWARD-LOOKING STATEMENTS

This Report may contain certain forward-looking statements, guidance, forecasts, estimates, prospects, projections or statements 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**) dated 14 July 2022 ("*Significant Gold Anomalies Confirmed by Infill Soil Sampling at the Nippon Licence, Ponton Project*"), 29 June 2022 ("*Drilling Commences at Hobbes & Chief Geologist Appointed*") and the Solstice Prospectus dated 14 March 2022, which are available to view on the Company's website <u>www.solsticeminerals.com.au</u>.

Solstice confirms that it is not aware of any new information or data that materially affects the information included in the Original Announcements and that all material assumptions and technical parameters underpinning the Exploration Results 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

67 150 154 162

Quarter ended ("current quarter")

30 JUNE 2022

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	(325)	(325)
	(b) development	-	-
	(c) production	-	-
	(d) staff costs	(131)	(131)
	(e) administration and corporate costs	(25)	(25)
1.3	Dividends received (see note 3)	-	-
1.4	Interest received	1	1
1.5	Interest and other costs of finance paid	(1)	(1)
1.6	Income taxes paid	-	-
1.7	Government grants and tax incentives	-	-
1.8	Other (provide details if material)	-	-
1.9	Net cash from / (used in) operating activities	(481)	(481)

2.	Cash flows from investing activities		
2.1	Payments to acquire or for:		
	(a) entities	-	-
	(b) tenements	-	-
	(c) property, plant and equipment	(18)	(18)
	(d) exploration & evaluation	-	-
	(e) investments	-	-
	(f) other non-current assets	-	-

Con	solidated statement of cash flows	Current quarter \$A'000	Year to date (12 months) \$A'000
2.2	Proceeds from the disposal of:		Auronautonautonautonautonautonautonautonaut
	(a) entities	-	-
	(b) tenements	-	-
	(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	(18)	(18)

3.	Cash flows from financing activities		
3.1	Proceeds from issues of equity securities (excluding convertible debt securities)	12,000	12,000
3.2	Proceeds from issue of convertible debt securities	-	-
3.3	Proceeds from exercise of options	57	57
3.4	Transaction costs related to issues of equity securities or convertible debt securities	(634)	(634)
3.5	Proceeds from borrowings	-	-
3.6	Repayment of borrowings	(6)	(6)
3.7	Transaction costs related to loans and borrowings	-	-
3.8	Dividends paid	-	-
3.9	Other – cash proceeds from OreCorp Limited for issue of equity securities	5,000	5,000
3.10	Net cash from / (used in) financing activities	16,417	16,417

4.	Net increase / (decrease) in cash and cash equivalents for the period		
4.1	Cash and cash equivalents at beginning of period	-	-
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(481)	(481)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	(18)	(18)
4.4	Net cash from / (used in) financing activities (item 3.10 above)	16,417	16,417

ASX Listing Rules Appendix 5B (17/07/20) + See chapter 19 of the ASX Listing Rules for defined terms.

Consolidated 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	15,918	15,918

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	90	-
5.2	Call deposits	2,815	-
5.3	Bank overdrafts	-	-
5.4	Other – Term deposits	13,013	-
5.5	Cash and cash equivalents at end of quarter (should equal item 4.6 above)	15,918	-

6.	Payments to related parties of the entity and their associates	Current quarter \$A'000
6.1	Aggregate amount of payments to related parties and their associates included in item 1	113
6.2	Aggregate amount of payments to related parties and their associates included in item 2	-
	f any amounts are shown in items 6.1 or 6.2, your quarterly activity report must include ation for, such payments.	a description of, and an

#### Appendix 5B Mining exploration entity or oil and gas exploration entity quarterly cash flow report

7.	<b>Financing facilities</b> 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 quarter end		
7.6	Include in the box below a description of each facility above, including the lender, intere- 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.		

8.	Estim	ated cash available for future operating activities	\$A'000
8.1	Net ca	sh from / (used in) operating activities (item 1.9)	(481)
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)		(481)
8.4	Cash and cash equivalents at quarter end (item 4.6)		15,918
8.5	Unused finance facilities available at quarter end (item 7.5)		-
8.6	Total a	available funding (item 8.4 + item 8.5)	15,918
8.7	8.7 Estimated quarters of funding available (item 8.6 divided by item 8.3)		33.0
	Note: if the entity has reported positive relevant outgoings (ie a net cash inflow) in item 8.3, answer item 8.7 as "N/A". Otherwise, a figure for the estimated quarters of funding available must be included in item 8.7.		
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?		
	Answer: N/A		
	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	er:	
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: 27 July 2022

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.