

September 2022 Quarterly Activities Report

Solstice Minerals Limited (**Solstice** or the **Company**) is pleased to present its quarterly report (**Report**) for the period ended 30 September 2022 (**Quarter**).

Highlights

Operations

- During the Quarter, the Company completed reverse circulation (**RC**) and diamond drilling (**DD**) programs at the Hobbes Gold Prospect (**Hobbes**) within the Company's Yarri Project. The programs comprised 5,884m of RC drilling and 2,499m of diamond drilling. Assay results have been received for the RC drilling, however the diamond drill samples continue to be processed.
- The programs were designed to infill previous drilling to 50m spacing over a 500m strike length of the known mineralisation, to support a maiden Mineral Resource Estimate (**MRE**).
- The RC assay results confirmed the presence of the shallow supergene zone, extending it to the northeast. Better intersections (at a 0.5g/t Au cut-off) returned from new drilling in the supergene zone include:
 - HOBRCDD0027: **12m @ 1.21g/t gold from 57m**
 - HOBRC0029: **7m @ 2.44g/t gold from 49m**
 - HOBRC0032: **17m @ 1.18g/t gold from 56m**
 - HOBRC0034: **11m @ 1.01g/t gold from 56m**
 - HOBRCDD0035: **7m @ 1.15g/t gold from 69m**
 - HOBRC0037: **13m @ 1.34g/t gold from 58m**
 - HOBRC0038: **20m @ 1.55g/t gold from 53m**
- The drilling also intersected further primary mineralisation both at depth and along strike to the northwest. Better intersections (at a 0.5g/t Au cut-off) returned from new drilling in the primary zone include:
 - HOBRC0030: **13m @ 4.04g/t gold from 96m**
 - HOBRC0031: **9m @ 1.59g/t gold from 156m**
 - HOBRC0033: **8m @ 2.05g/t gold from 110m**
8m @ 2.32g/t gold from 187m
 - HOBRC0044: **8m @ 2.10g/t gold from 88m**
- Elsewhere within the Yarri Project, UltraFine soil (**UFF**) sampling completed over the Cosmo Licences (15km to the north of Hobbes) defined promising gold-in-soil anomalism where:
 - A significant gold-in-soil anomaly up to 3km in strike and 0.9km in width, with a peak gold assay of **65.2ppb** has been defined at the **Granites Prospect**. Historical



RAB drilling intersected 5m @ 1.94g/t gold from 9m, and 2m @ 1.18g/t gold from 68m in RC drilling within the Granites Prospect area.

- Two other important gold-in-soil anomalies with extensive >10ppb footprints have also been defined, including the **Jackknife North** (2km long and up to 0.5km wide, maximum **100ppb gold**) and **Jackknife South** (0.9km long and up to 0.6km wide, maximum **81ppb gold**) Prospects.
- Historical drilling within the Cosmo Licence Group has been very localised, with the majority of the defined anomalies untested by any drilling.
- Activities planned for the December quarter include interpretation of diamond drill assay results, finalisation of a geological model and completion of a maiden MRE for Hobbes.
- The Company will also finalise planning for a drill program at the Ringlock Dam nickel sulphide prospect scheduled to commence in the December quarter.

Corporate

- Solstice is in a robust cash position with \$13.4 million as at 30 September 2022 and no debt.

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

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1. Eastern Goldfields Projects

Solstice is actively exploring gold and base metal targets in the Eastern Goldfields of Western Australia, and the Company currently has granted licences and licence applications covering approximately 2,720km² (Figure 1).

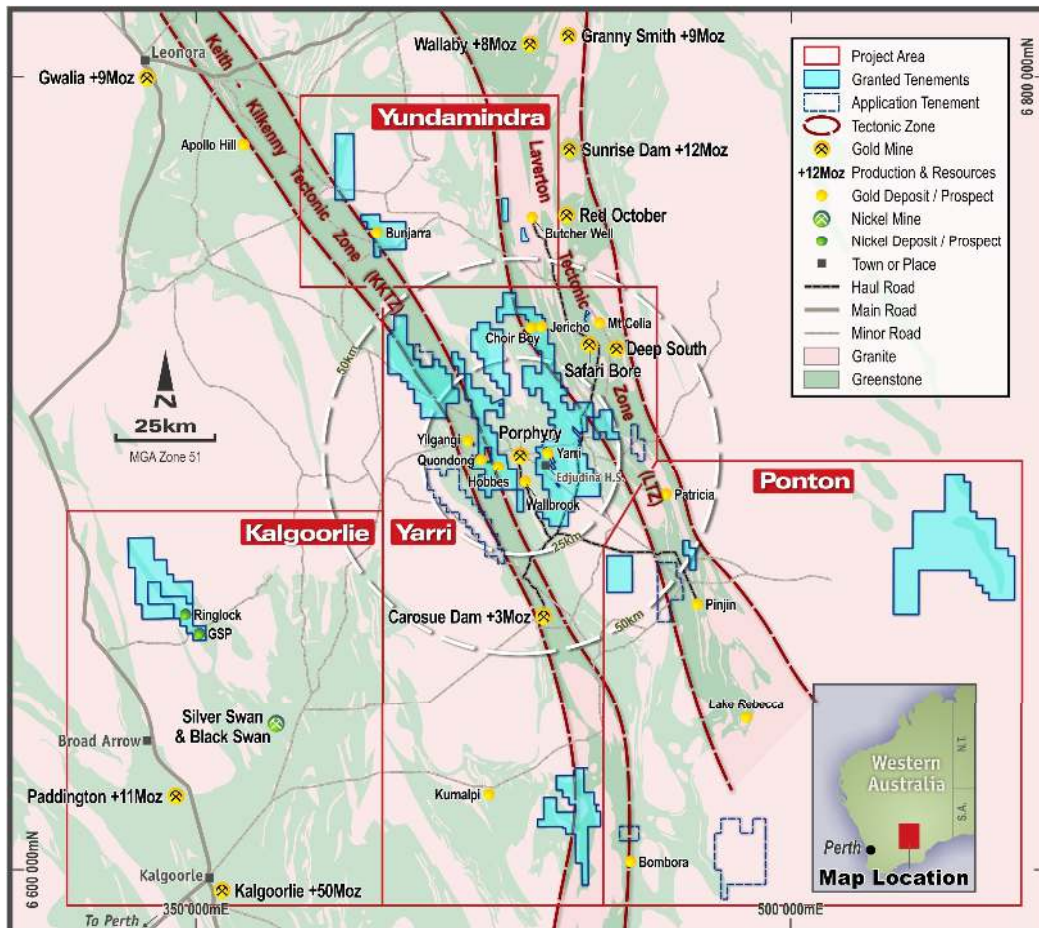


Figure 1: Location of Solstice's projects with regional geology (applications in ballot not shown)

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 4.227Moz¹ gold at 2.1g/t, are located within the Yarri Project area.

The Yarri Project comprises 27 granted licences and six applications (including three awaiting ballot) covering an area of approximately 1,410km² 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.

¹ Source: Northern Star Resources Limited FY22 Annual Report.

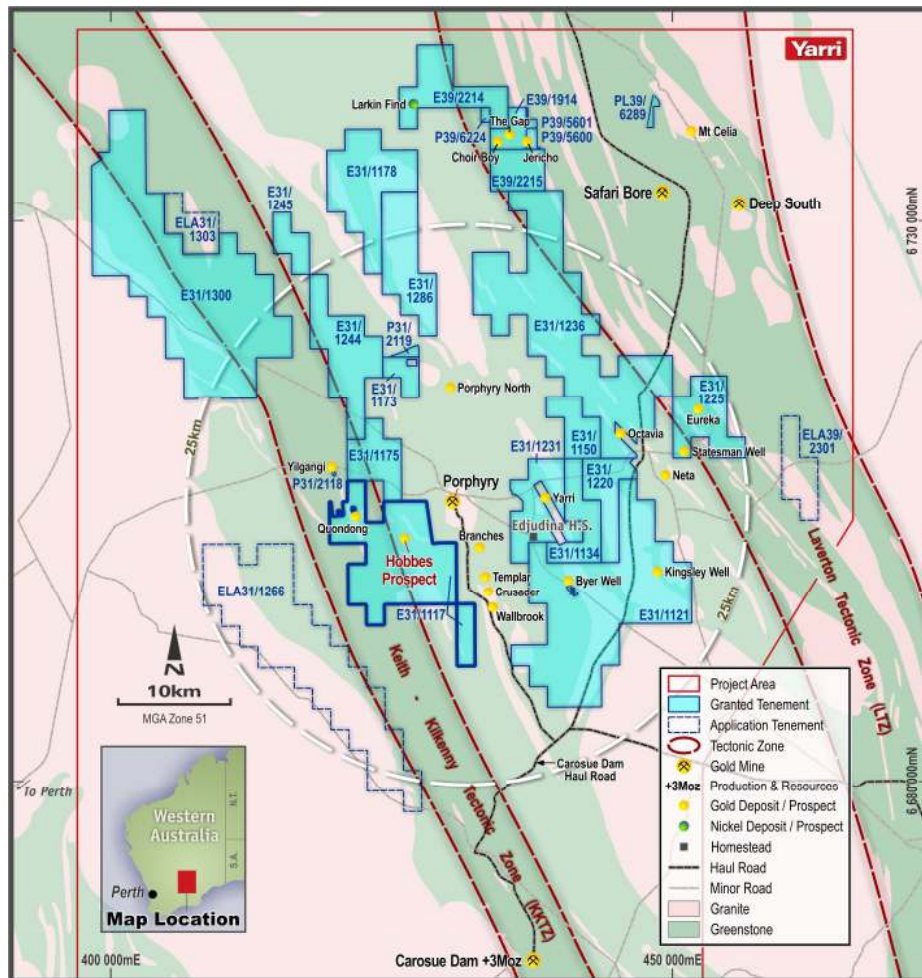


Figure 2: Northern portion of the Yarri Project with regional geology and tenements within a 30km radius of Edjudina (applications in ballot not shown)

Hobbes Prospect (E31/1117 - Solstice 80%)

The Hobbes Licence (E31/1117), located within the Company's Yarri Project, covers an area of 95km² and is situated approximately 5km west of Northern Star Resources' Porphyry Mining Centre. Nexus Minerals' emerging Crusader-Templar gold deposit is located approximately 10km to the southeast.

The Hobbes Prospect is located in an area of transported cover, including a palaeochannel draining into Lake Rebecca to the southwest. There is no outcrop in the immediate prospect area, with geological interpretation based on drill hole logging and lithochemical data collected from historical drilling.

The stratigraphic sequence dips steeply to the west and is offset by a series of broadly northeast trending, apparently strike-slip faults. Two bounding faults, the North Boundary Fault (**NBF**) and subparallel South Boundary Fault (**SBF**) enclose a package of non-magnetic rocks, relative to the strongly magnetic units north and south (**Figure 3**). The lithochemical data suggests that the magnetic sequences extend through the non-magnetic package and therefore it is interpreted that the geological sequence between the NBF and SBF has been strongly altered and demagnetised.

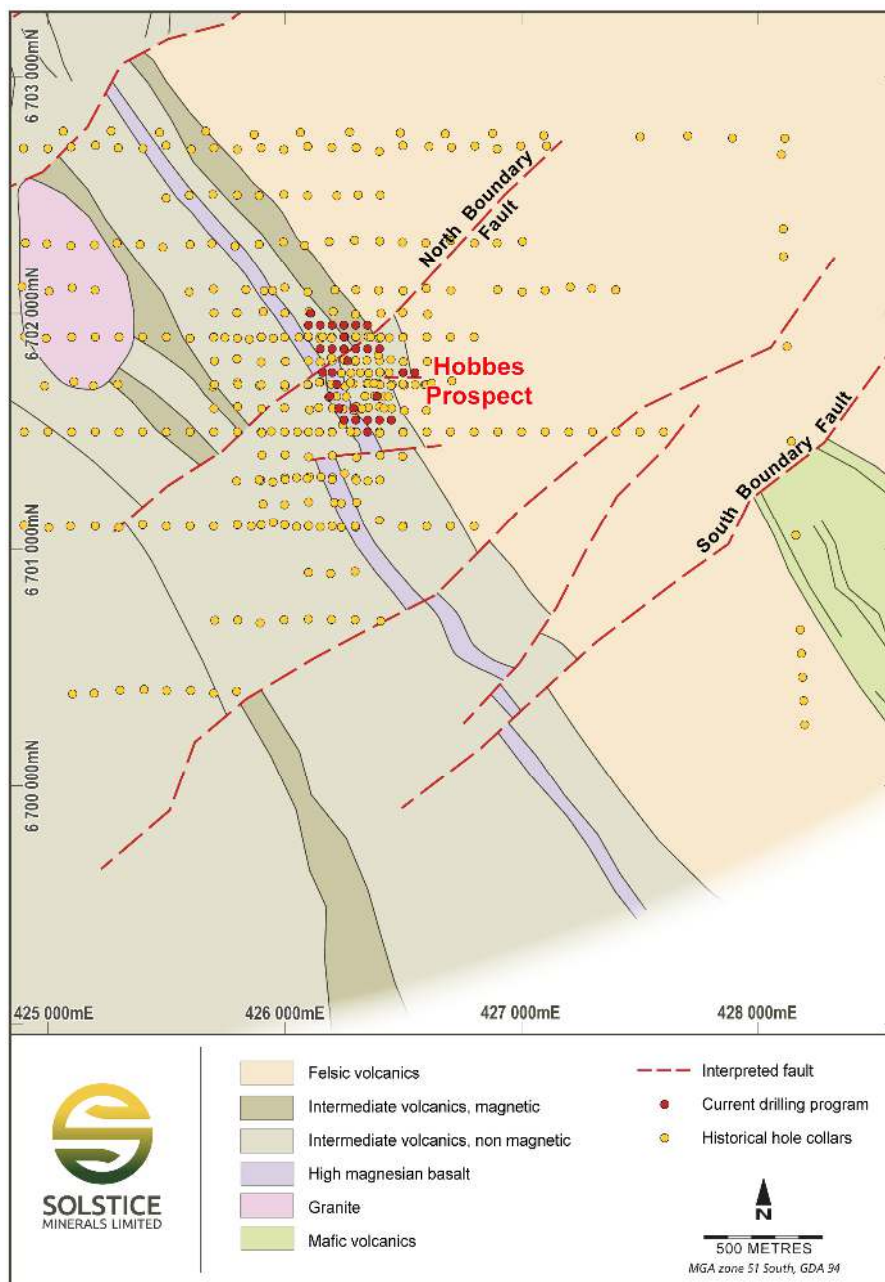


Figure 3: Geology map for the Hobbes Prospect (E31/1117), Yarri Project

Hobbes is interpreted to be located within a north-northwest trending package of intermediate volcanic rocks sandwiched between a high magnesian basalt hanging wall and rhyodacitic volcanic to volcanoclastic footwall package. Intrusive units include syenite sills and dykes, and thin mafic sills to the north of the NBF.

Historical drilling intersected primary mineralisation beneath supergene zones which remained open in all directions. Solstice completed a maiden 17 Reverse Circulation (RC) hole drill program in early 2021 designed to confirm and test the strike length, depth potential and lateral continuity of both the supergene and primary gold mineralisation. Better intercepts (at a 0.5g/t Au cut-off) included:



- **22m @ 3.22g/t gold** from 45m (HOBRC0002)
- **13m @ 1.18g/t gold** from 52m and **10m @ 1.18g/t gold** from 99m (HOBRC0004)
- **9m @ 2.85g/t gold** from 176m (Incl. **3m @ 5.13g/t gold** from 182m (EOH) (HOBRC0009)
- **30m @ 1.08g/t gold** from 47m (Incl. **14m @ 1.25g/t gold** from 47m and **8m @ 1.27g/t gold** from 68m) (HOBRC0014)

Solstice completed a follow up drill program this Quarter comprising 27 RC holes (HOBRC0018–0044) for 5,884m (**Figure 4**). The objective was to infill previous drilling to 50m spacing over 500m strike length of the known mineralisation, to support a maiden MRE. Drilling was designed to test both eastern and western boundaries of the known gold mineralisation, as well as potential for immediate northern and southern extensions.

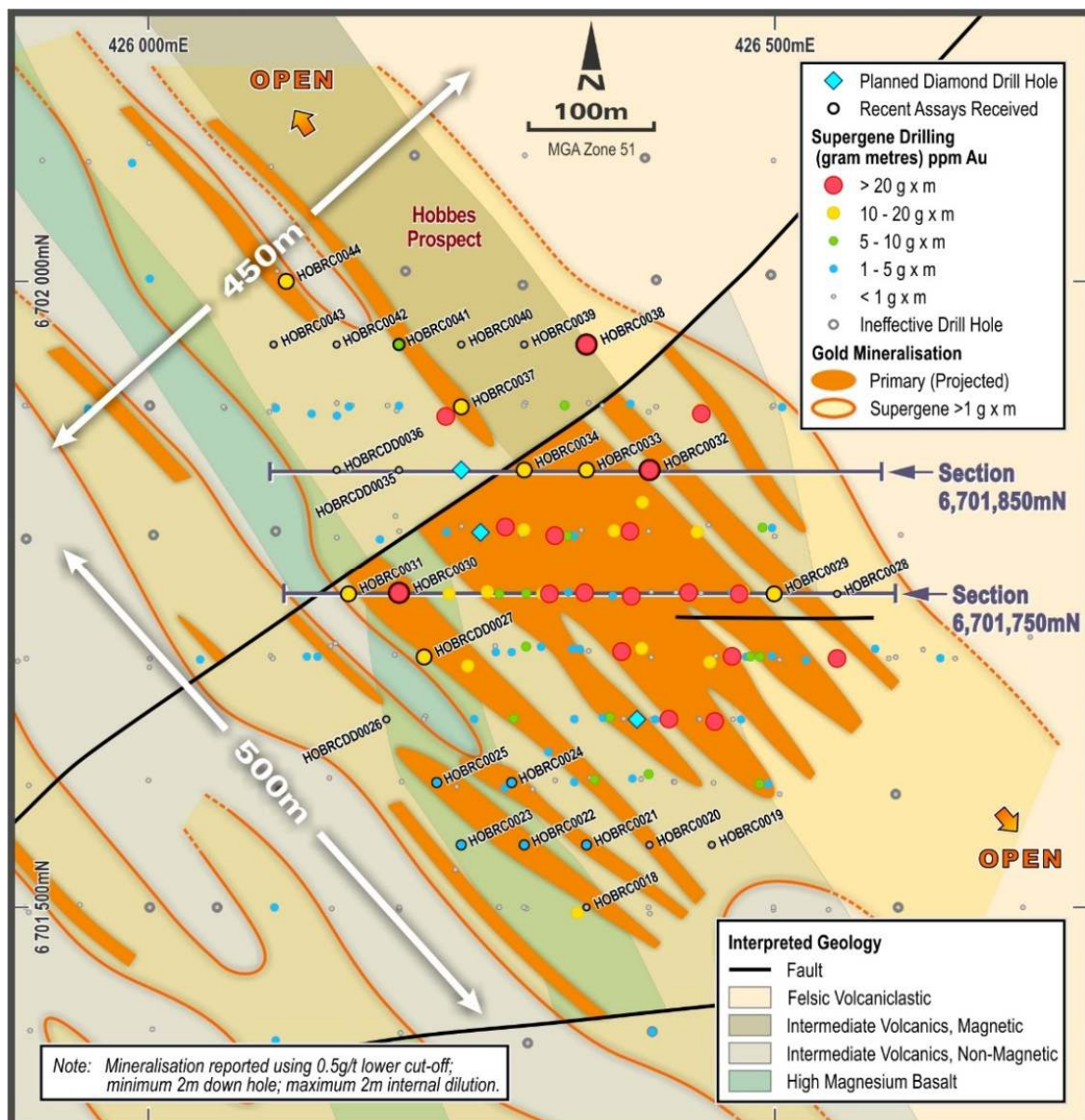


Figure 4: Hobbes Prospect with RC drill hole collar locations, interpreted solid geology overlain with supergene and primary mineralisation



The RC assay results confirmed continuity of the shallow supergene zone, as well as extending supergene mineralisation to the northeast. Better intersections (at a 0.5g/t Au cut-off) returned from drilling in the supergene zone include:

- **12m @ 1.21g/t gold** from 57m (HOBRCD0027)
- **7m @ 2.44g/t gold** from 49m (HOBRC0029)
- **17m @ 1.18g/t gold** from 56m (HOBRC0032)
- **11m @ 1.01g/t gold** from 56m (HOBRC0034)
- **7m @ 1.15g/t gold** from 69m (HOBRCD0035)
- **13m @ 1.34g/t gold** from 58m (HOBRC0037)
- **20m @ 1.55g/t gold** from 53m (HOBRC0038)

Drilling also intersected further primary mineralisation both at depth and along strike to the northwest (**Figure 5** and **Figure 6**). Better intersections (at a 0.5g/t Au cut-off) returned from drilling in the primary zone include:

- **13m @ 4.04g/t gold** from 96m (HOBRC0030)
- **9m @ 1.59g/t gold** from 156m (HOBRC0031)
- **8m @ 2.05g/t gold** from 110m and **8m @ 2.32g/t gold** from 187m (HOBRC0033)
- **8m @ 2.10g/t gold** from 88m (HOBRC0044)

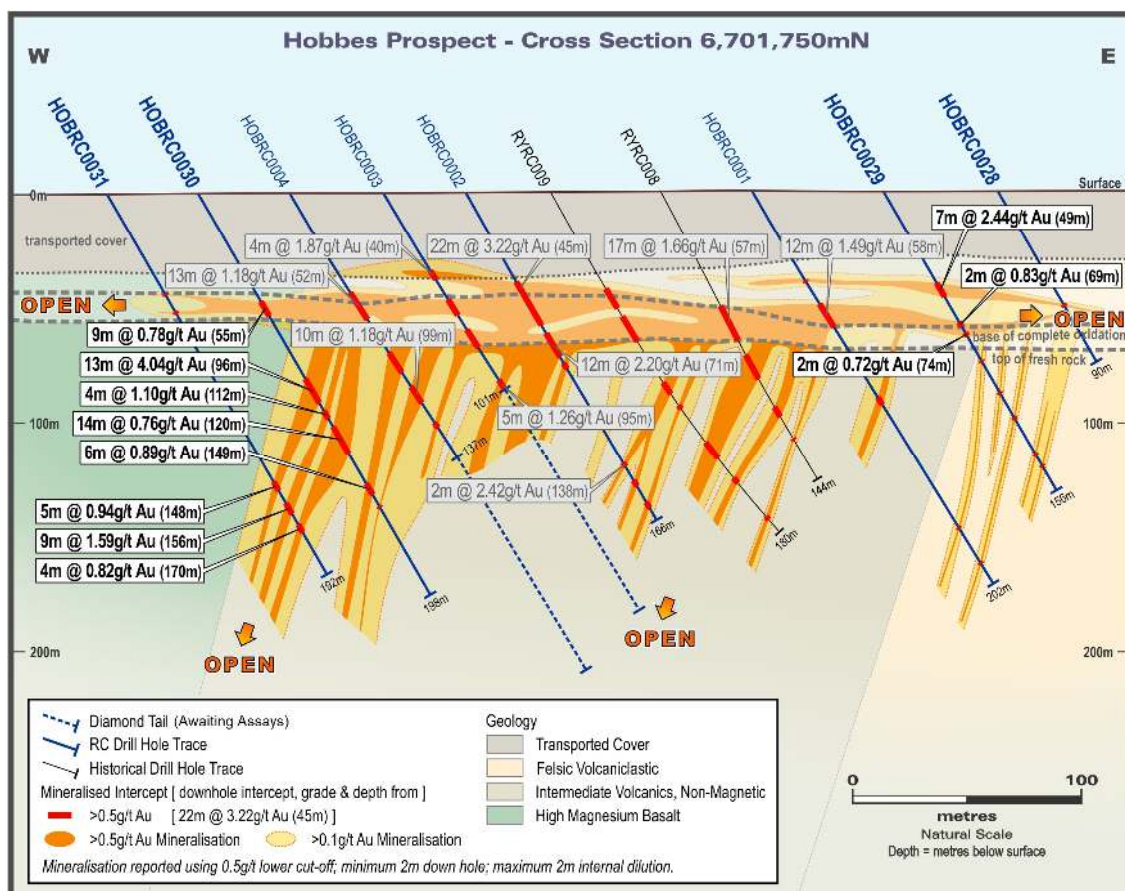


Figure 5: Hobbes Prospect drill section 6,701,750mN with significant intercepts

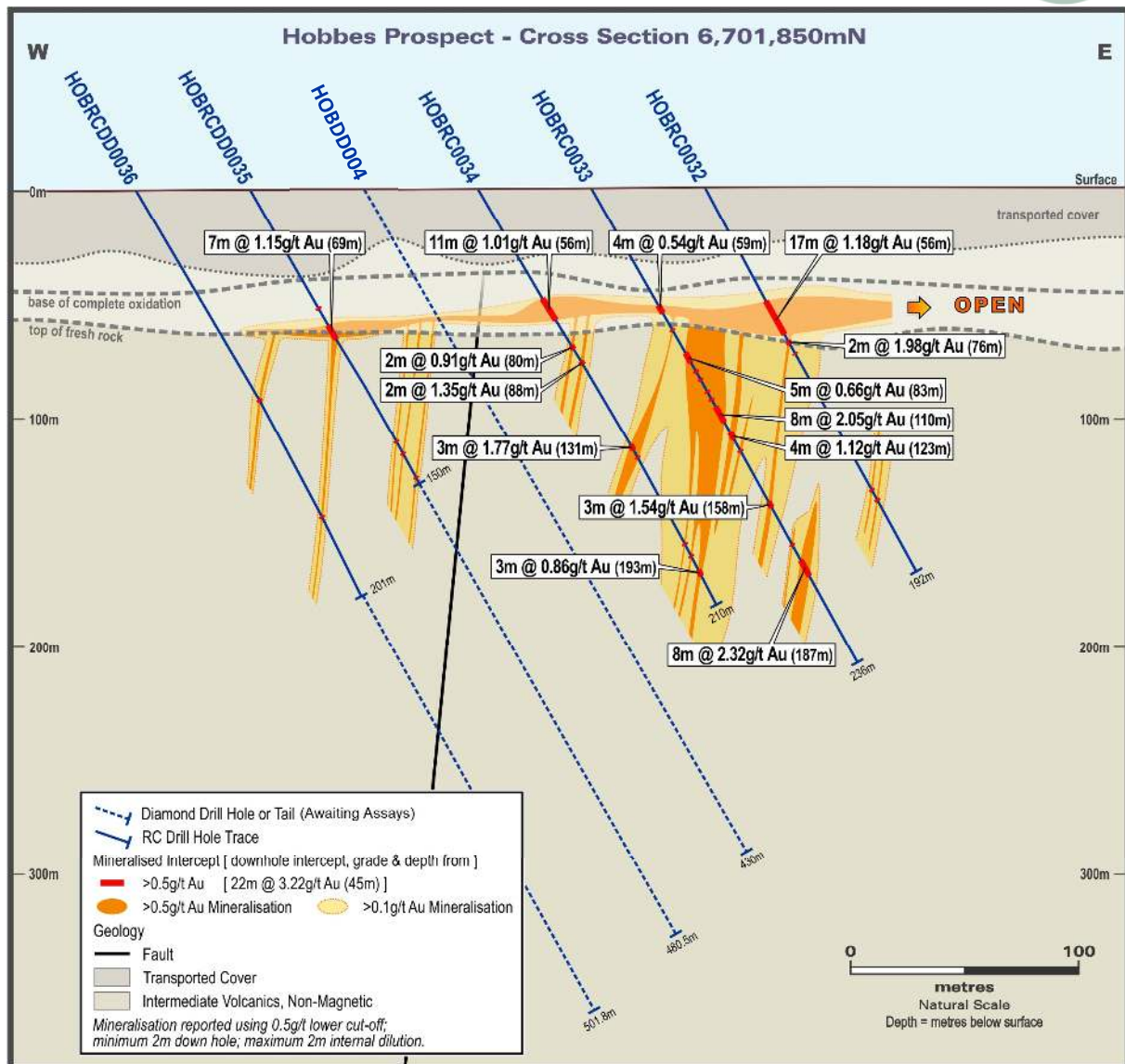


Figure 6: Hobbes Prospect drill section 6,701,850mN with significant intercepts

A diamond drilling program comprising nine holes for 2,499m commenced towards the end of the RC program and was completed in early September. Logging, cutting and sampling of the diamond core is ongoing and will provide structural and geological information that will assist with determining controls on mineralisation and further inform the upcoming MRE planned for completion in Q4 2022.

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

The Cosmo Licence Group is located approximately 15km immediately north of the Hobbes Licence (**Figure 2**). During the Quarter, results were received from a large UFF surface sampling program completed as a follow up to the significant gold-in-soil anomaly (Moonshine Bob) generated from the sampling completed in 2021.

Interpretation of these results has defined three new significant and coherent >10ppb gold-in-soil anomalies (**Figure 7**):



- 1) The Granites Prospect is defined by an extensive 3km x 0.9km zone of significant gold anomalism up to 65.2ppb and correlates with nearby historical RAB drilling from the mid-1990s which returned 5m @ 1.94g/t gold from 9m. The bulk of the anomaly is not tested by any drilling.
- 2) The Jackknife North Prospect is defined as a zone of gold anomalism >10ppb up to 2km in strike and 0.5km in width with a peak assay of 100ppb gold. Localised historical RAB drilling completed in the mid-1990s in the area returned 4m @ 0.29g/t gold from 36m.
- 3) The Jackknife South Prospect is defined as a zone of gold anomalism >10ppb up to 0.9km in strike and 0.6km in width with a peak assay of 81ppb gold. Localised historical RAB drilling by BHP in the mid-1980s approximately 400m to the southwest of Jackknife South Prospect returned 2m @ 0.40g/t gold from 20m.

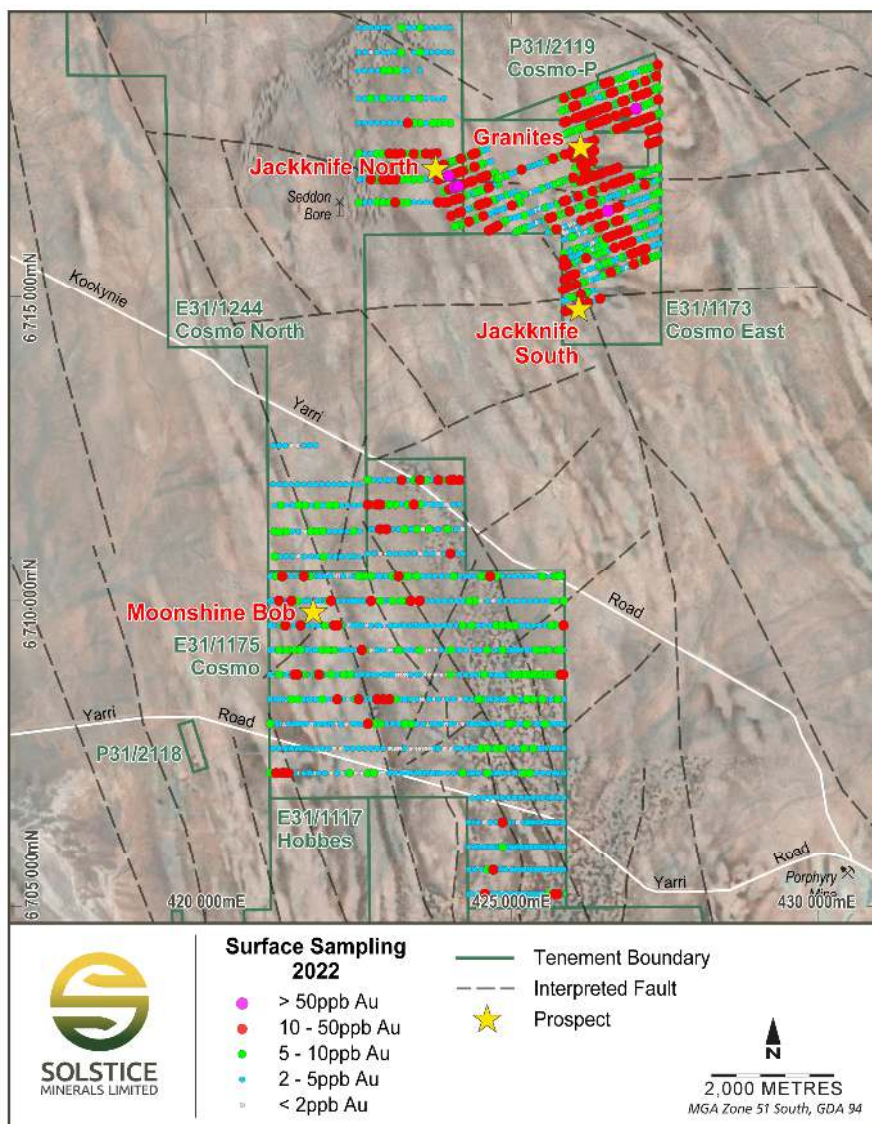


Figure 7: Map of UFF soil sample assay data for gold (ppb) for the Cosmo Licence Group overlain on RTP1VD aeromagnetic data plus satellite imagery.



The Jackknife North and Jackknife South Prospects may represent a continuous anomalous zone. Less than 10% of the Jackknife North and Jackknife South Prospect areas have been tested by historical drilling.

The extent and tenor of the UFF gold-in-soil anomalism over the Cosmo Licence Group and the intersection of prospective structures within greenstone geology, combined with the historical drill results are extremely encouraging. The recent results, using modern analytical techniques, correlate with the anomalous historical results and support the defined gold targets.

The Company will continue to evaluate and integrate the results with the historical exploration and geological data to rank the Prospects within the Company's portfolio for drill testing.

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.

Results from an UFF sampling program completed in the previous quarter over E28/2650 (Charnleigh) and E28/2583 (Mt Turner), located at the southern end of the Yarri Project area in the historic Kurnalpi mining area, have been returned. The Company is reviewing the data holistically with historical data sets to generate gold targets for follow up exploration.

Field reconnaissance was completed over E31/1245 (Rainbow Dam), approximately 30km northwest of Edjudina Station homestead. Samples from seven historical drill spoils were collected and have been dispatched for gold and multi-element pathfinder analysis.

Yarri Project Future Work

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

- Completion of the Hobbes diamond drill core logging, photography, cutting and sampling;
- Re-submitting a selection of recently drilled RC drill pulps from Hobbes to Intertek for QA/QC comparison assay;
- Collection of litho-geochemical data from recent RC drill pulps and finalisation of a geological model to inform the Hobbes MRE;
- Completion of the maiden MRE for Hobbes;
- Evaluation and planning of reconnaissance aircore drilling programs for Hobbes North, Hobbes South and Kilkenny Prospects on the Hobbes Licence;
- 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 234km² and comprises the Ringlock Dam Licence (**RDL**) E29/1087 and Goongarrie Licence E29/1115, approximately 80km north-northwest of Kalgoorlie (**Figure 8**). The RDL hosts the northerly extension of the Black Swan Komatiite Complex (**BSKC**) which contains the historical Silver and Black Swan nickel mines located 30km to the southeast.

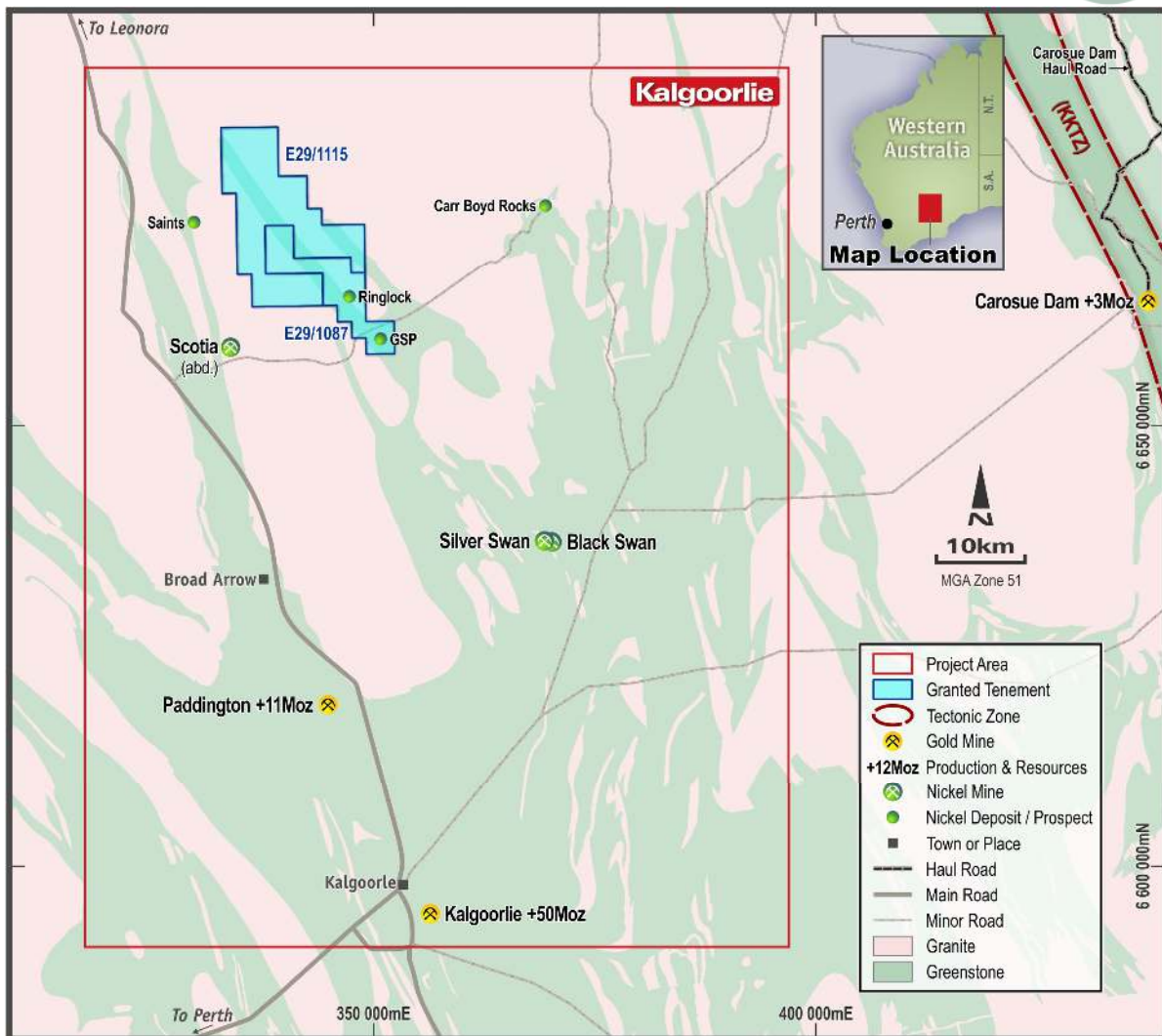


Figure 8: Kalgoorlie Project over regional geology

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 along 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)
- **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 length 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 acquired historical drill core from RDL and rehabilitated, photographed and completed multi-element analysis on 13 of the historical holes and integrated this with the geological re-logging. The Company has also completed litho-geochemical interpretation and engaged external consultants to interpret the historical downhole electromagnetic data and provide advice on the effectiveness of the data from older equipment.

Drilling is planned for next quarter to test various targets at the key prospects at RDL.

Kalgoorlie Project Future Work

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

- Defining any gaps and identifying any conductor targets in existing electromagnetic (**EM**) data at RDL and planning any further surface and downhole EM work required;
- Finalising the proposed drill program in conjunction with the external expert komatiitic nickel deposit consultant;
- Undertaking a heritage survey over the proposed area of drilling; and
- Commencing drilling.

1.3 Yundamindra Project (Gold)

The Yundamindra Project comprises four granted exploration licences covering approximately 170km². 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**).

Data compilation from historical WAMEX reports continued during the Quarter and identified historical drilling adjacent to the Bunjarra Prospect (**Figure 9**) that is not currently captured digitally. This drilling is to the south-southeast of BWAC18-007, which returned 4m at 1.8 g/t gold, and upon re-sampling returned 1m at 14.8 g/t gold. The company is compiling this new data and integrating it with the gravity and aeromagnetic data as well as the recent UFF surface sampling results. Solstice plans to locate and re-sample the historical drill spoil.

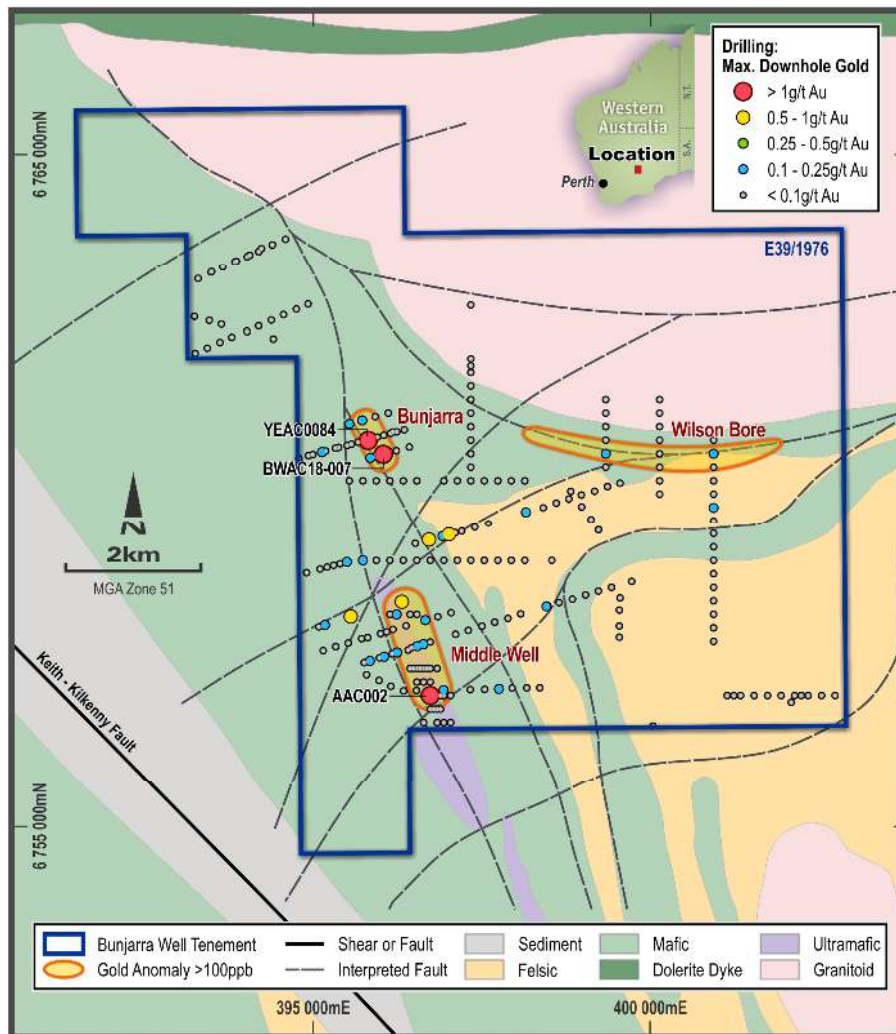


Figure 9: Bunjarra Well (E39/1976) historical drilling, gold prospects and structural targets on simplified geological map

Gold anomalism at Bunjarra may potentially link with the >0.5g/t gold values to the southeast, which would result in an almost completely untested zone of gold anomalism up to 2km in strike.

At Middle Well, a value of 10m @ 0.7 g/t gold (40m-50m) including 1m @ 2.9g/t gold was returned in historical hole AAC002. This target has been moderately tested but remains open to the south, and 300m to the north. The target is close to the southern edge of the licence and approximately 2.5km northwest of Saturn Metals' Aquarius Prospect.

Yundamindra Project Future Work

Planned future work will include:

- Locate and sample drill spoil from historical drilling;
- Interpretation of the new aeromagnetic data sets and target generation;
- Continuation of historical data compilation with a view to further potential ground consolidation; and



- Refining targets for future aircore/reverse circulation drilling and submission of a Program of Works for the drilling.

1.4 Ponton Project (Nickel and Gold)

The Ponton Project comprises four granted licences and three licence applications, covering a total area of approximately 908km² (Figure 10).

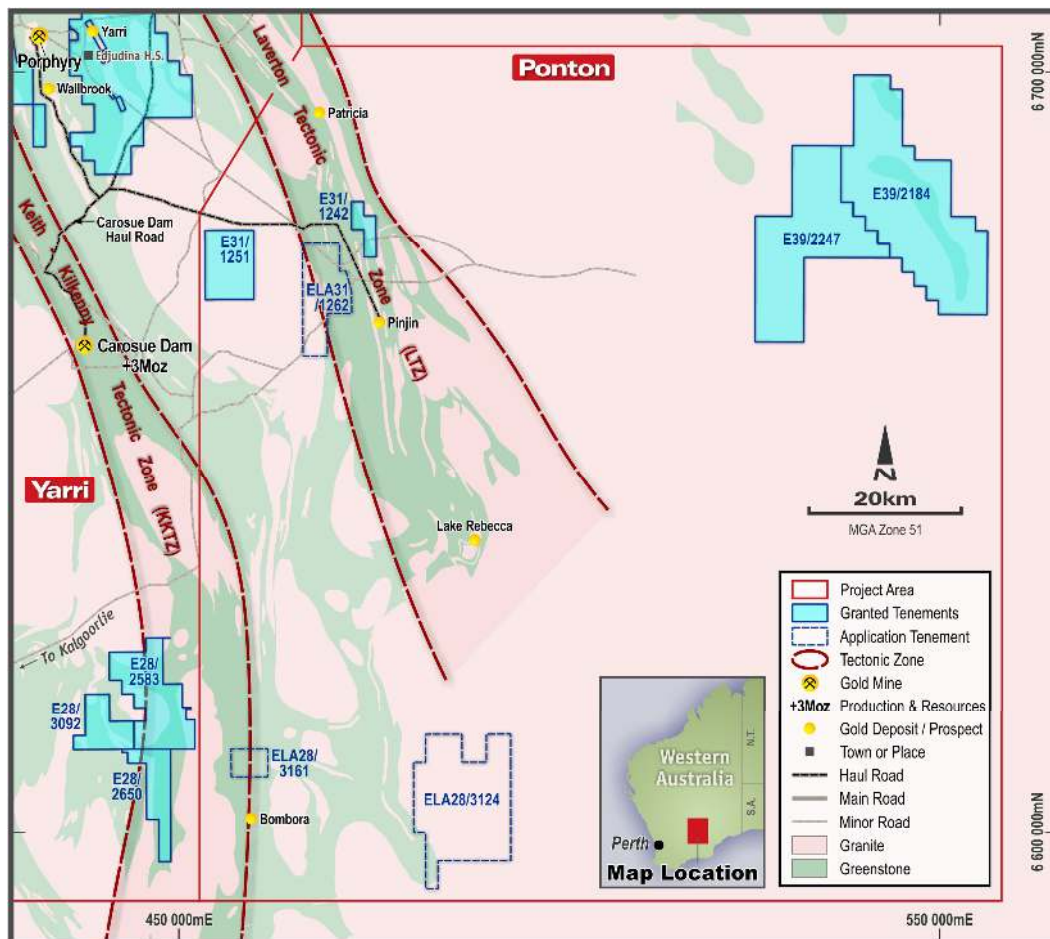


Figure 10: Ponton Project with regional geology

Nippon Licence (E39/2184 Solstice 100%)

The Nippon Licence is located approximately 200km northeast of Kalgoorlie, within the Duketon Domain of the Burtville Terrane. It is located within a 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.

Initial reconnaissance UFF surface sampling was conducted over the licence in 2021. The initial sampling targeted discrete northern and central aeromagnetic anomalies and was conducted at 200m x 400m grid spacing. Results defined several subtle, but coherent gold-in-soil anomalies which warranted infill sampling.



Further UFF sampling was conducted in Q2 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.

These results identified several significant gold-in-soil anomalies supported by coincident multi-element and magnetic anomalism (**Figure 11**).

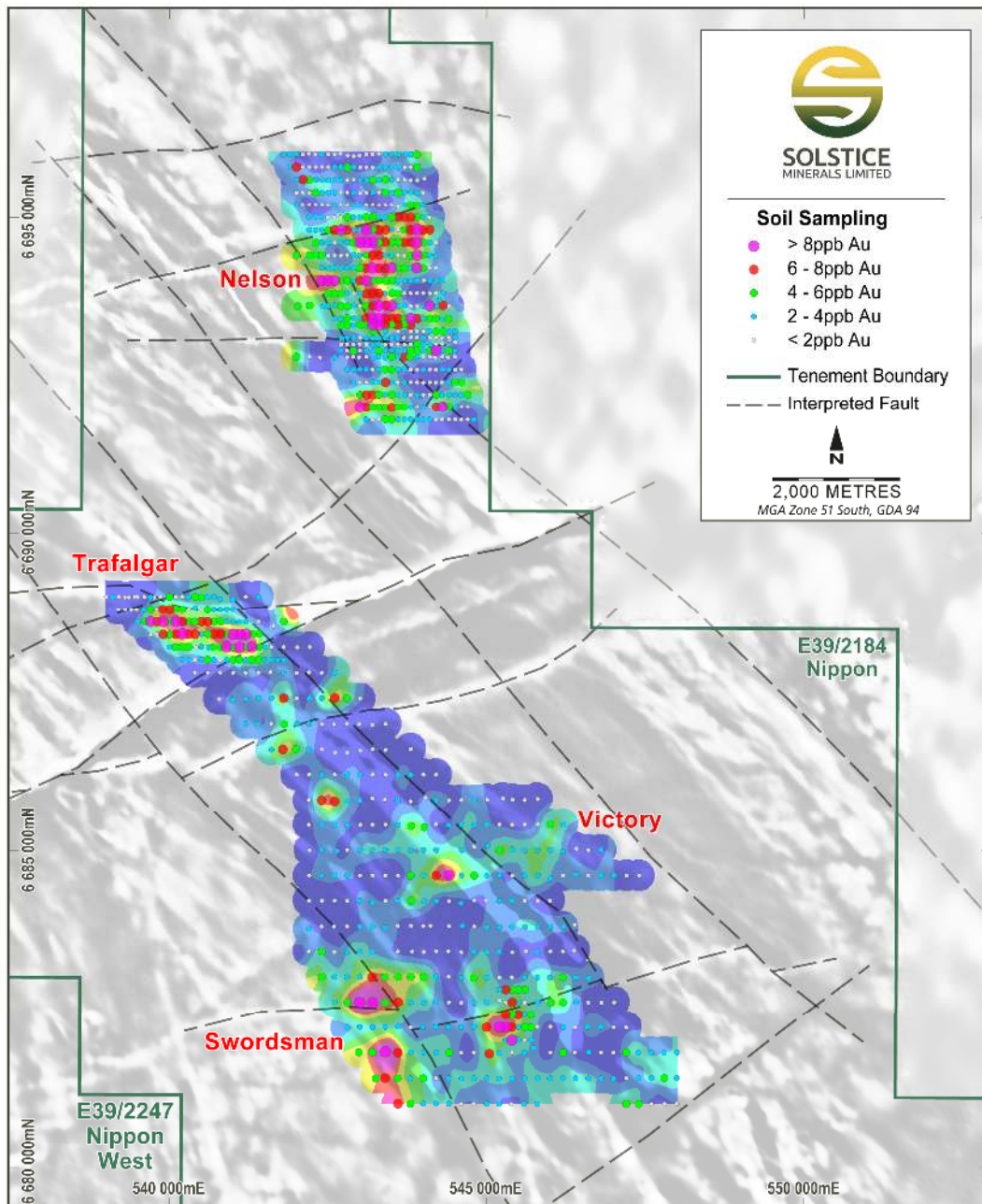


Figure 11: Nippon Licence - Map of soil sample assay data gridded for Au (ppb) and overlain on RTP1VD greyscale aeromagnetic image

A significant gold-in-soil anomaly up to 1.7km in strike and 0.5km in width, with a peak gold assay of 19.3ppb has been defined at the Nelson Prospect. Several other important gold-in-soil anomalies >5ppb have also been further 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.

All gold anomalies are supported by coincident multi-element and magnetic anomalism and none of the anomalies have any previous drilling with the closest drill hole approximately 300m to the east of Swordsman. The coarse aeolian sand sample medium is 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.

Ponton Project - Regional

During the Quarter, Solstice has been planning a UFF soil program over the Nippon West Licence (E39/2247). Two target areas will be sampled at 200m x 400m spacing with approximately 500 samples to be collected. The sampling is targeting a linear magnetic high interpreted to be a greenstone belt in the central and southern portions of the licence.

Ponton Project Future Work

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

- Planning, preparation and execution of the UFF soil sampling program at Nippon West;
- Follow-up work for the Nippon licence 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-Archaeon cover and test for gold anomalism in the basement rock;
- 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 Retirement of Chairman

As announced on 2 September 2022, current Chairman Mr Craig Williams will be retiring at the upcoming Annual General Meeting (**AGM**) on 16 November 2022 and will not stand for re-election. Mr Williams is retiring from all boards of publicly listed companies that he is involved with to spend more time with family and pursue other interests. The Board is very appreciative of Mr Williams' contribution to Solstice, serving as Chairman since it was demerged from OreCorp Limited in April 2022. As announced on 10 October 2022, current non-executive Director, Mr Matthew Yates will take on the role of Non-Executive Chairman from completion of the AGM.

2.2 Cash Position

On 30 September 2022, Solstice had approximately \$13.4 million in cash and no debt.

2.3 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.

2.4 Equity Securities issued during Quarter

Date	Item	Note	Ordinary Shares (SLS)	Listed Options (SLSO)	Unlisted Options	Unlisted Performance Rights
			#	#	#	#
Balance as at 30 June 2022			100,286,809	14,713,191	10,250,000	
9 Sept 2022	Grant of Performance Rights (expiring 9 Sept 2027)	A	-	-	-	615,000
9 Sept 2022	Issue of Unlisted Options (@ 0.29 expiring 22 April 2026)	A	-	-	500,000	
Balance as at 30 September 2022			100,286,809	14,713,191	10,750,000	615,000

Notes

A) Refer Appendix 3G, dated 9 September 2022

3. Additional ASX Listing Rule Disclosures

In accordance with ASX Listing Rule 5.3.1, payments for exploration activities during the Quarter totalled A\$2.183 million (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 (\$ million)	Prospectus estimate (2 year period following admission)	Actual use from admission until 30 September 2022	Variance
Exploration Expenditure	12.30	2.52	9.78
Non-Executive Directors' Fees	0.40	0.08	0.32
Corporate Costs	2.00	0.53	1.47
Future acquisition costs	1.60	0.00	1.60
Expenses of the Offer	0.70	0.63	0.07
Total	17.00	3.76	13.24

Use of funds variance explanations are provided below:

- Actual payments to 30 September 2022 for Exploration Expenditure, Non-Executive Directors' Fees, Corporate Costs and Future Acquisition Costs are below the Prospectus estimates due to the Company only being admitted in May 2022 and accordingly, being less than six months into the period of 2 years underlying the Prospectus estimates; and
- Actual net payments for 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.

In accordance with ASX Listing Rule 5.3.5, the payment of \$246,411 reported in Item 6.1 of the Appendix 5B to related parties of the entity and their associates consisted of the following:

- \$92,931 in Directors' fees and salaries (including superannuation) paid to the Directors; and
- \$153,480 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.



4. Tenement Schedules

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

Project	Licence/Tenement Number	Registered Holder	Beneficial Interest at end of Quarter
Yarri	E28/2583	Solstice Minerals Limited	100%
	E28/2650	Solstice Minerals Limited	100%
	E28/3092	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%
	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%
	E31/1286	Solstice Minerals Limited	100%
	E31/1300	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%	
Yundamindra	E39/1976	Solstice Minerals Limited	95%
	E39/2187	Solstice Minerals Limited	100%
Ponton	E31/1242	Solstice Minerals Limited	100%
	E31/1251	Solstice Minerals Limited	100%
	E39/2184	Solstice Minerals Limited	100%
	E39/2247	Solstice Minerals Limited	100%
Kalgoorlie	E29/1087	GreenCorp Metals Pty Ltd	100%
	E29/1115	GreenCorp Metals Pty Ltd	100%



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

Project	Licence/Tenement Number	Registered Holder	Beneficial Interest at end of Quarter
Yarri	E28/3092	Solstice Minerals Limited	100%
	E31/1286	Solstice Minerals Limited	100%
	E31/1300	Solstice Minerals Limited	100%

It is noted that E39/2293 and E39/2323 (Yundamindra Project) were granted to the Company on 4 October 2022 and P39/6289 (Yarri Project) was granted to the Company on 5 October 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
N/A			

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 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**) dated 8 September 2022 ("*Significant Gold Mineralisation in RC Drilling at Hobbes*"), 30 August 2022 ("*Gold Anomalies Defined by Soil Sampling at Cosmo Licences*"), 14 July 2022 ("*Significant Gold Anomalies Confirmed by Infill Soil Sampling at the Nippon Licence, Ponton Project*") and the Solstice Prospectus dated 14 March 2022, which are available to view on the Company's website www.solsticeminerals.com.au.

Solstice confirms that it is not aware of any new information or data that materially affects the information included in the Original 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 SEPTEMBER 2022

Consolidated 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	(2,183)	(2,183)
(b) development	-	-
(c) production	-	-
(d) staff costs	(297)	(297)
(e) administration and corporate costs	(102)	(102)
1.3 Dividends received (see note 3)	-	-
1.4 Interest received	58	58
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	(2,525)	(2,525)
2. Cash flows from investing activities		
2.1 Payments to acquire or for:		
(a) entities	-	-
(b) tenements	-	-
(c) property, plant and equipment	(14)	(14)
(d) exploration & evaluation	-	-
(e) investments	-	-
(f) other non-current assets	-	-

Consolidated 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	-	-
(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	(14)	(14)

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	(11)	(11)
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	-	-
3.10 Net cash from / (used in) financing activities	(11)	(11)

4. Net increase / (decrease) in cash and cash equivalents for the period		
4.1 Cash and cash equivalents at beginning of period	15,918	15,918
4.2 Net cash from / (used in) operating activities (item 1.9 above)	(2,525)	(2,525)
4.3 Net cash from / (used in) investing activities (item 2.6 above)	(14)	(14)
4.4 Net cash from / (used in) financing activities (item 3.10 above)	(11)	(11)

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

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	13,368	13,368

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	148	90
5.2	Call deposits	1,208	2,815
5.3	Bank overdrafts	-	-
5.4	Other – Term deposits	12,012	13,013
5.5	Cash and cash equivalents at end of quarter (should equal item 4.6 above)	13,368	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	246
6.2	Aggregate amount of payments to related parties and their associates included in item 2	-
<p><i>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.</i></p>		

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

7. Financing facilities	Total facility amount at quarter end \$A'000	Amount drawn at quarter end \$A'000
<i>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.</i>		
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, 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.		

8. Estimated cash available for future operating activities	\$A'000
8.1 Net cash from / (used in) operating activities (item 1.9)	(2,525)
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)	(2,525)
8.4 Cash and cash equivalents at quarter end (item 4.6)	13,368
8.5 Unused finance facilities available at quarter end (item 7.5)	-
8.6 Total available funding (item 8.4 + item 8.5)	13,368
8.7 Estimated quarters of funding available (item 8.6 divided by item 8.3)	5
<i>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.</i>	
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?	
Answer: N/A	

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

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 October 2022

Authorised by: By the Solstice Minerals Limited Board of Directors
(Name of body or officer authorising release – see note 4)

Notes

1. 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.