

December 2024 Quarterly Activities Report

Solstice continued to make excellent progress at its regional scale Yarri Gold Project over the December Quarter, with Reverse Circulation (RC) hits of 36m @ 1.55g/t Au at Bluetooth¹ and aircore at Edjudina Range opening a completely new gold surface.

Solstice enters 2025 with \$15.2M cash, equivalent to 15 cents per share.

Yarri Project (Gold)

Solstice controls over 1,650 square kilometres of highly prospective geology in an active and infrastructure-rich part of WA's Eastern Goldfields. **This is a key asset and exploration over the December Quarter highlighted the opportunities ahead:**

- **Significant shallow gold intercepts** were returned from composite sampling of a limited 19-hole RC exploration drilling program at the **Bluetooth Gold Prospect**. Assay results include **36m @ 1.55g/t Au from 20m, 16m @ 1.85g/t Au from 44m and 12m @ 1.18g/t Au from 68m¹**.
- Results are interpreted to be close to true width, defining shallowly east-dipping zones of gold mineralisation associated with oxidised chert, ironstone and quartz veining, and build on previous limited historical RC drilling at the Prospect.
- Bluetooth is located close to a haul road and drilling to date has highlighted the potential to delineate valuable near-surface gold mineralisation along the 700m strike length at this location. **Additional RC drilling is planned** to follow the receipt of assays from one-metre resampling.
- A promising new gold target is taking shape at **Edjudina Range**, with composite sampling of infill aircore on a single reconnaissance line delivering **6m @ 1.88g/t Au** to end of hole (EOH)², ending in a mineralised schist and quartz veining grading **1m @ 2.98g/t Au**. The result is supported by gold anomalism in adjacent holes and sits in a structural position that is open and untested below transported cover for several kilometres along strike. **Aircore is set to recommence at this target in coming weeks.**
- Strong new aircore composite sample assays at the **Bunjarra Gold Prospect** included **5m @ 1.58g/t Au, 5m @ 1.33g/t Au, 10m @ 0.43g/t Au, 10m @ 0.14g/t Au EOH and 20m @ 0.17g/t Au²** adding to the widespread gold anomalism in the weathering profile at this Prospect. Gold anomalism extends over several kilometre-scale trends, highlighting the potential to delineate mineralised structures in the underlying fresh-rock profile.
- A heritage survey at the Company's advanced **Statesman Well Gold Prospect** has cleared this >1km mineralised target for Solstice's first RC drilling early in 2025. Shallow historical RC intercepts³ to **22m @ 1.14g/t Au** have been reported at this Prospect.

¹ ASX: SLS 6 January 2025 "36m at 1.55g/t Gold in Bluetooth RC Drilling".

² ASX: SLS 28 November 2024 "Aircore Drilling Opens New Gold Trends at Yarri Project".

³ ASX: SLS 7 May 2024 "Strong Drill Targets at Statesman Well Gold Prospect".



Ringlock Dam (Nickel) and Ponton (Gold)

- Gold targeting and data compilation continued over the advanced **Ringlock Project** near Kalgoorlie and the early-stage **Ponton Project**. The Company sees untested gold potential in the Ringlock tenement group as past exploration was largely focussed on nickel. Additional adjacent tenure was secured during the Quarter.

Corporate

- The Company ends the Quarter with a **cash balance of \$15.2M**. This strong financial position allows excellent flexibility to expand and refine its asset base. The Company continues to review a number of advanced and greenfield gold and/or copper opportunities.

1. EXPLORATION OPERATIONS

Solstice Minerals Limited (**Solstice** or the **Company**) is pleased to present its Quarterly Report (**Report**) for the period ended 31 December 2024 (**Quarter**).

Solstice remained active over the Quarter, leveraging its excellent financial position following the sale of the Hobbes gold tenement to Northern Star (ASX: NST) in April 2024⁴.

1.1 Yarri Project (Gold)

Solstice's 100% controlled Yarri Project focusses on a gold endowed and infrastructure-rich segment of WA's Eastern Goldfields 150km NE of Kalgoorlie (**Figure 1**). The Project extends over more than 120km of strike and covers both 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.

The potential of the area to deliver company-scale gold systems is demonstrated by Northern Star Resources' **Carosue Dam** Operations with mineral resources totalling 4.1Moz gold at 2.1g/t Au⁵. Other significant (>1Moz) gold deposits in the nearby district (**Figure 2**) include AngloGold Ashanti's (ASX: AGG) **Sunrise Dam** gold deposit, Ramelius Resources' (ASX: RMS) **Rebecca-Roe** Gold Project, and Saturn Mineral's (ASX: STN) **Apollo Hill** Gold Project.

Yarri is a significant landholding that continues to provide exciting opportunities to make new discoveries and create shareholder value.

⁴ ASX: SLS 9 April 2024 "Sale of Hobbes Exploration Licence for \$12.5m".

⁵ Refer to ASX:NST, Mineral Resources Statement for 12 Months ended 31 March 2023. Published on www.nsrld.com/our-assets/resources-and-reserves.

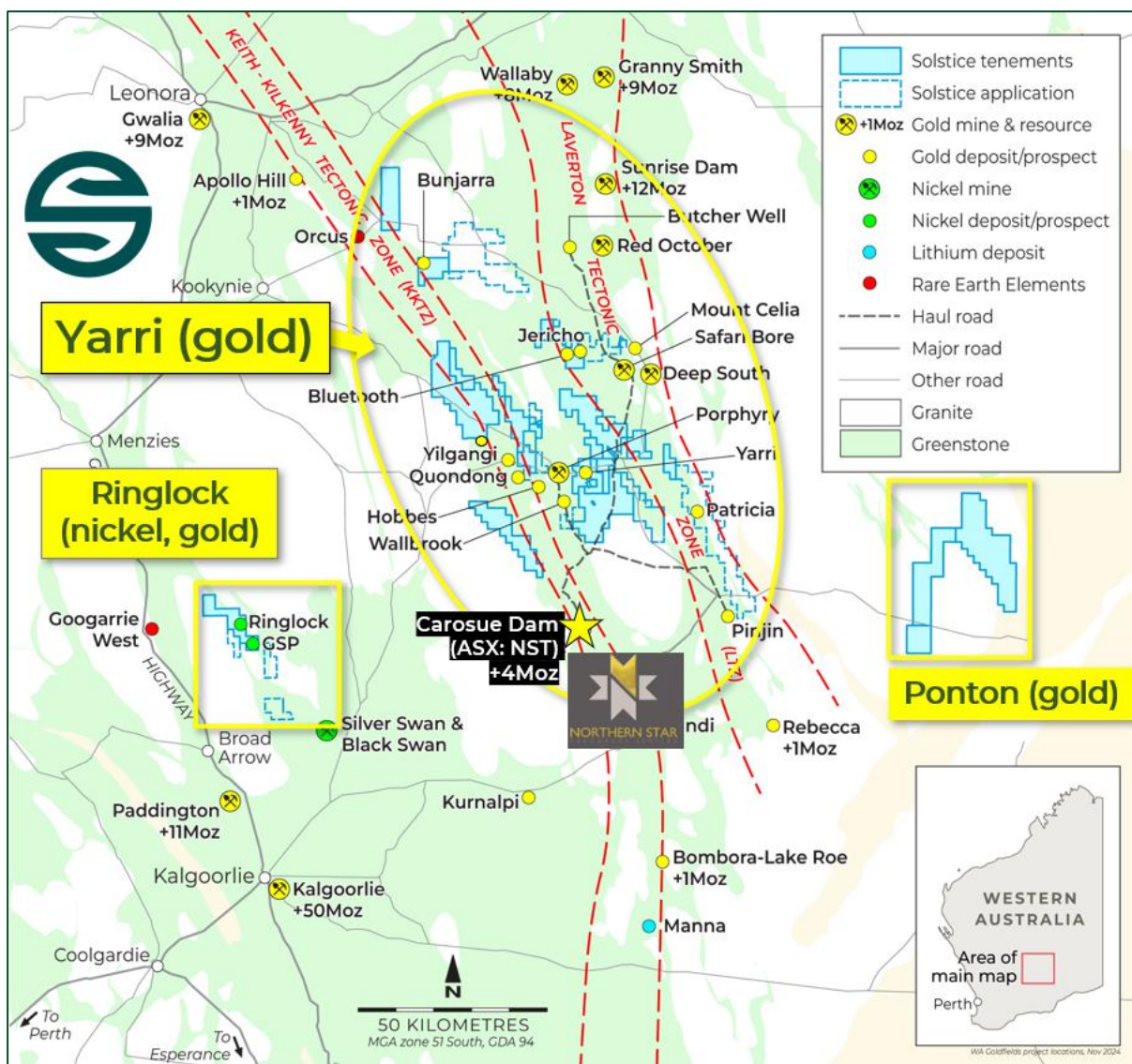


Figure 1: Location of Solstice's Yarli, Ponton and Ringlock Projects on simplified geology.

Bluetooth RC Drilling

Bluetooth is located within 9km of haul road infrastructure, approximately 35km north of the Porphyry mining centre, and 40km southwest of AngloGold Ashanti's **Sunrise Dam** gold deposit (Figure 2). The Prospect is one of Solstice's advanced gold exploration targets, with gold prospectivity demonstrated by strong rock-chip and soil sampling gold geochemistry and promising intercepts in widely spaced shallow historical Rotary Air Blast (RAB), aircore and RC drilling.

Solstice's first-stage RC drilling completed December 2024, comprised 19 shallow RC holes for 1,830m in a first-pass pattern covering 900m of strike. The program returned strong gold intercepts in composite sampling (Figure 3), including a standout intercept of **36m @ 1.55g/t Au** in BTHRC016 plus **16m @ 1.85g/t Au** in BTHRC013, **12m @ 1.18g/t Au** in BTHRC014, **8m @ 1.07g/t Au** in BTHRC001, **4m @ 1.62g/t Au** in BTHRC019 and **4m @ 1.34g/t Au** in BTHRC017⁶.

⁶ ASX: SLS 6 January 2025 "36m at 1.55g/t Gold in Bluetooth RC Drilling".

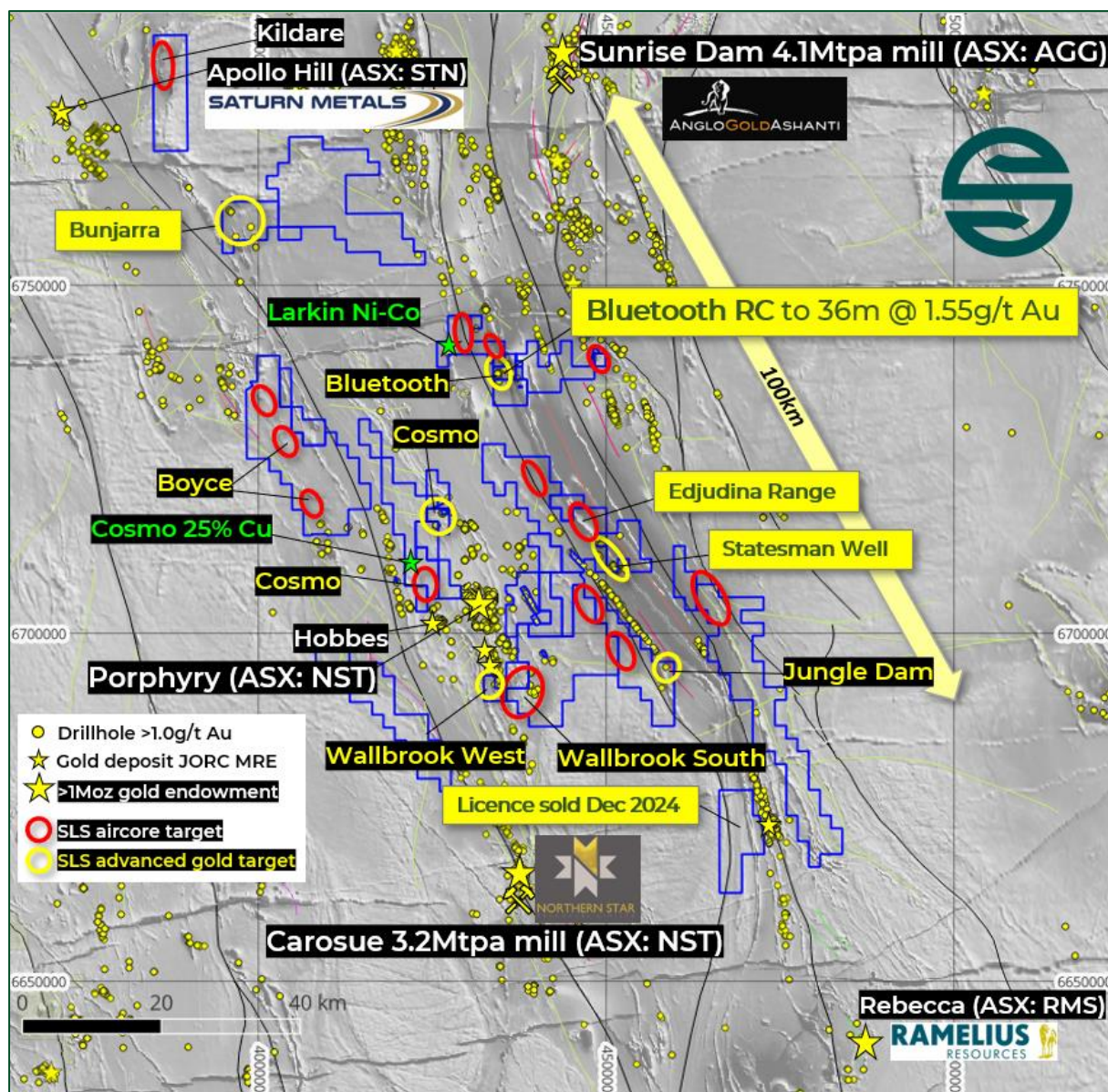


Figure 2: Solstice's Yarri Project tenement group showing the location of all targets. The Company's more advanced prospects (with existing >1g/t Au gold intercepts) are shown as yellow circles and greenfield gold targets (flagged for first-pass or follow-up aircore drilling) are shown as red circles. Yellow dots are historical drillholes with >1g/t Au gold intercepts.

Gold mineralisation reports to gently east-dipping chert, ironstone and quartz veining in the oxidised profile, and confirms and enhances historical intercepts recorded in shallow drilling at the Prospect, including **12m @ 1.31g/t Au** to end of hole (EOH), **15m @ 0.95g/t Au**, **8m @ 1.66g/t Au** and **2m @ 5.07g/t Au** to EOH (Figure 3)⁷.

⁷ ASX: SLS 8 October 2024 "Solstice Accelerates Drilling at Yarri Gold Project".

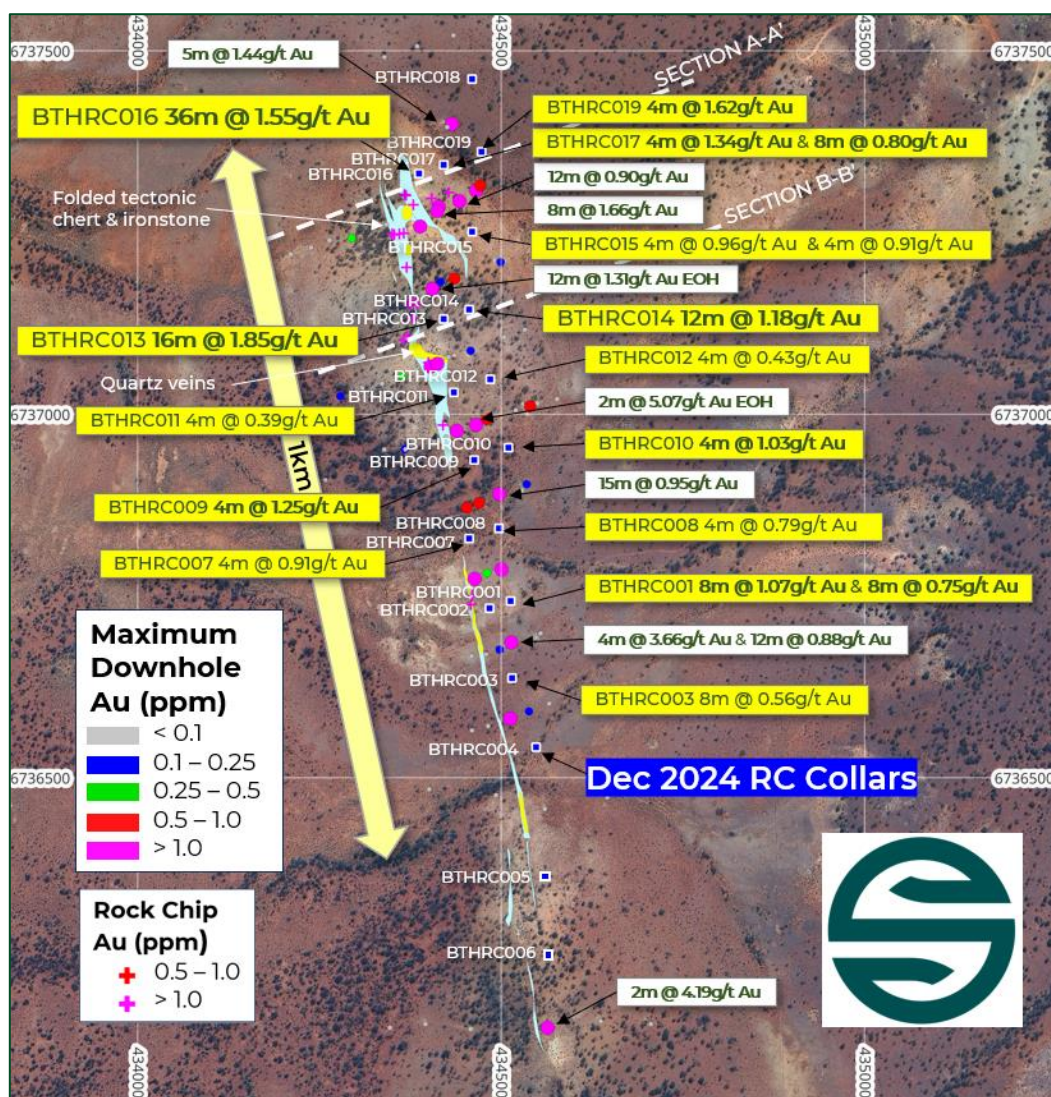


Figure 3: Bluetooth Gold Prospect showing Solstice's December 2024 RC drill collars (labelled blue squares) and significant new gold intercepts (yellow text boxes). Historical drilling (circles) is coloured for peak down-hole gold values with selected results (white text boxes)⁸. Background is photo imagery and geological trends with >0.5g/t Au rock-chip locations marked as crosses.

Drilling has confirmed a local north-plunging fold closure at the northern end of the Prospect, with the 36m @ 1.55g/t intercept in BTHRC016 sitting within the interpreted fold hinge (**Figure 4**). This geometry offers down-plunge drill targets, and elsewhere within the licence area where folding is evident.

Gold intercepts are interpreted to be close to true width and are often enclosed within wide zones of >0.10g/t Au gold anomalism (**Table 1**). The results support strong previous rock-chip results and suggests that the mineralisation may extend upwards to surface (**Figure 5**).

The results of one-metre samples are expected to guide the next stage of infill and step-out exploration RC drilling at this location. The outcropping and shallow dipping geometry at Bluetooth encourages further drilling to consider the potential for near-surface commercial gold accumulation.

⁸ ASX: SLS 8 October 2024 "Solstice Accelerates Drilling at Yarri Gold Project".

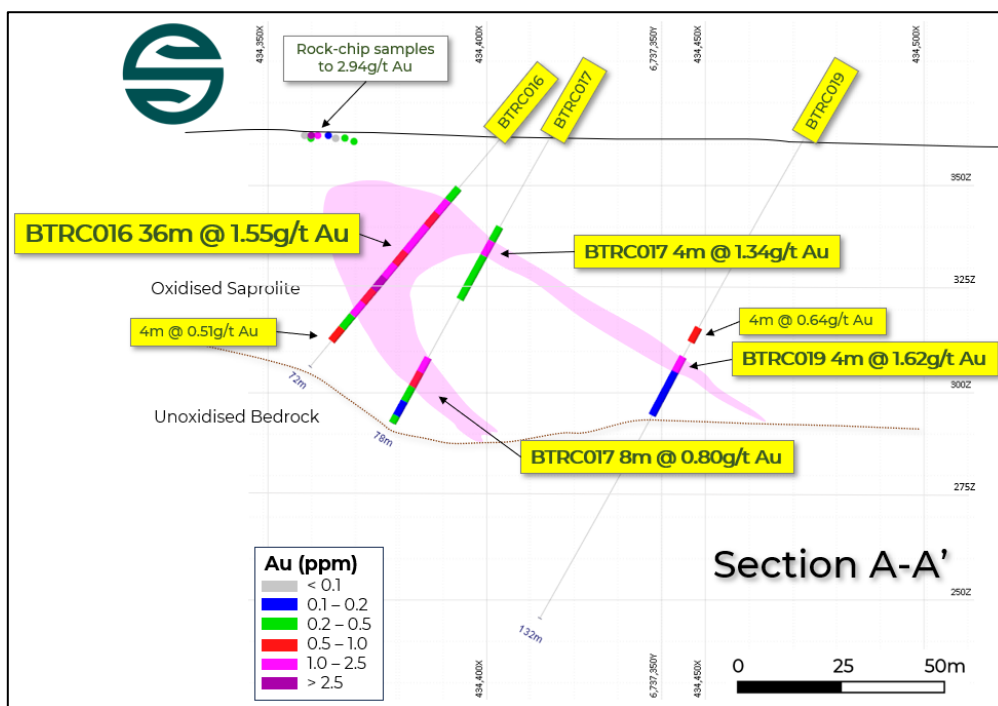


Figure 4: Bluetooth Gold Prospect cross section A-A' (see Figure 1) showing Solstice's December 2024 RC drilling and significant new gold intercepts (yellow text boxes). Rock-chip sampling (circles) is coloured for gold values. (Note: Of the 121 rock chip samples collected from the Prospect in 2020, 15 had grades >1.0 g/t Au (range 1.04–19.65 g/t Au))⁹.

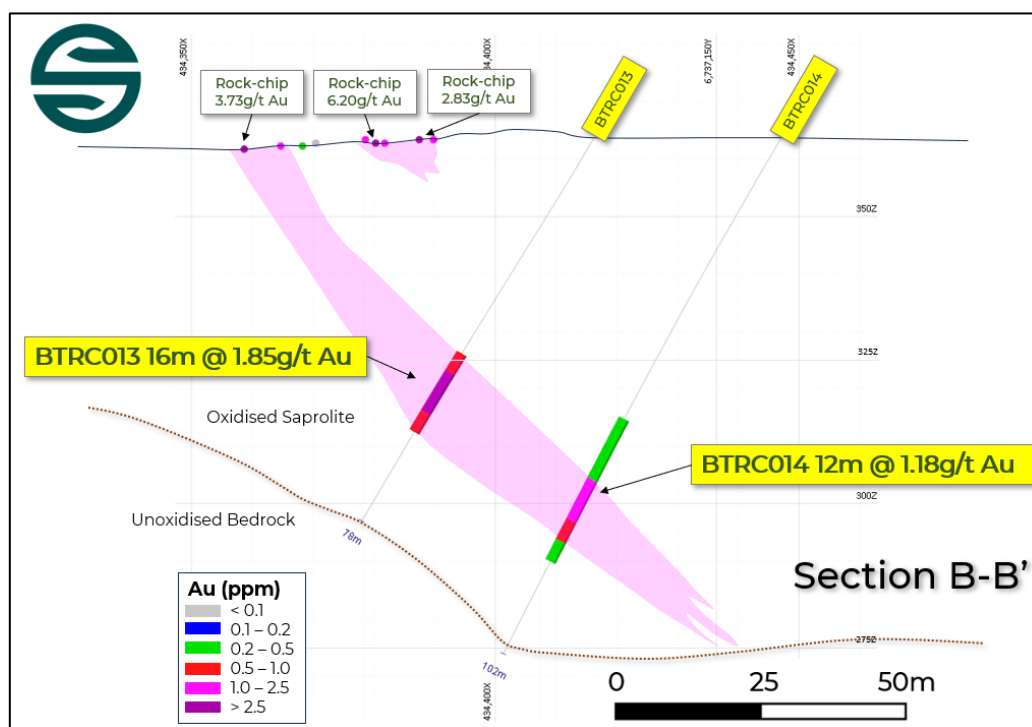


Figure 5: Bluetooth Gold Prospect cross section B-B' (see Figure 1) showing Solstice's December 2024 RC drilling and significant new gold intercepts (yellow text boxes). Rock-chip sampling (circles) is coloured for gold values. (Note: Of the 121 rock chip samples collected from the Prospect in 2020, 15 had grades >1.0 g/t Au (range 1.04–19.65 g/t Au))⁹.

⁹ ASX: SLS 28 April 2022 "Prospectus".



Table 1: Drillhole details and significant gold intercepts* Bluetooth RC drilling December 2024¹⁰.

Hole ID	Drill Type	Easting	Northing	RL	Dip	Azim	EOH Depth	Intercept	From
BTHRC001	RC	434510	6736742	358	-60	253	138	4m @ 0.85g/t Au	40
							<i>and</i>	8m @ 1.07g/t Au	48
							<i>and</i>	8m @ 0.76g/t Au	68
							<i>in</i>	<i>44m @ 0.52g/t Au</i>	36
BTHRC002	RC	434483	6736733	357	-60	255	54	16m @ 0.21g/t Au	12
BTHRC003	RC	434511	6736635	358	-60	255	114	20m @ 0.14g/t Au	20
							<i>and</i>	4m @ 0.66g/t Au	48
							<i>in</i>	12m @ 0.41g/t Au	48
BTHRC004	RC	434541	6736545	359	-60	251	78	NSR	
BTHRC005	RC	434565	6736368	361	-50	252	102	NSR	
BTHRC006	RC	434576	6736268	365	-52	256	102	NSR	
BTHRC007	RC	434453	6736830	357	-59	256	54	4m @ 0.91g/t Au	12
BTHRC008	RC	434492	6736838	358	-60	254	96	4m @ 0.79g/t Au	44
BTHRC009	RC	434462	6736936	360	-60	256	72	4m @ 1.26g/t Au	36
							<i>in</i>	12m @ 0.63g/t Au	48
BTHRC010	RC	434506	6736955	360	-61	252	120	4m @ 1.03g/t Au	76
BTHRC011	RC	434434	6737032	362	-60	251	60	4m @ 0.40g/t Au	24
BTHRC012	RC	434480	6737049	362	-59	250	114	4m @ 0.43g/t Au	76
BTHRC013	RC	434419	6737135	364	-60	250	78	16m @ 1.85g/t Au	44
BTHRC014	RC	434450	6737145	364	-60	253	102	12m @ 1.18g/t Au	68
							<i>in</i>	28m @ 0.69g/t Au	56
BTHRC015	RC	434452	6737249	363	-60	244	114	4m @ 0.91g/t Au	12
							<i>and</i>	4m @ 0.96g/t Au	88
							<i>in</i>	16m @ 0.44g/t Au	80
BTHRC016	RC	434403	6737339	362	-50	249	72	36m @ 1.55g/t Au	20
							<i>and</i>	4m @ 0.51g/t Au	60
							<i>in</i>	48m @ 1.25g/t Au	16
BTHRC017	RC	434413	6737345	361	-60	249	78	4m @ 1.34g/t Au	28
							<i>in</i>	20m @ 0.55g/t Au	24
							<i>and</i>	8m @ 0.80g/t Au	60
							<i>in</i>	18m @ 0.45g/t Au EOH	60
BTHRC018	RC	434464	6737472	361	-60	252	150	NSR	
BTHRC019	RC	434471	6737365	361	-61	259	132	4m @ 0.64g/t Au	52
							<i>and</i>	4m @ 1.62g/t Au	60
							<i>in</i>	24m @ 0.45g/t Au	52

* Intercepts comprise predominantly 4m composite samples which will now be resampled at 1m intervals. Significant intercepts are reported on the basis of greater than 1g/t gram/metres at a 0.40g/t Au lower-cut and NIL internal dilution. Significant gold anomalism (*in italics*) is reported at greater than 12m width at a 0.10g/t Au lower-cut and a maximum 4m internal dilution.

¹⁰ ASX: SLS 6 January 2025 "36m at 1.55g/t Gold in Bluetooth RC Drilling".

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Edjudina Range Gold Target

During the Quarter an infill drilling program conducted around low-level >0.10g/t Au gold anomalism¹¹ on a reconnaissance drill traverse at **Edjudina Range** strongly upgraded this target (**Figure 6**), with EDRAC027 returning an intercept of **6m @ 1.88g/t Au**, including ending in quartz vein material grading **1m @ 2.98g/t Au** from 45m¹² (**Table 2**).

Table 2: Significant anomalous composite intervals in Edjudina Range aircore drilling carried out during October-November 2024¹².

Prospect	Hole ID	Easting	Northing	EOH (m)	Intercept	From (m)
Edjudina Range	EDRAC026	445781	6716684	68	5m @ 0.11g/t Au*	56
Edjudina Range	EDRAC027	445857	6716708	46	5m @ 0.23g/t Au*	20
				and	5m @ 0.11g/t Au*	35
				and	6m @ 1.88g/t Au*EOH	40
				incl.	1m @ 2.98g/t Au EOH	45

Significant intercepts are calculated on the basis of greater than 0.10g/t Au over 1-5m sample intervals, allowing for NIL internal dilution. Samples marked include composite samples. All composite samples will be resampled at 1m intervals.*

The Prospect is an excellent example of an early hit into completely unexplored but prospective geology and is supported by gold anomalism in adjacent holes (**Figure 7**).

Gold mineralisation in EDRAC027 is obscured by shallow transported cover and reports to quartz veining in ferruginous altered schists. The strike extensions of this structural position are unexplored below transported cover for a combined 4km in NW and SE directions (**Figure 6**).

Solstice plans to have the aircore drill rig back at this target in the coming weeks. Drilling will initially straddle EDRAC027, step-out 200m north and south from this traverse and, subject to results, systematically test the heritage-cleared portion of an approximately 4km strike length of soil-covered structural and magnetic trends.

This target is the stratigraphic equivalent of the advanced **Statesman Well Gold Prospect**, which hosts numerous significant historical RC gold intercepts¹³. It is also in a similar litho-structural setting to Bluetooth, some 23km to the NW (**Figure 2**).

¹¹ ASX: SLS 28 October 2024 "Strong Progress with Yarri Drill Program".

¹² ASX: SLS 28 November 2024 "Aircore Drilling Opens New Gold Trends at Yarri Project".

¹³ ASX: SLS 7 May 2024 "Strong Drill Targets at Statesman Well Gold Prospect".

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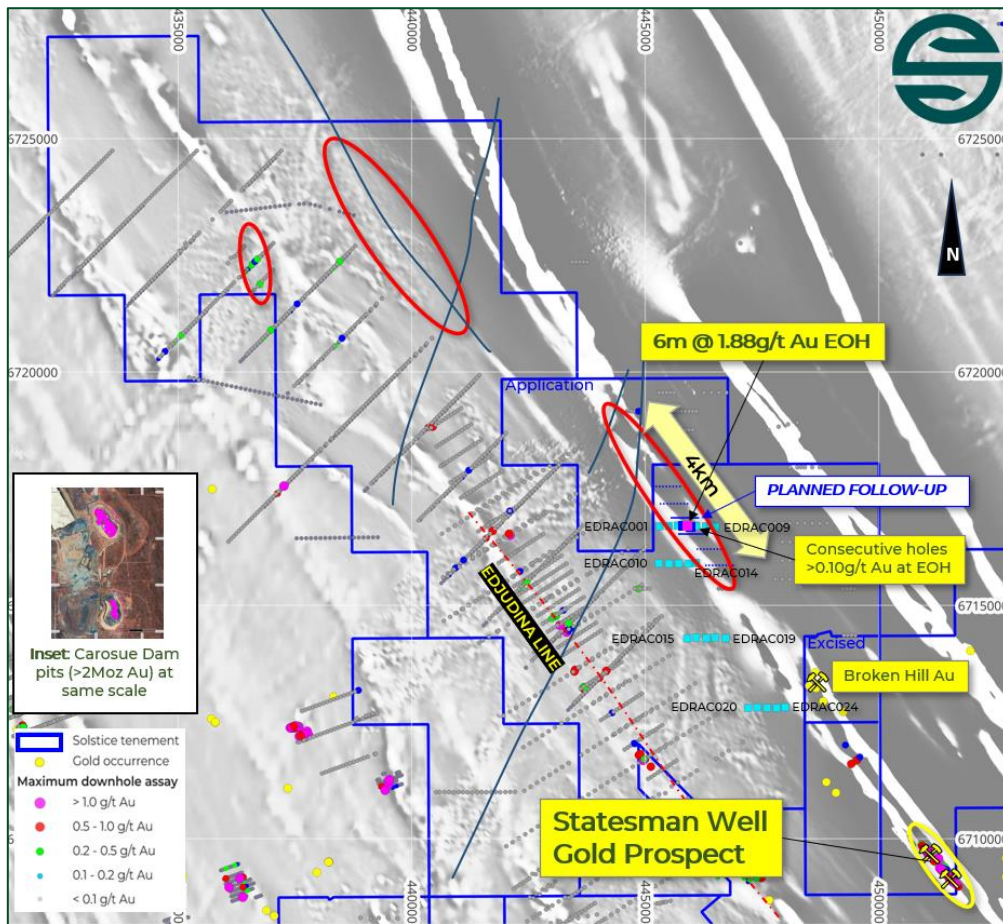


Figure 6: Edjudina Range tenement group showing Solstice's 2024 first-pass aircore drilling (light blue squares, labelled), all historical drill collars (coloured for peak downhole gold values) and exploration targets (red ovals). Planned aircore follow-up lines shown in blue. Background is aeromagnetic imagery.

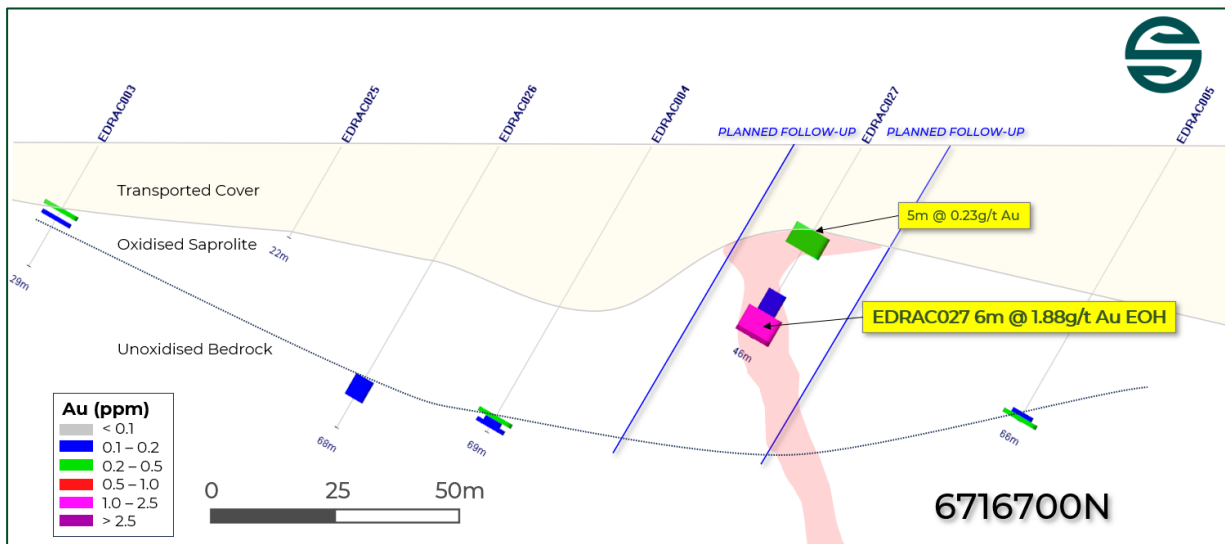


Figure 7: Edjudina Range reconnaissance aircore section 6716700N, showing gold results in composite sampling and planned follow-up drillholes¹⁴.

¹⁴ ASX: SLS 28 November 2024 "Aircore Drilling Opens New Gold Trends at Yarri Project".



Bunjarra Gold Project

Bunjarra lies in a compelling anomalous geological setting approximately 70km northwest of Northern Star's (ASX: NST) **Porphyry** mining centre, 20km southeast of Saturn Metals' (ASX: STN) **Apollo Hill** gold deposit and along strike from a significant competitor gold drill-out to the south (**Figure 8**).

The Licence is covered by a blanket of shallow transported alluvial material that has limited the effectiveness of previous exploration.

Additional assay results from 2024 aircore drilling were returned over the Quarter and these continued to build a picture of widespread gold anomalism in the weathering profile at this Prospect. Several anomalous trends have emerged, each extending over at least a kilometre and combined, highlight the potential to discover valuable mineralised structures in the underlying fresh-rock profile.

Significant composite results reported included **5m @ 1.58g/t Au** in BJWAC074, **5m @ 1.33g/t Au** in BJWAC083, **10m @ 0.43g/t Au** in BJWAC104, **10m @ 0.14g/t Au** EOH in BJWAC099, and **20m @ 0.17g/t Au** in BJWAC115¹⁵. Multiple other zones of gold anomalism were returned in the program (**Table 3**).

Table 3: Significant anomalous composite intervals in Bunjarra aircore drilling carried out during October-November 2024¹⁵.

Prospect	Hole ID	Easting	Northing	EOH (m)	Intercept	From (m)
Bunjarra	BJWAC072	399498	6756932	80	5m @ 0.46g/t Au*	31
Bunjarra	BJWAC074	399399	6756941	100	5m @ 1.58g/t Au*	45
Bunjarra	BJWAC076	399301	6756946	129	5m @ 0.14g/t Au*	23
				<i>and</i>	5m @ 0.23g/t Au*	113
Bunjarra	BJWAC080	399207	6757363	70	5m @ 0.24g/t Au*	56
Bunjarra	BJWAC081	399148	6757342	79	4m @ 0.11g/t Au* EOH	75
Bunjarra	BJWAC083	399102	6757799	125	5m @ 1.33g/t Au*	88
				<i>in</i>	10m @ 0.78g/t Au*	83
				<i>and</i>	5m @ 0.10g/t Au*	98
Bunjarra	BJWAC089	398952	6758199	103	5m @ 0.13g/t Au*	78
Bunjarra	BJWAC096	399047	6758970	108	5m @ 0.11g/t Au*	84
Bunjarra	BJWAC097	398904	6758942	103	5m @ 0.29g/t Au*	87
Bunjarra	BJWAC098	398805	6758933	90	5m @ 0.11g/t Au*	84
Bunjarra	BJWAC099	398703	6758950	90	10m @ 0.14g/t Au* EOH	80
Bunjarra	BJWAC100	399545	6759057	83	1m @ 0.17g/t Au EOH	82
Bunjarra	BJWAC101	399546	6759156	82	5m @ 0.22g/t Au*	53
Bunjarra	BJWAC104	398187	6759712	89	10m @ 0.43g/t Au*	69
Bunjarra	BJWAC108	395943	6760336	105	9m @ 0.13g/t Au* EOH	96
Bunjarra	BJWAC111	396140	6760348	78	5m @ 0.35g/t Au*	72
Bunjarra	BJWAC112	396094	6760340	78	7m @ 0.26g/t Au* EOH	71
Bunjarra	BJWAC115	395871	6760777	97	20m @ 0.17g/t Au*	61

Significant intercepts are calculated on the basis of greater than 0.10g/t Au over 1-5m sample intervals, allowing for NIL internal dilution. Samples marked include composite samples. All composite samples will be resampled at 1m intervals.*

¹⁵ ASX: SLS 28 November 2024 "Aircore Drilling Opens New Gold Trends at Yarri Project".

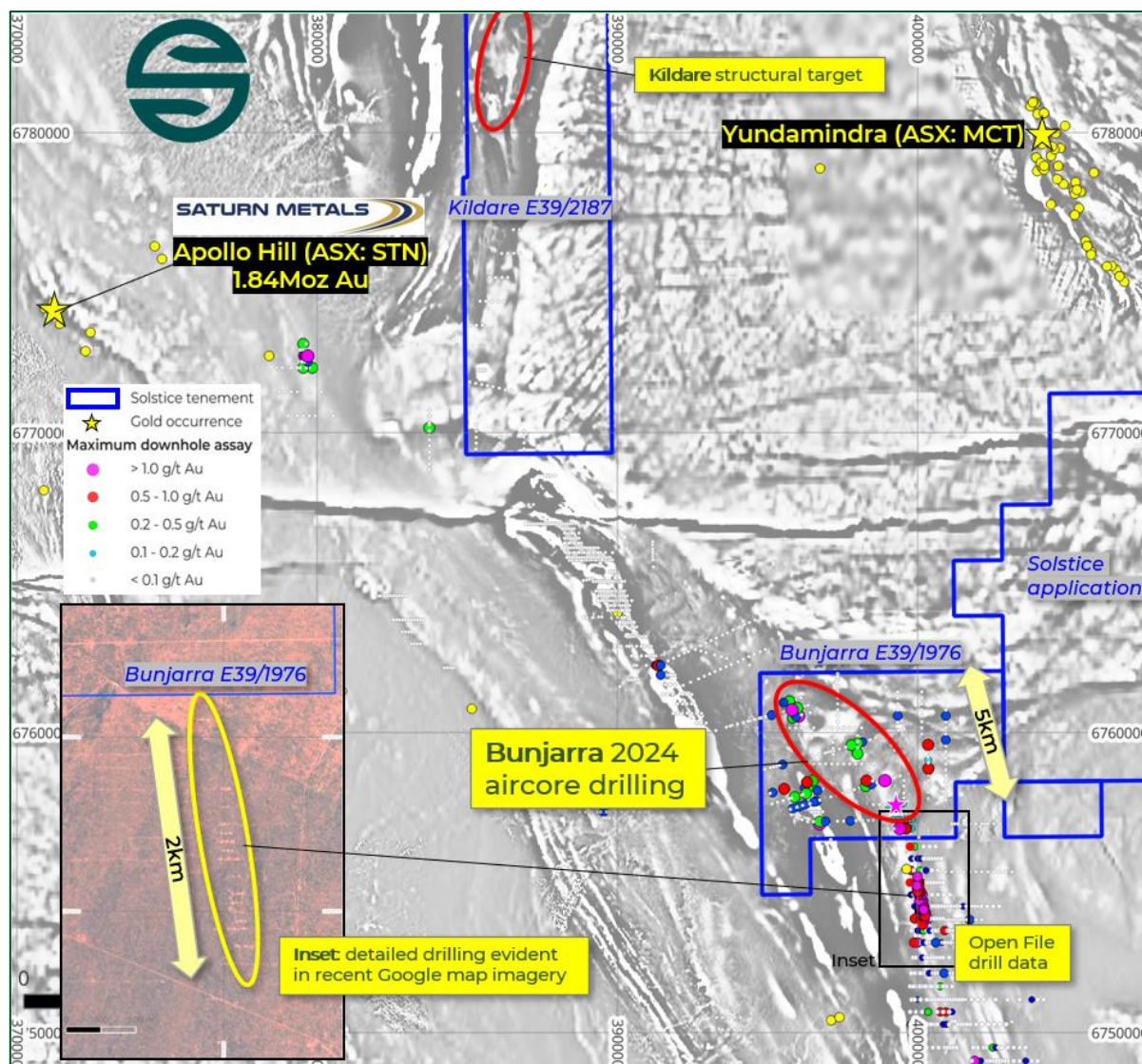


Figure 8: Bunjarra and Kildare tenure on aeromagnetic imagery and Solstice and Open File drill collars with peak downhole gold values. Google Earth inset shows drilling activity immediately south of Licence boundary.

Solstice's combined 2024 aircore drilling programs at Bunjarra have progressed the Project toward a first-ever RC drilling program. Compilation and interpretation work is underway, along with one-metre resampling that will be reported when results become available.

2024 aircore traverses are shown in **Figure 9**, and anomalous results are shown **Table 3**.

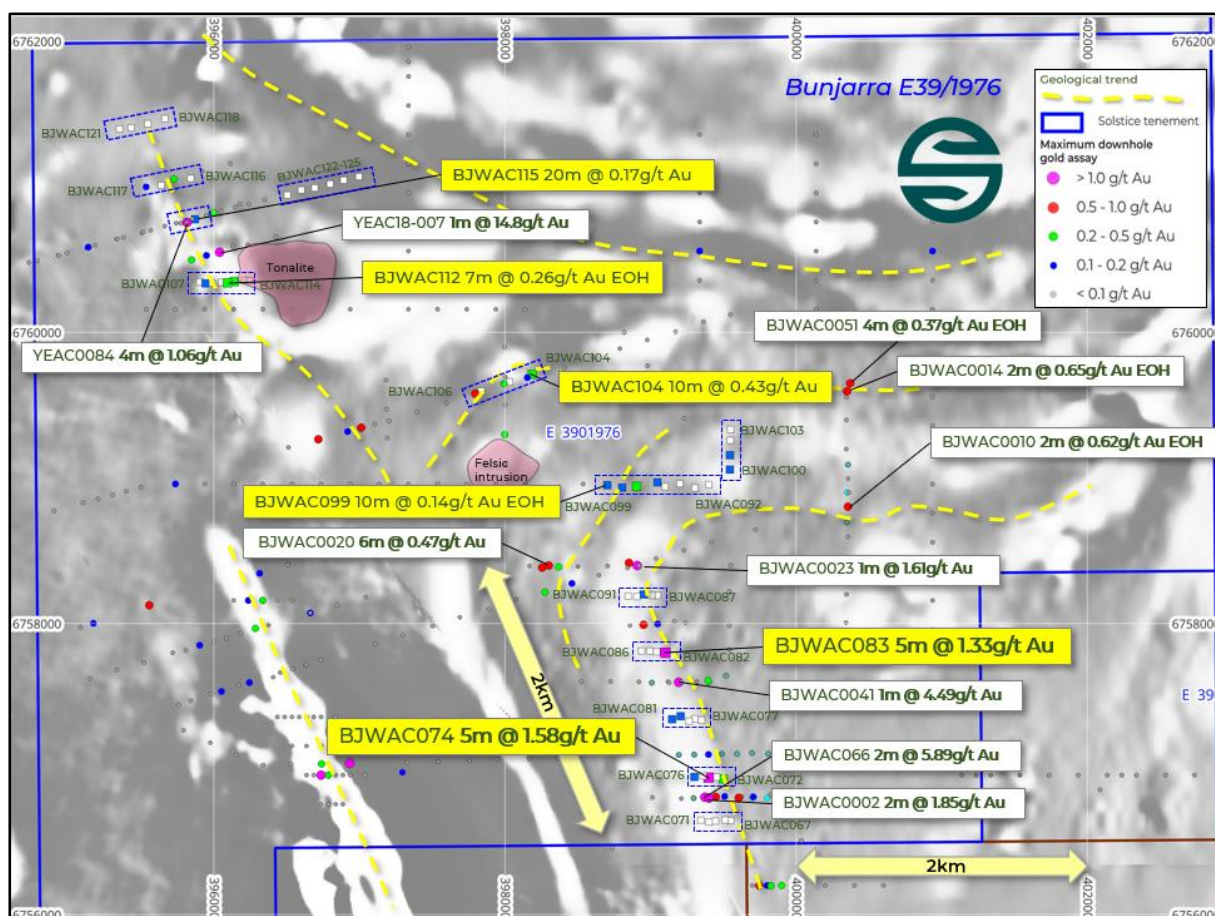


Figure 9: Bunjarra Project - recently completed aircore drilling (squares, labelled), all drill collars (coloured for peak downhole gold values), significant Solstice results December Quarter (in yellow text boxes) and previous results (white text boxes)¹⁶. Background is aeromagnetic imagery.

Statesman Well Gold Prospect

A heritage survey over the Statesman Well mineralised trend during the Quarter has cleared this Prospect for RC drilling, allowing it to be drilled in early 2025 alongside the Company's other advanced gold prospects.

The Prospect is marked by a 1km trend of small gold workings in quartz veined banded iron formation, and offers good potential to build on commercial grade historical RC intercepts¹⁷ that include **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** (Figure 10).

Mineralisation lies close to existing haul road infrastructure and within 20km of Northern Star's Porphyry Mining Centre (Figure 2). Solstice's long section compilation and on-ground validation work has generated a series of follow-up drilling targets below interpreted south-plunging mineralised shoots, as well as open and untested positions (Figure 11).

¹⁶ ASX:SLS 28 April 2022 "Prospectus", ASX: SLS 16 January 2024 "Solstice Readies for Drilling New High Priority Gold Targets", ASX: SLS 9 September 2024 "Significant 10m @ 3.61g/t Gold Intercept Returned in Bunjarra Aircore Drilling", ASX: SLS 28 October 2024 "strong Progress with Yarri Project Drill Programs",

¹⁷ Refer to ASX: SLS 7 May 2024 "Strong Drill Targets at Statesman Well Gold Prospect".

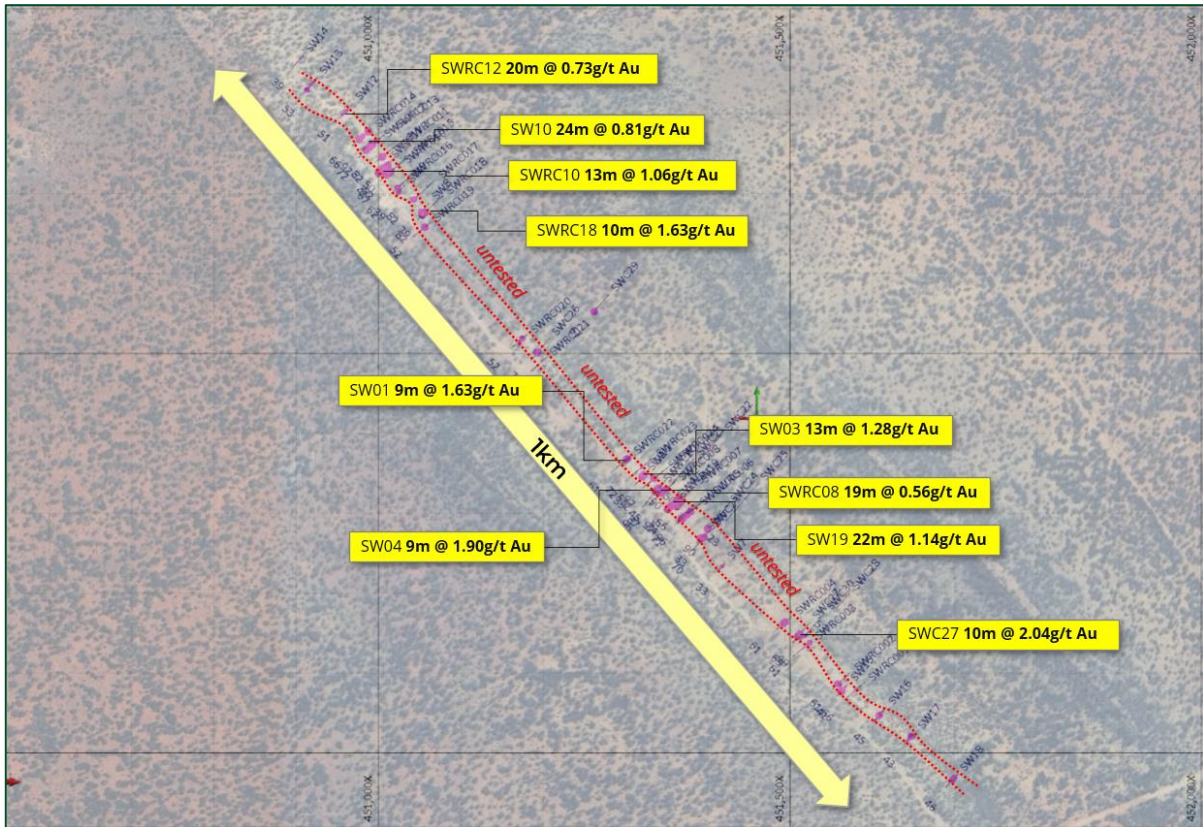


Figure 10. Statesman Well plan view showing all drillhole traces, significant results and untested segments of the mineralised surface¹⁸.

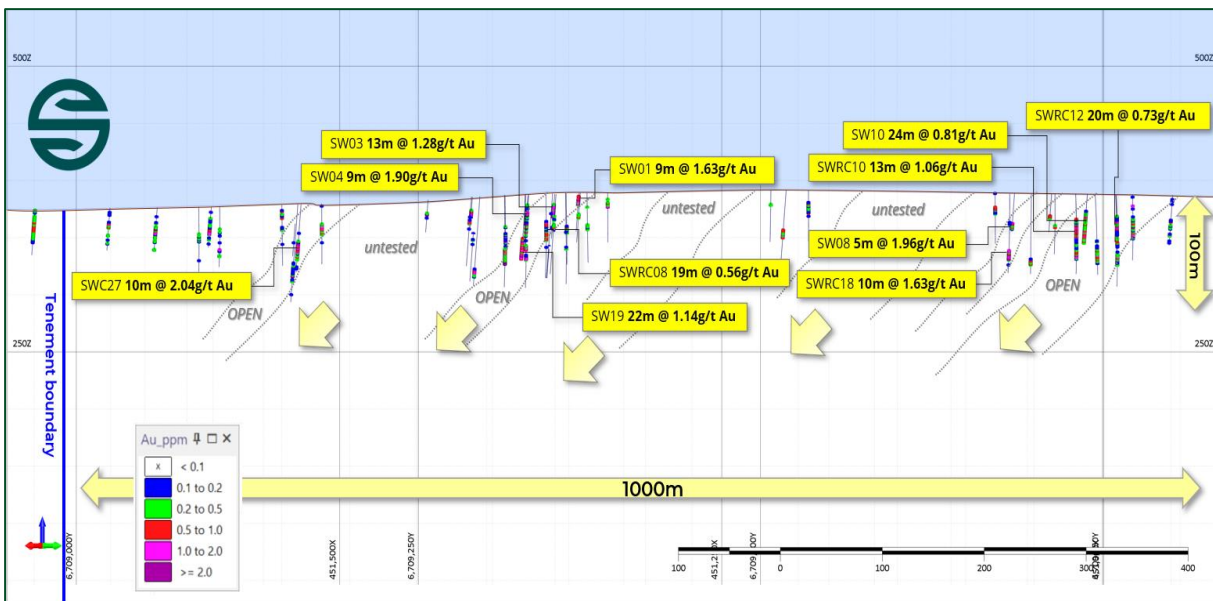


Figure 11. Statesman Well long section showing all drillhole traces, significant results, south plunging mineralised shoots and untested segments of the mineralised surface.

¹⁸ Refer to ASX: SLS 7 May 2024 "Strong Drill Targets at Statesman Well Gold Prospect".



Yarri Regional Gold Targets

Solstice continues to progress its strategy to explore for new gold systems in the Yarri area by applying its regional database to identify and test new 'stand-alone scale' gold targets. These typically lie where shallow transported soil cover has prevented effective historical exploration. Exploration in these soil-covered areas is led by aircore drilling, which is set to continue at selected targets (Figure 2) H1 2025.

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 advanced gold projects being prepared for RC drilling.

Cosmo Base Metal Prospects

The Yarri region is considered prospective for volcanogenic massive sulphide (VMS) style base and precious metal mineralisation, with historical exploration locating several early-stage copper prospects, two of which are on Solstice's Cosmo Licence.

Selective grab sampling of copper-stained ironstone float at **Prospect A** during 2024 returned significant grades that include **25.0% Cu, 6.1g/t Au and 137g/t Ag**, and **19.5% Cu, 3.7g/t Au and 19g/t Ag**¹⁹ (Figure 12), while Solstice's soil sampling outlined coherent copper anomalism over 1km strike at **Prospect B**.

As no modern base metal exploration has been carried out at either Prospect the Company has initiated portable XRF-led soil and rock geochemical mapping which is set to continue Q1 2025.

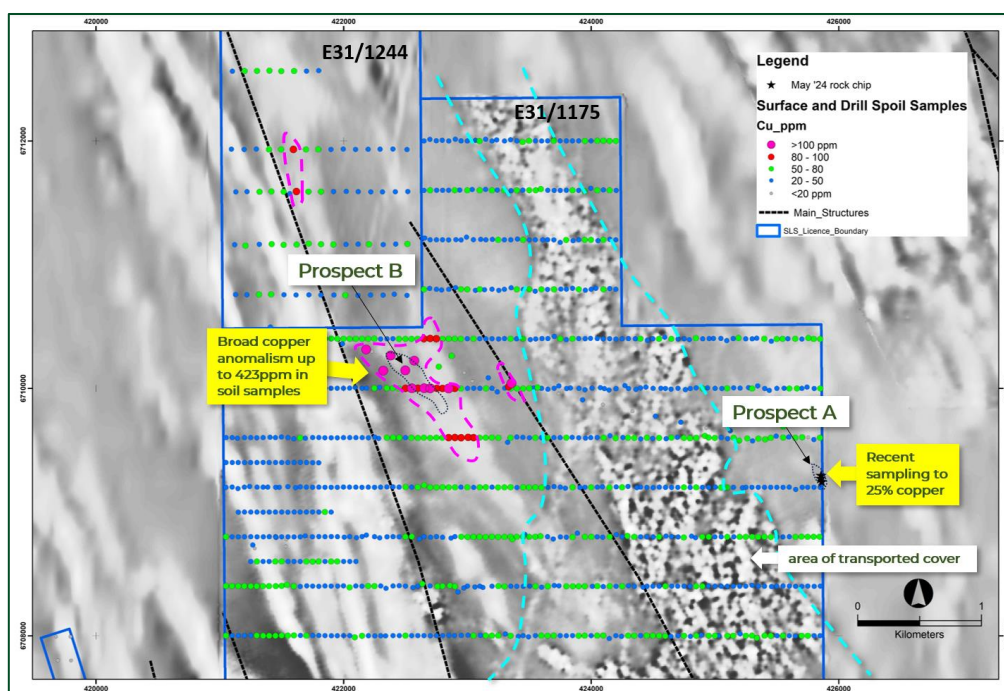


Figure 12. Location of Cosmo copper Prospects A and B, tenure, and Solstice's UFF soil sampling grid (showing copper values) on aeromagnetic imagery¹⁹. Note that the stippled magnetic response maps out a south-draining area of shallow (5-20m) transported cover. Soil sampling may not be effective in this area.

¹⁹ Refer to ASX: SLS 27 May 2024 "High Grade Rock Chip Samples to 25% Copper at Yarri Project"



1.2 Ponton Project (Gold)

The Ponton Project tenement group is a greenfield gold exploration ground holding over under-explored gneiss and greenstone terrain. It is also considered to have base metals, rare earth oxide and uranium prospectivity. Activity at Ponton remains subject to the completion of appropriate heritage and access documentation that can allow for efficient first-pass exploration work.

No field work was carried out over the Quarter.

1.3 Ringlock Project (Gold and Nickel)

The Ringlock Project is located just 80km north-northwest of Kalgoorlie and hosts the northerly extension of the ultramafic belt which contains the high-grade **Silver Swan** nickel sulphide mine, located 30km to the southeast.

The Project covers three nickel sulphide prospects (**Ringlock, GSP and Mt Jewell**) (**Figure 13**). Solstice's 2023 diamond drilling at GSP returned massive sulphide vein results to **1.81m @ 18.1% nickel, 19.06g/t palladium 2.22g/t platinum, and 2.21g/t gold**²⁰, confirming that the belt has potential for magmatic nickel sulphide grades similar to those at Silver Swan.

Given the current market conditions for nickel plans for follow-up diamond drilling remain on hold, however the Company continues to review the tenement group for its gold potential, as past exploration has been heavily biased toward nickel.

The Project sits in a prospective geological setting for gold mineralisation, located 10km along strike from the combined 275,000oz **Hughes and Tregurtha** gold deposits²¹, and to the northeast of the larger **Golden Cities** mine camp.

A new Exploration Licence application was lodged during the Quarter to secure soil-covered gold targets around the Mount Jewel nickel sulphide prospect (Figure 13). No significant gold exploration drilling appears to have been carried out in the application area, despite its proximity to the Hughes and Tregurtha gold deposits.

²⁰ Refer to ASX: SLS announcements dated 10 March 2023 "High Grade Nickel Sulphide Drill Results at GSP Prospect" and 31 March 2023 "High Grade PGE in Nickel Sulphides at GSP Prospect"

²¹ Refer to ASX: CRK announcement dated 18 September 2012

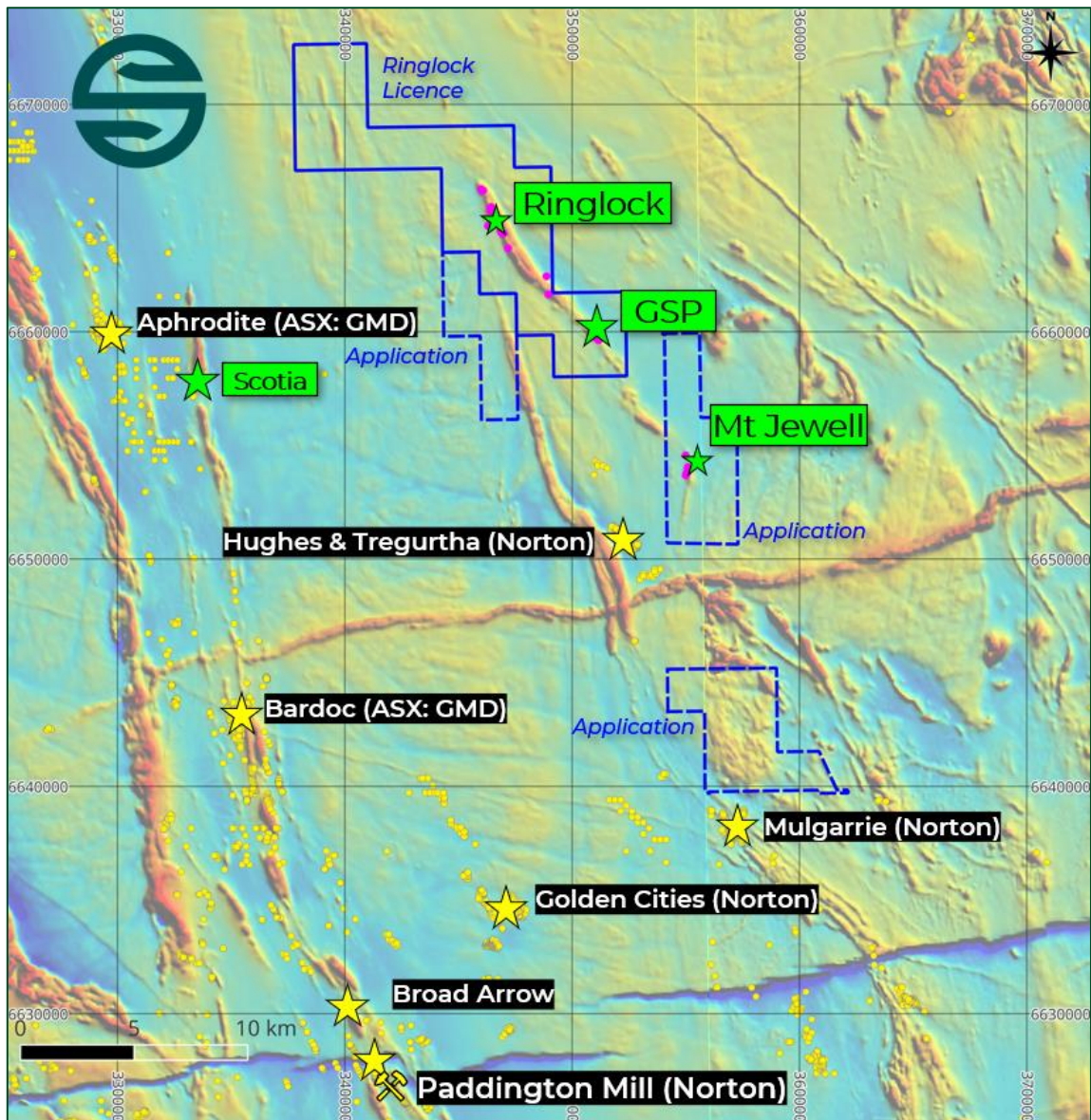


Figure 13: Location of the Ringlock Nickel Project tenement group, and nearby gold and nickel deposits on aeromagnetic imagery. Yellow dots are historical drillholes with >1g/t Au gold intercepts.

1.4 Project Generation and Corporate Development

The Company continues to offer excellent leverage to gold exploration success, with a strong cash balance providing Solstice with flexibility to expand its asset base beyond its current projects. The Company reviewed a number of gold and copper opportunities during the Quarter and will continue to evaluate compelling new advanced and greenfield opportunities.

During the Quarter Solstice sold non-core Exploration Licence E31/1262 to Kalgoorlie Gold Mining Ltd (ASX: KAL) furthering its strategy to continually refine its key Yarri Project tenement holdings. The 70km² Licence is located well to the south of the Company's key gold targets and activities (Figure 2).

As consideration Solstice received KAL shares equivalent to \$70,000 and retains a 1% NSR.



2. CASH POSITION

Solstice held approximately \$15.2m in cash and no debt at December 31, 2024.

3. ADDITIONAL ASX LISTING RULE DISCLOSURES

In accordance with ASX Listing Rule 5.3.1, payments for exploration activities during the Quarter totalled \$587,000 (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 5.3.5, the payment of \$124,000 reported in Item 6.1 of the Appendix 5B to related parties of the entity and their associates consisted of the following:

- \$123,000 in Directors' fees and salaries (including superannuation) paid to the Directors.

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
Yarri	E28/2583*	Solstice Minerals Limited	0%
	E28/2650*	Solstice Minerals Limited	0%
	E28/3161*	Solstice Minerals Limited	0%
	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%
	E31/1220	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	0%
	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%



Project	Licence/Tenement Number	Registered Holder	Beneficial Interest at end of Quarter
	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
	E31/1418	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
	P39/6224	Solstice Minerals Limited	100%
	P39/6289	Solstice Minerals Limited	100%
Ponton	E28/3314	Solstice Minerals Limited	100%
	E39/2184	Solstice Minerals Limited	100%
	E39/2247	Solstice Minerals Limited	100%
Ringlock	E29/1087	GreenCorp Metals Pty Ltd	100%
	E24/242	Solstice Minerals Limited	0% - pending application
	E27/742	Solstice Minerals Limited	0% - pending application
	E27/744	GreenCorp Metals Pty Ltd	0% - pending application

* 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 31 December 2024 they are registered to Solstice in DEMIRS.

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On 6 December 2024 Solstice announced that it had sold its 100% legal and beneficial interest in E31/1262 to Kalgoorlie Gold Mining Ltd. The tenement is in the process of being formally transferred however as at 31 December 2024 it is registered to Solstice in DEMIRS.

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

Project	Licence/Tenement Number	Registered Holder	Beneficial Interest at end of Quarter
Ringlock	E27/744	GreenCorp Metals Pty Ltd	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	E31/1262	Solstice Minerals Limited	0%

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**) dated 28 April 2022, 10 March 2023, 31 March 2023, 16 January 2024, 7 May 2024, 27 May 2024, 9 September 2024, 8 October 2024, 28 October 2024, 28 November 2024 and 6 January 2025, 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 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, 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

67 150 154 162

Quarter ended ("current quarter")

31 DECEMBER 2024

Consolidated statement of cash flows	Current quarter \$A'000	Year to date (6 months) \$A'000
1. Cash flows from operating activities		
1.1 Receipts from customers	-	-
1.2 Payments for		
(a) exploration & evaluation	(587)	(1,275)
(b) development	-	-
(c) production	-	-
(d) staff costs	(80)	(160)
(e) administration and corporate costs	(118)	(398)
1.3 Dividends received (see note 3)	-	-
1.4 Interest received	187	390
1.5 Interest and other costs of finance paid	(1)	(2)
1.6 Income taxes paid	-	-
1.7 Government grants and tax incentives	-	-
1.8 Other (GST received/(paid))	4	(885)
1.9 Net cash from / (used in) operating activities	(595)	(2,330)

2. Cash flows from investing activities		
2.1 Payments to acquire or for:		
(a) entities	-	-
(b) tenements	-	-
(c) property, plant and equipment	(7)	(7)
(d) exploration & evaluation	-	-
(e) investments	-	-
(f) other non-current assets	-	-

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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 (6 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	(7)	(7)
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)	(17)	(33)
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	(17)	(33)
4.	Net increase / (decrease) in cash and cash equivalents for the period		
4.1	Cash and cash equivalents at beginning of period	15,800	17,551
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(595)	(2,330)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	(7)	(7)
4.4	Net cash from / (used in) financing activities (item 3.10 above)	(17)	(33)

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 (6 months) \$A'000
4.5	Effect of movement in exchange rates on cash held	-	-
4.6	Cash and cash equivalents at end of period	15,181	15,181

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	46	42
5.2	Call deposits	1,135	758
5.3	Bank overdrafts	-	-
5.4	Other – Term deposits	14,000	15,000
5.5	Cash and cash equivalents at end of quarter (should equal item 4.6 above)	15,181	15,800

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	124
6.2	Aggregate amount of payments to related parties and their associates included in item 2	-

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.

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

7. Financing facilities <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>	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, 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)	(595)
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)	(595)
8.4 Cash and cash equivalents at quarter end (item 4.6)	15,181
8.5 Unused finance facilities available at quarter end (item 7.5)	-
8.6 Total available funding (item 8.4 + item 8.5)	15,181
8.7 Estimated quarters of funding available (item 8.6 divided by item 8.3)	26
<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: 20 January 2025

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.