

Retraction and Amended Announcement Solstice Accelerates Drilling at Yarri Gold Project

Solstice Minerals Limited (**Solstice** or the **Company**) refers to the ASX announcement dated 4 October 2024 titled Solstice Accelerates Drilling at Yarri Gold Project (**Announcement**). The Company advises that the Announcement contains the following historical drilling results at the Company's Bluetooth Gold Prospect which have not previously been reported by the Company in accordance with the JORC Code (**Historical Results**).

- 12m @ 1.31g/t Au
- 15m @ 0.95g/t Au
- 8m @ 1.66g/t Au

The Company retracts the inclusion of the Historical Results in the Announcement and attaches a revised announcement which includes the information relevant to the Historical Results required to be included under the JORC Code.

The revised announcement also includes footnote 3 (page 2) which was omitted from the Announcement and an amendment to footnote 4 (page 2) which previously incorrectly referred to 'ASX: ORR announcement dated 8 February 2022'.

This announcement has been authorised for release by the Managing Director.

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8 October 2024 | ASX: SLS

Solstice Accelerates Drilling at Yarri Gold Project

Highlights

- > Field work is underway in preparation for the next phases of drilling at the Company's extensive Yarri Gold Project. Pending programs include:
 - Infill and follow-up aircore drilling at Bunjarra where recent drilling has returned aircore hits to 10m @ 3.61g/t Au¹ in composite sampling over an evolving 2km trend. Drilling is scheduled for commencement in mid-October.
 - Solstice's first ever Reverse Circulation (RC) drilling at the advanced Bluetooth Gold Prospect to progress historical shallow, strong RC gold results² which included 12m @ 1.31g/t Au EOH, 15m @ 0.95g/t Au and 8m @ 1.66g/t Au over a 1km trend of outcropping mineralisation.
- First-pass aircore drilling is complete over promising soil-covered litho-structural targets at Edjudina Range and Cosmo. Samples have been submitted for analysis and results will be reported when available.
- Planned activities further the Company's strategy to bring forward new, commercially relevant gold prospects in this highly prospective and productive sector of WA's Eastern Goldfields.

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

"Solstice is ramping up its gold drilling activities following recent exploration successes, with field preparation underway for follow-up aircore drilling at Bunjarra - aimed at tightening traverse spacing to fine-tune maiden RC drilling - and at Bluetooth, where we intend to kick-off an exciting program of shallow RC to advance strong historical gold results. Separately, samples are now in the lab from the latest round of recce aircore drilling over geological targets at Edjudina Range (along strike from our Statesman Well Gold Prospect) and Cosmo (close to Northern Star's Porphyry mining hub), and we look forward to reporting material results generated by this work".

Solstice Minerals Limited (ASX: SLS, **Solstice**, the **Company**) is pleased to report that field preparation and site-works are now underway to advance drilling at the Company's emerging **Bunjarra Project** and bring forward planned RC drilling at the advanced **Bluetooth Gold Prospect**, an area of historical drilling within the **Box Soak** tenement group.

Bunjarra Follow-up Aircore

Site works are underway ahead of additional aircore drilling following the receipt of significant composite sample results¹ to **10m @ 3.61g/t Au** in the Company's most recent aircore program at this Prospect.

¹ Refer to ASX:SLS 9 September 2024 "Significant 10m @ 3.61g/t Gold Intercept at Bunjarra".

² Refer to Table 1 and Table 2 and Appendix 1 JORC Table 1 for further details.



This round of drilling will start in coming weeks and is designed to tighten line spacing to a density that will allow optimal design of maiden RC drill-testing (**Figure 1**).

Drilling to date remains widely spaced, with traverses between 200m and 500m apart and holes at 80m to 200m intervals. Infill aircore is planned on up to 14 drill lines (Figure 1). Traverses will straddle existing lines in the southern part of the Licence where a 2km trend of gold anomalism is taking shape that includes **10m @ 3.61g/t Au** (5m composite samples) in BJWAC066 (supported by **2m @ 1.85g/t Au** in adjoining BJWAC002³), and **1m @ 4.49g/t Au** in BJWAC041 located 800m to the north.

Additional drilling is also planned around strong anomalism in historical drilling, including **1m @ 14.8g/t Au**⁴ adjacent to a local felsic intrusive in the north-west of the Licence, and in other places where past drilling has returned base-of-oxidation gold anomalism in consecutive drillholes.



Figure 1: Bunjarra Project – planned next phase aircore drilling (light blue squares), all drill collars (coloured for peak down-hole gold values) and significant Solstice and historical intercepts (in yellow text boxes). Background is aeromagnetic imagery.

The combined gold results to date at Bunjarra point to the potential for mineralised bedrock structures in multiple locations, with widespread >0.10g/t Au anomalism in drillholes over many kilometres of strike. Gold mineralisation typically sits at the interface between oxidised and unoxidised bedrock, a classic Goldfields geochemical setting and an indicator of proximal bedrock gold mineralisation.

³ Refer to ASX:SLS 16 January 2024 "Solstice Readies for Drilling New High Priority Gold Targets"

⁴ Refer to ASX: SLS 28 April 2022 "Prospectus"



Bunjarra lies 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 gold drill-out to the south (**Figure 2**). The Licence is covered by a blanket of shallow transported alluvial material that has limited the effectiveness of previous exploration.



Figure 2: 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.

Bluetooth RC Drilling

On-ground preparations are underway for first-stage RC drilling at the Company's advanced Bluetooth Gold Prospect on the Box Soak tenement group. The Prospect has been shallowly drilled in the 1990's and hosts historical drill intercepts that include **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 EOH** that report to zones of silicified chert, ironstone and quartz veining extending over more than 1km of strike (**Figure 3**). Historical RC drilling is at 100m line-



spacing, and in places with only one effective hole per drill section. All significant historical gold intercepts are show in **Table 1**, historical drillhole details in **Table 2**, and in **Appendix 1** (JORC Table 1).

Approximately 20 shallow RC holes are planned (**Figure 3**), a program which is designed to improve the understanding of geological controls at this Prospect. Results will guide future infill, step-out and extensional exploration drilling. Drilling will commence in the December 2024 Quarter once site work is completed.



Figure 3: Bluetooth Gold Prospect showing geological trends on photo imagery and the location of planned RC drill collars (blue squares), historical RAB and RC drilling (circles coloured for peak downhole gold values) and >0.5g/t Au rock-chip locations (crosses).



Bluetooth is located approximately 35km north of the Porphyry mining centre, and 40km south-west of AngloGold Ashanti's **Sunrise Dam** gold deposit (**Figure 4**). Gold prospectivity in the area is supported by a new 800m long trend of gold anomalism in Solstice's most recent Box Soak aircore drilling⁵ and recent RC and diamond drilling on tenure immediately along strike to the north.

Reconnaissance Aircore Programs – Edjudina Range and Cosmo

First-pass aircore drilling has been completed over promising soil-covered litho-structural targets at **Edjudina Range** and **Cosmo** (**Figure 4**), continuing Solstice's strategy to explore soil-covered areas of its prime Yarri tenure. This style of work aims to define completely new gold mineralisation suitable for either stand-alone scale development or delivery to nearby processing plants.

Edjudina Range targets are along strike from the Company's advanced **Statesman Well Project**⁶, with previous drilling intersecting the host banded iron formation stratigraphy below shallow transported cover.

Cosmo lies immediately north of the **Hobbes** tenement recently sold to a subsidiary of Northern Star Resources Limited (ASX: NST) for \$12.5M⁷, with recent drilling testing below a local alluvial channel that obscures underlying prospective geology.

All composite samples have been submitted for analysis and results will be reported when available.

Forward Plan

The Company continues to work-up further quality greenfield gold targets on its 1,730 square kilometres of Yarri Project tenure, with a focus on testing targets that offer potential for 'stand-alone' scale. The current aircore drilling campaign at Yarri is likely to continue through the remainder of 2024, with the aim of bringing forward more new targets for RC drilling.

Some recent presentations and commentary on the Company's strategy and methodology can be viewed at: <u>https://solsticeminerals.com.au/investor-centre/media-insights</u>

About the Yarri Project

The Company's Yarri landholding is close to existing infrastructure, with dedicated haul roads and ore processing facilities typically within 50–100km. In this infrastructure-rich area, even modest scale gold mineralisation has potential to be commercialised, as underscored by the sale of the Company's Hobbes tenement.

With an extensive belt-scale footprint in WA's Eastern Goldfields, the Company continues to offer strong leverage to gold exploration success. The robust cash position of \$17.5 million (at 30 June 2024) provides Solstice with excellent flexibility to expand its asset base beyond its current Projects, and the Company continues to review a number of compelling business development opportunities.

⁵ Refer to ASX:SLS 9 September 2024 "Significant 10m @ 3.61g/t Gold Intercept at Bunjarra".

⁶ Refer to ASX:SLS 7 May 2024 "Strong Drill Targets at Statesman Well Gold Prospect".

⁷ Refer to ASX: SLS 16 April 2024 "Sale of Hobbes Exploration Licence for \$12.5m"





Figure 4: Solstice's Yarri Project tenement group showing the location of Edjudina Range and Cosmo target areas, Bluetooth and Bunjarra, and all gold targets flagged for aircore drilling (red circles). The Company's more advanced targets with existing >1g/t Au gold intercepts are shown as yellow circles.

All exploration releases are available on the Company's website at: <u>https://solsticeminerals.com.au/investor-centre/asx-announcements</u>.

This announcement has been authorised for release by the Board.

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Hole ID	Drill Type	Easting	Northing	RL	Dip	Azim	EOH Depth	Intercept	From
CBP013	RC	434432	6737399	360	-60	252	129	5m @ 1.44g/t Au	71
CBR057	RAB	434471	6737315	362	-60	252	43	3m @ 0.94g/t Au EOH	40
CBP012	RC	434466	6737308	362	-60	252	140	2m @ 2.51g/t Au	38
CBP002	RC	434443	6737293	362	-60	252	75	12m @ 0.9g/t Au	18
CBP002	RC	434443	6737293	362	-60	252	75	3m @ 1.35g/t Au	0
CBP001	RC	434414	6737285	363	-60	252	81	8m @ 1.66g/t Au	0
CBR026	RAB	434412	6737280	363	-60	252	50	4m @ 2.14g/t Au	6
CBR026	RAB	434412	6737280	363	-60	252	50	2m @ 0.81g/t Au	0
CBR025	RAB	434389	6737258	364	-60	252	60	5m @ 0.82g/t Au	38
CBP003	RC	434436	6737187	364	-60	252	90	3m @ 0.89g/t Au	62
CBR022	RAB	434405	6737172	364	-60	252	37	12m @ 1.31g/t Au EOH	25
CBR017	RAB	434412	6737069	362	-60	252	12	8m @ 0.83g/t Au	0
CBR016	RAB	434403	6737065	362	-60	252	8	2m @ 1.23g/t Au	0
CBR014	RAB	434466	6736985	361	-60	252	49	2m @ 5.07g/t Au EOH	47
CBR013	RAB	434439	6736977	361	-60	252	63	4m @ 0.6g/t Au	32
CBP008	RC	434497	6736890	359	-60	252	86	15m @ 0.95g/t Au	61
CBR048	RAB	434470	6736878	359	-60	252	32	4m @ 0.66g/t Au EOH	28
CBR047	RAB	434453	6736872	358	-60	252	36	4m @ 0.6g/t Au	16
CBP006	RC	434500	6736786	358	-60	252	70	4m @ 0.75g/t Au	61
CBP006	RC	434500	6736786	358	-60	252	70	3m @ 0.55g/t Au	41
CBR008	RAB	434463	6736773	357	-60	252	40	6m @ 1.07g/t Au	10
CBP007	RC	434514	6736686	358	-60	252	74	4m @ 3.66g/t Au	42
CBP007	RC	434514	6736686	358	-60	252	74	12m @ 0.89g/t Au	57
CBP007	RC	434514	6736686	358	-60	252	74	3m @ 0.55g/t Au	34
CBR002	RAB	434513	6736581	358	-60	252	40	5m @ 0.73g/t Au	19
RCRB0072	RAB	434564	6736156	368	-60	270	49	2m @ 4.19g/t Au	44

 Table 1. Bluetooth Gold Prospect - significant gold intercepts in historical drilling.

Significant intercepts are calculated on the basis of greater than 1g/t contained gold (gram/metres), at a 0.50g/t Au cutoff, and allowing for up to 2m of internal dilution.



Project	Hole ID	Prospect	Drill Type	East GDA94	North GDA94	Floy	Donth (m)	Din	A.7i	Evel Company	Data Origin
Yarri	CBP-1	Bluetooth	RC	434414	6737285	363	81	-60	252	DeltaGold	A41741
Yarri	CBP-2	Bluetooth	RC	434443	6737293	362	75	-60	252	DeltaGold	A41741
Yarri	CBP-3	Bluetooth	RC	434436	6737187	364	90	-60	252	DeltaGold	A41741
Yarri	CBP-4	Bluetooth	RC	434458	6737087	363	80	-60	252	DeltaGold	A41741
Yarri	CBP-5	Bluetooth	RC	434481	6736993	361	84	-60	252	DeltaGold	A41741
Yarri	CBP-6	Bluetooth	RC	434500	6736786	358	70	-60	252	DeltaGold	A41741
Yarri	CBP-7	Bluetooth	RC	434514	6736686	358	74	-60	252	DeltaGold	A41741
Varri	CBP-8	Bluetooth	RC	434497	6736890	359	122	-60	252	DeltaGold	A41741
Yarri	CBP-10	Bluetooth	RC RC	434540	6737011	361	132	-60	252	DeltaGold	A46310
Yarri	CBP-11	Bluetooth	RC	434499	6737209	363	140	-60	252	DeltaGold	A46310
Yarri	CBP-12	Bluetooth	RC	434466	6737308	362	140	-60	252	DeltaGold	A46310
Yarri	CBP-13	Bluetooth	RC	434432	6737399	360	129	-60	252	DeltaGold	A46310
Yarri	CBP-14	Bluetooth	RC	434554	6736699	359	120	-60	252	DeltaGold	A46310
Yarri	CBR-1	Bluetooth	RAB	434482	6736571	358	44	-60	252	DeltaGold	A38823
Yarri	CBR-2	Bluetooth	RAB	434513	6736581	358	40	-60	252	DeltaGold	A38823
Yarri	CBR-3	Bluetooth	RAB	434538	6/36591	358	38	-60	252	DeltaGold	A38823
Yarri	CBR-4	Bluetooth	RAB PAR	434300	6736565	359	34	-60	252	DeltaGold	A38823
Yarri	CBR-6	Bluetooth	RAB	434400	6736753	357	40	-60	252	DeltaGold	A38823
Yarri	CBR-7	Bluetooth	RAB	434426	6736760	356	40	-60	252	DeltaGold	A38823
Yarri	CBR-8	Bluetooth	RAB	434463	6736773	357	40	-60	252	DeltaGold	A38823
Yarri	CBR-9	Bluetooth	RAB	434480	6736782	357	40	-60	252	DeltaGold	A38823
Yarri	CBR-10	Bluetooth	RAB	434368	6736952	359	40	-60	252	DeltaGold	A38823
Yarri	CBR-11	Bluetooth	RAB	434408	6736962	360	10	-60	252	DeltaGold	A38823
Yarri	CBR-12	Bluetooth	RAB	434424	6736969	360	5	-60	252	DeltaGold	A38823
Yarri	CBR-13	Bluetooth	RAB	434439	6/369//	361	63	-60	252	DeltaGold	A38823
Varri	CBR-14 CBR-15	Bluetooth	RAB	434400	6737064	362	49	-60	252	DeltaGold	A38823
Yarri	CBR-16	Bluetooth	RAB	434403	6737065	362	8	-60	252	DeltaGold	A38823
Yarri	CBR-17	Bluetooth	RAB	434412	6737069	362	12	-60	252	DeltaGold	A38823
Yarri	CBR-18	Bluetooth	RAB	434419	6737075	362	2	-60	252	DeltaGold	A38823
Yarri	CBR-19	Bluetooth	RAB	434428	6737079	363	9	-60	252	DeltaGold	A38823
Yarri	CBR-20	Bluetooth	RAB	434436	6737081	363	5	-60	252	DeltaGold	A38823
Yarri	CBR-21	Bluetooth	RAB	434382	6737061	362	50	-60	72	DeltaGold	A38823
Yarri	CBR-22	Bluetooth	RAB	434405	6737172	364	37	-60	252	DeltaGold	A38823
Varri	CBR-23	Bluetooth	RAB	434416	6737182	364	47	-60	252	DeltaGold	A38823
Yarri	CBR-24	Bluetooth	RAB	434342	6737258	364	60	-60	252	DeltaGold	A38823
Yarri	CBR-26	Bluetooth	RAB	434412	6737280	363	50	-60	252	DeltaGold	A38823
Yarri	CBR-27	Bluetooth	RAB	434328	6737361	360	50	-60	252	DeltaGold	A38823
Yarri	CBR-28	Bluetooth	RAB	434347	6737364	360	2	-60	252	DeltaGold	A38823
Yarri	CBR-29	Bluetooth	RAB	434367	6737373	360	43	-60	252	DeltaGold	A38823
Yarri	CBR-30	Bluetooth	RAB	434383	6737380	360	40	-60	252	DeltaGold	A38823
Yarri	CBR-31	Bluetooth	RAB	434340	6737384	359	3	-60	252	DeltaGold	A38823
Yarri	CBR-32	Bluetooth	RAB	434350	6737387	359	10	-60	252	DeltaGold	A38823
Yarri	CBR-36	Bluetooth	RAB	434308	6737220	357	48	-60	252	DeltaGold	A38823
Yarri	CBR-37	Bluetooth	RAB	434238	6737229	358	48	-60	252	DeltaGold	A41741
Yarri	CBR-38	Bluetooth	RAB	434264	6737239	359	38	-60	252	DeltaGold	A41741
Yarri	CBR-39	Bluetooth	RAB	434294	6737242	360	40	-60	252	DeltaGold	A41741
Yarri	CBR-40	Bluetooth	RAB	434279	6737025	358	30	-60	252	DeltaGold	A41741
Yarri	CBR-41	Bluetooth	RAB	434309	6737036	359	37	-60	252	DeltaGold	A41741
Yarri	CBR-42	Bluetooth	RAB	434336	6737042	360	41	-60	252	DeltaGold	A41741
Varri	CBR-43	Bluetooth	RAB	434364	6737053	361	40	-60	252	DeltaGold	A41741
Yarri	CBR-45	Bluetooth	RAB	434238	6736951	353	41	-60	252	DeltaGold	A41741
Yarri	CBR-46	Bluetooth	RAB	434367	6736952	359	40	-60	252	DeltaGold	A41741
Yarri	CBR-47	Bluetooth	RAB	434453	6736872	358	36	-60	252	DeltaGold	A41741
Yarri	CBR-48	Bluetooth	RAB	434470	6736878	359	32	-60	252	DeltaGold	A41741
Yarri	CBR-49	Bluetooth	RAB	434459	6736667	358	38	-60	252	DeltaGold	A41741
Yarri	CBR-50	Bluetooth	RAB	434479	6736670	358	25	-60	252	DeltaGold	A41741
Yarri	CBR-51	Bluetooth	RAB	434498	6736676	358	20	-60	252	DeltaGold	A41741
Yarri	CBR-52	Bluetooth	RAB	434520	6727015	361	41	-60	252	DeltaGold	A41/41
Yarri	CBR-53 CBR-54	Bluetooth	RAB	434530	6737021	361	40	-60	252	DeltaGold	A41741
Yarri	CBR-55	Bluetooth	RAB	434504	6737106	363	40	-60	252	DeltaGold	A41741
Yarri	CBR-56	Bluetooth	RAB	434533	6737116	363	35	-60	252	DeltaGold	A41741
Yarri	CBR-57	Bluetooth	RAB	434471	6737315	362	43	-60	252	DeltaGold	A41741
Yarri	CBR-58	Bluetooth	RAB	434426	6737395	360	38	-60	252	DeltaGold	A41741
Yarri	CBR-88	Bluetooth	RAB	434339	6737491	359	41	-60	252	DeltaGold	A57000



Yarri	CBR-89	Bluetooth	RAB	434384	6737506	360	33	-60	252	DeltaGold	A57000
Yarri	CBR-90	Bluetooth	RAB	434434	6737521	361	36	-60	252	DeltaGold	A57000
Yarri	RCRB0064	Bluetooth	RAB	434325	6736481	356	49	-60	270	Rubicon	A104055
Yarri	RCRB0065	Bluetooth	RAB	434401	6736484	357	10	-60	270	Rubicon	A104055
Yarri	RCRB0066	Bluetooth	RAB	434493	6736476	359	25	-60	270	Rubicon	A104055
Yarri	RCRB0067	Bluetooth	RAB	434560	6736457	360	21	-60	270	Rubicon	A104055
Yarri	RCRB0068	Bluetooth	RAB	434646	6736473	360	43	-60	270	Rubicon	A104055
Yarri	RCRB0069	Bluetooth	RAB	434347	6736156	360	48	-60	280	Rubicon	A89379
Yarri	RCRB0070	Bluetooth	RAB	434396	6736161	362	68	-60	280	Rubicon	A89379
Yarri	RCRB0071	Bluetooth	RAB	434458	6736154	364	42	-90	0	Rubicon	A89379
Yarri	RCRB0072	Bluetooth	RAB	434564	6736156	368	49	-60	270	Rubicon	A89379
Yarri	RCRB0073	Bluetooth	RAB	434637	6736165	367	51	-60	280	Rubicon	A89379
Yarri	RCRB0074	Bluetooth	RAB	434706	6736161	366	57	-60	270	Rubicon	A89379

Forward-Looking Statements

This announcement 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 announcement 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 announcement 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 release that relates to Exploration Results is based on and fairly represents information and supporting documentation prepared by Mr Nick Castleden, a competent person who is a Member of the Australian Institute of Geoscientists. Mr Castleden is an employee of Solstice Minerals Limited. Mr Castleden has sufficient experience that is relevant to the style of mineralisation and type of deposits under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Castleden consents to the inclusion in this release of the new Exploration Results in the form and context in which they appear.

Compliance Statement - Previously Reported Results

The information in this announcement that relates to previously reported Exploration Results is extracted from the Company's ASX announcements (**Original Announcements**) dated 28 April 2022, 7 May 2024, 16 January 2024 and 9 September 2024 as footnoted. 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 announcement.



1. Appendix 1: Historical Bluetooth Drilling – Table 1 (JORC Code, 2012)

Section 1 Sampling Techniques and Data

Criteria	JORC Code explanation	Commentary
Sampling techniques	Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.	Historical Drilling Previous operators have sampled using Reverse Circulation (RC) with 1m sample interval collected via a cyclone. Drill samples collected from Rotary Air Blast (RAB) drilling is assumed to be collected from 1m intervals placed on the ground. Drilling has been completed over a number of programs between 1992-2012 with varied drillhole hole and drill line spacing.
	Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.	Historical Drilling Measures taken by previous operators regarding sample representivity are unknown. However, it is assumed this would have followed standard industry practice for the time and is likely to have included use of Duplicates and Certified Reference Material (CRM) inserted in the field.
	Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information	Historical Drilling Samples collected from RC drilling by Delta Gold were typically collected at 1m intervals downhole and captured in plastic bags and RAB samples were collected as composite samples between 1m and 4m intervals. Rubicon indicate RAB samples were typically 4m composites and a 1m end- of-hole sample. Assaying was conducted by recognised assay laboratories, including Genalysis and LabWest, with Delta Gold using Fire Assay for gold with a 50g charge with Atomic Absorption Spectroscopy (AAS) finish. Rubicon report an Aqua Regia analysis on a 25g charge with ICP-MS finish for gold plus a multi-element suite.
Drilling techniques	Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face- sampling bit or other type, whether core is oriented and if so, by what method, etc).	 Historical Drilling Over the history of the Bluetooth Prospect there has been at least of 84 drillholes in the general area, totalling 3,916m of drilling. This includes 14 RC holes for 1,443m and 70 RAB holes for 2,473m. The RAB holes range from 2-68m depth with 35m average depth. The RC drillhole depths range from 70m to 142m downhole, with an average depth of 103m downhole. Drill contractors include Stanley Mining Services, Grimwood and Raglan Drilling. Face sampling button bits were used for RC, as well as an auxiliary air booster and compressor.
Drill sample recovery	Method of recording and assessing core and chip sample recoveries and results assessed. Measures taken to maximise sample recovery and ensure representative nature of the samples.	 Historical Drilling Sample recoveries during historical drilling process are unknown, however it is assumed the operators used standard industry practices of the period to record and assess sample recovery. Historical Drilling Measures taken by previous explorers to maximise sample recovery and ensure representivity are not recorded in historical reports. It is assumed

(Criteria in this section apply to all succeeding sections.)



Criteria	JORC Code explanation	Commentary
		that industry standard measures applicable at the time of drilling were implemented.
	Whether a relationship exists	Historical Drilling
	between sample recovery and grade and whether sample bias	No sample bias has been observed in data from historical reports reviewed by Solstice.
	may have occurred due to	The Competent Person is satisfied that the drill sample recoveries have
	preferential loss/gain of	been adequately assessed and are appropriate to the mineralisation being
	fine/coarse material.	reported.
Logging	Whether core and chip samples	Historical Drilling
	have been geologically and geotechnically logged to a level of	Drill chips from RC and RAB samples have been geologically logged by
	detail to support appropriate Mineral Resource estimation	to lithology, grain size, texture and colour only. Logging was typically
	mining studies and metallurgical	undertaken at 1m intervals.
	studies.	appropriate to the mineralisation being reported.
		Work has not been undertaken to a level that will support a Mineral Resource Estimation
	Whether logging is qualitative or	Historical Drilling
	quantitative in nature. Core (or	Logging by previous operators was primarily qualitative.
	costean, channel, etc)	
	The total length and percentage	Historical Drilling
	of the relevant intersections	Based on inspection of historical reports and available geological log data,
	logged.	all RC and RAB drillholes completed by previous explorers are believed to
		have been logged in full.
Sub-sampling	If core, whether cut or sawn and	Historical Drilling
techniques and sample	whether quarter, half or all core taken.	Not applicable. No core drilling data exists for Bluetooth Prospect.
preparation	If non-core, whether riffled, tube	Historical Drilling
	sampled, rotary split, etc and	The RC samples collected by Delta Gold are assumed to have been collected
	whether sampled wet or dry.	by the spear method from bulk 1m samples collected in plastic bags. Drill
		logs indicate some samples were wet with those intervals noted in the logs.
	For all sample types, the nature,	Historical Drilling Details are not provided by previous explorers, but it is assumed samples
	the sample preparation	collected in the field for laboratory analysis would have been 2-5kg.
	technique.	The precise laboratory sample preparation technique used by previous
		explorers is unknown but is assumed to have followed appropriate industry
		standard techniques at the time of analysis. Laboratories reported to be
		used include Genalysis and LabWest which are well established,
	Quality control procedures	Independent laboratories.
	quality control procedures adopted for all sub-sampling	Detailed OAOC procedures are unknown for previous explorers but are
	stages to maximise representivity	assumed to have been appropriate for the time to maximise representivity
	of samples.	of sub-samples collected.
		Delta Gold RC and RAB drill logs record Duplicate samples and Standard
		samples inserted in the field sample streams.
	Measures taken to ensure that the	Historical Drilling
	in-situ material collected	Measures taken historically to ensure that the sampling is representative of
	in-situ materiai collected, including for instance results for	the in-situ material collected is poorly documented by previous explorers.
	field duplicate/second-half	it is assumed measures taken would have followed standard industry
	sampling.	Certified Reference Material (CRM) inserted in the field at prescribed
		Pulp repeats and element repeats for selected samples would have been undertaken by the independent laboratories used.
		The historical sample data have been evaluated by Solstice's independent
		database manager, Geobase Pty Ltd, as well as Company geologists.



Criteria	JORC Code explanation	Commentary
	Whether sample sizes are appropriate to the grain size of the material being sampled.	Historical Drilling sample sizes, bulk RC and laboratory sub-samples, are assumed appropriate for the rock type and style of mineralisation.
Quality of assay data and laboratory tests	The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.	Historical Drilling Information about assay laboratories has been reviewed by Solstice, and exploration reports typically indicate Genalysis was used by Delta Gold and LabWest used by Rubicon for routine assay. Rubicon used an Aqua Regia digest on a 25g charge with an ICP-MS finish with 0.005ppm detection limit for gold. Delta Gold used a 50g Fire Assay with AAS finish for gold with a 0.01ppm detection limit. This method is considered a total digest. The laboratory procedures and methods of analysis have been appropriate for the style of mineralisation.
	For geophysical tools,	Historical Drilling
	spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.	No geophysical, spectrometer or handheld XRF instruments were noted in reports by previous explorers as used to determine any mineral or element concentrations.
	Nature of quality control	Historical Drilling
	procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.	Historical information about the nature of QAQC procedures is not detailed in reports by previous explorers which were reviewed by Solstice. It is assumed QAQC measures taken would have followed standard industry practice for the time and is likely to have included use of Duplicates and Certified Reference Material (CRM) inserted in the field at a prescribed frequency. Pulp repeats and element repeats for selected samples would have been undertaken by the laboratories used. The Competent Person is satisfied that accuracy and precision of the
		historical drill data is at acceptable levels.
Verification of sampling and assaying	The verification of significant intersections by either independent or alternative company personnel.	Historical Drilling Significant intercepts have been checked by Solstice geologists and checked for validation by independent data management company, Geobase Pty Ltd.
	The use of twinned holes.	Historical Drilling No specific twin hole drilling has been undertaken on the Bluetooth Prospect area by the same explorer.
	Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.	Historical Drilling Depending on the age of the drilling, previous operators have collected data either in paper form (Delta Gold) or electronically (Rubicon). No complete historical database was available for the Bluetooth Prospect. The data available to Solstice is compiled from data extracted from the Western Australian Mineral WAMEX database, and validated in the field and by independent data management company, Geobase Pty Ltd. The subsequent compiled dataset is exported into appropriate formats (MS Access and Micromine [™]) supplied for use by the Company.
	Discuss any adjustment to assay	Historical Drilling
	aald.	data collected by previous explorers and compiled.
Location of data points	Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.	Historical Drilling The location of RC and RAB drill collars completed by Delta Gold and was recorded by local grid. The Delta Gold RC holes do not appear to have been downhole surveyed. Solstice
		The company has undertaken several field campaigns at the Bluetooth Prospect to locate historical Delta Gold RC and RAB holes. All of the holes have been located and recorded using handheld Garmin GPS.



Criteria	JORC Code explanation	Commentary
		No Mineral Resources Estimate work has been undertaken.
	Specification of the grid system used.	All coordinate data is reported using the grid system MGA94 Zone 51 South. The data is projected to Universal Transverse Mercator (UTM) coordinate system.
	Quality and adequacy of topographic control.	A digital terrane model (DTM) was created using elevation data collected from the Solstice proprietary geophysical survey undertaken in 2022 at 100m line spacing. Historical hole collars were then draped onto the generated surface.
Data spacing	Data spacing for reporting of	Historical Drilling
and distribution	Exploration Results.	Previous RC drilling has been conducted at various drill spacings. Reconnaissance first-pass drilling was undertaken on 200m spaced drill lines, with infill over anomalous zones to 100m line spacing. The RC drill lines are 100m apart with collars from 30m to 50m apart in areas drilled.
	Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.	The data spacing, distribution and geological understanding of mineralisation controls is not sufficient for the estimation of Mineral Resources.
	Whether sample compositing has been applied.	Historical Drilling Based on historical logs from reports previous explorers appear to have composited sample intervals in RAB drilling.
Orientation of data in relation to geological structure	Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.	Historical Drilling The RC drillholes were generally collared at -60 degrees dip with azimuth grid West (252 degrees). This appears to have achieved unbiased sampling based on the known structures.
	If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.	Historical Drilling No orientation-based sampling bias has been identified in the historical data at this point for drilling by previous explorers on the prospect.
Sample	The measures taken to ensure	Historical Drilling
security	sample security.	No information on sample security or chain of custody has been supplied or identified by Solstice in historical reports. The Competent Person is satisfied there was sufficient security over the chain of custody of drill samples.
Audits or	The results of any audits or	Historical Drilling
reviews	reviews of sampling techniques and data.	solutions review of previous sampling techniques and methodology presented in historical reports indicate that it appears to have been conducted to industry standards applicable at the time of drilling.

Section 2 Reporting of Exploration Results

(Criteria listed in the preceding section also apply to this section.)

Criteria	JORC Code explanation	Commentary
Mineral	Type, reference name/number, location	The Bluetooth Prospect is located on Licence E39/1914 and
tenement and	and ownership including agreements or	is about 170km northeast of Kalgoorlie. The Licence is 100%
land tenure	material issues with third parties such as	owned by Solstice Minerals Ltd.
status	joint ventures, partnerships, overriding	There are no historical sites or environment protected areas
	royalties, native title interests, historical	on the tenement.

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Criteria	JORC Code explanation	Commentary
	sites, wilderness or national park and environmental settings.	Aboriginal cultural heritage surveys have been conducted over the drill sites by Nyalpa Pirniku Native Title Claimants. A registered Aboriginal Heritage Place defining Lake Raeside is located to the west of the Bluetooth Prospect.
	The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.	The tenement is in good standing and there are no known impediments to renewal of the tenement or to obtaining any licence to operate.
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	The Company's Yarri Project area has an established history with reported gold extraction and exploration dating back to possibly the nineteenth century. Previous modern exploration on and nearby licence E39/1914 has been carried out by the following companies: • Western Mining Corporation • Pathfinder Gold NL • Delta Gold NL (See TABLE 2) • Rubicon Resources Ltd (See TABLE 2) • Anglo Australian Resources NL • Hawthorn Resources Ltd • Saracen Gold Mines Ltd • Resource Exploration Ltd • Croesus Mining NL • Newcrest Mining Ltd • Apollo Consolidated Ltd
Geology	Deposit type, geological setting and style of mineralisation.	The regionally significant Mt Celia Fault and Pinjin Fault Systems are interpreted to extend NNW-SSE through the Bluetooth Prospect area. The western edge of the licence is part of the Murrin Domain, whilst the eastern part is within the Laverton Domain (and Laverton Tectonic Zone). Transported colluvium with alluvium channels predominantly cover the geology of the lower elevations, with lacustrine deposits from Lake Raeside covering significant sections of E39/1914 to the west. Archaean rocks outcrop as a series of sedimentary and banded iron formations (BIF) with accompanying quartzofeldspathic schists and metamafic intrusions, typically striking at approximately 140° and dipping to the east. The BIF units are commonly tightly folded with fold axes plunging south. Quartz veins striking parallel with the BIF units are common. Prospect geology is dominated by a low rise of grey and brown cherts and ironstone (after pyritic sedimentary rocks), and later stage oblique quartz veins and blows. The surrounding geology is scree-covered and not well exposed, but drilling has intersected fine grained sedimentary rocks and intermediate schists. The host horizon becomes pyritic below the oxidation profile. Major gold deposits and historic mining centres proximal to the licence E39/1914 area include the Deep South Mine, Safari Bore Mine, Kangaroo Bore Mine and Porphyry Gold Mine. The Competent Person is satisfied that geological setting has
Drill hole Information	A summary of all information material to the understanding of the exploration results including a tabulation of the	See Appendix 1.



Criteria	JORC Code explanation	Commentary
	following information for all Material drill holes: easting and northing of the drill hole collar elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar dip and azimuth of the hole down hole length and interception depth hole length.	
	If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.	Not applicable, all information is included. The Competent Person is satisfied that drillhole information has been adequately considered, and material information has been appropriately described.
Data aggregation methods	In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.	Significant intercepts reported are down hole lengths only and historically reported at either 1g/t Au of 0.5g/t Au cutoff
	Where aggregate intercepts incorporate short lengths of high-grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.	For gold intercepts, weighted averages were calculated using parameters of a 0.5ppm Au lower cut-off, minimum reporting length of 2m, maximum length of consecutive internal waste of 2m and the minimum grade of the final composite of 0.5ppm Au. No upper cut-off grade has been applied. Short lengths of high-grade results use a nominal 1ppm Au lower cut-off, 2m minimum reporting length and 2m maximum internal dilution. Where intercepts are reported outside the above
	The assumptions used for any reporting of metal equivalent values should be clearly stated.	parameters, this is noted with the intercept in the text. Metal equivalent values are not currently being reported.
Relationship between mineralisation widths and intercept lengths	These relationships are particularly important in the reporting of Exploration Results. If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported. If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').	Historical drillholes were correctly oriented to pierce the east-dipping prospect geology. Significant intercepts reported are down hole lengths only and true width is not known.
Diagrams	Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.	Refer to figures in the body of text for plan maps of the location of relevant sample or hole locations.
Balanced reporting	Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be	All currently known significant historical drill assay data has been reported.



Criteria	JORC Code explanation	Commentary
	practiced to avoid misleading reporting of Exploration Results.	
Other substantive exploration data	Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.	All relevant exploration data is shown on figures in the main body of text.
Further work	The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling). Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.	The Company will continue to interpret the data and update the geological model to refine controls on gold mineralisation and prepare for the proposed RC drill program. New drilling within the Bluetooth Prospect would include RC drilling to infill between the high-grade mineralised zones, and explore extensions of gold mineralisation down-plunge to the NW. Reconnaissance AC drilling may continue in gold prospective areas to the north within the broader E39/1914 licence and adjicing Vari Project licences