

14 DECEMBER 2023

SXG Drills 9.3 m @ 94.9 g/t Gold (Uncut)

Hosted within 382 m @ 3.1 g/t Gold (Uncut) that traversed 10 high-grade vein sets

Assays up to 1,610 g/t Gold, 12 Intersections >20 g/t Gold

Demonstrates continuity of structure and grade

Rising Sun Area Remains Open with Assays Pending for 15 Holes

Melbourne, Australia — Southern Cross Gold Ltd ("SXG" or the "Company") (ASX:SXG) announces the release of SDDSC092, another spectacularly long intersection with extremely high-grades of gold-antimony mineralisation, including **9.3 m @ 94.9 g/t Au**, the third best result on the project to date, at the 100%-owned Sunday Creek Project in Victoria (Figures 4 and 5).

HIGHLIGHTS

- SDDSC092 drilled at the Rising Sun Prospect included 9.3 m @ 94.9 g/t Au (the third best result on the project to date) and traversed 10 individual high grade vein sets (Figures 1-3) within a broader interval of 382.3 m @ 3.4 g/t AuEq (3.1 g/t Au, 0.2 %Sb) from 382.3 m (uncut). Twelve intervals have >20 g/t Au (up to 1,610 g/t Au), 20 intervals have >15 g/t Au and 8 intervals have >5% Sb (up to 21.2% Sb).
- The hole is a **33 m to 44 m strike extension** on the same horizontal level as the previously reported drillhole SDDSC077B (404.4 m @ 5.6 g/t AuEq (uncut)), which traversed 13 individual high-grade vein sets (Figure 3).
- Selected highlights include:
 - o 6.2 m @ 4.1 g/t AuEq (2.1 g/t Au, 1.2% Sb) from 406.2 m, including:
 - 0.3 m @ 58.7 g/t AuEq (29.0 g/t Au, 18.8% Sb) from 412.0 m
 - o 11.7 m @ 4.4 g/t AuEq (2.8 g/t Au, 1.1% Sb) from 424.3 m, including:
 - 0.6 m @ 78.3 g/t AuEq (48.6 g/t Au, 18.8% Sb) from 427.6 m
 - o 5.4 m @ 6.2 g/t AuEq (6.2 g/t Au, 0.0% Sb) from 604.6 m, including:
 - 0.6 m @ 51.8 g/t AuEq (51.7 g/t Au, 0.1% Sb) from 609.0 m
 - o 18.3 m @ 5.0 g/t AuEq (4.4 g/t Au, 0.4% Sb) from 655.1 m, including:
 - 0.2 m @ 173.8 g/t AuEq (160.0 g/t Au, 8.7% Sb) from 655.1 m
 - 1.2 m @ 27.5 g/t AuEq (27.1 g/t Au, 0.3% Sb) from 668.7 m
 - o 9.3 m @ 95.9 g/t AuEq (94.9 g/t Au, 0.6% Sb) from 677.0 m, including:
 - 1.8 m @ 489.4 g/t AuEq (484.5 g/t Au, 3.1% Sb) from 683.1 m
- The Rising Sun area remains open up-dip, down-dip and along strike. 15 holes are currently being processed and analysed, with 4 holes currently in progress (Figures 1-2).

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ABN: 70 652 166 795 ASX Code: SXG Issued Capital: 184.0M fully paid shares



Southern Cross Gold's Managing Director, Michael Hudson, states, "Once again Southern Cross Gold has delivered exceptional drill results from its flagship Sunday Creek project.

"Drillhole SDDSC092 is important as it plays strongly to our strategy of both increasing volume and demonstrating grade. Clearly the amazingly high grades we are now starting to see develop consistently at Sunday Creek have been replicated again with **1.8 m @ 489.4 g/t AuEq** (484.5 g/t Au, 3.1% Sb) including **0.4 m @ 1,613.2 g/t AuEq** (1,610.0 g/t Au, 2.0% Sb) intersected in SDDSC092. This result alone is the third best intersection on the project to date.

"Even more importantly, the hole continues to reinforce the strike continuity of multiple high-grade vein sets to build volume in the lesser drill tested NW-SE orientation. Gold and antimony form in a relay of vein sets that cut across a steeply dipping zone of intensely altered rocks (the "host") at Sunday Creek. When observed from above, the host resembles the side rails of a ladder where the sub-vertical mineralised vein sets are the rungs that extend from surface to depth. SDDSC092 intersected 10 high-grade vein sets within a broad **382.3 m @ 3.4 g/t AuEq** (uncut) interval in a 33 m to 44 m strike extension along the "rungs of the ladder" from SDDSC077B, which itself intersected 13 high-grade veins over 404.4 m **@** 5.6 g/t AuEq (uncut).

"We will continue to drill over the summer period and with 15 holes in the laboratory, we look forward to continued news flow as both the weather and drill results commensurately warm up at Sunday Creek."

Drill Hole Discussion

SDDSC092 drilled at the Rising Sun Prospect included 9.3 m @ 95.9 g/t AuEq (94.9 g/t Au, 0.6% Sb) from 677.0 m within a broader interval of 382.3 m @ 3.4 g/t AuEq (3.1 g/t Au, 0.2 %Sb) from 382.3 m (uncut). The hole traversed 10 individual high grade vein sets (Figures 1-3). Twelve intervals have >20 g/t Au (up to 1,610 g/t Au), 20 intervals have >15 g/t Au and 8 intervals have >5% Sb (up to 21.2% Sb).

SDDSC092 drilled a 33 m to 44 m strike extension of multiple mineralised veins at the same horizontal level as previously reported drillhole SDDSC077B ((404.4 m @ 5.6 g/t AuEq (uncut)), which traversed 13 individual high grade vein sets (Figures 3). Selected highlights include:

- 32.8 m @ 1.3 g/t AuEq (0.9 g/t Au, 0.2% Sb) from 313.0 m
- o 6.2 m @ 4.1 g/t AuEq (2.1 g/t Au, 1.2% Sb) from 406.2 m, including:
 - 0.3 m @ 58.7 g/t AuEq (29.0 g/t Au, 18.8% Sb) from 412.0 m
- o 11.7 m @ 4.4 g/t AuEq (2.8 g/t Au, 1.1% Sb) from 424.3 m, including:
 - 0.6 m @ 78.3 g/t AuEq (48.6 g/t Au, 18.8% Sb) from 427.6 m
- o 35.4 m @ 1.3 g/t AuEq (1.1 g/t Au, 0.1% Sb) from 453.6 m, including:
 - 1.7 m @ 8.4 g/t AuEq (7.9 g/t Au, 0.3% Sb) from 466.8 m
- o 12.1 m @ 2.5 g/t AuEq (2.0 g/t Au, 0.4% Sb) from 566.1 m, including:
 - 0.2 m @ 31.8 g/t AuEq (27.2 g/t Au, 2.9% Sb) from 570.2 m
 - 1.2 m @ 17.0 g/t AuEq (12.6 g/t Au, 2.8% Sb) from 574.2 m
- o 5.4 m @ 6.2 g/t AuEq (6.2 g/t Au, 0.0% Sb) from 604.6 m, including:
 - 0.6 m @ 51.8 g/t AuEq (51.7 g/t Au, 0.1% Sb) from 609.0 m
- o 0.7 m @ 10.1 g/t AuEq (5.0 g/t Au, 3.2% Sb) from 649.8 m, including:
- 18.3 m @ 5.0 g/t AuEq (4.4 g/t Au, 0.4% Sb) from 655.1 m, including:
 - 0.2 m @ 173.8 g/t AuEq (160.0 g/t Au, 8.7% Sb) from 655.1 m
 - 1.2 m @ 27.5 g/t AuEq (27.1 g/t Au, 0.3% Sb) from 668.7 m



- 9.3 m @ 95.9 g/t AuEq (94.9 g/t Au, 0.6% Sb) from 677.0 m, including:
 - 1.8 m @ 489.4 g/t AuEq (484.5 g/t Au, 3.1% Sb) from 683.1 m

At these closer spacings the continuity of high-grade mineralised veins sets is encouraging. The very highestgrade interval in SDDSC092 (**0.4 m @ 1,610.0 g/t Au** from 684.5 m) intersected the dyke host in the **RS80 vein.** The closest intersection in the same vein set is SDDSC077B (**0.7 m @ 18.2 g/t Au** from 700.1 m), was drilled in the altered sediment hanging wall and is located 31 m to the NW. Drillhole SDDSC050 (**0.6 m @ 57.6 g/t Au** from 713.9 m) also intersected the RS80 vein 44 m below and 12 m along NW along strike from SDDSC092.

Pending Results and Update

With two to four diamond drill rigs operating at site over the Christmas period, the Company has stated that it will drill an additional 19,000 m from Sept 2023 to April 2024. Fifteen holes (SDDSC093, 94A, 95-96, 97A, 98-106, 109) are currently being processed and analysed, with 4 holes (SDDSC107, 108A, 110, 111) currently in progress (Figures 1-2).

About Sunday Creek

The Sunday Creek epizonal-style gold project is located 60 km north of Melbourne within 19,365 hectares of granted exploration tenements. SXG is also the freehold landholder of 133.29 hectares that form the key portion in and around the main drilled area at the Sunday Creek Project.

Gold and antimony form in a relay of vein sets that cut across a steeply dipping zone of intensely altered rocks (the "host"). When observed from above, the host resembles the side rails of a ladder, where the sub-vertical mineralised vein sets are the rungs that extend from surface to depth. At Apollo and Rising Sun these individual 'rungs' have been defined over 350 m depth extent from surface to 550 m below surface, are 10 m to 20 m wide, and 20 m to 100 m in strike.

Our systematic drill program is strategically targeting these significant vein formations, initially these have been defined over 1,100 m strike of the host from Christina to Apollo prospects, of which approximately 400 m has been more intensively drill tested (Rising Sun to Apollo). At least twenty-three 'rungs' have been discovered to date, defined by high-grade intercepts (20 g/t to >4,000 g/t Au) along with lower grade edges. Ongoing step-out drilling is aiming to uncover the potential extent of this mineralised system.

Geologically, the project is located within the Melbourne Structural Zone in the Lachlan Fold Belt. The regional host to the Sunday Creek mineralisation is an interbedded turbidite sequence of siltstones and minor sandstones metamorphosed to sub-greenschist facies and folded into a set of open north-west trending folds.

Further Information

Further discussion and analysis of the Sunday Creek project is available through the interactive Vrify 3D animations, presentations and videos all available on the SXG website. These data, along with an interview on these results with Managing Director Michael Hudson, with a 3D Leapfrog presentation, can be viewed at www.southerncrossgold.com.au

No upper gold grade cut is applied in the averaging and intervals are reported as drill thickness. However, during future Mineral Resource studies the requirement for assay top cutting will be assessed.

Figures 1-5 show project location, plan, longitudinal and cross-sectional views of drill results reported here and Tables 1–3 provide collar and assay data. The true thickness of the mineralised intervals reported are interpreted to be approximately 60% to 70% of the sampled thickness for other reported holes. Lower grades



were cut at 0.3 g/t Au lower cutoff over a maximum width of 3 m with higher grades cut at 5.0 g/t Au lower cutoff over a maximum of 1 m width, unless otherwise stated.

Gold Equivalent Calculation

SXG considers that both gold and antimony that are included in the gold equivalent calculation ("AuEq") have reasonable potential to be recovered at Sunday Creek, given current geochemical understanding, historic production statistics and geologically analogous mining operations. Historically, ore from Sunday Creek was treated onsite or shipped to the Costerfield mine, located 54 km to the northwest of the project, for processing during WW1. The Costerfield mine corridor, now owned by Mandalay Resources Ltd contains two million ounces of equivalent gold (Mandalay Q3 2021 Results), and in 2020 was the sixth highest-grade global underground mine and a top 5 global producer of antimony.

SXG considers that it is appropriate to adopt the same gold equivalent variables as Mandalay Resources Ltd in its Mandalay Technical Report, 2022 dated 25 March 2022. The gold equivalence formula used by Mandalay Resources was calculated using recoveries achieved at the Costerfield Property Brunswick Processing Plant during 2020, using a gold price of US\$1,700 per ounce, an antimony price of US\$8,500 per tonne and 2021 total year metal recoveries of 93% for gold and 95% for antimony, and is as follows:

$AuEq = Au (g/t) + 1.58 \times Sb (\%).$

Based on the latest Costerfield calculation and given the similar geological styles and historic toll treatment of Sunday Creek mineralisation at Costerfield, SXG considers that a $AuEq = Au (g/t) + 1.58 \times Sb$ (%) is appropriate to use for the initial exploration targeting of gold-antimony mineralisation at Sunday Creek.

- Ends -

This announcement has been approved for release by the Board of Southern Cross Gold Ltd.

Competent Person Statement

Information in this announcement that relates to new exploration results contained in this report is based on information compiled by Mr. Michael Hudson, a Fellow of the Australasian Institute of Mining and Metallurgy. He is the Managing Director of Southern Cross Gold Ltd. He has sufficient experience which is relevant to the style of mineralisation and types of deposits under consideration and to the activity being 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 (the JORC Code). Michael Hudson has consented to the inclusion in this report of the matters based on this information in the form and context in which it appears.

Certain information in this announcement that relates to prior exploration results is extracted from the Independent Geologist's Report dated 16 March 2022 which was issued with the consent of the Competent Person, Mr Terry C. Lees. The report is included the Company's prospectus dated 17 March 2022 which was released as an announcement to ASX on 12 May 2022 and is available at www2.asx.com.au under code "SXG". The Company confirms that it is not aware of any new information or data that materially affects the information related to exploration results included in the original market announcement. The Company confirms that the form and context of the Competent Persons' findings in relation to the report have not been materially modified from the original market announcement.

Certain information in this announcement also relates to prior drill hole exploration results, are extracted from the following announcements, which are available to view on <u>www.southerncrossgold.com.au</u>:

 <u>21 November, 2022</u> SDDSC050, <u>14 December 2022</u> SDDSC050, <u>1 June, 2023</u> SDDSC066, <u>5 September, 2023</u> SDDSC077B.



The Company confirms that it is not aware of any new information or data that materially affects the information included in the original document/announcement and the Company confirms that the form and context in which the Competent Person's findings are presented have not materially modified from the original market announcement.

For further information, please contact:

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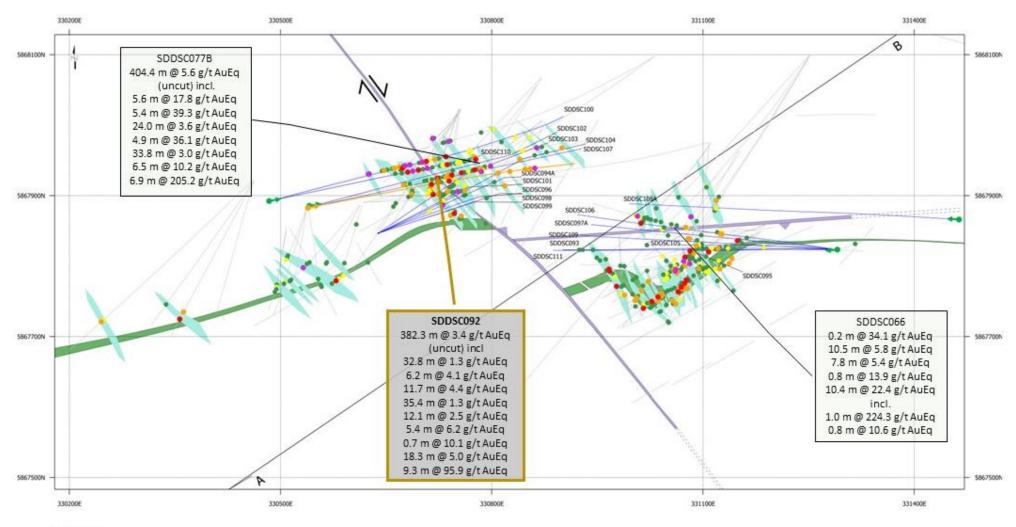


Figure 1: Sunday Creek plan view showing SDDSC092 reported here (grey box), selected prior reported drill holes and pending holes. For location see Figure 4.

Legend

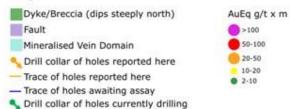




Figure 2: Sunday Creek longitudinal section across A-B the plane of the dyke breccia/altered sediment host (see Figure 1) looking towards the north (striking 327 degrees) showing mineralised veins sets. Showing SDDSC092 reported here and prior reported drill holes.

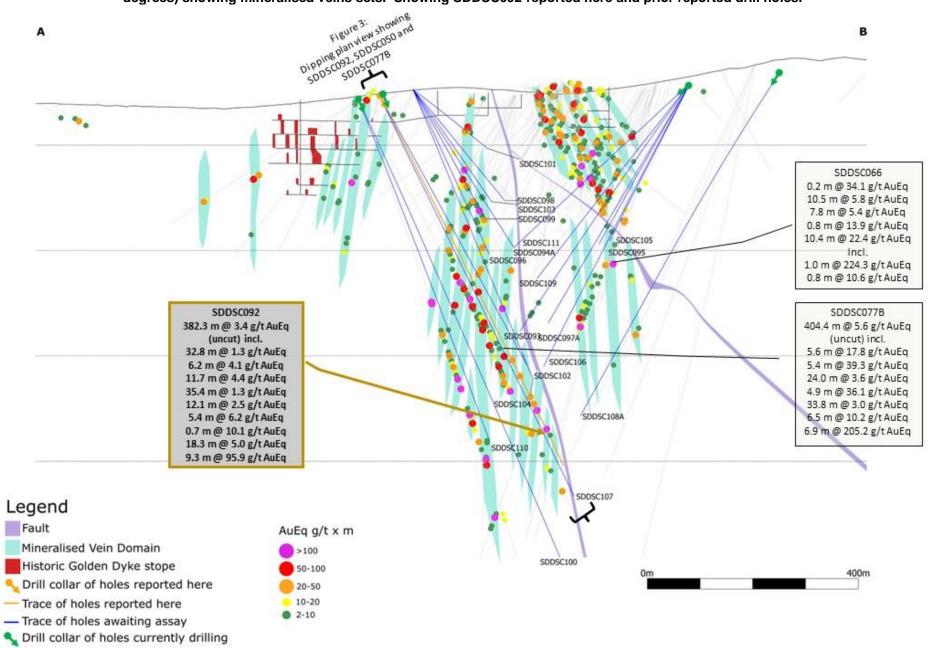


Figure 3: Sunday Creek inclined plan with 50 m influence looking down the plane of SDDSC092 (reported here) and SDDSC077 and SDDSC050.

Drill holes SDDSC077B and SDDSC092 lie at the same horizontal level while SDDSC050 is located 50 m below both these holes The very highest-grade interval in SDDSC092 (0.4 m @ 1,610.0 g/t Au from 684.5 m) intersected the dyke host in the RS80 vein. The closest intersection in the same vein set is SDDSC077B (0.7 m @ 18.2 g/t Au from 700.1 m), was drilled in the altered sediment hanging wall and is located 31 m to the NW. Drillhole SDDSC050 (0.6 m @ 57.6 g/t Au from 713.9 m) also intersected the RS80 vein 44 m below and 12 m along NW along strike from SDDSC092.

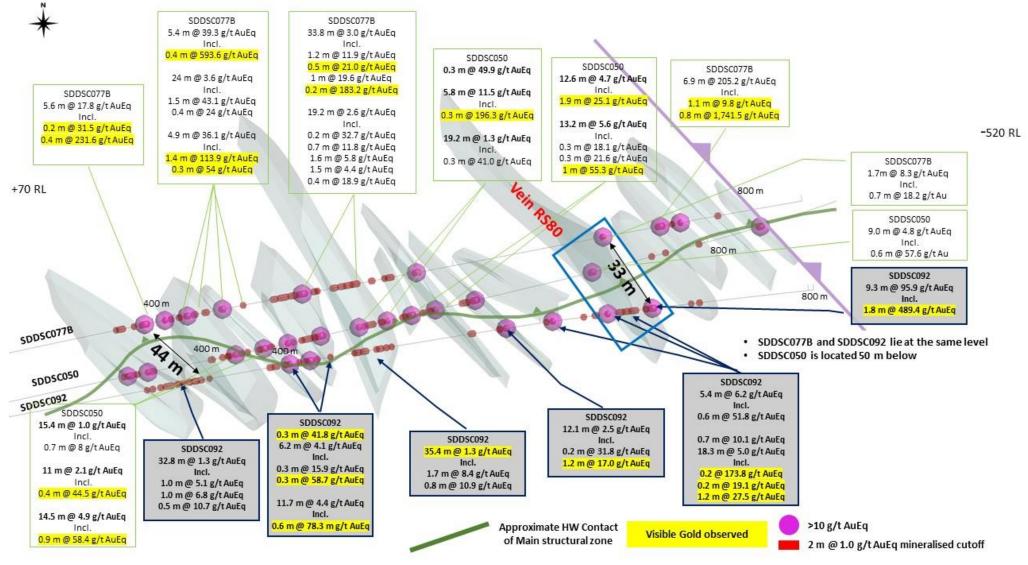


Figure 4: Sunday Creek regional plan view showing LiDAR, soil sampling, structural framework, regional historic epizonal gold mining areas and broad regional areas (Tonstal, Consols and Leviathan) tested by 12 holes for 2,383 m drill program. The regional drill areas are at Tonstal, Consols and Leviathan located 4,000-7,500 m along strike from the main drill area at Golden Dyke- Apollo.

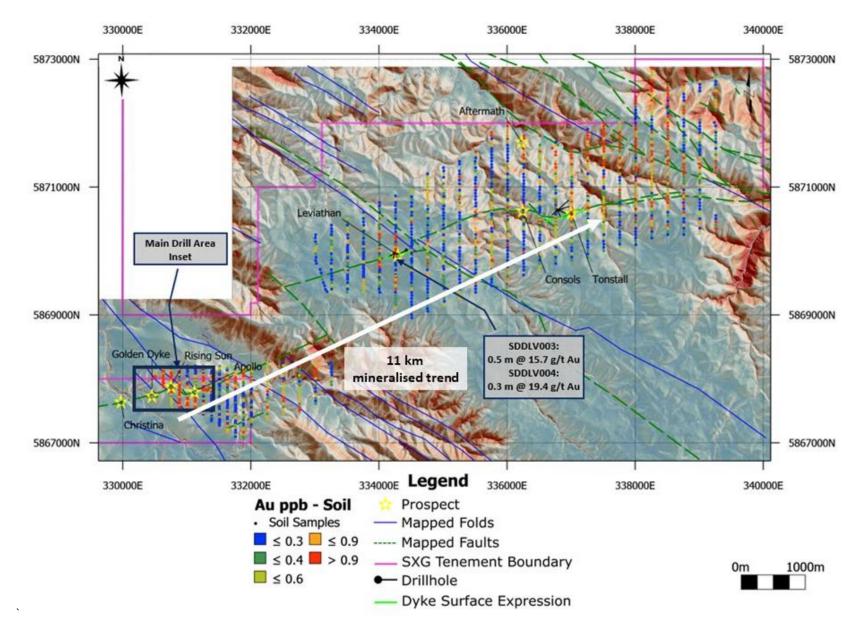
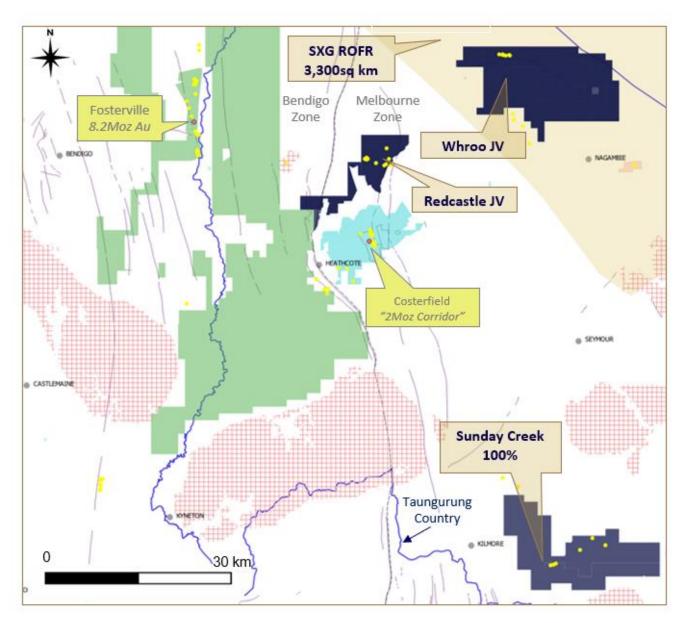


Figure 5: Location of the Sunday Creek project, along with SXG's other Victoria projects and simplified geology.







Hole_ID	Depth (m)	Prospect	East GDA94_Z55	North GDA94_Z55	Elevation	Azimuth	Plunge
SDDSC092	803.8	Rising Sun	330537	5867882	295.5	79.0	-60
SDDSC093	610.9	Rising Sun	331291	5867823	316.8	271	-47.5
SDDSC094	23.3	Rising Sun	330639	5867846	306.2	68.5	-56
SDDSC094A	359.6	Rising Sun	330639	5867846	306.1	68.5	-56
SDDSC095	368.3	Apollo	331291	5867823	316.8	271	-53
SDDSC096	347.9	Rising Sun	330639	5867846	306.1	68	-63.5
SDDSC097	62.3	Apollo	331291	5867823	316.8	276	-50.5
SDDSC097A	575	Apollo	331291	5867823	316.8	277	-50
SDDSC098	278.5	Rising Sun	330639	5867846	306.1	72	-48.5
SDDSC099	284.7	Rising Sun	330639	5867846	306.1	71.5	-58.5
SDDSC100	1042	Rising Sun	330482	5867891	289.5	74.5	-64
SDDSC101	181.5	Rising Sun	330639	5867846	306.1	63	-37
SDDSC102	596.8	Rising Sun	330537	5867883	295.5	75	-59
SDDSC103	260.6	Rising Sun	330639	5867847	306.1	53	-53
SDDSC104	595.2	Rising Sun	330639	5867847	306.1	64.5	-65.7
SDDSC105	353.6	Apollo	331291	5867823	316.8	275.3	-55.2
SDDSC106	653.5	Apolo	331291	5867823	316.8	279.5	-53
SDDSC107	In progress plan 860 m	Rising Sun	330537	5867883	295.5	77.5	-62
SDDSC108A	In progress plan 900 m	Apollo	331464	5867865	333	272.5	-50
SDDSC109	520.9	Apollo	331291	5867823	316.8	273.5	-44.5
SDDSC110	In progress plan 700 m	Rising Sun	330482	5867892	289.5	78	-66
SDDSC111	In progress plan 510 m	Apollo	331291	5867823	316.8	270	-38

Table 1: Drill collar summary table for recent drill holes in progress.

Table 2: Tables of mineralised drill hole intersections reported from SDDSC092 using two cut-offcriteria. Lower grades cut at 0.3 g/t lower cutoff over a maximum of 3 m with higher grades cut at5.0 g/t AuEq cutoff over a maximum of 1 m.

Hole-ID	From (m)	To (m)	Length (m)	Au g/t	Sb%	AuEq g/t
SDDSC092	313.00	345.82	32.8	0.9	0.2	1.3
including	314.00	315.00	1.0	4.5	0.4	5.1
including	335.92	336.95	1.0	3.9	1.8	6.8
including	344.35	344.85	0.5	10.6	0.0	10.7
SDDSC092	396.60	396.95	0.3	0.3	5.2	8.6
SDDSC092	402.55	402.85	0.3	9.9	20.2	41.8
SDDSC092	406.15	412.30	6.2	2.1	1.2	4.1
including	408.30	408.60	0.3	9.2	4.2	15.9
including	411.98	412.30	0.3	29.0	18.8	58.7
SDDSC092	424.30	436.00	11.7	2.8	1.1	4.4
including	427.55	428.10	0.6	48.6	18.8	78.3
SDDSC092	453.60	489.00	35.4	1.1	0.1	1.3
including	461.40	461.70	0.3	7.7	0.5	8.5
including	466.80	468.50	1.7	7.9	0.3	8.4
including	479.00	479.84	0.8	10.7	0.1	10.9
including	485.00	485.40	0.4	0.6	2.8	5.1
SDDSC092	549.35	549.50	0.1	2.2	2.9	6.7
SDDSC092	566.13	578.23	12.1	2.0	0.4	2.5
including	570.21	570.40	0.2	27.2	2.9	31.8
including	574.18	575.37	1.2	12.6	2.8	17.0
SDDSC092	583.95	584.15	0.2	1.5	4.3	8.3
SDDSC092	604.60	610.00	5.4	6.2	0.0	6.2
including	604.60	605.00	0.4	7.0	0.3	7.6
including	609.00	609.58	0.6	51.7	0.1	51.8
SDDSC092	649.80	650.50	0.7	5.0	3.2	10.1
SDDSC092	655.10	673.40	18.3	4.4	0.4	5.0
including	655.10	655.30	0.2	160.0	8.7	173.8
including	657.70	658.30	0.6	6.3	1.1	8.1
including	661.00	661.18	0.2	1.0	4.6	8.2
including	662.75	662.97	0.2	7.3	7.5	19.1
including	668.70	669.90	1.2	27.1	0.3	27.5
SDDSC092	677.00	686.29	9.3	94.9	0.6	95.9
including	683.07	684.88	1.8	484.5	3.1	489.4

Table 3: All individual assays	reported from SDDSC092 reported here >0.1g/t AuEq.
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Hole-ID	From	То	Length	Au g/t	Sb%	AuEq g/t
SDDSC092	295.05	295.35	0.3	0.2	0.0	0.2
SDDSC092	303.95	304.25	0.3	3.3	2.4	7.2
SDDSC092	304.25	305.00	0.8	0.7	0.0	0.7
SDDSC092	305.00	306.00	1.0	0.1	0.0	0.1
SDDSC092	306.00	307.00	1.0	0.3	0.1	0.5
SDDSC092	307.00	308.00	1.0	0.2	0.0	0.2
SDDSC092	308.00	309.00	1.0	0.4	1.2	2.2
SDDSC092	309.00	310.00	1.0	0.3	0.0	0.3
SDDSC092	311.00	312.00	1.0	0.1	0.0	0.1
SDDSC092	313.00	314.00	1.0	0.9	0.0	0.9
SDDSC092	314.00	315.00	1.0	4.5	0.4	5.1
SDDSC092	316.00	317.00	1.0	0.1	0.0	0.1
SDDSC092	317.00	318.00	1.0	0.1	0.0	0.1
SDDSC092	318.00	318.90	0.9	0.9	0.1	1.0
SDDSC092	318.90	319.40	0.5	0.9	2.5	4.9
SDDSC092	319.40	320.00	0.6	0.4	0.0	0.5
SDDSC092	320.00	321.00	1.0	1.8	0.0	1.8
SDDSC092	321.00	322.00	1.0	0.7	0.0	0.7
SDDSC092	322.00	323.00	1.0	1.3	0.1	1.5
SDDSC092	323.00	324.00	1.0	0.1	0.0	0.1
SDDSC092	324.00	324.40	0.4	0.2	0.1	0.3
SDDSC092	324.40	324.82	0.4	0.4	0.1	0.5
SDDSC092	324.82	325.30	0.5	0.4	0.1	0.5
SDDSC092	325.30	326.00	0.7	0.2	0.1	0.4
SDDSC092	326.00	326.50	0.5	0.4	0.1	0.6
SDDSC092	326.50	326.90	0.4	0.0	0.1	0.2
SDDSC092	326.90	327.52	0.6	1.4	0.6	2.3
SDDSC092	327.52	327.85	0.3	0.4	1.3	2.5
SDDSC092	327.85	328.15	0.3	0.1	2.6	4.3
SDDSC092	328.15	328.65	0.5	0.1	1.2	2.0
SDDSC092	328.65	329.08	0.4	0.0	0.1	0.1
SDDSC092	329.08	330.02	0.9	0.1	0.0	0.1
SDDSC092	330.02	330.70	0.7	0.1	0.0	0.2
SDDSC092	330.70	331.10	0.4	0.4	0.0	0.5
SDDSC092	331.10	331.60	0.5	0.2	1.0	1.8
SDDSC092	331.60	332.00	0.4	0.1	0.0	0.1
SDDSC092	332.45	332.75	0.3	0.5	0.0	0.5
SDDSC092	333.30	333.50	0.2	0.5	0.1	0.6
SDDSC092	333.50	333.98	0.5	0.1	0.0	0.1
SDDSC092	333.98	334.18	0.2	0.9	0.0	1.0

SDDSC092	334.18	334.62	0.4	0.3	0.0	0.4
SDDSC092	334.62	334.92	0.3	0.1	0.1	0.2
SDDSC092	334.92	335.30	0.4	0.2	0.0	0.2
SDDSC092	335.30	335.62	0.3	0.1	0.1	0.2
SDDSC092	335.62	335.92	0.3	3.0	0.1	3.3
SDDSC092	335.92	336.32	0.4	2.9	4.2	9.5
SDDSC092	336.32	336.65	0.3	2.0	0.1	2.1
SDDSC092	336.65	336.95	0.3	7.4	0.5	8.2
SDDSC092	336.95	337.30	0.4	0.6	0.0	0.7
SDDSC092	337.30	337.70	0.4	0.4	0.0	0.5
SDDSC092	337.70	338.12	0.4	0.1	0.0	0.1
SDDSC092	338.12	338.43	0.3	0.1	0.0	0.2
SDDSC092	339.00	339.57	0.6	0.3	0.0	0.3
SDDSC092	339.57	339.95	0.4	1.2	0.0	1.2
SDDSC092	339.95	340.30	0.4	0.1	0.0	0.1
SDDSC092	340.30	340.60	0.3	0.7	0.0	0.7
SDDSC092	340.60	341.00	0.4	1.4	0.1	1.5
SDDSC092	341.00	341.35	0.4	1.7	0.5	2.5
SDDSC092	341.35	341.65	0.3	2.0	0.5	2.7
SDDSC092	341.65	342.13	0.5	1.8	0.1	2.0
SDDSC092	342.13	342.53	0.4	0.2	0.0	0.2
SDDSC092	343.35	343.75	0.4	0.4	0.0	0.4
SDDSC092	343.75	344.35	0.6	0.0	0.0	0.1
SDDSC092	344.35	344.85	0.5	10.6	0.0	10.7
SDDSC092	344.85	345.15	0.3	0.9	0.8	2.1
SDDSC092	345.15	345.40	0.3	0.2	0.0	0.2
SDDSC092	345.40	345.82	0.4	0.7	0.7	1.8
SDDSC092	345.82	346.55	0.7	0.1	0.0	0.1
SDDSC092	346.55	347.20	0.7	0.1	0.0	0.1
SDDSC092	350.35	350.75	0.4	0.1	0.0	0.1
SDDSC092	350.75	351.30	0.6	0.1	0.0	0.1
SDDSC092	351.30	351.60	0.3	0.8	0.9	2.1
SDDSC092	365.45	366.30	0.9	0.1	0.0	0.1
SDDSC092	366.30	367.00	0.7	0.1	0.0	0.1
SDDSC092	374.60	375.60	1.0	0.1	0.0	0.1
SDDSC092	377.20	377.55	0.4	0.6	0.0	0.6
SDDSC092	378.00	378.30	0.3	0.1	0.0	0.1
SDDSC092	380.80	381.10	0.3	0.1	0.0	0.1
SDDSC092	381.10	381.45	0.4	0.0	0.0	0.1
SDDSC092	384.40	384.85	0.5	0.1	0.0	0.1
SDDSC092	384.85	385.60	0.8	0.1	0.0	0.1
SDDSC092	385.60	386.00	0.4	0.1	0.0	0.1
SDDSC092	386.00	387.00	1.0	0.1	0.0	0.1

SDDSC092	390.70	391.33	0.6	0.1	0.0	0.1
SDDSC092	391.33	391.95	0.6	0.4	0.0	0.4
SDDSC092	391.95	392.35	0.4	0.2	0.0	0.2
SDDSC092	392.35	392.60	0.3	0.1	0.0	0.1
SDDSC092	396.30	396.60	0.3	0.0	0.0	0.1
SDDSC092	396.60	396.95	0.4	0.3	5.2	8.6
SDDSC092	396.95	397.50	0.6	0.2	0.1	0.3
SDDSC092	397.50	398.00	0.5	0.2	0.0	0.2
SDDSC092	398.00	398.30	0.3	2.9	0.3	3.4
SDDSC092	398.30	399.05	0.8	0.0	0.0	0.1
SDDSC092	399.85	400.40	0.6	0.1	0.0	0.2
SDDSC092	400.40	400.75	0.4	1.3	0.3	1.8
SDDSC092	402.55	402.85	0.3	9.9	20.2	41.8
SDDSC092	402.85	403.37	0.5	0.2	0.0	0.2
SDDSC092	403.37	404.25	0.9	0.0	0.1	0.1
SDDSC092	405.20	406.15	1.0	0.2	0.0	0.3
SDDSC092	406.15	407.15	1.0	0.3	0.0	0.3
SDDSC092	407.15	407.65	0.5	0.3	0.0	0.3
SDDSC092	408.30	408.60	0.3	9.2	4.2	15.9
SDDSC092	408.60	409.10	0.5	0.0	0.0	0.1
SDDSC092	409.10	409.40	0.3	0.4	0.9	1.7
SDDSC092	411.10	411.98	0.9	0.3	0.0	0.3
SDDSC092	411.98	412.30	0.3	29.0	18.8	58.7
SDDSC092	413.52	414.50	1.0	0.1	0.0	0.1
SDDSC092	414.50	415.20	0.7	0.0	0.0	0.1
SDDSC092	416.30	416.85	0.6	0.1	0.0	0.1
SDDSC092	416.85	417.70	0.9	0.1	0.0	0.1
SDDSC092	417.70	418.25	0.6	0.0	0.0	0.1
SDDSC092	419.10	419.50	0.4	3.9	1.0	5.4
SDDSC092	419.50	419.95	0.5	0.3	0.0	0.4
SDDSC092	420.60	420.90	0.3	0.1	0.0	0.1
SDDSC092	420.90	421.20	0.3	0.6	0.0	0.6
SDDSC092	421.85	422.30	0.5	0.2	0.0	0.3
SDDSC092	423.95	424.30	0.4	0.3	0.0	0.3
SDDSC092	424.30	424.70	0.4	1.7	0.4	2.3
SDDSC092	424.70	425.45	0.8	0.1	0.0	0.1
SDDSC092	425.85	426.15	0.3	1.2	0.4	1.8
SDDSC092	426.15	426.80	0.7	0.2	0.0	0.3
SDDSC092	426.80	427.10	0.3	1.0	0.1	1.1
SDDSC092	427.10	427.55	0.5	0.4	0.1	0.5
SDDSC092	427.55	428.10	0.6	48.6	18.8	78.3
SDDSC092	428.10	428.60	0.5	2.0	1.4	4.1
SDDSC092	428.60	429.05	0.5	0.4	0.1	0.6

SDDSC092	429.05	430.05	1.0	0.1	0.0	0.1
SDDSC092	430.95	431.25	0.3	0.2	0.0	0.2
SDDSC092	431.25	431.60	0.4	0.6	0.0	0.7
SDDSC092	431.60	431.90	0.3	0.4	0.0	0.5
SDDSC092	431.90	432.20	0.3	0.7	0.4	1.4
SDDSC092	432.20	432.65	0.5	0.5	0.4	1.2
SDDSC092	432.65	433.30	0.7	0.6	0.8	1.9
SDDSC092	433.30	433.85	0.6	0.8	0.1	0.9
SDDSC092	433.85	434.50	0.7	0.3	0.0	0.3
SDDSC092	434.50	435.05	0.6	0.7	0.1	0.7
SDDSC092	435.05	435.50	0.5	0.1	0.0	0.1
SDDSC092	435.50	436.00	0.5	0.7	0.0	0.7
SDDSC092	436.00	436.45	0.5	0.2	0.0	0.2
SDDSC092	436.90	437.20	0.3	0.1	0.0	0.1
SDDSC092	438.05	438.55	0.5	0.1	0.0	0.1
SDDSC092	441.50	441.95	0.5	0.5	0.0	0.5
SDDSC092	442.35	442.77	0.4	1.1	0.0	1.1
SDDSC092	442.77	443.15	0.4	0.1	0.0	0.1
SDDSC092	443.15	443.85	0.7	0.0	0.0	0.1
SDDSC092	443.85	444.25	0.4	0.3	0.0	0.3
SDDSC092	444.25	444.55	0.3	0.3	0.0	0.3
SDDSC092	444.55	445.55	1.0	0.2	0.0	0.2
SDDSC092	445.55	446.50	1.0	0.1	0.0	0.1
SDDSC092	447.00	448.00	1.0	0.0	0.0	0.1
SDDSC092	448.00	449.00	1.0	0.2	0.0	0.3
SDDSC092	449.00	449.50	0.5	0.3	0.2	0.6
SDDSC092	449.50	450.50	1.0	0.3	0.0	0.3
SDDSC092	450.50	450.75	0.3	0.4	0.0	0.4
SDDSC092	450.75	451.00	0.3	0.4	0.0	0.4
SDDSC092	451.00	452.00	1.0	0.1	0.0	0.1
SDDSC092	452.00	452.90	0.9	0.1	0.0	0.1
SDDSC092	452.90	453.10	0.2	0.2	0.0	0.3
SDDSC092	453.10	453.60	0.5	0.1	0.0	0.1
SDDSC092	453.60	453.90	0.3	0.3	0.0	0.4
SDDSC092	453.90	454.30	0.4	0.7	0.0	0.7
SDDSC092	454.30	455.00	0.7	0.2	0.0	0.3
SDDSC092	455.00	455.70	0.7	0.4	0.0	0.4
SDDSC092	455.70	456.20	0.5	0.2	0.0	0.2
SDDSC092	456.20	456.95	0.8	0.4	0.0	0.5
SDDSC092	456.95	457.50	0.6	0.6	0.0	0.6
SDDSC092	457.50	458.30	0.8	0.4	0.0	0.4
SDDSC092	458.30	458.90	0.6	0.4	0.0	0.4
SDDSC092	459.90	460.50	0.6	0.1	0.0	0.1

SDDSC092	460.50	460.80	0.3	1.5	0.1	1.6
SDDSC092	460.80	461.40	0.6	0.1	0.0	0.1
SDDSC092	461.40	461.70	0.3	7.7	0.5	8.5
SDDSC092	462.35	462.60	0.3	0.1	0.0	0.1
SDDSC092	462.70	463.30	0.6	0.3	0.0	0.3
SDDSC092	463.30	463.50	0.2	1.4	0.4	1.9
SDDSC092	463.50	464.50	1.0	2.1	0.5	2.8
SDDSC092	464.50	465.20	0.7	0.1	0.0	0.1
SDDSC092	465.20	465.80	0.6	0.5	0.1	0.6
SDDSC092	466.80	467.20	0.4	16.4	0.4	17.1
SDDSC092	467.20	467.75	0.6	0.6	0.1	0.7
SDDSC092	467.75	468.00	0.3	5.3	0.4	6.0
SDDSC092	468.00	468.50	0.5	10.5	0.3	11.0
SDDSC092	468.50	468.80	0.3	0.5	0.0	0.5
SDDSC092	468.80	469.00	0.2	2.5	0.7	3.6
SDDSC092	469.00	469.30	0.3	0.4	0.3	0.9
SDDSC092	469.30	469.70	0.4	0.6	0.5	1.5
SDDSC092	469.70	469.90	0.2	1.6	0.7	2.7
SDDSC092	471.10	471.98	0.9	0.2	0.1	0.3
SDDSC092	471.98	472.66	0.7	0.3	0.1	0.4
SDDSC092	472.66	473.41	0.8	0.4	0.3	0.9
SDDSC092	473.41	473.90	0.5	0.1	0.0	0.1
SDDSC092	473.90	474.16	0.3	0.6	0.0	0.7
SDDSC092	474.16	474.49	0.3	0.2	0.0	0.3
SDDSC092	474.49	475.20	0.7	0.4	0.0	0.4
SDDSC092	475.20	476.14	0.9	0.7	0.0	0.7
SDDSC092	476.14	477.00	0.9	0.1	0.0	0.2
SDDSC092	477.00	477.64	0.6	2.0	0.5	2.7
SDDSC092	477.64	478.43	0.8	0.2	0.0	0.2
SDDSC092	478.43	479.00	0.6	0.1	0.0	0.2
SDDSC092	479.00	479.84	0.8	10.7	0.1	10.9
SDDSC092	479.84	480.05	0.2	3.9	0.3	4.3
SDDSC092	480.05	481.04	1.0	0.2	0.0	0.2
SDDSC092	481.04	481.21	0.2	2.7	0.3	3.2
SDDSC092	481.21	481.72	0.5	0.4	0.1	0.6
SDDSC092	481.72	482.46	0.7	0.1	0.0	0.2
SDDSC092	482.46	482.69	0.2	0.2	0.0	0.3
SDDSC092	482.69	483.34	0.7	0.1	0.0	0.2
SDDSC092	483.34	484.31	1.0	0.4	0.1	0.5
SDDSC092	484.31	485.00	0.7	0.8	0.4	1.3
SDDSC092	485.00	485.40	0.4	0.6	2.8	5.1
SDDSC092	485.97	486.48	0.5	0.5	0.1	0.7
SDDSC092	487.52	488.45	0.9	0.1	0.0	0.1

SDDSC092	488.45	488.66	0.2	0.4	0.3	0.9
SDDSC092	488.66	489.00	0.3	1.1	0.1	1.3
SDDSC092	490.42	490.57	0.2	0.3	0.0	0.3
SDDSC092	492.31	492.56	0.3	0.1	0.0	0.1
SDDSC092	493.21	493.82	0.6	0.1	0.0	0.1
SDDSC092	493.82	494.00	0.2	1.0	1.0	2.5
SDDSC092	494.00	494.39	0.4	0.1	0.0	0.1
SDDSC092	494.39	494.61	0.2	0.5	0.1	0.7
SDDSC092	494.61	495.37	0.8	0.1	0.0	0.1
SDDSC092	495.37	496.26	0.9	0.3	0.0	0.4
SDDSC092	496.26	496.64	0.4	0.4	0.0	0.4
SDDSC092	496.64	496.80	0.2	0.1	0.0	0.2
SDDSC092	497.75	497.94	0.2	0.0	0.0	0.1
SDDSC092	497.94	499.06	1.1	0.1	0.0	0.2
SDDSC092	505.13	505.33	0.2	0.1	0.0	0.1
SDDSC092	507.14	507.58	0.4	0.3	0.0	0.3
SDDSC092	509.33	509.77	0.4	0.1	0.0	0.1
SDDSC092	509.77	509.93	0.2	0.2	0.0	0.2
SDDSC092	509.93	510.23	0.3	0.1	0.0	0.1
SDDSC092	525.91	526.08	0.2	0.2	0.0	0.2
SDDSC092	526.74	526.92	0.2	0.2	0.0	0.2
SDDSC092	526.92	527.15	0.2	0.1	0.0	0.1
SDDSC092	527.83	528.57	0.7	0.1	0.0	0.1
SDDSC092	530.29	530.58	0.3	0.1	0.0	0.1
SDDSC092	534.04	534.40	0.4	0.2	0.0	0.2
SDDSC092	542.00	542.91	0.9	0.1	0.0	0.1
SDDSC092	542.91	543.17	0.3	0.2	0.0	0.2
SDDSC092	543.17	543.91	0.7	0.2	0.0	0.2
SDDSC092	543.91	544.92	1.0	0.2	0.1	0.3
SDDSC092	544.92	545.21	0.3	0.2	0.4	0.9
SDDSC092	545.21	545.95	0.7	0.2	0.4	0.9
SDDSC092	545.95	546.36	0.4	0.4	0.3	0.8
SDDSC092	546.36	546.65	0.3	0.2	0.4	0.8
SDDSC092	546.65	547.31	0.7	0.2	0.0	0.3
SDDSC092	547.31	547.50	0.2	0.6	0.0	0.6
SDDSC092	547.50	547.81	0.3	0.4	0.3	0.9
SDDSC092	547.81	547.95	0.1	0.6	0.4	1.1
SDDSC092	547.95	548.51	0.6	0.5	0.1	0.6
SDDSC092	548.51	548.75	0.2	0.4	2.8	4.8
SDDSC092	548.75	549.11	0.4	0.4	2.9	5.0
SDDSC092	549.11	549.35	0.2	0.7	1.5	3.0
SDDSC092	549.35	549.50	0.2	2.2	2.9	6.7
SDDSC092	549.50	550.18	0.7	0.5	0.8	1.8

SDDSC092	550.18	550.83	0.7	0.2	0.0	0.2
SDDSC092	550.83	552.00	1.2	0.1	0.0	0.1
SDDSC092	554.73	555.03	0.3	0.1	0.0	0.1
SDDSC092	555.03	555.56	0.5	0.1	0.0	0.1
SDDSC092	556.09	556.34	0.3	0.1	0.0	0.1
SDDSC092	556.34	557.00	0.7	0.1	0.0	0.1
SDDSC092	557.00	558.00	1.0	0.1	0.0	0.1
SDDSC092	558.00	559.00	1.0	0.1	0.0	0.1
SDDSC092	559.00	560.00	1.0	0.2	0.0	0.2
SDDSC092	560.00	561.00	1.0	0.1	0.0	0.1
SDDSC092	561.00	561.90	0.9	0.1	0.0	0.1
SDDSC092	561.90	562.11	0.2	0.6	0.0	0.6
SDDSC092	562.11	563.00	0.9	0.2	0.0	0.2
SDDSC092	563.00	564.00	1.0	0.2	0.0	0.2
SDDSC092	564.00	565.00	1.0	0.2	0.0	0.2
SDDSC092	565.91	566.13	0.2	0.1	0.0	0.1
SDDSC092	566.13	566.47	0.3	0.8	0.0	0.8
SDDSC092	566.47	567.30	0.8	0.1	0.0	0.1
SDDSC092	567.30	568.12	0.8	0.1	0.0	0.1
SDDSC092	568.12	568.96	0.8	0.3	0.0	0.3
SDDSC092	568.96	569.20	0.2	0.7	0.1	0.8
SDDSC092	569.20	569.89	0.7	1.4	0.2	1.7
SDDSC092	569.89	570.21	0.3	0.4	0.1	0.5
SDDSC092	570.21	570.40	0.2	27.2	2.9	31.8
SDDSC092	570.40	571.00	0.6	0.8	0.1	1.0
SDDSC092	571.00	572.00	1.0	0.5	0.0	0.6
SDDSC092	573.00	573.21	0.2	0.1	0.0	0.1
SDDSC092	573.21	574.18	1.0	0.1	0.0	0.2
SDDSC092	574.18	574.28	0.1	9.0	0.6	10.0
SDDSC092	574.28	575.07	0.8	0.0	0.0	0.1
SDDSC092	575.07	575.20	0.1	79.0	21.2	112.5
SDDSC092	575.20	575.37	0.2	22.5	2.8	26.9
SDDSC092	575.37	576.00	0.6	0.1	0.0	0.1
SDDSC092	576.00	576.28	0.3	0.4	0.3	0.9
SDDSC092	576.28	576.90	0.6	0.1	0.0	0.1
SDDSC092	576.90	577.11	0.2	0.3	0.0	0.4
SDDSC092	577.11	577.85	0.7	0.2	0.0	0.2
SDDSC092	577.85	578.23	0.4	0.4	0.0	0.4
SDDSC092	579.41	579.62	0.2	0.2	0.0	0.2
SDDSC092	580.81	581.17	0.4	0.0	0.0	0.1
SDDSC092	582.25	582.73	0.5	0.7	0.0	0.8
SDDSC092	583.95	584.15	0.2	1.5	4.3	8.3
SDDSC092	588.29	588.64	0.4	0.1	0.0	0.1

SDDSC092	588.64	588.86	0.2	0.9	0.0	0.9
SDDSC092	588.86	589.67	0.8	1.0	0.0	1.0
SDDSC092	590.57	590.99	0.4	0.1	0.0	0.1
SDDSC092	591.66	592.20	0.5	0.1	0.0	0.1
SDDSC092	595.01	596.00	1.0	0.1	0.0	0.1
SDDSC092	603.09	603.64	0.6	0.1	0.0	0.1
SDDSC092	604.60	605.00	0.4	7.0	0.3	7.6
SDDSC092	607.40	608.10	0.7	0.3	0.0	0.3
SDDSC092	608.10	608.60	0.5	0.5	0.0	0.5
SDDSC092	609.00	609.58	0.6	51.7	0.1	51.8
SDDSC092	609.58	610.00	0.4	0.3	0.0	0.3
SDDSC092	614.00	615.00	1.0	0.1	0.0	0.1
SDDSC092	615.00	615.50	0.5	0.1	0.0	0.1
SDDSC092	616.70	617.40	0.7	0.1	0.0	0.1
SDDSC092	618.00	619.00	1.0	0.3	0.0	0.3
SDDSC092	619.00	619.80	0.8	0.1	0.0	0.1
SDDSC092	619.80	620.70	0.9	0.5	0.0	0.5
SDDSC092	621.20	621.65	0.5	0.2	0.0	0.2
SDDSC092	621.65	622.20	0.6	0.1	0.0	0.1
SDDSC092	622.20	622.80	0.6	0.2	0.0	0.2
SDDSC092	623.60	624.10	0.5	0.4	0.0	0.4
SDDSC092	624.10	625.00	0.9	0.0	0.0	0.1
SDDSC092	625.00	626.00	1.0	0.1	0.0	0.1
SDDSC092	626.90	627.20	0.3	0.3	0.1	0.4
SDDSC092	628.20	628.85	0.7	0.2	0.0	0.2
SDDSC092	628.85	629.30	0.5	0.0	0.1	0.1
SDDSC092	629.30	630.10	0.8	0.4	0.0	0.5
SDDSC092	630.10	630.90	0.8	0.1	0.0	0.2
SDDSC092	631.50	632.00	0.5	0.3	0.0	0.3
SDDSC092	632.00	632.80	0.8	2.9	1.0	4.5
SDDSC092	632.80	633.20	0.4	0.4	0.1	0.5
SDDSC092	633.20	634.00	0.8	0.1	0.0	0.1
SDDSC092	634.00	635.00	1.0	0.1	0.0	0.1
SDDSC092	638.35	639.00	0.7	0.1	0.1	0.2
SDDSC092	639.00	640.00	1.0	0.1	0.0	0.1
SDDSC092	640.30	641.20	0.9	2.1	0.1	2.3
SDDSC092	641.20	642.20	1.0	1.1	0.0	1.1
SDDSC092	643.20	643.80	0.6	0.2	0.0	0.3
SDDSC092	644.50	644.90	0.4	0.1	0.1	0.2
SDDSC092	644.90	645.40	0.5	0.1	0.0	0.1
SDDSC092	646.70	646.90	0.2	2.4	2.4	6.2
SDDSC092	646.90	647.50	0.6	0.2	0.0	0.3
SDDSC092	647.75	648.00	0.3	0.0	0.0	0.1

SDDSC092	649.80	650.50	0.7	5.0	3.2	10.1
SDDSC092	651.10	651.30	0.2	0.2	0.0	0.3
SDDSC092	655.10	655.30	0.2	160.0	8.7	173.8
SDDSC092	655.30	655.70	0.4	0.0	0.1	0.1
SDDSC092	657.70	658.30	0.6	6.3	1.1	8.1
SDDSC092	658.30	659.15	0.9	3.9	0.5	4.7
SDDSC092	660.00	661.00	1.0	0.0	0.1	0.1
SDDSC092	661.00	661.18	0.2	1.0	4.6	8.2
SDDSC092	661.18	661.72	0.5	0.4	0.3	0.9
SDDSC092	661.72	662.75	1.0	0.8	0.1	0.9
SDDSC092	662.75	662.97	0.2	7.3	7.5	19.1
SDDSC092	662.97	663.20	0.2	0.4	0.4	1.0
SDDSC092	663.20	663.50	0.3	0.2	0.1	0.3
SDDSC092	663.50	664.00	0.5	0.3	0.3	0.8
SDDSC092	664.00	664.40	0.4	0.2	0.0	0.2
SDDSC092	664.66	665.40	0.7	2.6	0.4	3.1
SDDSC092	665.40	665.81	0.4	0.6	0.5	1.4
SDDSC092	665.81	666.81	1.0	0.2	0.1	0.3
SDDSC092	667.52	668.00	0.5	1.0	0.1	1.1
SDDSC092	668.00	668.70	0.7	2.2	0.1	2.3
SDDSC092	668.70	668.85	0.2	12.0	0.4	12.6
SDDSC092	668.85	669.25	0.4	0.7	0.0	0.7
SDDSC092	669.25	669.75	0.5	0.8	0.4	1.5
SDDSC092	669.75	669.90	0.2	200.0	0.6	200.9
SDDSC092	669.90	670.88	1.0	0.1	0.0	0.2
SDDSC092	670.88	671.50	0.6	1.3	0.5	2.0
SDDSC092	671.50	671.84	0.3	0.7	0.1	0.9
SDDSC092	671.84	672.48	0.6	0.3	0.0	0.4
SDDSC092	672.48	673.00	0.5	0.3	0.0	0.3
SDDSC092	673.00	673.40	0.4	0.4	0.1	0.6
SDDSC092	674.00	675.00	1.0	0.1	0.0	0.1
SDDSC092	677.00	678.00	1.0	0.4	0.1	0.5
SDDSC092	678.00	679.00	1.0	1.4	0.0	1.4
SDDSC092	679.00	680.00	1.0	0.3	0.0	0.3
SDDSC092	680.00	681.00	1.0	0.3	0.0	0.3
SDDSC092	681.00	681.60	0.6	0.1	0.0	0.1
SDDSC092	681.60	682.27	0.7	2.1	0.1	2.3
SDDSC092	682.27	683.07	0.8	0.1	0.0	0.2
SDDSC092	683.07	683.27	0.2	338.0	0.7	339.1
SDDSC092	683.27	683.84	0.6	0.3	0.0	0.3
SDDSC092	683.84	684.15	0.3	72.1	2.1	75.4
SDDSC092	684.15	684.45	0.3	315.0	13.2	335.9
SDDSC092	684.45	684.88	0.4	1610.0	2.0	1613.2

SDDSC092	684.88	685.35	0.5	0.5	0.0	0.6
SDDSC092	685.35	685.75	0.4	0.3	0.0	0.3
SDDSC092	685.75	686.29	0.5	0.3	0.0	0.4
SDDSC092	688.15	689.00	0.9	0.1	0.0	0.1
SDDSC092	689.51	690.00	0.5	0.2	0.0	0.2
SDDSC092	690.00	690.75	0.8	0.1	0.0	0.1
SDDSC092	690.75	691.30	0.6	0.2	0.0	0.2
SDDSC092	691.30	692.07	0.8	0.1	0.0	0.1
SDDSC092	693.05	693.55	0.5	0.1	0.0	0.1
SDDSC092	693.55	694.38	0.8	0.0	0.1	0.1
SDDSC092	698.00	699.00	1.0	0.1	0.0	0.1
SDDSC092	704.80	705.94	1.1	0.5	0.0	0.5
SDDSC092	705.94	706.76	0.8	0.2	0.0	0.2
SDDSC092	706.76	707.70	0.9	0.1	0.0	0.1
SDDSC092	707.70	708.13	0.4	0.1	0.0	0.1
SDDSC092	709.00	709.60	0.6	0.1	0.0	0.1
SDDSC092	709.60	710.10	0.5	0.4	0.0	0.4
SDDSC092	710.10	710.40	0.3	0.5	0.0	0.5
SDDSC092	710.40	711.20	0.8	0.2	0.0	0.2
SDDSC092	711.20	711.90	0.7	0.1	0.0	0.1
SDDSC092	711.90	712.35	0.5	1.2	0.0	1.2
SDDSC092	712.35	713.00	0.7	0.1	0.0	0.1
SDDSC092	713.00	713.75	0.8	0.1	0.0	0.1
SDDSC092	717.00	717.90	0.9	0.7	0.0	0.7
SDDSC092	717.90	718.80	0.9	1.5	0.0	1.5
SDDSC092	718.80	719.80	1.0	0.1	0.0	0.1
SDDSC092	719.80	720.80	1.0	0.1	0.0	0.1
SDDSC092	720.80	721.80	1.0	0.1	0.0	0.1
SDDSC092	722.80	723.80	1.0	0.1	0.0	0.1
SDDSC092	727.85	728.60	0.8	0.1	0.0	0.1
SDDSC092	728.60	729.05	0.5	0.1	0.0	0.1
SDDSC092	729.05	729.55	0.5	0.1	0.0	0.1
SDDSC092	735.45	736.10	0.7	0.1	0.0	0.1
SDDSC092	737.10	737.80	0.7	0.1	0.0	0.1
SDDSC092	737.80	738.10	0.3	0.1	0.0	0.1
SDDSC092	774.95	776.00	1.1	0.2	0.0	0.2
SDDSC092	776.00	777.04	1.0	0.1	0.0	0.1

JORC Table 1

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. Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used. 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. 	 Sampling has been conducted on drill core (half core for >90% and quarter core for check samples), grab samples (field samples of in-situ bedrock and boulders; including duplicate samples), trench samples (rock chips, including duplicates) and soil samples (including duplicate samples). Locations of field samples were obtained by using a GPS, generally to an accuracy of within 5 metres. Drill hole and trench locations have been confirmed to <1 metre using a differential GPS. Samples locations have also been verified by plotting locations on the high-resolution Lidar maps Drill core is marked for cutting and cut using an automated diamond saw used by Company staff in Kilmore. Samples are bagged at the core saw and transported to the Bendigo OnSite Laboratory for assay. At OnSite samples are crushed using a jaw crusher combined with a rotary splitter and a 1 kg split is separated for pulverizing (LM5) and assay. Standard fire assay techniques are used for gold assay on a 30 g charge by experienced staff (used to dealing with high sulphide and stibnite-rich charges). OnSite gold method by fire assay code PE01S. Screen fire assay is used to understand gold grain-size distribution where coarse gold is evident. ICP-OES is used to analyse the aqua regia digested pulp for an additional 12 elements (method BM011) and over-range antimony is measured using flame AAS (method known as B050). Soil samples were sieved in the field and an 80 mesh sample bagged and transported to ALS Global laboratories in Brisbane for super-low level gold analysis on a 50 g samples by method ST44 (using aqua regia and ICP-MS). Grab and rock chip samples are generally submitted to OnSite Laboratories for standard fire assay and 12 element ICP-OES as described above.
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). 	 HQ diameter diamond drill core, oriented using Boart Longyear TruCore orientation tool with the orientation line marked on the base of the drill core by the driller/offsider. A standard 3 metre core barrel has been found to be most effective in both the hard and soft rocks in the project.
Drill sample recovery	 Method of recording and assessing core and chip sample recoveries and results assessed. 	 Core recoveries were maximised using HQ diamond drill core with careful control over water pressure to maintain soft-rock integrity and prevent loss of

Criteria	JORC Code explanation	Commentary
	 Measures taken to maximise sample recovery and ensure representative nature of the samples. Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material. 	 fines from soft drill core. Recoveries are determined on a metre-by-metre basis in the core shed using a tape measure against marked up drill core checking against driller's core blocks. Plots of grade versus recovery and RQD (described below) show no trends relating to loss of drill core, or fines.
Logging	 Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies. Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography. The total length and percentage of the relevant intersections logged. 	Geotechnical logging of the drill core takes place on racks in the the company
Sub-sampling techniques and sample preparation	 If core, whether cut or sawn and whether quarter, half or all core taken. If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry. For all sample types, the nature, quality and appropriateness of the sample preparation technique. Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples. 	 Drill core is typically sampled using half of the HD diameter. The drill core orientation line is retained. Quarter core is used when taking sampling duplicates (termed FDUP in the database). Sampling representivity is maximised by always taking the same side of the drill core (whenever oriented), and consistently drawing a cut line on the core where orientation is not possible. The field technician draws these lines.

Criteria	JORC Code explanation	Commentary
	 Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling. Whether sample sizes are appropriate to the grain size of the material being sampled. 	 Sample sizes are maximised for coarse gold by using half core, and using quarter core and half core splits (laboratory duplicates) allows an estimation of nugget effect. In mineralised rock the company uses approximately 10% of ¼ core duplicates, certified reference materials (suitable OREAS materials), laboratory sample duplicates and instrument repeats. In the soil sampling program duplicates were obtained every 20th sample and the laboratory inserted low-level gold standards regularly into the sample flow.
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. For geophysical tools, 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. Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established. 	 The fire assay technique for gold used by OnSite is a globally recognised method, and over-range follow-ups including gravimetric finish and screen fire assay are standard. Of significance at the OnSite laboratory is the presence of fire assay personnel who are experienced in dealing with high sulphide charges (especially those with high stibnite contents) – this substantially reduces the risk of in accurate reporting in complex sulphide-gold charges. The ICP-OES technique is a standard analytical technique for assessing elemental concentrations. The digest used (aqua regia) is excellent for the dissolution of sulphides (in this case generally stibnite, pyrite and trace arsenopyrite), but other silicate-hosted elements, in particular vanadium (V), may only be partially dissolved. These silicate-hosted elements are not important in the determination of the quantity of gold, antimony, arsenic or sulphur. A portable XRF has been used in a qualitative manner on drill core to ensure appropriate core samples have been taken (no pXRF data are reported or included in the MX database). Acceptable levels of accuracy and precision have been established using the following methods <i>¼ duplicates</i> – half core is split into quarters and given separate sample numbers (commonly in mineralised core) – low to medium gold grades indicate strong correlation, dropping as the gold grade increases over 40 g/t Au. <i>Blanks</i> – blanks are inserted after visible gold and in strongly mineralised rocks to confirm that the crushing and pulping are not affected by gold smearing onto the crusher and LMS swing mill surfaces. Results are excellent, generally below detection limit and a single sample at 0.03 g/t Au. <i>Certified Reference Materials</i> – OREAS CRMs have been used throughout the project including blanks, low (<1 g/t Au), medium (up to 5 g/t Au) and high-grade gold samples (> 5 g/t Au). Results are automatically checked on data import into the MX database to fall

Criteria	JORC Code explanation	Commentary
		 duplicates as quality control and reports all data. In particular, high Au samples have the most repeats. <i>Laboratory CRMs</i> – OnSite regularly inserts their own CRM materials into the process flow and reports all data <i>Laboratory precision</i> – duplicate measurements of solutions (both Au from fire assay and other elements from the aqua regia digests) are made regularly by the laboratory and reported. <i>Accuracy and precision</i> have been determined carefully by using the sampling and measurement techniques described above during the sampling (accuracy) and laboratory (accuracy and precision) stages of the analysis. <i>Soil sample</i> company duplicates and laboratory certified reference materials all fall within expected ranges.
Verification of sampling and assaying	 The verification of significant intersections by either independent or alternative company personnel. The use of twinned holes. Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols. Discuss any adjustment to assay data. 	 The Independent Geologist has visited Sunday Creek drill sites and inspected drill core held at the Kilmore core shed. Visual inspection of drill intersections matches the both the geological descriptions in the database and the expected assay data (for example, gold and stibnite visible in drill core is matched by high Au and Sb results in assays). In addition, on receipt of results Company geologists assess the gold, antimony and arsenic results to verify that the intersections returned expected data. The electronic data storage in the MX database is of a high standard. Primary logging data are entered directly by the geologists and field technicians and the assay data are electronically matched against sample number on return from the laboratory. Certified reference materials, ¼ core field duplicates (FDUP), laboratory splits and duplicates and instrument repeats are all recorded in the database. Exports of data include all primary data, from hole SDDSC077B onwards after discussion with SRK Consulting. Prior to this gold was averaged across primary, field and lab duplicates. Adjustments to assay data are recorded by MX, and none are present (or required). Twinned drill holes are not available at this stage of the project.
Location of data points	 Accuracy and quality of surveys used to locate drill holes (collar and downhole surveys), trenches, mine workings and other locations used in Mineral Resource estimation. Specification of the grid system used. Quality and adequacy of topographic control. 	 Differential GPS used to locate drill collars, trenches and some workings Standard GPS for some field locations (grab and soils samples), verified against Lidar data. The grid system used throughout is Geocentric datum of Australia 1994; Map Grid Zone 55 (GDA94_Z55), also referred to as ELSG 28355. Topographic control is excellent owing to sub 10 cm accuracy from Lidar data.

Criteria	JORC Code explanation	Commentary
Data spacing and distribution	 Data spacing for reporting of Exploration Results. 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. Whether sample compositing has been applied. 	 The data spacing is suitable for reporting of exploration results – evidence for this is based on the improving predictability of high grade gold-antimony intersections. At this time the data spacing and distribution are not sufficient for the reporting of Mineral Resource Estimates. This however may change as knowledge of grade controls increase with future drill programs. Sample compositing has not been applied to the reporting of any drill results.
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. 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. 	 The true thickness of the mineralised intervals reported are interpreted to be approximately 60-70% of the sampled thickness. Drilling is oriented in an optimum direction when considering the combination of host rock orientation and apparent vein control on gold and antimony grade. The steep nature of some of the veins may give increases in apparent thickness of some intersections, but more drilling is required to quantify. A sampling bias is not evident from the data collected to date (drill holes cut across mineralised structures at a moderate angle).
Sample security	The measures taken to ensure sample security.	 Drill core is delivered to the Kilmore core logging shed by either the drill contractor or company field staff. Samples are marked up and cut by company staff at the Kilmore core shed, in an automated diamond saw and bagged before loaded onto strapped secured pallets and trucked by commercial transport to Bendigo for submission to the laboratory. There is no evidence in any stage of the process, or in the data for any sample security issues.
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	 Continuous monitoring of CRM results, blanks and duplicates is undertaken by geologists and the company data geologist. Mr Michael Hudson for SXG has the orientation, logging and assay data.

Section 2 Reporting of Exploration Results

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	 Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings. 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 Sunday Creek Goldfield, containing the Clonbinane Project, is covered by the Retention Licence RL 6040 and is surrounded by Exploration Licence EL6163 and Exploration Licence EL7232. All the licences are 100% held by Clonbinane Goldfield Pty Ltd, a wholly owned subsidiary company of Southern Cross Gold Ltd.
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	 The main historical prospect within the Sunday Creek project is the Clonbinane prospect, a high level orogenic (or epizonal) Fosterville-style deposit. Small scale mining has been undertaken in the project area since the 1880s continuing through to the early 1900s. Historical production occurred with multiple small shafts and alluvial workings across the Clonbinane Goldfield permits. Production of note occurred at the Clonbinane area with total production being reported as 41,000 oz gold at a grade of 33 g/t gold (Leggo and Holdsworth, 2013) Work in and nearby to the Sunday Creek Project area by previous explorers typically focused on finding bulk, shallow deposits. Beadell Resources were the first to drill deeper targets and Southern Cross have continued their work in the Sunday Creek Project area. EL54 - Eastern Prospectors Pty Ltd Rock chip sampling around Christina, Apollo and Golden Dyke mines. Rock chip sampling down the Christina mine shaft. Resistivity survey over the Golden Dyke. Five diamond drill holes around Christina, two of which have assays. ELs 872 & 975 - CRA Exploration Pty Ltd Exploration focused on finding low grade, high tonnage deposits. The tenements were relinquished after the area was found to be prospective but not economic. Stream sediment samples around the Golden Dyke and Reedy Creek areas. Results were better around the Golden Dyke. 45 dump samples around Golden Dyke of dworkings showed good correlation between gold, arsenic and antimony. Soil samples over the Golden Dyke to define boundaries of dyke and mineralization. Two costeans parallel to the Golden Dyke targeting soil anomalies. Costeans since rehabilitated by SXG. ELs 827 & 1520 - BHP Minerals Ltd Exploration targeting open cut gold mineralization peripheral to SXG tenements. ELs 1534, 1603 & 3129 - Ausminde Holdings Pty Ltd

Criteria	JORC Code explanation	Commentary
		 Targeting shallow, low grade gold. Trenching around the Golden Dyke prospect and results interpreted along with CRAs costeans. 29 RC/Aircore holes totalling 959 m sunk into the Apollo, Rising Sun and Golden Dyke target areas. ELs 4460 & 4987 - Beadell Resources Ltd ELs 4460 and 4497 were granted to Beadell Resources in November 2007. Beadell successfully drilled 30 RC holes, including second diamond tail holes in the Golden Dyke/Apollo target areas. Both tenements were 100% acquired by Auminco Goldfields Pty Ltd in late 2012 and combined into one tenement EL4987. Nagambie Resources Ltd purchased Auminco Goldfields in July 2014. EL4987 expired late 2015, during which time Nagambie Resources applied for a retention licence (RL6040) covering three square kilometres over the Sunday Creek Goldfield. RL6040 was granted July 2017. Clonbinane Gold Field Pty Ltd was purchased by Mawson Gold Ltd in February 2020. Mawson drilled 30 holes for 6,928 m and made the first discoveries to depth.
Geology Drillhole Information	 Deposit type, geological setting and style of mineralisation. A summary of all information material to the understanding of the exploration results including a tabulation of the 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. 	 Refer to the description in the main body of the release. Refer to appendices
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. Where aggregate intercepts incorporate short lengths of high-grade results and longer lengths of low-grade results, the procedure used for 	 See "Further Information" and "Metal Equivalent Calculation" in main text of press release.

Criteria	JORC Code explanation	Commentary
	 such aggregation should be stated and some typical examples of such aggregations should be shown in detail. The assumptions used for any reporting of metal equivalent values should be clearly stated. 	
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'). 	 See reporting of true widths in the body of the press release.
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. 	 The results of the diamond drilling are displayed in the figures in the announcement.
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 practiced to avoid misleading reporting of Exploration Results. 	 All results above 0.1g/t Au have been tabulated in this announcement. The results are considered representative with no intended bias. Core loss, where material, is disclosed in tabulated drill intersections.
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. 	 Previously reported diamond drill drill results are displayed in plans, cross sections and long sections and discussed in the text and in the Competent Person's statement.
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 has 4 diamond drill rigs in operation and plans to drill 30,000 m in 2023. The company remains in an exploration stage to expand the mineralisation along strike and to depth. See diagrams in presentation which highlight current and future drill plans.