ASX ANNOUNCEMENT

15 JANUARY 2024

SXG Drills New Apollo Deep Zone and Defines 4 New Vein Sets

And Drills 227.5 m @ 1.8 g/t AuEq (uncut) in SDDSC097A

Assays up to 64.5 g/t Gold, 11 Intersections > 15 g/t Gold

Melbourne, Australia — Southern Cross Gold Ltd ("SXG" or the "Company") (ASX:SXG) announces the release of three drillholes (SDDSC093, 95 and 97A) from the newly defined Apollo Deep area at the 100%-owned Sunday Creek Project in Victoria (Figures 2 and 4).

HIGHLIGHTS

- Release of data from three drillholes (SDDSC093, 95 and 97A) that define a new area beneath Apollo, now named Apollo Deep, which appears to represent an along strike fault offset continuation of the high-grade zone observed at depth at Rising Sun located 450 m to the west.
- SDDSC097A was drilled through the upper levels of Apollo, through the Red Back Fault into the Apollo deep area (Figure 2) and drilled a broader interval of **227.5 m @ 1.8 g/t AuEq (1.3 g/t Au, 0.3% Sb) from 269.3 m** (uncut) which included **7.4 m @ 8.5 g/t Au** from 489.4 m. The hole traversed 10 individual high grade vein sets (Figures 1-2)**, 11 intervals have >15 g/t Au (up to 64.5 g/t Au)** and **12 intervals have >5% Sb (up to 15.4% Sb)**. Selected highlights include:
    - **5.0 m @ 8.4 g/t AuEq** (5.9 g/t Au, 1.6% Sb) from 346.3 m, including:
        - **1.6 m @ 22.6 g/t AuEq** (16.9 g/t Au, 3.6% Sb) from 346.3 m
    - **3.2 m @ 10.4 g/t AuEq** (4.0 g/t Au, 4.1% Sb) from 354.8 m
    - **3.2 m @ 7.1 g/t AuEq** (4.2 g/t Au, 1.8% Sb) from 362.5 m, including:
        - **0.4 m @ 49.9 g/t AuEq** (26.7 g/t Au, 14.7% Sb) from 362.5 m
    - **7.0 m @ 4.3 g/t AuEq** (3.1 g/t Au, 0.8% Sb) from 368.2 m, including:
        - **0.5 m @ 19.7 g/t AuEq** (11.2 g/t Au, 5.4% Sb) from 369.2 m
    - **7.5 m @ 5.3 g/t AuEq** (3.9 g/t Au, 0.9% Sb) from 425.5 m
    - **3.4 m @ 9.2 g/t AuEq** (6.2 g/t Au, 2.0% Sb) from 451.5 m including:
        - **0.8 m @ 28.4 g/t AuEq** (20.4 g/t Au, 5.1% Sb) from 453.1 m
    - **7.4 m @ 9.1 g/t AuEq** (8.5 g/t Au, 0.4% Sb) from 489.4 m, including:
        - **0.8 m @ 64.8 g/t AuEq** (64.5 g/t Au, 0.2% Sb) from 491.5 m
- **Four new vein sets** were identified at Apollo Deep within SDDSC093 taking the total to 35 vein sets between Christina and Apollo at Sunday Creek. Mineralisation was intersected from 236.6 m to 528.7 m and highlights within the new veins include **0.3 m @ 9.1 g/t Au** from 285.6 m and **0.2 m @ 11.1 g/t Au** from 528.7 m and albeit thin, point to the potential along strike and at depth.
- At Sunday Creek 17 holes are currently being processed and analysed, with 3 holes currently in progress (Figures 1-2).

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Southern Cross Gold's Managing Director, Michael Hudson, states, *"Having had such great success at Rising Sun, we are now seeing similar early results from a new area, Apollo Deep, located 450 m east of Rising Sun. As can be seen in Figure 2 we are filling gaps in a previously untested area identifying four new vein sets that are 400 m below surface. The new area appears to represent the strike continuation of the high-grade zone we see at depth at Rising Sun, offset by the Golden Orb Fault. Importantly we have several holes awaiting assay or in progress to follow up these results (including SDDSC0106,108A, 109, 112).*

"We continue to drill over the summer period and with 17 holes in the laboratory, we look forward to continued news flow from Sunday Creek. An interview on these results with a 3D Leapfrog presentation, can be viewed at www.southerncrossgold.com.au."

Drill Hole Discussion

SDDSC093 drilled an area further to the west under Apollo that has previously been untested. The hole discovered four new veins sets between the Gladys vein and the Golden Orb fault. Highlights include 0.3 m @ 9.1 g/t Au from 285.6 m and 0.2 m @ 11.1 g/t Au from 528.7 m and albeit thin, point to the potential along strike and at depth of these four new vein sets. Importantly, several holes have been drilled to follow up this result (SDDSC0106, 109, 112) and are currently being processed. The zone displays similarities to the high-grade Rising Sun area at depth and to the west of the Golden Orb fault. Highlights from SDDSC093 include:

- 1.9 m @ 6.2 g/t AuEq (3.9 g/t Au, 1.5% Sb) from 236.6 m
- 6.5 m @ 2.0 g/t AuEq (1.6 g/t Au, 0.3% Sb) from 268.9 m, including:
  - 0.8 m @ 8.2 g/t AuEq (5.5 g/t Au, 1.7% Sb) from 274.1 m
- 0.3 m @ 9.1 g/t AuEq (9.1 g/t Au, 0.0% Sb) from 285.6 m
- 0.2 m @ 6.2 g/t AuEq (3.9 g/t Au, 1.4% Sb) from 304.6 m
- 0.3 m @ 11.7 g/t AuEq (6.7 g/t Au, 3.2% Sb) from 506.6 m (visible gold observed)
- 0.1 m @ 10.5 g/t AuEq (8.7 g/t Au, 1.2% Sb) from 524.8 m
- 0.2 m @ 11.1 g/t AuEq (11.1 g/t Au, 0.0% Sb) from 528.7 m

SDDSC095 was drilled to test Apollo at depth but was terminated before hitting the target zone due to the hole deviating too far from plan.

SDDSC097A was drilled through the upper levels of Apollo, through the Red Back Fault into the Apollo deep area. The hole drilled a broader interval of **227.5 m @ 1.8 g/t AuEq (1.3 g/t Au, 0.3% Sb) from 269.3 m** (uncut) which included **7.4 m @ 8.5 g/t Au** from 489.4 m. The hole traversed 10 individual high grade vein sets, intersecting 3 veins in the Apollo deep area (Figures 1-2)**. Eleven intervals have >15 g/t Au (up to 64.5 g/t Au)** and **12 intervals have >5% Sb (up to 15.4% Sb)**. SDDSC097A is a strong intersection and opens up the potential for Apollo to the east and at depth.

The main intersections are listed below:

- 1.4 m @ 5.7 g/t AuEq (0.2 g/t Au, 3.5% Sb) from 318.8 m, including:
  - 0.3 m @ 23.0 g/t AuEq (0.4 g/t Au, 14.3% Sb) from 320.0 m
- 0.6 m @ 18.7 g/t AuEq (1.0 g/t Au, 11.2% Sb) from 327.0 m
- 0.9 m @ 38.3 g/t AuEq (19.4 g/t Au, 11.9% Sb) from 336.9 m
- 5.0 m @ 8.4 g/t AuEq (5.9 g/t Au, 1.6% Sb) from 346.3 m, including:
  - 1.6 m @ 22.6 g/t AuEq (16.9 g/t Au, 3.6% Sb) from 346.3 m
- 3.2 m @ 10.4 g/t AuEq (4.0 g/t Au, 4.1% Sb) from 354.8 m

- 3.2 m @ 7.1 g/t AuEq (4.2 g/t Au, 1.8% Sb) from 362.5 m, including:
  - 0.4 m @ 49.9 g/t AuEq (26.7 g/t Au, 14.7% Sb) from 362.5 m
- 7.0 m @ 4.3 g/t AuEq (3.1 g/t Au, 0.8% Sb) from 368.2 m, including:
  - 0.5 m @ 19.7 g/t AuEq (11.2 g/t Au, 5.4% Sb) from 369.2 m
- 3.0 m @ 3.8 g/t AuEq (2.9 g/t Au, 0.6% Sb) from 379.0 m
- 7.5 m @ 5.3 g/t AuEq (3.9 g/t Au, 0.9% Sb) from 425.5 m
- 3.4 m @ 4.0 g/t AuEq (3.1 g/t Au, 0.6% Sb) from 437.6 m, including:
  - 0.5 m @ 23.0 g/t AuEq (16.3 g/t Au, 4.2% Sb) from 437.6 m
- 3.4 m @ 9.2 g/t AuEq (6.2 g/t Au, 2.0% Sb) from 451.5 m including:
  - 0.8 m @ 28.4 g/t AuEq (20.4 g/t Au, 5.1% Sb) from 453.1 m
- 7.4 m @ 9.1 g/t AuEq (8.5 g/t Au, 0.4% Sb) from 489.4 m, including:
  - 0.8 m @ 64.8 g/t AuEq (64.5 g/t Au, 0.2% Sb) from 491.5 m
  - 0.7 m @ 17.7 g/t AuEq (12.5 g/t Au, 3.3% Sb) from 494.1 m

Pending Results and Update

With three drill rigs operating at site since the New Year, the Company reiterates that it will drill an additional 19,000 m from September 2023 to April 2024. Seventeen holes (SDDSC094A, 96, 98-107, 108A, 109-112) are currently being processed and analysed, with three holes (SDDSC112W, 113, 114) 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 thirty-five ‘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 1-4 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:

$$AuEq = Au\ (glt) + 1.58 \times Sb\ (\%).$$

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 $AuEq = Au\ (glt) + 1.58 \times Sb\ (\%)$ 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 www.southerncrossgold.com.au:

- 1 June, 2023 SDDSC066, 5 September, 2023 SDDSC077B, 12 October, 2023 SDDLV003 & 4, 14 December, 2023 SDDSC092.

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 SDDSC093, 95 and 97A reported here (grey box, gold highlight), selected prior reported drill holes and pending holes. For location see Figure 3.

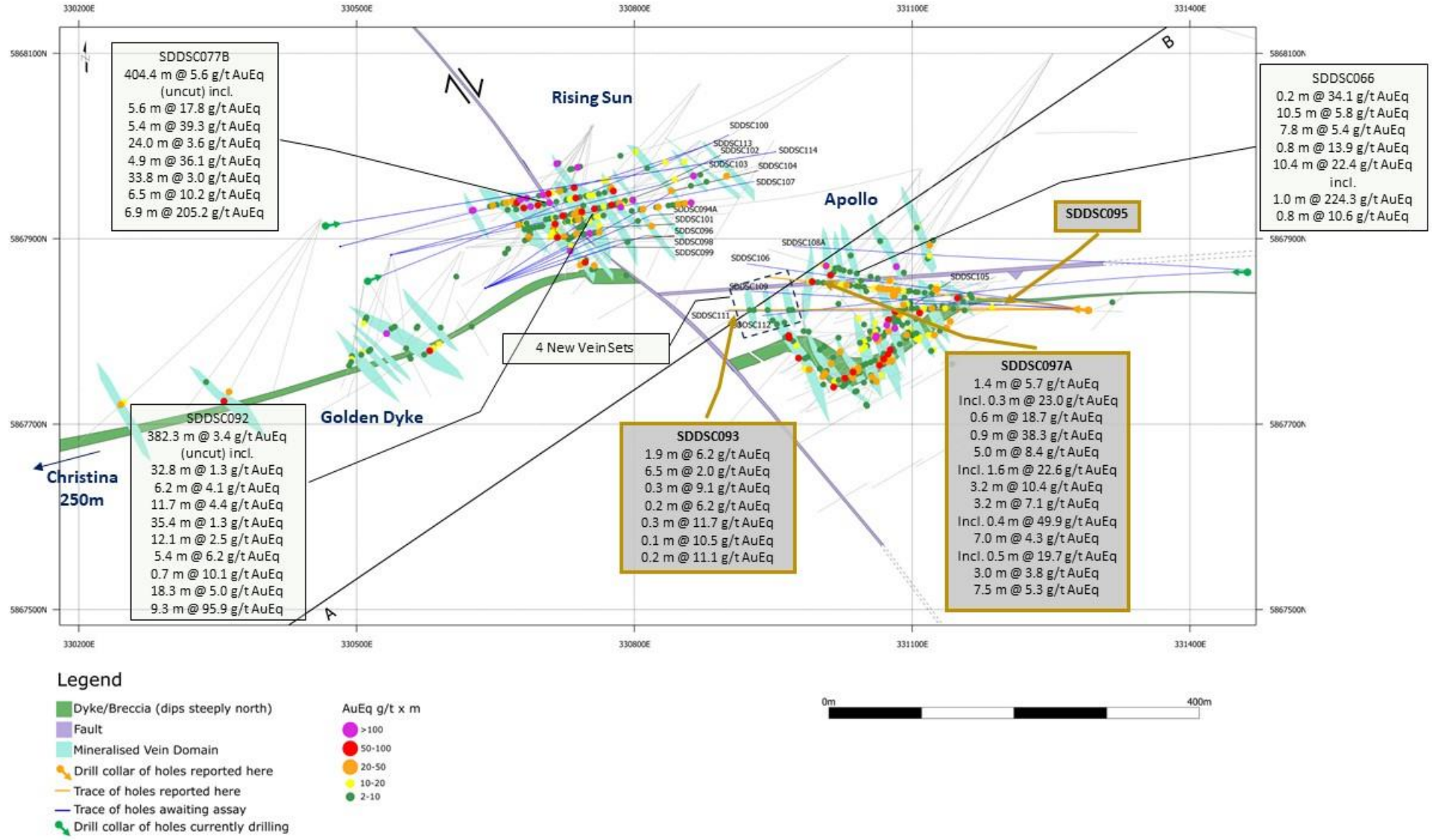

Figure 2: Sunday Creek longitudinal section across A-B the plane of the dyke breccia/altered sediment host (see Figure 1) looking towards the north (striking 327 degrees) showing mineralised veins sets. Showing SDDSC093, 95 and 97A reported here and prior reported drill holes.

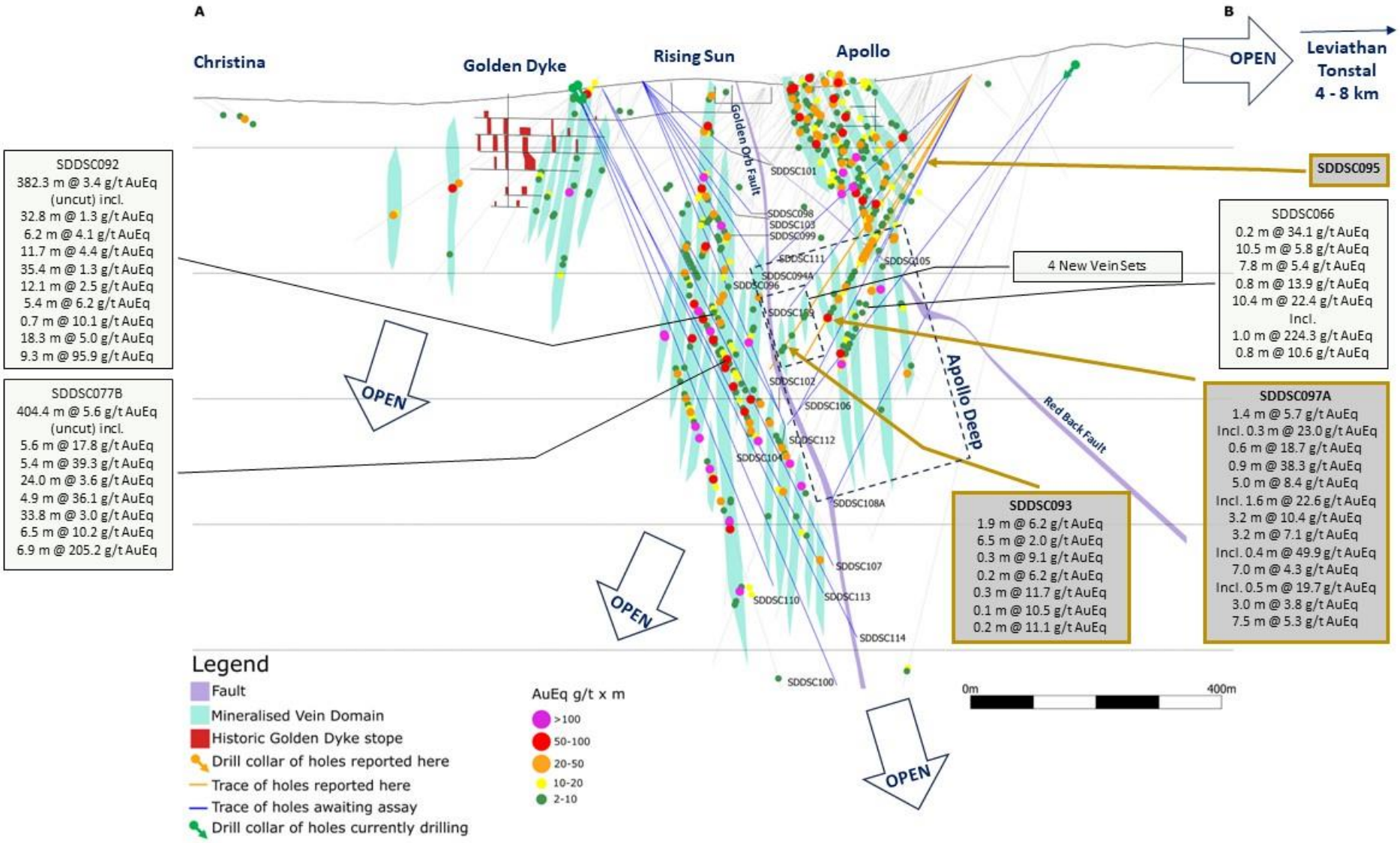

Figure 3: Sunday Creek regional plan view showing LiDAR, soil sampling, structural framework, regional historic epizonal gold mining areas and broad regional areas (Tonstal, Consols and Leviathan) tested by 12 holes for 2,383 m drill program. The regional drill areas are at Tonstal, Consols and Leviathan located 4,000-7,500 m along strike from the main drill area at Golden Dyke- Apollo.

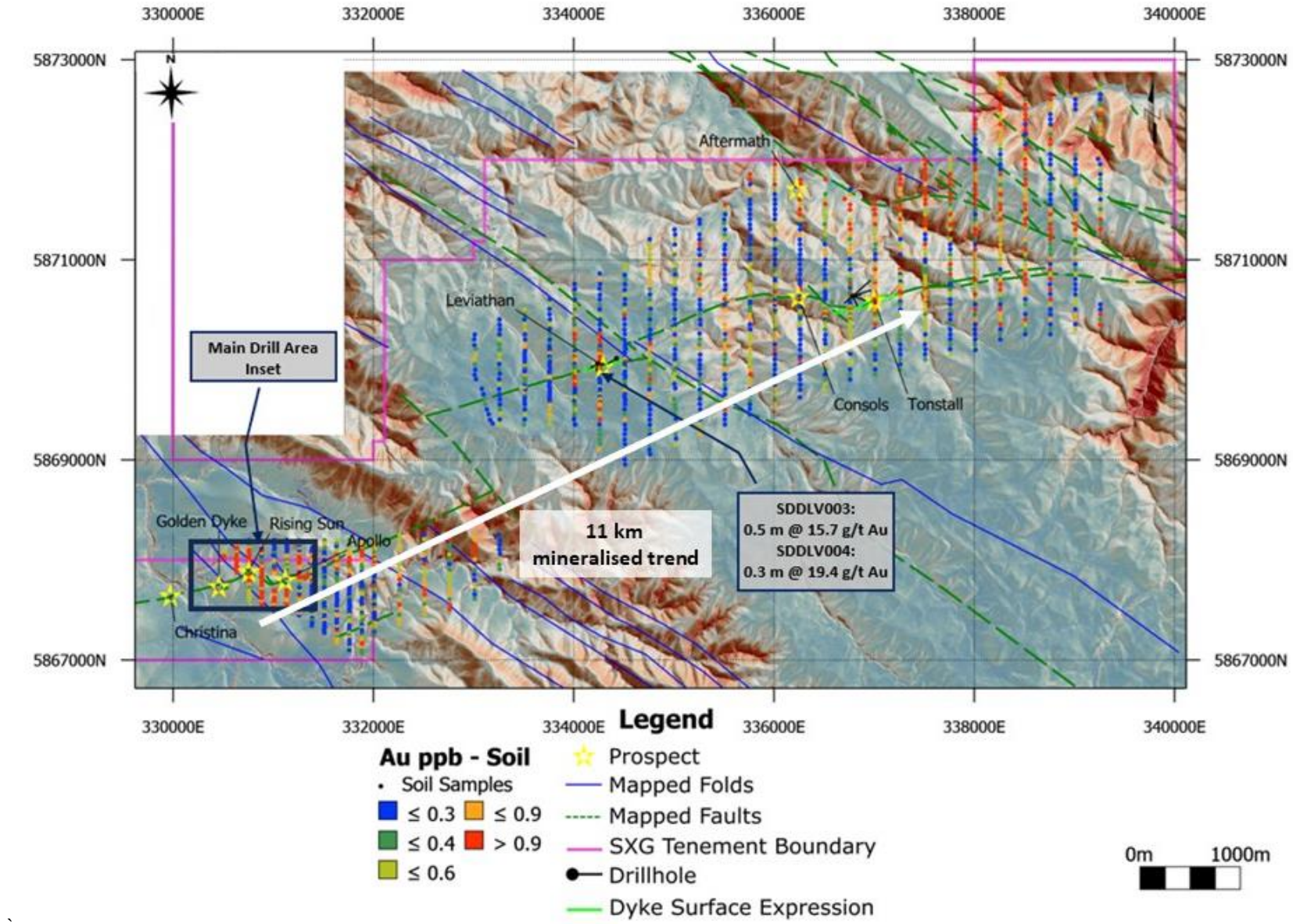

Figure 4: Location of the Sunday Creek project, along with SXG's other Victoria projects and simplified geology.

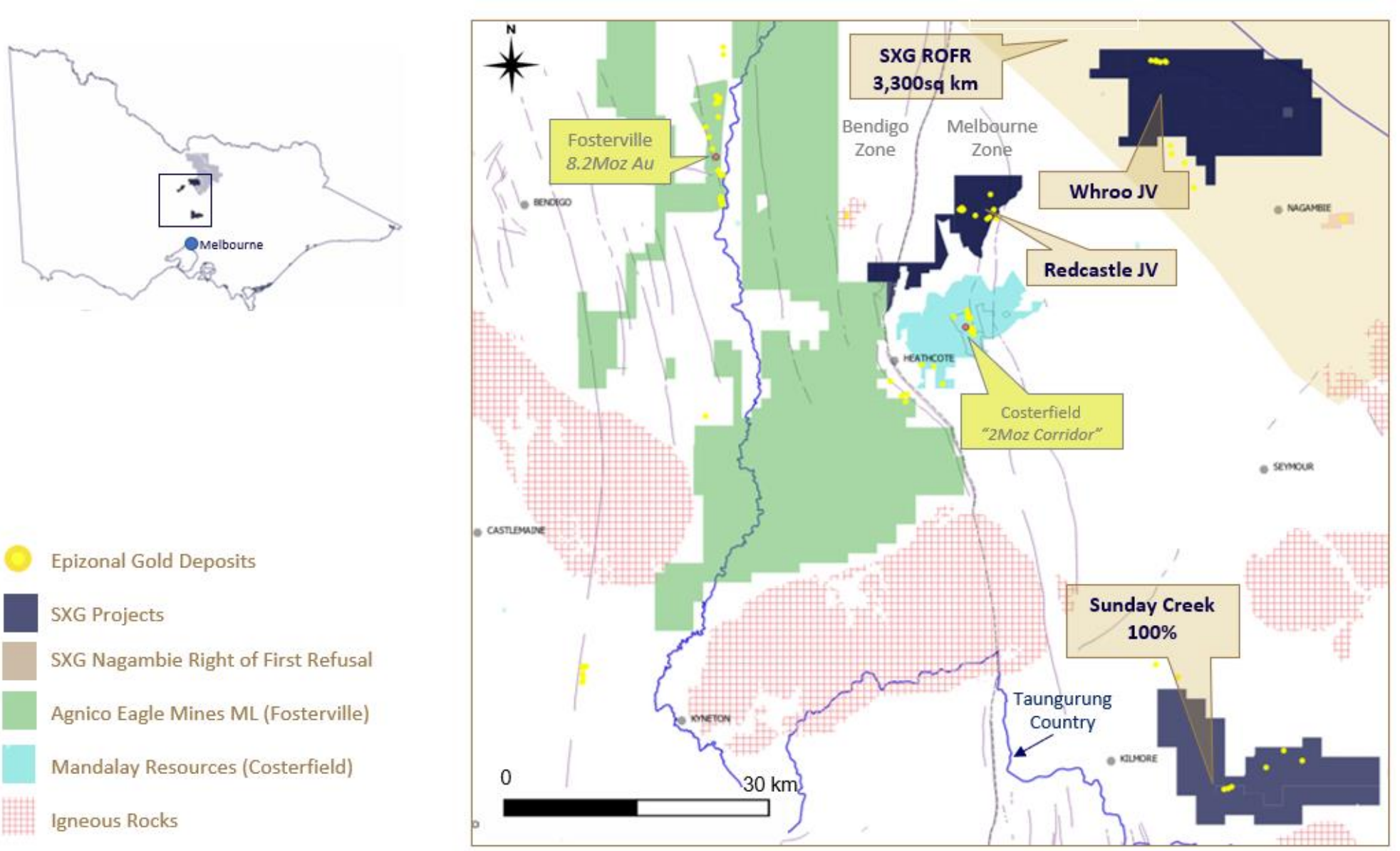

Table 1: Drill collar summary table for recent drill holes in progress.

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	815.9	Rising Sun	330537	5867883	295.5	77.5	-62
SDDSC108A	855.9	Apollo	331464	5867865	333	272.5	-50
SDDSC109	520.9	Apollo	331291	5867823	316.8	273.5	-44.5
SDDSC110	856.7	Rising Sun	330482	5867892	289.5	78	-66
SDDSC111	496.7	Apollo	331291	5867823	316.8	270	-38
SDDSC112	490.9	Apollo	331464	5867865	333	267	-42
SDDSC112W	In progress plan 780 m	Apollo	331329	5867859	200	267	-42
SDDSC113	In progress plan 900 m	Rising Sun	330511	5867853	296.6	67.5	-63.5
SDDSC114	In progress plan 860 m	Rising Sun	330464	5867914	286.6	82	-58

Table 2: Tables of mineralised drill hole intersections reported from SDDSC092 using two cut-off criteria. Lower grades cut at 1.0 g/t lower cutoff over a maximum of 2 m with higher grades cut at 5.0 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	AuEq gtm
SDDSC093	236.58	238.50	1.9	3.9	1.5	6.2	11.85
SDDSC093	268.90	275.40	6.5	1.6	0.3	2.0	13.24
including	274.05	274.80	0.8	5.5	1.7	8.2	6.18
SDDSC093	285.60	285.90	0.3	9.1	0.0	9.1	2.74
SDDSC093	304.60	304.80	0.2	3.9	1.4	6.2	1.24
SDDSC093	506.60	506.90	0.3	6.7	3.2	11.7	3.52
SDDSC093	524.80	524.94	0.1	8.7	1.2	10.5	1.47
SDDSC093	528.73	528.94	0.2	11.1	0.0	11.1	2.34
SDDSC097A	204.45	205.93	1.5	4.0	1.2	5.8	8.55
SDDSC097A	305.29	306.72	1.4	4.6	0.1	4.8	6.86
SDDSC097A	318.82	320.25	1.4	0.2	3.5	5.7	8.16
including	319.95	320.25	0.3	0.4	14.3	23.0	6.89
SDDSC097A	327.00	327.59	0.6	1.0	11.2	18.7	11.04
SDDSC097A	336.90	337.84	0.9	19.4	11.9	38.3	35.97
SDDSC097A	346.29	351.33	5.0	5.9	1.6	8.4	42.59
including	346.29	347.86	1.6	16.9	3.6	22.6	35.50
SDDSC097A	354.83	358.00	3.2	4.0	4.1	10.4	33.03
SDDSC097A	362.45	365.66	3.2	4.2	1.8	7.1	22.63
including	362.45	362.80	0.4	26.7	14.7	49.9	17.47
SDDSC097A	368.19	375.15	7.0	3.1	0.8	4.3	29.63
including	369.19	369.67	0.5	11.2	5.4	19.7	9.46
SDDSC097A	379.00	381.96	3.0	2.9	0.6	3.8	11.39
SDDSC097A	411.65	412.05	0.4	7.0	0.4	7.5	3.01
SDDSC097A	422.83	423.25	0.4	6.4	0.5	7.1	3.00
SDDSC097A	425.50	433.00	7.5	3.9	0.9	5.3	39.66
SDDSC097A	437.60	441.00	3.4	3.1	0.6	4.0	13.64
including	437.60	438.07	0.5	16.3	4.2	23.0	10.79
SDDSC097A	451.50	454.89	3.4	6.2	2.0	9.2	31.34
including	453.10	453.90	0.8	20.4	5.1	28.4	22.68
SDDSC097A	470.70	471.20	0.5	6.4	0.5	7.2	3.61
SDDSC097A	480.49	481.08	0.6	8.2	0.0	8.2	4.86
SDDSC097A	489.40	496.83	7.4	8.5	0.4	9.1	67.31
including	491.52	492.32	0.8	64.5	0.2	64.8	51.81
including	494.12	494.78	0.7	12.5	3.3	17.7	11.66

Table 3: All individual assays reported from SDDSC093, 95, 97A reported here >0.1g/t AuEq.

Hole-ID	From (m)	To (m)	Length (m)	Au g/t	Sb%	AuEq g/t
SDDSC093	149.63	150.10	0.5	0.3	0.0	0.4
SDDSC093	150.10	150.37	0.3	0.5	0.0	0.5
SDDSC093	150.37	150.56	0.2	0.4	0.0	0.4
SDDSC093	150.56	151.60	1.0	0.1	0.0	0.1
SDDSC093	151.60	151.92	0.3	0.6	0.0	0.6
SDDSC093	151.92	152.36	0.4	0.3	0.0	0.3
SDDSC093	201.00	202.00	1.0	0.1	0.0	0.1
SDDSC093	212.78	213.44	0.7	0.1	0.0	0.1
SDDSC093	236.58	237.00	0.4	5.2	2.6	9.2
SDDSC093	237.00	237.70	0.7	2.2	0.1	2.4
SDDSC093	237.70	238.50	0.8	4.7	2.0	7.9
SDDSC093	238.50	238.80	0.3	3.5	0.7	4.5
SDDSC093	238.80	239.50	0.7	0.2	0.0	0.2
SDDSC093	244.00	244.95	1.0	0.2	0.0	0.2
SDDSC093	244.95	245.40	0.5	0.1	0.0	0.1
SDDSC093	245.40	246.03	0.6	0.2	0.0	0.2
SDDSC093	246.03	246.75	0.7	0.1	0.0	0.1
SDDSC093	246.75	247.00	0.3	0.4	0.0	0.4
SDDSC093	247.00	247.47	0.5	0.1	0.0	0.1
SDDSC093	248.56	249.20	0.6	0.1	0.0	0.1
SDDSC093	254.85	255.65	0.8	0.2	0.0	0.2
SDDSC093	255.65	256.25	0.6	0.1	0.0	0.1
SDDSC093	259.50	260.00	0.5	0.1	0.0	0.1
SDDSC093	260.00	260.60	0.6	0.1	0.0	0.1
SDDSC093	260.60	261.05	0.5	0.1	0.0	0.1
SDDSC093	261.70	262.07	0.4	0.1	0.0	0.1
SDDSC093	264.85	265.50	0.7	0.2	0.0	0.2
SDDSC093	265.50	266.25	0.8	0.2	0.0	0.2
SDDSC093	266.25	266.60	0.4	0.2	0.0	0.2
SDDSC093	267.05	267.60	0.6	0.1	0.0	0.1
SDDSC093	267.60	268.20	0.6	0.4	0.0	0.4
SDDSC093	268.20	268.60	0.4	0.4	0.0	0.4
SDDSC093	268.60	268.90	0.3	0.2	0.0	0.2
SDDSC093	268.90	269.55	0.7	1.6	0.0	1.6
SDDSC093	270.55	271.10	0.6	0.2	0.0	0.2
SDDSC093	271.10	271.40	0.3	2.7	0.0	2.7
SDDSC093	271.40	271.70	0.3	1.0	0.0	1.0
SDDSC093	271.70	272.00	0.3	0.4	0.0	0.4
SDDSC093	272.00	272.60	0.6	0.2	0.0	0.2
SDDSC093	272.60	273.20	0.6	1.9	0.1	2.1

SDDSC093	273.20	274.05	0.9	1.9	0.6	2.8
SDDSC093	274.05	274.50	0.5	5.9	2.6	10.0
SDDSC093	274.50	274.80	0.3	4.9	0.5	5.6
SDDSC093	274.80	275.10	0.3	1.0	0.1	1.2
SDDSC093	275.10	275.40	0.3	1.4	0.2	1.7
SDDSC093	275.40	275.70	0.3	0.2	0.1	0.3
SDDSC093	276.70	277.50	0.8	0.1	0.0	0.1
SDDSC093	277.50	277.90	0.4	0.0	0.0	0.1
SDDSC093	282.15	283.00	0.9	0.1	0.0	0.1
SDDSC093	283.55	284.30	0.8	0.5	0.0	0.5
SDDSC093	284.30	284.65	0.4	1.9	0.0	1.9
SDDSC093	284.65	285.15	0.5	0.8	0.0	0.8
SDDSC093	285.15	285.60	0.5	0.4	0.0	0.4
SDDSC093	285.60	285.90	0.3	9.1	0.0	9.1
SDDSC093	285.90	286.10	0.2	0.4	0.0	0.4
SDDSC093	286.10	286.40	0.3	2.4	1.2	4.3
SDDSC093	286.40	287.20	0.8	0.5	0.0	0.5
SDDSC093	287.20	287.55	0.4	0.1	0.0	0.1
SDDSC093	287.55	288.55	1.0	0.1	0.0	0.1
SDDSC093	288.55	289.55	1.0	0.1	0.0	0.1
SDDSC093	289.55	290.40	0.9	0.3	0.0	0.3
SDDSC093	290.40	291.05	0.7	0.1	0.0	0.1
SDDSC093	291.05	291.50	0.5	0.2	0.0	0.2
SDDSC093	291.50	292.05	0.6	0.4	0.0	0.4
SDDSC093	292.05	292.92	0.9	0.3	0.0	0.3
SDDSC093	292.92	293.25	0.3	0.5	0.4	1.2
SDDSC093	293.25	293.60	0.4	2.7	0.5	3.5
SDDSC093	293.60	294.25	0.7	0.7	0.3	1.1
SDDSC093	294.25	295.10	0.9	0.5	0.0	0.5
SDDSC093	295.10	296.10	1.0	0.3	0.0	0.4
SDDSC093	296.10	296.55	0.5	0.4	0.0	0.4
SDDSC093	296.55	297.55	1.0	0.1	0.0	0.1
SDDSC093	297.55	297.87	0.3	0.5	0.0	0.5
SDDSC093	297.87	298.20	0.3	0.0	1.2	1.9
SDDSC093	298.20	299.20	1.0	0.0	0.0	0.1
SDDSC093	299.20	299.50	0.3	0.2	0.8	1.4
SDDSC093	299.50	300.50	1.0	0.1	0.0	0.1
SDDSC093	300.50	301.50	1.0	0.1	0.0	0.1
SDDSC093	301.50	302.50	1.0	0.1	0.0	0.1
SDDSC093	302.50	303.50	1.0	0.2	0.0	0.2
SDDSC093	303.50	304.10	0.6	0.1	0.0	0.1
SDDSC093	304.10	304.30	0.2	0.2	1.1	1.8
SDDSC093	304.30	304.60	0.3	0.4	0.3	0.9

SDDSC093	304.60	304.80	0.2	3.9	1.4	6.2
SDDSC093	304.80	306.00	1.2	0.0	0.0	0.1
SDDSC093	306.00	306.20	0.2	1.6	0.2	1.8
SDDSC093	310.40	310.90	0.5	0.0	0.0	0.1
SDDSC093	310.90	311.60	0.7	0.1	0.0	0.2
SDDSC093	311.60	312.60	1.0	0.1	0.0	0.1
SDDSC093	312.60	313.70	1.1	0.7	0.0	0.7
SDDSC093	317.40	317.60	0.2	0.1	0.0	0.1
SDDSC093	319.10	320.00	0.9	0.1	0.0	0.1
SDDSC093	320.00	320.50	0.5	0.0	0.0	0.1
SDDSC093	320.50	321.10	0.6	0.1	0.0	0.1
SDDSC093	322.00	322.80	0.8	0.2	0.0	0.2
SDDSC093	323.20	324.00	0.8	0.0	0.0	0.1
SDDSC093	324.00	324.60	0.6	0.0	0.0	0.1
SDDSC093	324.60	325.20	0.6	0.4	0.1	0.5
SDDSC093	325.20	325.60	0.4	0.2	0.1	0.3
SDDSC093	325.60	326.60	1.0	0.4	0.0	0.4
SDDSC093	326.60	327.55	1.0	0.1	0.1	0.2
SDDSC093	327.55	327.80	0.3	0.2	0.0	0.2
SDDSC093	327.80	328.00	0.2	0.1	0.0	0.1
SDDSC093	328.00	329.00	1.0	0.0	0.0	0.1
SDDSC093	329.00	330.00	1.0	0.1	0.1	0.1
SDDSC093	330.00	331.00	1.0	0.0	0.0	0.1
SDDSC093	331.00	332.00	1.0	0.0	0.0	0.1
SDDSC093	335.00	336.00	1.0	0.2	0.0	0.3
SDDSC093	336.00	337.00	1.0	0.1	0.1	0.2
SDDSC093	337.00	338.00	1.0	0.3	0.1	0.5
SDDSC093	338.00	338.20	0.2	1.9	0.2	2.2
SDDSC093	338.20	338.90	0.7	0.7	0.0	0.7
SDDSC093	338.90	340.00	1.1	1.0	0.0	1.0
SDDSC093	340.00	340.90	0.9	0.1	0.0	0.1
SDDSC093	342.30	343.30	1.0	0.2	0.0	0.2
SDDSC093	343.30	344.20	0.9	0.7	0.0	0.7
SDDSC093	346.20	346.80	0.6	0.6	0.0	0.6
SDDSC093	346.80	347.10	0.3	1.4	0.6	2.3
SDDSC093	347.10	348.00	0.9	0.2	0.0	0.2
SDDSC093	354.00	354.40	0.4	0.1	0.0	0.1
SDDSC093	364.80	365.30	0.5	0.1	0.0	0.1
SDDSC093	377.30	377.40	0.1	0.1	0.0	0.1
SDDSC093	452.00	452.40	0.4	0.4	0.0	0.4
SDDSC093	456.80	458.00	1.2	0.6	0.0	0.7
SDDSC093	458.00	459.00	1.0	1.0	0.0	1.0
SDDSC093	459.00	460.00	1.0	0.1	0.0	0.1

SDDSC093	496.00	497.00	1.0	0.3	0.0	0.3
SDDSC093	497.00	498.00	1.0	0.8	0.0	0.8
SDDSC093	498.00	499.00	1.0	1.0	0.1	1.1
SDDSC093	499.00	500.00	1.0	1.0	0.0	1.1
SDDSC093	500.00	501.00	1.0	0.3	0.0	0.3
SDDSC093	502.00	503.00	1.0	0.3	0.0	0.3
SDDSC093	503.00	504.00	1.0	1.0	0.1	1.1
SDDSC093	504.00	505.00	1.0	0.2	0.0	0.3
SDDSC093	505.00	506.00	1.0	0.2	0.1	0.2
SDDSC093	506.00	506.60	0.6	1.0	0.1	1.1
SDDSC093	506.60	506.90	0.3	6.7	3.2	11.7
SDDSC093	506.90	508.00	1.1	0.1	0.0	0.1
SDDSC093	508.00	509.00	1.0	0.1	0.0	0.1
SDDSC093	517.63	518.09	0.5	0.1	0.0	0.1
SDDSC093	521.70	522.61	0.9	0.2	0.0	0.2
SDDSC093	523.30	523.60	0.3	0.4	0.1	0.6
SDDSC093	523.60	524.40	0.8	0.3	0.0	0.3
SDDSC093	524.40	524.80	0.4	0.2	0.1	0.3
SDDSC093	524.80	524.94	0.1	8.7	1.2	10.5
SDDSC093	524.94	525.44	0.5	0.3	0.1	0.4
SDDSC093	527.53	528.73	1.2	0.1	0.0	0.1
SDDSC093	528.73	528.94	0.2	11.1	0.0	11.1
SDDSC093	530.28	530.57	0.3	0.7	0.0	0.7
SDDSC093	530.57	530.93	0.4	0.3	0.0	0.3
SDDSC093	530.93	531.41	0.5	0.3	0.0	0.3
SDDSC093	531.41	532.00	0.6	0.1	0.0	0.1
SDDSC093	532.00	532.44	0.4	1.8	0.0	1.8
SDDSC093	532.44	532.90	0.5	0.6	0.3	1.1
SDDSC093	532.90	533.50	0.6	0.1	0.0	0.1
SDDSC093	533.50	534.12	0.6	0.1	0.0	0.1
SDDSC093	538.67	539.30	0.6	0.1	0.0	0.1
SDDSC093	539.30	540.19	0.9	0.8	0.0	0.9
SDDSC093	540.19	540.61	0.4	1.3	0.1	1.4
SDDSC093	541.53	542.00	0.5	0.0	0.0	0.1
SDDSC093	542.00	542.23	0.2	0.7	1.3	2.6
SDDSC093	542.23	542.66	0.4	0.3	0.4	0.9
SDDSC093	542.66	542.82	0.2	0.6	1.4	2.8
SDDSC093	542.82	543.00	0.2	0.3	0.1	0.5
SDDSC093	543.00	543.64	0.6	0.4	1.0	2.0
SDDSC093	543.64	544.00	0.4	0.2	0.0	0.2
SDDSC093	544.00	544.40	0.4	0.1	0.0	0.1
SDDSC093	544.40	544.81	0.4	0.5	0.1	0.7
SDDSC093	545.45	545.68	0.2	0.6	1.0	2.2

SDDSC093	546.49	546.75	0.3	0.1	0.0	0.1
SDDSC093	546.75	547.09	0.3	0.4	0.1	0.6
SDDSC093	547.87	548.09	0.2	0.4	0.0	0.5
SDDSC093	548.09	548.26	0.2	0.2	0.0	0.2
SDDSC093	551.48	551.84	0.4	0.6	0.1	0.7
SDDSC093	551.84	552.52	0.7	0.2	0.0	0.2
SDDSC093	552.52	552.81	0.3	0.1	0.0	0.1
SDDSC093	552.81	553.32	0.5	0.5	0.0	0.6
SDDSC093	553.32	554.35	1.0	0.3	0.0	0.4
SDDSC093	554.35	555.13	0.8	0.9	0.0	1.0
SDDSC093	555.13	555.45	0.3	0.9	0.0	0.9
SDDSC093	555.45	556.00	0.6	1.0	0.0	1.0
SDDSC093	556.00	557.00	1.0	0.4	0.0	0.4
SDDSC093	557.00	558.00	1.0	0.4	0.6	1.3
SDDSC093	558.00	559.12	1.1	0.3	0.1	0.5
SDDSC093	559.12	560.18	1.1	0.2	0.1	0.4
SDDSC093	560.18	560.94	0.8	0.3	0.1	0.4
SDDSC093	560.94	561.68	0.7	0.2	0.0	0.3
SDDSC093	561.68	562.30	0.6	0.2	0.2	0.4
SDDSC093	562.30	562.70	0.4	0.1	0.0	0.1
SDDSC093	562.70	563.35	0.7	0.0	0.0	0.1
SDDSC093	563.35	564.00	0.7	0.0	0.0	0.1
SDDSC093	564.00	564.44	0.4	0.0	0.0	0.1
SDDSC093	564.44	564.75	0.3	0.2	0.1	0.3
SDDSC093	564.75	565.13	0.4	1.0	0.9	2.5
SDDSC093	565.13	565.34	0.2	0.2	0.1	0.3
SDDSC093	565.34	565.47	0.1	0.4	0.5	1.2
SDDSC093	565.47	565.80	0.3	0.3	1.6	2.8
SDDSC093	565.80	566.15	0.4	0.2	0.0	0.2
SDDSC093	566.15	566.44	0.3	0.2	0.5	1.0
SDDSC093	566.44	566.62	0.2	0.5	2.4	4.3
SDDSC093	566.62	566.87	0.3	0.1	0.0	0.2
SDDSC093	566.87	567.03	0.2	0.0	0.0	0.1
SDDSC093	567.03	567.41	0.4	0.0	0.1	0.2
SDDSC093	567.41	567.95	0.5	0.2	0.2	0.5
SDDSC093	567.95	568.33	0.4	0.1	0.1	0.2
SDDSC093	568.33	568.70	0.4	0.1	0.0	0.1
SDDSC093	568.70	568.85	0.2	0.2	0.5	1.0
SDDSC093	569.30	570.00	0.7	1.3	0.1	1.5
SDDSC093	570.00	571.00	1.0	0.2	0.0	0.2
SDDSC093	571.00	571.54	0.5	0.2	0.0	0.2
SDDSC093	571.54	572.27	0.7	1.5	0.0	1.6
SDDSC093	572.27	573.00	0.7	1.0	0.4	1.7

SDDSC093	573.00	573.84	0.8	0.3	0.0	0.4
SDDSC093	573.84	574.00	0.2	2.2	0.3	2.8
SDDSC093	574.00	574.28	0.3	1.1	0.1	1.2
SDDSC093	574.28	574.56	0.3	4.9	0.0	5.0
SDDSC093	574.56	574.73	0.2	2.2	0.1	2.4
SDDSC093	574.73	575.02	0.3	2.0	0.3	2.5
SDDSC093	575.02	575.46	0.4	0.4	0.1	0.6
SDDSC093	579.00	579.70	0.7	0.2	0.0	0.2
SDDSC093	580.10	580.98	0.9	0.1	0.0	0.1
SDDSC093	580.98	581.89	0.9	0.2	0.0	0.2
SDDSC093	581.89	582.50	0.6	0.2	0.0	0.2
SDDSC093	582.50	583.28	0.8	0.4	0.0	0.4
SDDSC093	583.28	584.20	0.9	0.1	0.0	0.1
SDDSC093	584.20	585.20	1.0	0.2	0.1	0.3
SDDSC093	585.20	586.00	0.8	0.2	0.0	0.2
SDDSC093	587.00	587.50	0.5	0.3	0.0	0.4
SDDSC093	587.50	588.50	1.0	0.4	0.0	0.4
SDDSC093	588.50	589.60	1.1	1.4	0.0	1.4
SDDSC093	589.60	590.40	0.8	0.3	0.0	0.3
SDDSC093	590.40	591.40	1.0	0.5	0.0	0.5
SDDSC093	591.40	592.40	1.0	0.6	0.0	0.6
SDDSC093	592.40	593.20	0.8	0.4	0.0	0.4
SDDSC095	65.50	66.50	1.0	0.0	0.0	0.1
SDDSC095	152.00	152.97	1.0	0.3	0.0	0.3
SDDSC095	152.97	153.51	0.5	0.3	0.0	0.3
SDDSC095	154.31	154.62	0.3	0.2	0.0	0.2
SDDSC095	154.62	155.45	0.8	0.1	0.0	0.1
SDDSC095	155.45	155.80	0.4	0.1	0.0	0.1
SDDSC095	155.80	156.08	0.3	0.1	0.0	0.1
SDDSC095	165.11	166.06	1.0	0.1	0.0	0.1
SDDSC095	166.06	166.67	0.6	0.1	0.0	0.1
SDDSC095	166.67	166.88	0.2	0.1	0.0	0.1
SDDSC095	166.88	168.00	1.1	0.1	0.0	0.1
SDDSC095	169.93	170.09	0.2	0.1	0.0	0.1
SDDSC095	171.14	171.76	0.6	0.1	0.0	0.1
SDDSC095	171.76	172.16	0.4	0.1	0.0	0.1
SDDSC095	172.16	172.75	0.6	0.3	0.0	0.3
SDDSC095	172.75	173.00	0.3	0.2	0.0	0.2
SDDSC095	174.05	175.00	1.0	0.1	0.0	0.1
SDDSC095	198.27	198.51	0.2	0.1	0.0	0.1
SDDSC095	213.00	213.42	0.4	0.1	0.0	0.1
SDDSC095	213.42	213.76	0.3	1.5	0.0	1.5
SDDSC095	221.32	221.47	0.2	0.2	0.0	0.2

SDDSC095	227.60	228.80	1.2	0.1	0.0	0.1
SDDSC095	228.80	230.00	1.2	0.1	0.0	0.1
SDDSC095	230.00	231.00	1.0	0.2	0.0	0.2
SDDSC095	231.00	232.00	1.0	0.4	0.0	0.4
SDDSC095	232.00	233.00	1.0	0.4	0.0	0.4
SDDSC095	233.00	234.00	1.0	0.3	0.0	0.3
SDDSC095	236.00	237.00	1.0	2.8	0.0	2.8
SDDSC095	237.00	238.00	1.0	0.1	0.0	0.1
SDDSC095	239.00	240.00	1.0	0.3	0.0	0.3
SDDSC095	240.00	241.00	1.0	0.3	0.0	0.3
SDDSC095	266.50	267.60	1.1	0.1	0.0	0.1
SDDSC095	268.60	269.85	1.3	0.1	0.0	0.1
SDDSC095	277.80	278.70	0.9	0.1	0.0	0.1
SDDSC095	285.00	286.00	1.0	0.1	0.0	0.1
SDDSC095	289.00	290.00	1.0	0.3	0.0	0.3
SDDSC095	360.52	360.92	0.4	0.1	0.0	0.1
SDDSC095	360.92	361.46	0.5	0.1	0.0	0.1
SDDSC095	364.48	365.30	0.8	0.1	0.0	0.1
SDDSC095	365.30	366.00	0.7	0.2	0.0	0.2
SDDSC095	366.00	366.94	0.9	0.6	0.0	0.6
SDDSC097A	163.10	164.05	1.0	0.2	0.0	0.2
SDDSC097A	165.00	166.00	1.0	0.1	0.0	0.1
SDDSC097A	171.00	172.00	1.0	0.1	0.0	0.1
SDDSC097A	172.00	173.00	1.0	0.1	0.0	0.1
SDDSC097A	173.00	174.00	1.0	0.0	0.0	0.1
SDDSC097A	174.00	175.00	1.0	0.2	0.0	0.2
SDDSC097A	175.00	176.00	1.0	0.3	0.0	0.3
SDDSC097A	188.60	189.50	0.9	0.1	0.0	0.1
SDDSC097A	189.50	190.60	1.1	0.1	0.0	0.1
SDDSC097A	192.85	194.00	1.2	0.1	0.0	0.1
SDDSC097A	202.15	202.80	0.7	0.3	0.0	0.3
SDDSC097A	202.80	203.30	0.5	0.5	0.3	1.0
SDDSC097A	203.30	203.65	0.4	0.3	0.0	0.4
SDDSC097A	203.65	203.99	0.3	0.4	0.1	0.5
SDDSC097A	203.99	204.45	0.5	0.2	0.2	0.5
SDDSC097A	204.45	204.75	0.3	2.7	3.4	8.2
SDDSC097A	204.75	205.05	0.3	0.7	0.0	0.7
SDDSC097A	205.05	205.37	0.3	0.4	0.0	0.5
SDDSC097A	205.37	205.93	0.6	8.4	1.2	10.2
SDDSC097A	205.93	206.75	0.8	0.2	0.0	0.2
SDDSC097A	206.75	207.15	0.4	1.2	0.0	1.2
SDDSC097A	207.15	207.85	0.7	0.4	0.0	0.4
SDDSC097A	208.85	209.55	0.7	0.1	0.0	0.1

SDDSC097A	209.55	210.00	0.5	0.1	0.0	0.1
SDDSC097A	211.00	212.00	1.0	0.1	0.0	0.1
SDDSC097A	216.00	216.80	0.8	0.4	0.0	0.4
SDDSC097A	220.45	220.85	0.4	0.1	0.0	0.1
SDDSC097A	226.15	226.95	0.8	0.1	0.0	0.1
SDDSC097A	228.60	229.55	1.0	0.1	0.0	0.1
SDDSC097A	229.55	230.30	0.8	0.1	0.0	0.1
SDDSC097A	269.30	269.69	0.4	0.5	0.0	0.5
SDDSC097A	269.69	270.40	0.7	0.3	0.0	0.3
SDDSC097A	270.40	270.90	0.5	1.3	0.0	1.3
SDDSC097A	270.90	271.60	0.7	0.1	0.0	0.1
SDDSC097A	271.60	272.50	0.9	0.3	0.0	0.3
SDDSC097A	272.50	272.95	0.5	0.2	0.0	0.2
SDDSC097A	272.95	273.60	0.7	0.1	0.0	0.1
SDDSC097A	274.15	274.55	0.4	0.2	0.0	0.2
SDDSC097A	274.55	275.55	1.0	0.4	0.0	0.4
SDDSC097A	275.55	276.50	1.0	3.7	0.0	3.8
SDDSC097A	276.50	277.34	0.8	3.0	0.3	3.4
SDDSC097A	277.34	277.75	0.4	0.1	0.0	0.1
SDDSC097A	277.75	278.43	0.7	0.8	0.0	0.8
SDDSC097A	278.43	279.25	0.8	0.1	0.0	0.1
SDDSC097A	280.25	281.25	1.0	0.1	0.0	0.1
SDDSC097A	281.25	281.85	0.6	0.1	0.0	0.1
SDDSC097A	281.85	282.60	0.8	0.1	0.0	0.1
SDDSC097A	283.50	283.85	0.4	0.1	0.0	0.1
SDDSC097A	283.85	284.85	1.0	0.1	0.0	0.1
SDDSC097A	285.50	286.40	0.9	0.1	0.0	0.1
SDDSC097A	288.25	288.95	0.7	0.2	0.0	0.2
SDDSC097A	288.95	290.00	1.1	2.1	0.0	2.1
SDDSC097A	290.00	291.00	1.0	0.4	0.0	0.4
SDDSC097A	291.00	292.00	1.0	0.1	0.0	0.1
SDDSC097A	300.00	300.87	0.9	0.1	0.0	0.1
SDDSC097A	300.87	301.33	0.5	0.2	0.1	0.3
SDDSC097A	301.33	301.84	0.5	0.7	0.0	0.7
SDDSC097A	301.84	302.48	0.6	3.0	0.4	3.7
SDDSC097A	302.48	302.70	0.2	0.7	0.0	0.8
SDDSC097A	302.70	303.42	0.7	0.4	0.0	0.4
SDDSC097A	303.42	303.88	0.5	0.6	0.1	0.7
SDDSC097A	303.88	304.56	0.7	0.1	0.0	0.1
SDDSC097A	304.56	305.29	0.7	0.1	0.0	0.1
SDDSC097A	305.29	305.52	0.2	5.3	0.7	6.4
SDDSC097A	305.52	306.38	0.9	0.3	0.0	0.3
SDDSC097A	306.38	306.72	0.3	15.0	0.0	15.1

SDDSC097A	306.72	307.56	0.8	0.3	0.0	0.3
SDDSC097A	307.56	308.10	0.5	0.2	0.0	0.3
SDDSC097A	308.10	309.00	0.9	0.2	0.0	0.2
SDDSC097A	309.00	310.00	1.0	0.2	0.0	0.2
SDDSC097A	310.00	311.00	1.0	0.1	0.0	0.1
SDDSC097A	314.00	314.50	0.5	0.2	0.0	0.2
SDDSC097A	314.50	315.08	0.6	0.5	0.0	0.5
SDDSC097A	315.08	315.96	0.9	0.4	0.0	0.4
SDDSC097A	315.96	316.46	0.5	0.6	0.0	0.6
SDDSC097A	316.46	316.84	0.4	0.2	0.0	0.2
SDDSC097A	316.84	317.51	0.7	0.1	0.0	0.1
SDDSC097A	317.51	317.82	0.3	0.2	0.0	0.2
SDDSC097A	317.82	318.82	1.0	0.1	0.0	0.1
SDDSC097A	318.82	319.08	0.3	0.2	2.7	4.4
SDDSC097A	319.08	319.95	0.9	0.1	0.0	0.1
SDDSC097A	319.95	320.25	0.3	0.4	14.3	23.0
SDDSC097A	321.00	322.00	1.0	0.2	0.0	0.2
SDDSC097A	322.00	323.00	1.0	0.1	0.0	0.1
SDDSC097A	325.00	326.00	1.0	0.1	0.0	0.1
SDDSC097A	326.00	327.00	1.0	0.2	0.0	0.2
SDDSC097A	327.00	327.59	0.6	1.0	11.2	18.7
SDDSC097A	327.59	328.28	0.7	0.2	0.0	0.2
SDDSC097A	331.00	332.00	1.0	0.3	0.0	0.4
SDDSC097A	332.00	332.55	0.6	0.2	0.1	0.3
SDDSC097A	332.55	333.25	0.7	0.1	0.0	0.1
SDDSC097A	333.25	334.00	0.8	0.2	0.0	0.2
SDDSC097A	334.00	335.00	1.0	0.1	0.0	0.1
SDDSC097A	335.00	336.00	1.0	0.2	0.0	0.2
SDDSC097A	336.00	336.90	0.9	0.1	0.0	0.1
SDDSC097A	336.90	337.10	0.2	0.6	0.6	1.5
SDDSC097A	337.10	337.84	0.7	24.5	15.0	48.2
SDDSC097A	337.84	338.29	0.5	0.2	0.0	0.3
SDDSC097A	338.29	339.00	0.7	0.1	0.0	0.1
SDDSC097A	339.00	340.00	1.0	0.2	0.0	0.2
SDDSC097A	340.00	341.00	1.0	0.1	0.0	0.1
SDDSC097A	341.00	342.00	1.0	0.1	0.0	0.1
SDDSC097A	342.00	342.50	0.5	0.1	0.0	0.1
SDDSC097A	342.50	342.98	0.5	0.9	0.3	1.5
SDDSC097A	342.98	343.78	0.8	0.4	0.1	0.5
SDDSC097A	344.60	345.38	0.8	0.5	0.1	0.6
SDDSC097A	345.38	346.29	0.9	0.7	0.2	0.9
SDDSC097A	346.29	346.48	0.2	32.6	15.4	56.9
SDDSC097A	346.48	346.75	0.3	26.4	7.3	37.9

SDDSC097A	346.75	347.37	0.6	2.8	0.1	3.0
SDDSC097A	347.37	347.86	0.5	23.5	1.4	25.7
SDDSC097A	347.86	348.56	0.7	0.1	0.0	0.1
SDDSC097A	348.56	349.44	0.9	0.3	0.0	0.3
SDDSC097A	349.44	349.87	0.4	2.6	1.0	4.2
SDDSC097A	349.87	350.15	0.3	1.3	0.3	1.8
SDDSC097A	350.15	350.86	0.7	0.2	0.0	0.3
SDDSC097A	350.86	351.33	0.5	2.2	4.4	9.1
SDDSC097A	351.33	352.00	0.7	0.3	0.0	0.3
SDDSC097A	353.00	354.00	1.0	0.1	0.0	0.1
SDDSC097A	354.00	354.83	0.8	0.8	0.1	0.9
SDDSC097A	354.83	355.60	0.8	4.0	8.8	18.0
SDDSC097A	355.60	356.05	0.5	1.0	0.0	1.0
SDDSC097A	356.05	356.40	0.4	12.6	7.9	25.1
SDDSC097A	356.40	356.64	0.2	16.6	12.9	37.0
SDDSC097A	356.64	357.45	0.8	0.3	0.1	0.4
SDDSC097A	357.45	358.00	0.6	0.7	0.4	1.3
SDDSC097A	358.00	359.00	1.0	0.2	0.0	0.3
SDDSC097A	359.00	360.00	1.0	0.1	0.0	0.2
SDDSC097A	360.00	361.00	1.0	0.2	0.0	0.2
SDDSC097A	361.75	362.45	0.7	0.2	0.0	0.3
SDDSC097A	362.45	362.80	0.4	26.7	14.7	49.9
SDDSC097A	362.80	363.60	0.8	1.0	0.1	1.1
SDDSC097A	363.60	364.33	0.7	0.8	0.1	0.9
SDDSC097A	364.33	364.80	0.5	1.3	0.7	2.4
SDDSC097A	364.80	365.26	0.5	2.0	0.1	2.1
SDDSC097A	365.26	365.66	0.4	3.3	0.4	3.9
SDDSC097A	365.66	366.56	0.9	0.3	0.0	0.4
SDDSC097A	368.19	369.19	1.0	0.8	0.3	1.3
SDDSC097A	369.19	369.67	0.5	11.2	5.4	19.7
SDDSC097A	369.67	370.25	0.6	2.1	0.1	2.3
SDDSC097A	370.25	370.77	0.5	0.6	0.0	0.6
SDDSC097A	370.77	371.22	0.5	0.2	0.0	0.2
SDDSC097A	371.22	372.32	1.1	1.5	0.1	1.7
SDDSC097A	372.32	372.50	0.2	0.1	0.0	0.1
SDDSC097A	372.50	373.15	0.7	1.2	0.0	1.2
SDDSC097A	373.15	373.50	0.4	0.3	0.0	0.3
SDDSC097A	373.50	373.83	0.3	2.5	3.6	8.2
SDDSC097A	373.83	374.88	1.1	6.6	0.6	7.5
SDDSC097A	374.88	375.15	0.3	12.5	1.1	14.3
SDDSC097A	375.15	375.95	0.8	0.8	0.0	0.8
SDDSC097A	375.95	376.15	0.2	0.4	0.0	0.4
SDDSC097A	376.15	377.00	0.9	0.5	0.0	0.5

SDDSC097A	377.00	378.00	1.0	0.1	0.0	0.1
SDDSC097A	378.00	379.00	1.0	0.1	0.0	0.1
SDDSC097A	379.00	380.00	1.0	2.7	0.5	3.5
SDDSC097A	380.00	381.00	1.0	2.2	0.3	2.7
SDDSC097A	381.00	381.70	0.7	1.7	0.5	2.6
SDDSC097A	381.70	381.96	0.3	9.2	2.5	13.2
SDDSC097A	381.96	383.00	1.0	0.2	0.0	0.2
SDDSC097A	385.78	386.70	0.9	0.2	0.0	0.2
SDDSC097A	387.46	388.00	0.5	0.3	0.0	0.3
SDDSC097A	388.00	389.00	1.0	0.1	0.0	0.1
SDDSC097A	390.00	391.00	1.0	0.3	0.0	0.3
SDDSC097A	394.00	395.00	1.0	0.1	0.0	0.1
SDDSC097A	396.00	396.78	0.8	0.5	0.0	0.5
SDDSC097A	396.78	397.41	0.6	0.7	0.0	0.7
SDDSC097A	397.41	397.65	0.2	2.3	0.0	2.4
SDDSC097A	397.65	398.50	0.9	0.8	0.0	0.8
SDDSC097A	398.50	398.96	0.5	3.9	0.0	4.0
SDDSC097A	398.96	400.00	1.0	0.3	0.0	0.3
SDDSC097A	400.00	401.00	1.0	0.1	0.1	0.2
SDDSC097A	401.00	401.50	0.5	0.2	0.0	0.2
SDDSC097A	401.50	402.21	0.7	0.2	0.0	0.2
SDDSC097A	402.21	402.52	0.3	0.8	0.6	1.7
SDDSC097A	402.52	403.00	0.5	0.5	0.1	0.6
SDDSC097A	406.00	407.00	1.0	2.9	0.0	2.9
SDDSC097A	411.65	412.05	0.4	7.0	0.4	7.5
SDDSC097A	412.05	412.46	0.4	0.0	0.0	0.1
SDDSC097A	414.00	414.63	0.6	0.1	0.0	0.2
SDDSC097A	414.63	415.50	0.9	2.0	0.0	2.1
SDDSC097A	415.50	416.22	0.7	0.3	0.0	0.3
SDDSC097A	416.22	416.48	0.3	0.3	0.0	0.3
SDDSC097A	419.00	419.81	0.8	0.0	0.0	0.1
SDDSC097A	420.62	421.27	0.7	0.5	0.0	0.5
SDDSC097A	421.27	422.00	0.7	1.3	0.1	1.4
SDDSC097A	422.00	422.83	0.8	0.8	0.0	0.9
SDDSC097A	422.83	423.25	0.4	6.4	0.5	7.1
SDDSC097A	423.25	424.00	0.8	0.5	0.0	0.5
SDDSC097A	424.00	425.00	1.0	0.1	0.0	0.1
SDDSC097A	425.50	425.90	0.4	3.2	0.1	3.3
SDDSC097A	425.90	426.45	0.6	26.2	0.3	26.7
SDDSC097A	426.45	426.78	0.3	3.1	1.7	5.7
SDDSC097A	426.78	427.50	0.7	5.9	5.4	14.4
SDDSC097A	427.50	427.97	0.5	1.9	0.0	2.0
SDDSC097A	427.97	428.40	0.4	0.5	0.0	0.6

SDDSC097A	428.40	428.79	0.4	3.1	2.3	6.6
SDDSC097A	428.79	429.35	0.6	1.1	0.4	1.6
SDDSC097A	429.35	429.78	0.4	5.9	1.1	7.5
SDDSC097A	429.78	430.63	0.9	1.5	0.0	1.6
SDDSC097A	430.63	431.20	0.6	0.7	0.0	0.8
SDDSC097A	431.20	432.15	1.0	0.6	0.1	0.8
SDDSC097A	432.15	433.00	0.9	1.1	0.0	1.1
SDDSC097A	433.00	434.00	1.0	0.2	0.0	0.2
SDDSC097A	434.00	435.00	1.0	0.2	0.0	0.2
SDDSC097A	437.00	437.60	0.6	0.1	0.0	0.1
SDDSC097A	437.60	438.07	0.5	16.3	4.2	23.0
SDDSC097A	438.07	439.00	0.9	0.3	0.0	0.3
SDDSC097A	439.00	440.00	1.0	0.3	0.0	0.3
SDDSC097A	440.00	441.00	1.0	2.2	0.1	2.3
SDDSC097A	444.00	445.00	1.0	0.0	0.0	0.1
SDDSC097A	445.00	446.00	1.0	0.4	0.0	0.4
SDDSC097A	446.00	446.25	0.3	0.5	0.0	0.6
SDDSC097A	446.25	446.85	0.6	0.1	0.0	0.1
SDDSC097A	446.85	447.07	0.2	1.5	0.0	1.5
SDDSC097A	447.07	448.00	0.9	0.4	0.0	0.4
SDDSC097A	448.00	448.60	0.6	0.1	0.0	0.1
SDDSC097A	448.60	448.90	0.3	0.7	0.3	1.2
SDDSC097A	448.90	449.15	0.3	3.2	0.6	4.1
SDDSC097A	449.15	450.00	0.9	0.9	0.1	1.0
SDDSC097A	450.00	451.00	1.0	0.3	0.0	0.3
SDDSC097A	451.00	451.50	0.5	0.2	0.0	0.2
SDDSC097A	451.50	451.90	0.4	2.4	3.2	7.4
SDDSC097A	451.90	452.50	0.6	1.2	0.8	2.4
SDDSC097A	452.50	453.10	0.6	2.4	0.2	2.7
SDDSC097A	453.10	453.40	0.3	5.7	0.1	5.8
SDDSC097A	453.40	453.60	0.2	11.6	0.6	12.6
SDDSC097A	453.60	453.90	0.3	40.9	13.0	61.4
SDDSC097A	453.90	454.89	1.0	1.5	0.8	2.7
SDDSC097A	454.89	455.60	0.7	0.1	0.0	0.1
SDDSC097A	455.60	456.22	0.6	0.7	0.0	0.7
SDDSC097A	457.78	458.30	0.5	0.2	0.1	0.3
SDDSC097A	458.30	459.25	1.0	0.1	0.0	0.1
SDDSC097A	459.25	460.00	0.8	0.2	0.0	0.2
SDDSC097A	467.00	468.00	1.0	0.1	0.0	0.1
SDDSC097A	469.00	470.00	1.0	0.1	0.0	0.1
SDDSC097A	470.00	470.70	0.7	0.8	0.0	0.8
SDDSC097A	470.70	471.00	0.3	7.3	0.3	7.8
SDDSC097A	471.00	471.20	0.2	5.0	0.8	6.3

SDDSC097A	471.20	471.68	0.5	0.2	0.0	0.3
SDDSC097A	471.68	471.82	0.1	0.1	0.0	0.1
SDDSC097A	472.93	473.91	1.0	0.0	0.2	0.2
SDDSC097A	478.00	479.00	1.0	0.1	0.0	0.1
SDDSC097A	480.49	481.08	0.6	8.2	0.0	8.2
SDDSC097A	481.08	481.38	0.3	0.1	0.0	0.2
SDDSC097A	481.38	482.00	0.6	0.1	0.0	0.1
SDDSC097A	482.00	482.55	0.6	0.1	0.0	0.1
SDDSC097A	482.55	483.22	0.7	0.2	0.1	0.3
SDDSC097A	483.22	484.22	1.0	0.0	0.0	0.1
SDDSC097A	484.22	485.00	0.8	0.1	0.0	0.1
SDDSC097A	489.00	489.40	0.4	0.7	0.0	0.7
SDDSC097A	489.40	489.62	0.2	1.3	0.0	1.3
SDDSC097A	489.62	490.00	0.4	0.6	0.0	0.6
SDDSC097A	490.00	490.55	0.6	0.3	0.0	0.3
SDDSC097A	491.52	492.32	0.8	64.5	0.2	64.8
SDDSC097A	492.32	493.43	1.1	0.1	0.0	0.1
SDDSC097A	493.43	493.84	0.4	0.4	0.0	0.4
SDDSC097A	493.84	494.12	0.3	0.7	0.0	0.8
SDDSC097A	494.12	494.78	0.7	12.5	3.3	17.7
SDDSC097A	494.78	495.00	0.2	1.2	0.1	1.4
SDDSC097A	495.00	495.76	0.8	0.3	0.0	0.3
SDDSC097A	495.76	496.54	0.8	0.3	0.0	0.4
SDDSC097A	496.54	496.83	0.3	4.0	1.2	5.9
SDDSC097A	498.00	499.00	1.0	0.1	0.0	0.1
SDDSC097A	525.00	526.00	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

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	• *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 core shed. Core orientations marked at the drill rig are checked for consistency, and base of core orientation lines are marked on core where two or more orientations match within 10 degrees. Core recoveries are measured for each metre RQD measurements (cumulative quantity of core sticks > 10 cm in a metre) are made on a metre by metre basis. • Each tray of drill core is photographed (wet and dry) after it is fully marked up for sampling and cutting. • The ½ core cutting line is placed approximately 10 degrees above the orientation line so the orientation line is retained in the core tray for future work. • Geological logging of drill core includes the following parameters: Rock types, lithology Alteration Structural information (orientations of veins, bedding, fractures using standard alpha-beta measurements from orientation line; or, in the case of un-oriented parts of the core, the alpha angles are measured) Veining (quartz, carbonate, stibnite) Key minerals (visible under hand lens, e.g. gold, stibnite) • 100% of drill core is logged for all components described above into the company MX logging database. • Logging is fully quantitative, although the description of lithology and alteration relies on visible observations by trained geologists. • Each tray of drill core is photographed (wet and dry) after it is fully marked up for sampling and cutting. • Logging is considered to be at an appropriate quantitative standard to use in future studies.
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.

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	• *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 *¼ duplicates* – 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. *Blanks* – 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 LM5 swing mill surfaces. Results are excellent, generally below detection limit and a single sample at 0.03 g/t Au. *Certified Reference Materials* – 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 within 2 standard deviations of the expected value. *Laboratory splits* – OnSite conducts splits of both coarse crush and pulp

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		duplicates as quality control and reports all data. In particular, high Au samples have the most repeats. *Laboratory CRMs* – OnSite regularly inserts their own CRM materials into the process flow and reports all data *Laboratory precision* – 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. • *Accuracy and precision* 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. • *Soil sample* 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 down-hole 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.

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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 old workings 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

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		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 & 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	• *Deposit type, geological setting and style of* • *mineralisation.*	• Refer to the description in the main body of the release.
Drillhole Information	• *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 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.

<table>
<tr><th>Criteria</th><th>JORC Code explanation</th><th>Commentary</th></tr>
<tr><td></td><td>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.</td><td></td></tr>
<tr><td>Relationship between mineralisation widths and intercept lengths</td><td>• 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’).</td><td>• See reporting of true widths in the body of the press release.</td></tr>
<tr><td>Diagrams</td><td>• 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.</td><td>• The results of the diamond drilling are displayed in the figures in the announcement.</td></tr>
<tr><td>Balanced reporting</td><td>• 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.</td><td>• 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.</td></tr>
<tr><td>Other substantive exploration data</td><td>• 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.</td><td>• 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.
• Preliminary testing (AMML Report 1801-1) has demonstrated the viability of recovering gold and antimony values to high value products by industry standard processing methods.
• The program was completed by AMML, an established mineral and metallurgical testing laboratory specialising in flotation, hydrometallurgy, gravity and comminution testwork at their testing facilities in Gosford, NSW. The program was supervised by Craig Brown of Resources Engineering & Management, who was engaged to develop plans for initial sighter flotation testing of samples from drilling of the Sunday Creek deposit.
• Two quarter core intercepts were selected for metallurgical test work (Table 1). A split of each was subjected to assay analysis The table below shows samples selected for metallurgical test work:
<table>
<tr><th>Sample Location</th><th>Sample Name</th><th>Weight (kg)</th><th>Drill hole</th><th>from (m)</th><th>to (m)</th></tr>
<tr><td>Rising Sun</td><td>RS01</td><td>22.8</td><td>MDDSC025</td><td>275.9</td><td>289.3</td></tr>
<tr><td>Apollo</td><td>AP01</td><td>16.6</td><td>SDDSC031</td><td>220.4</td><td>229.9</td></tr>
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Criteria	JORC Code explanation	Commentary

		The metallurgical characterisation test work included:
		• Diagnostic LeachWELL testing.
		• Gravity recovery by Knelson concentrator and hand panning.
		• Timed flotation of combined gravity tails.
		• Rougher-Cleaner flotation (without gravity separation), with sizing of products, to produce samples for mineralogical investigation.
		• Mineral elemental concentrations and gold deportment was investigated using Laser Ablation examination by University of Tasmania.
		• QXRD Mineralogical assessment were used to estimate mineral contents for the test products, and, from this, to assess performance in terms of minerals as well as elements, including contributions to gold deportment. For both test samples, observations and calculations indicated a high proportion of native ('free') gold: 84.0% in RS01 and 82.1% in AP01.
		• Samples of size fractions of the three sulphide and gold containing flotation products from the Rougher-Cleaner test series were sent to MODA Microscopy for optical mineralogical assessment. Key observations were:
		  ○ The highest gold grade samples from each test series found multiple grains of visible gold which were generally liberated, with minor association with stibnite (antimony sulphide).
		  ○ Stibnite was highly liberated and was very 'clean' – 71.7% Sb, 28.3% S.
		  ○ Arsenopyrite was also highly liberated indicating potential for separation.
		  ○ Pyrite was largely free but exhibited some association with gangue minerals.

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 drilled 30,000 m in 2023 and plans to continue drilling with 4 diamond drill rigs. The Company has stated it will drill 19,000 m of drilling from September 2023 to April 2024. 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.