SOUTHERN CROSS GOLD

26 SEPTEMBER 2024

SXG Extends High-Grade Mineralisation 100 Metres Down-Dip at Apollo

Confirms VRIFY's AI-Powered Exploration Targets

Includes 21.9 m @ 4.0 g/t AuEq and 7.8 m @ 7.5 g/t AuEq

Melbourne, Australia — Southern Cross Gold Ltd ("SXG" or the "Company") (ASX:SXG) announces results from three diamond drill holes (SDDSC124, SDDSC127 and SDDSC128 – Figures 1 and 2) from the Apollo prospect at the 100%-owned Sunday Creek Gold-Antimony Project in Victoria (Figure 5).

All holes successfully **intersected mineralisation in targets generated through VRIFY's ("Artificial Intelligence") AI-assisted mineral discovery platform ("VRIFY AI").** Apollo East, a target identified by both the SXG exploration team and VRIFY AI, is a new zone of potential high-grade mineralisation located approximately 200 m east of the main Apollo drill area. With these new holes, the zone has become a priority for SXG due to AI generated targets that show the possible extension of this zone approximately 400 m to the east (Figure 3).

HIGHLIGHTS FROM APOLLO

- **SDDSC128** drilled a large gap and confirmed **eleven vein sets** from Apollo East to Apollo Deeps. The hole extended two high-grade vein zones 20 m to 60 m down-dip and included **11 intercepts of Au > 20 g/t (up to 167 g/t Au)** and **11 intercepts of Sb > 5% (up to 16.4% Sb)**. Selected highlights include:
  - **21.9 m @ 4.0 g/t AuEq** (2.6 g/t Au, 0.8% Sb) from 505.4 m, including:
    - **2.5 m @ 15.5 g/t AuEq** (9.6 g/t Au, 3.1% Sb) from 512.4 m
  - **7.8 m @ 7.5 g/t AuEq** (6.8 g/t Au, 0.4% Sb) from 547.7 m, including:
    - **0.6 m @ 81.9 g/t AuEq** (74.7 g/t Au, 3.8% Sb) from 547.7 m
- **SDDSC124** is the **deepest hole drilled east-west at Apollo**. The hole intercepted **eight vein sets** across Apollo East and Apollo Deeps, extending vein domains 95 m to 105 m down-dip. Selected highlights include:
  - **6.3 m @ 6.6 g/t AuEq** (2.9 g/t Au, 2.0% Sb) from 427.3 m, including:
    - **0.5 m @ 62.2 g/t AuEq** (18.2 g/t Au, 23.4% Sb) from 427.5 m
  - **0.7 m @ 19.3 g/t AuEq** (19.3 g/t Au, 0.0% Sb) from 795.8 m, including:
    - **0.2 m @ 54.4 g/t AuEq** (54.4 g/t Au, 0.0% Sb) from 796.3 m
- **SDDSC127** drilled **four vein sets** (with two new vein sets identified) at Apollo East. Selected highlights include:
  - **3.5 m @ 6.2 g/t AuEq** (4.0 g/t Au, 1.2% Sb) from 423.2 m, including:
    - **1.0 m @ 19.4 g/t AuEq** (11.7 g/t Au, 4.1% Sb) from 425.8 m
- Eighteen holes are currently being processed and analysed with an additional five holes in progress.

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***Michael Hudson, Managing Director of SXG states:** "We are back at Apollo with these three drill holes, that continue to show Apollo is improving with further drilling, especially at depth.*

*"Each hole delivers a unique outcome: SDDSC128 **demonstrates continuity** of high-grade zones with 20 m to 60 m extensions, while SDDSC124 **expands** mineralisation 100 m down dip in the deepest hole drilled east-west at Apollo. Not to be outdone, SDDSC127 drilled four vein sets (with **two new vein sets identified**) at Apollo East.*

"The common thread linking all drill holes at Apollo East is the confirmation of the geological target by VRIFY AI. Using an unbiased approach to mineral exploration, VRIFY AI identified mineralisation patterns within multiple layers of data from Sunday Creek to successfully delineate the potential for additional mineralisation at the Apollo East target. Working alongside the SXG exploration team, Apollo East has demonstrated the effectiveness of VRIFY AI in confirming new targets at Sunday Creek while enhancing the precision and execution of geological targeting by the team.

"Intersecting high grade mineralisation in our initial AI generated targets gets us very excited about testing the other AI targets that we have identified, both at Apollo East and beyond. It's fascinating to plug these early results into VRIFY's AI model and watch the targets evolve in real-time, further refining where we look next across our 12 km of mineralised strike extensions (Figure 4). No doubt we're witnessing a step-change in how mineral exploration is conducted, where AI-assisted mineral discovery platforms like VRIFY will become a standard additional tool for all geological teams.

"These exciting gold-antimony drill results that demonstrate high-grades and continued growth of the project, the Company has already drilled and is planning a significant number of further holes under and to the east of Apollo."

Drill Hole Discussion

The successful drill results announced today demonstrate how AI generated targets can complement SXG's geological targeting program at Sunday Creek through an innovative approach to mineral exploration. Additional drilling at Apollo East and at the Christina Target, both of which have been identified as high-priority targets by VRIFY AI and the Company's technical team, is either currently underway or expected to commence in the near term (Figure 3).

SDDSC124 is the deepest east to west drill hole (parallel to the ladder "rails") drilled at the Apollo prospect. The hole intercepted eight high-grade vein sets across Apollo East and Apollo Deeps (Figures 1 to 3). This hole extended three vein set shapes by 95 m to 105 m down dip at Apollo Deeps and was drilled ~100 m below and parallel to SDDSC108A (27 February, 2024). The hole included **three intervals of > 20 g/t Au (up to 54.4 g/t Au)** and **two intervals > 5% Sb (up to 23.4% Sb)**.

SDDSC123 was abandoned at 127 m due to the hole deviating from its original plan and was successfully redrilled as SDDSC124.

Extended highlights from SDDSC124 include:

- **0.3 m @ 33.9 g/t AuEq** (28.7 g/t Au, 2.8% Sb) from 364.4 m
- **0.4 m @ 29.9 g/t AuEq** (10.0 g/t Au, 10.6% Sb) from 375.8 m
- **1.0 m @ 7.9 g/t AuEq** (7.9 g/t Au, 0.0% Sb) from 404.0 m
- **6.3 m @ 6.6 g/t AuEq** (2.9 g/t Au, 2.0% Sb) from 427.3 m, including:
    - **0.5 m @ 62.2 g/t AuEq** (18.2 g/t Au, 23.4% Sb) from 427.5 m
    - **1.0 m @ 8.0 g/t AuEq** (7.4 g/t Au, 0.3% Sb) from 430.4 m
- **2.0 m @ 1.4 g/t AuEq** (0.7 g/t Au, 0.4% Sb) from 438.0 m
- **1.0 m @ 2.1 g/t AuEq** (2.0 g/t Au, 0.0% Sb) from 443.0 m

- **0.3 m @ 31.0 g/t AuEq** (25.1 g/t Au, 3.2% Sb) from 447.1 m
- **0.7 m @ 19.3 g/t AuEq** (19.3 g/t Au, 0.0% Sb) from 795.8 m, including:
  - **0.2 m @ 54.4 g/t AuEq** (54.4 g/t Au, 0.0% Sb) from 796.3 m
- **3.8 m @ 3.4 g/t AuEq** (0.4 g/t Au, 1.6% Sb) from 833.2 m
- **3.9 m @ 0.7 g/t AuEq** (0.7 g/t Au, 0.0% Sb) from 897.1 m
- **2.2 m @ 1.2 g/t AuEq** (1.2 g/t Au, 0.0% Sb) from 904.5 m
- **1.0 m @ 4.8 g/t AuEq** (4.5 g/t Au, 0.1% Sb) from 913.3 m
- **1.3 m @ 2.1 g/t AuEq** (2.1 g/t Au, 0.0% Sb) from 920.8 m

SDDSC127 drilled **four vein sets** (with two new vein sets identified) at Apollo East (Figures 1 to 3). Extended highlights from SDDSC127 include:

- **1.8 m @ 1.3 g/t AuEq** (1.3 g/t Au, 0.0% Sb) from 274.3 m
- **3.6 m @ 1.3 g/t AuEq** (0.5 g/t Au, 0.4% Sb) from 283.6 m
- **0.5 m @ 16.7 g/t AuEq** (13.8 g/t Au, 1.6% Sb) from 384.0 m, including:
  - **0.2 m @ 30.7 g/t AuEq** (26.7 g/t Au, 2.1% Sb) from 384.2 m
- **0.5 m @ 10.9 g/t AuEq** (9.6 g/t Au, 0.7% Sb) from 396.1 m
- **0.4 m @ 20.1 g/t AuEq** (19.1 g/t Au, 0.6% Sb) from 413.6 m
- **0.1 m @ 54.6 g/t AuEq** (54.6 g/t Au, 0.0% Sb) from 420.3 m
- **3.5 m @ 6.2 g/t AuEq** (4.0 g/t Au, 1.2% Sb) from 423.2 m, including:
  - **1.0 m @ 19.4 g/t AuEq** (11.7 g/t Au, 4.1% Sb) from 425.8 m
- **5.2 m @ 1.6 g/t AuEq** (1.4 g/t Au, 0.1% Sb) from 436.0 m

SDDSC128 was drilled east to west, parallel to and within the dyke/breccia host structure (the ladder "rails") and intercepted eleven mineralised vein sets (the ladder "rungs") across Apollo East and Apollo Deeps. Two high-grade vein sets were extended 20 m and 60 m down dip. SDDSC128 included **11 intercepts of Au > 20 g/t (up to 167 g/t Au)** and **11 intercepts of Sb > 5% (up to 16.4% Sb)**. SDDSC145, currently underway, has been designed to follow up high-grade results from SDDSC128 and SDDSC124.

Extended highlights from SDDSC128 include:

- **0.3 m @ 15.7 g/t AuEq** (15.7 g/t Au, 0.0% Sb) from 495.5 m
- **3.0 m @ 1.6 g/t AuEq** (1.4 g/t Au, 0.1% Sb) from 499.9 m
- **21.9 m @ 4.0 g/t AuEq** (2.6 g/t Au, 0.8% Sb) from 505.4 m, including:
  - **2.5 m @ 15.5 g/t AuEq** (9.6 g/t Au, 3.1% Sb) from 512.4 m
  - **1.9 m @ 14.7 g/t AuEq** (9.8 g/t Au, 2.6% Sb) from 519.8 m
- **7.8 m @ 7.5 g/t AuEq** (6.8 g/t Au, 0.4% Sb) from 547.7 m, including:
  - **0.6 m @ 81.9 g/t AuEq** (74.7 g/t Au, 3.8% Sb) from 547.7 m
  - **0.9 m @ 7.7 g/t AuEq** (7.1 g/t Au, 0.3% Sb) from 553.7 m
- **5.7 m @ 6.3 g/t AuEq** (4.6 g/t Au, 0.9% Sb) from 575.6 m, including:
  - **1.6 m @ 8.1 g/t AuEq** (6.1 g/t Au, 1.0% Sb) from 575.8 m

- **2.4 m @ 8.3 g/t AuEq** (6.1 g/t Au, 1.2% Sb) from 578.8 m

- **0.5 m @ 23.4 g/t AuEq** (18.7 g/t Au, 2.5% Sb) from 626.5 m, including:
  - **0.1 m @ 76.6 g/t AuEq** (62.3 g/t Au, 7.6% Sb) from 626.5 m
- **0.3 m @ 135.9 g/t AuEq** (116.0 g/t Au, 10.6% Sb) from 628.8 m
- **1.3 m @ 5.2 g/t AuEq** (5.0 g/t Au, 0.1% Sb) from 634.4 m, including:
  - **0.1 m @ 38.5 g/t AuEq** (38.1 g/t Au, 0.2% Sb) from 635.6 m
- **0.7 m @ 4.3 g/t AuEq** (1.7 g/t Au, 1.4% Sb) from 638.2 m
- **3.3 m @ 4.7 g/t AuEq** (3.8 g/t Au, 0.5% Sb) from 642.1 m, including:
  - **1.6 m @ 7.9 g/t AuEq** (6.2 g/t Au, 0.9% Sb) from 643.7 m
- **0.2 m @ 55.7 g/t AuEq** (35.8 g/t Au, 10.6% Sb) from 660.1 m
- **3.1 m @ 1.2 g/t AuEq** (1.0 g/t Au, 0.1% Sb) from 665.7 m
- **4.6 m @ 1.8 g/t AuEq** (1.3 g/t Au, 0.3% Sb) from 674.9 m
- **9.7 m @ 2.3 g/t AuEq** (1.2 g/t Au, 0.6% Sb) from 684.1 m, including:
  - **0.3 m @ 20.1 g/t AuEq** (12.1 g/t Au, 4.2% Sb) from 688.7 m
  - **1.1 m @ 5.4 g/t AuEq** (3.1 g/t Au, 1.2% Sb) from 692.7 m
- **3.6 m @ 4.0 g/t AuEq** (2.6 g/t Au, 0.7% Sb) from 696.0 m, including:
  - **0.6 m @ 19.2 g/t AuEq** (14.5 g/t Au, 2.5% Sb) from 699.0 m
- **0.3 m @ 43.4 g/t AuEq** (28.6 g/t Au, 7.9% Sb) from 704.7 m

Pending Results and Update

Eighteen holes (SDDSC129, 131-140, 143, 050W1, 050W2, 092W1, 092W2, 137W1, 137W2) are currently being processed and analysed, with five holes (SDDSC092W3, 141, 142, 144, 145) in progress (Figure 1 and 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 600 m depth extent from surface to 1,100 m below surface, are 2.5 m to 3.5 m wide (median widths) (and up to 10 m), and 20 m to 100 m in strike.

Cumulatively, 134 drill holes for 60,693 m have been reported by SXG (and Mawson Gold Ltd) from Sunday Creek since late 2020. An additional 11 holes for 566 m from Sunday Creek were abandoned due to deviation or hole conditions. Fourteen drillholes for 2,383 m have been reported regionally outside of the main Sunday Creek drill area. A total of 64 historic drill holes for 5,599 m were completed from the late 1960s to 2008. The project now contains a total of forty-five (45) >100 g/t AuEq x m and fifty-two (52) >50 to 100 g/t Au x m drill holes by applying a 2 m @ 1 g/t lower cut.

Our systematic drill program is strategically targeting these significant vein formations, initially these have been defined over 1,350 m strike of the host from Christina to Apollo prospects, of which approximately 620 m has been more intensively drill tested (Rising Sun to Apollo). At least 57 'rungs' have been defined to date, defined by high-grade intercepts (20 g/t to >7,330 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, including a detailed analysis of **VRIFY's AI-assisted mineral discovery platform** information, along with an interview on these results with Managing Director Michael Hudson 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 to 5 show project location, plan and longitudinal views of drill results reported here and Tables 2 to 4 provide collar and assay data. The true thickness of the mineralised intervals reported individually as estimated true widths ("ETW"), otherwise they are interpreted to be approximately 40% to 70% of the sampled thickness for other reported holes. Lower grades were cut at 1.0 g/t AuEq lower cutoff over a maximum width of 2 m with higher grades cut at 5.0 g/t AuEq lower cutoff over a maximum of 1 m width unless specified.

Critical Metal Epizonal Gold-Antimony Deposits

Sunday Creek (Figure 1) is an epizonal gold-antimony deposit formed in the late Devonian (like Fosterville, Costerfield and Redcastle), 60 million years later than mesozonal gold systems formed in Victoria (for example Ballarat and Bendigo). Epizonal deposits are a form of orogenic gold deposit classified according to their depth of formation: epizonal (<6 km), mesozonal (6-12 km) and hypozonal (>12 km).

Epizonal deposits in Victoria often have associated high levels of the critical metal, antimony, and Sunday Creek is no exception. China claims a 56 per cent share of global mined supplies of antimony, according to a 2023 European Union study. Antimony features highly on the critical minerals lists of many countries including Australia, the United States of America, Canada, Japan and the European Union. Australia ranks seventh for antimony production despite all production coming from a single mine at Costerfield in Victoria, located nearby to all SXG projects. Antimony alloys with lead and tin which results in improved properties for solders, munitions, bearings and batteries. Antimony is a prominent additive for halogen-containing flame retardants. Adequate supplies of antimony are critical to the world's energy transition, and to the high-tech industry, especially the semi-conductor and defence sectors where it is a critical additive to primers in munitions.

In August 2024, the Chinese government announced it will place export limits from September 15, 2024 on antimony and antimony products. This will put pressure on Western defence supply chains and negatively affect the supply of the metal and push up pricing given China's dominance of the supply of the metal in the global markets. This is positive for SXG as we are likely to have one of the very few large and high-quality projects of antimony in the western world that can feed western demand into the future.

Antimony represents approximately 20% in situ recoverable value of Sunday Creek at an AuEq of 1.88.

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. SXG considers that it is appropriate to adopt the same gold equivalent variables as Mandalay Resources Ltd in its Mandalay Technical Report, 2024 dated 28 March 2024. The gold equivalence formula used by Mandalay Resources was calculated using Costerfield's 2023 production costs, using a gold price of US$1,900 per ounce, an antimony price of US$12,000 per tonne and 2023 total year metal recoveries of 94% for gold and 89% for antimony, and is as follows:

$$AuEq = Au\ (g/t) + 1.88 \times Sb\ (\%).$$

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 $AuEq = Au\ (g/t) + 1.88 \times Sb\ (\%)$ 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 Kenneth Bush and Mr Michael Hudson. Mr Bush is a Member of Australian Institute of Geoscientists and a Registered Professional Geologist in the field of Mining (#10315) and Mr Hudson is a Fellow of The Australasian Institute of Mining and Metallurgy. Mr Bush and Mr Hudson each have sufficient experience relevant to the style of mineralisation and type of deposit under consideration, and to the activities undertaken, to qualify as a Competent Person as defined in the 2012 Edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Bush is Exploration Manager and Mr Hudson is Managing Director of Southern Cross Gold Limited and both consent to the inclusion in the report of the matters based on their 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:

- 4 October, 2022 SDDSC046, 20 October, 2022 SDDSC049, 1 June, 2023 SDDSC066, 12 October, 2023 SDDLV003 & 4, 23 October, 2023 SDDSC082, 9 November, 2023 SDDSC091, 14 December, 2023 SDDSC092, 13 June 2024 SDDSC118, 5 September, 2024 SDDSC130.

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.

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Figure 1: Sunday Creek plan view showing selected results from holes SDDSC124, 127 and 128 reported here (blue highlighted box, black trace), with selected prior reported drill holes and pending holes.

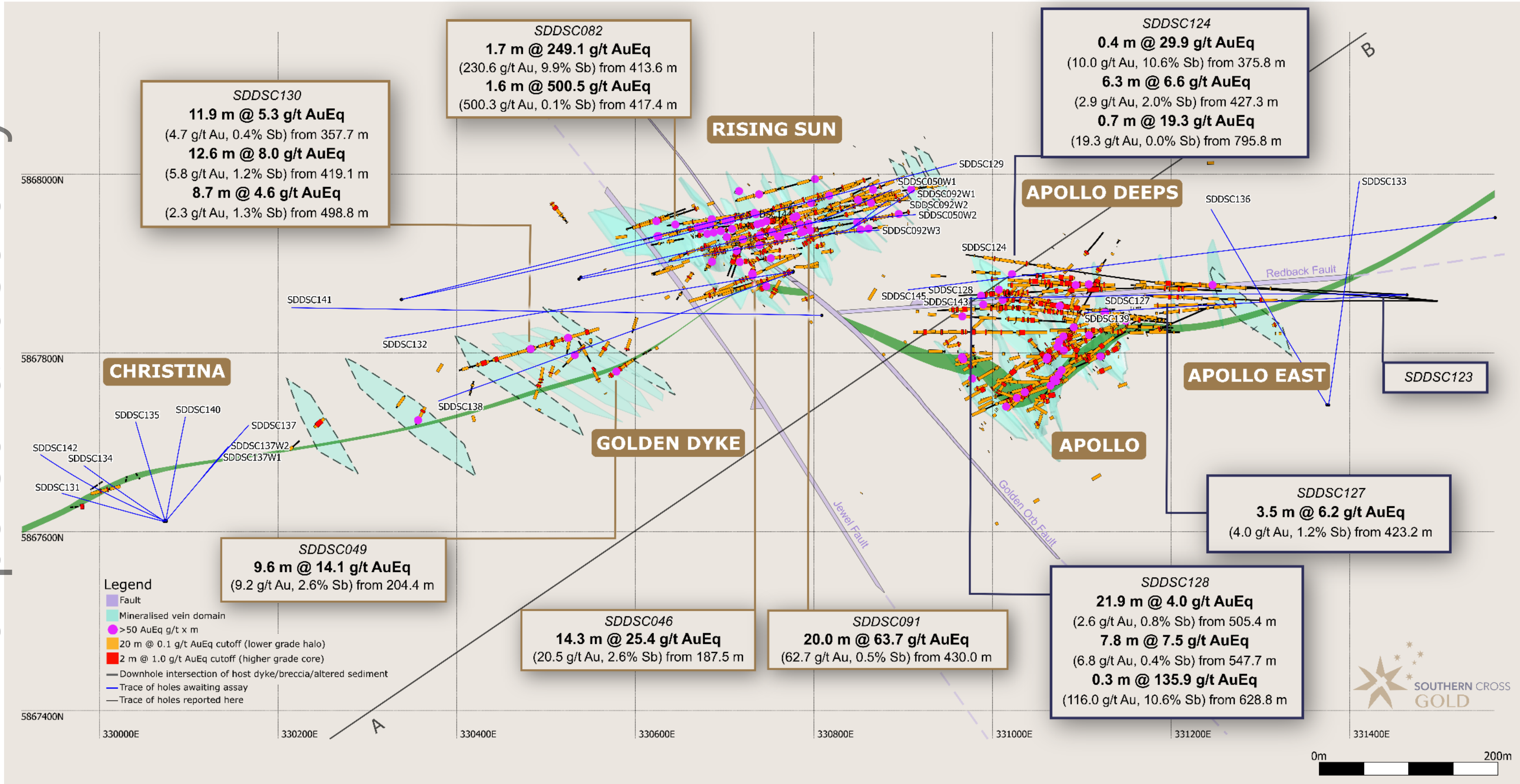

Figure 2: Sunday Creek longitudinal section across A-B in the plane of the dyke breccia/altered sediment host looking towards the north (striking 236 degrees) showing mineralised veins sets. Showing holes SDDSC124, 127 and 128 reported here (blue highlighted box, black trace), with selected intersections and prior reported drill holes. The vertical extents of the vein sets are limited by proximity to drill hole pierce points. For location refer to Figure 1.

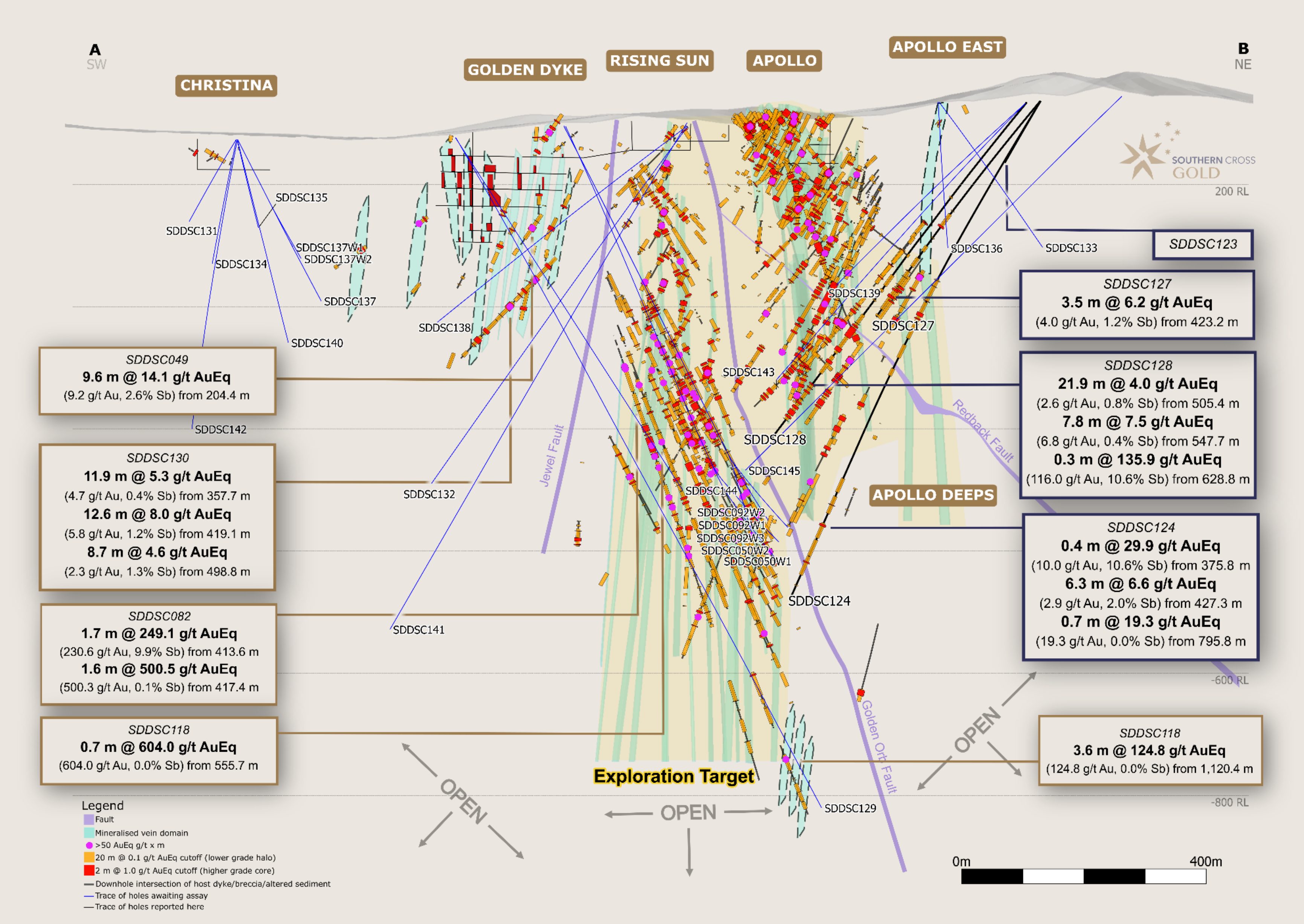

Figure 3: Sunday Creek longitudinal section across A-B in the plane of the dyke breccia/altered sediment host looking towards the north (striking 236 degrees) showing down hole assays and Vrify Prospectivity Point Cloud. Showing holes SDDSC124 and 127 Apollo East assays as reported here (blue highlighted box, black trace). For location refer to Figure 1.

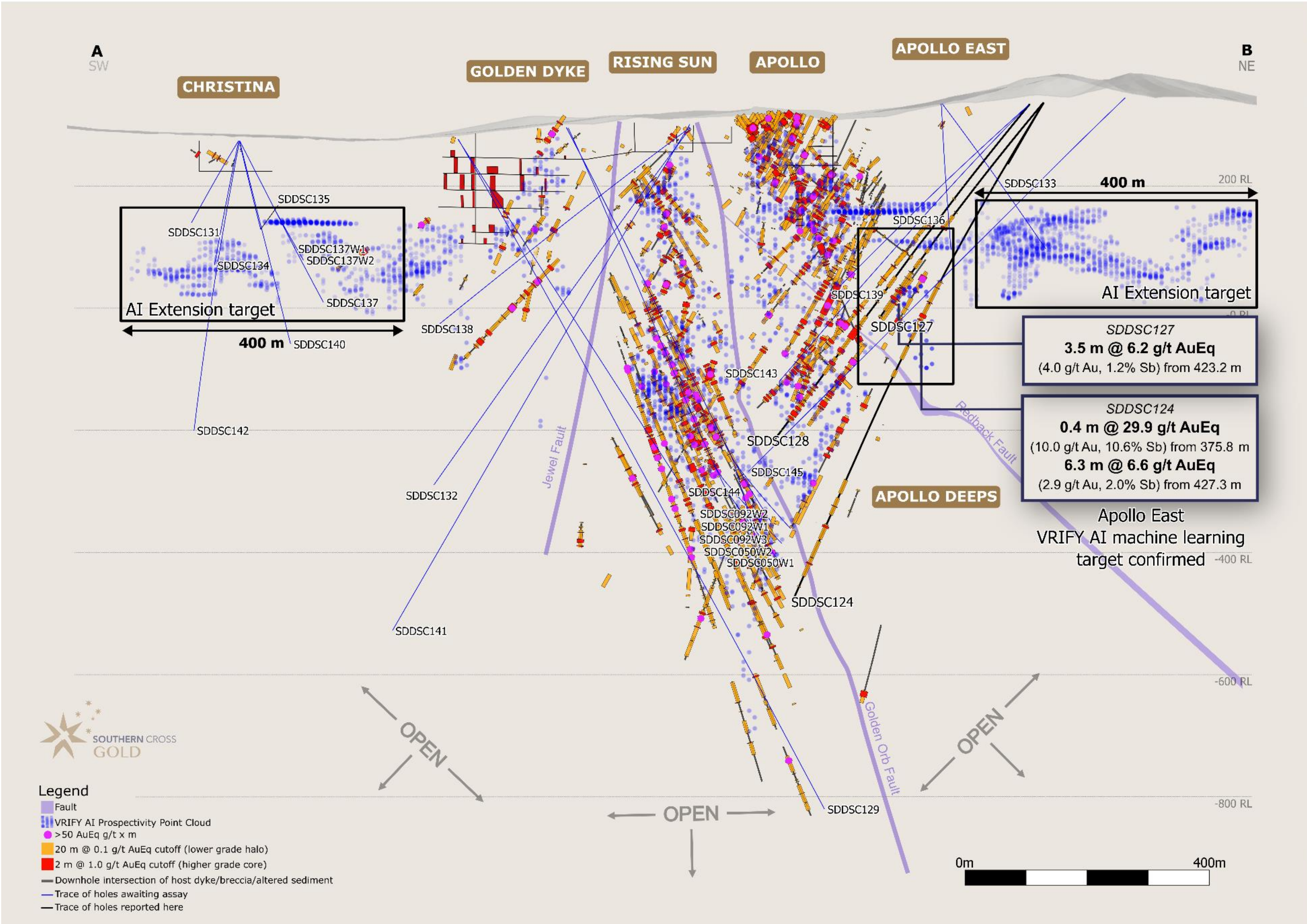

Figure 4: Sunday Creek regional plan view showing soil sampling, structural framework, regional historic epizonal gold mining areas and broad regional areas tested by 12 holes for 2,383 m drill program. The regional drill areas are at Tonstal, Consols and Leviathan located 4,000-7,500 m along strike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

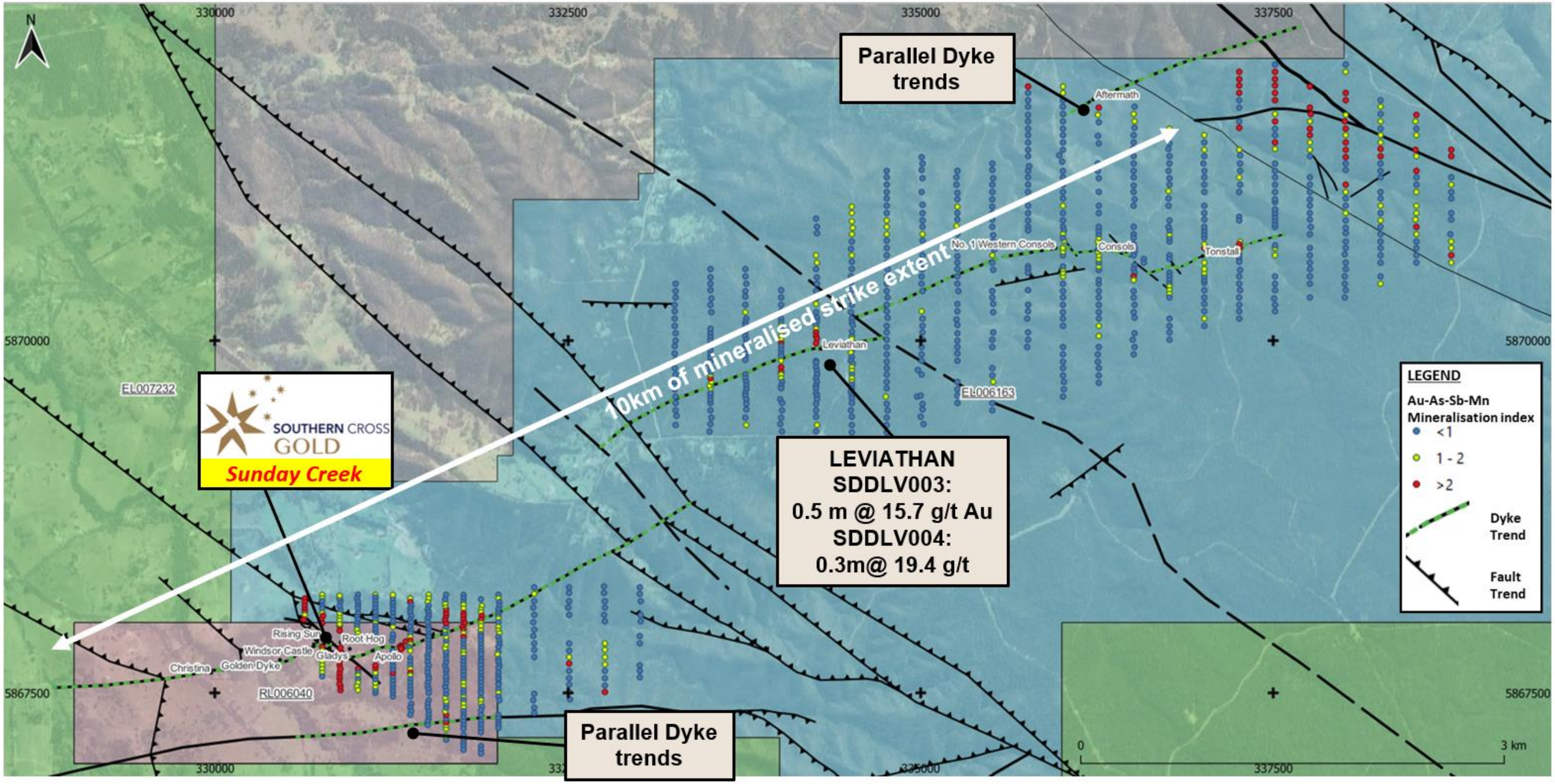

Figure 5: Location of the Sunday Creek project, along with SXG's other Victoria projects.

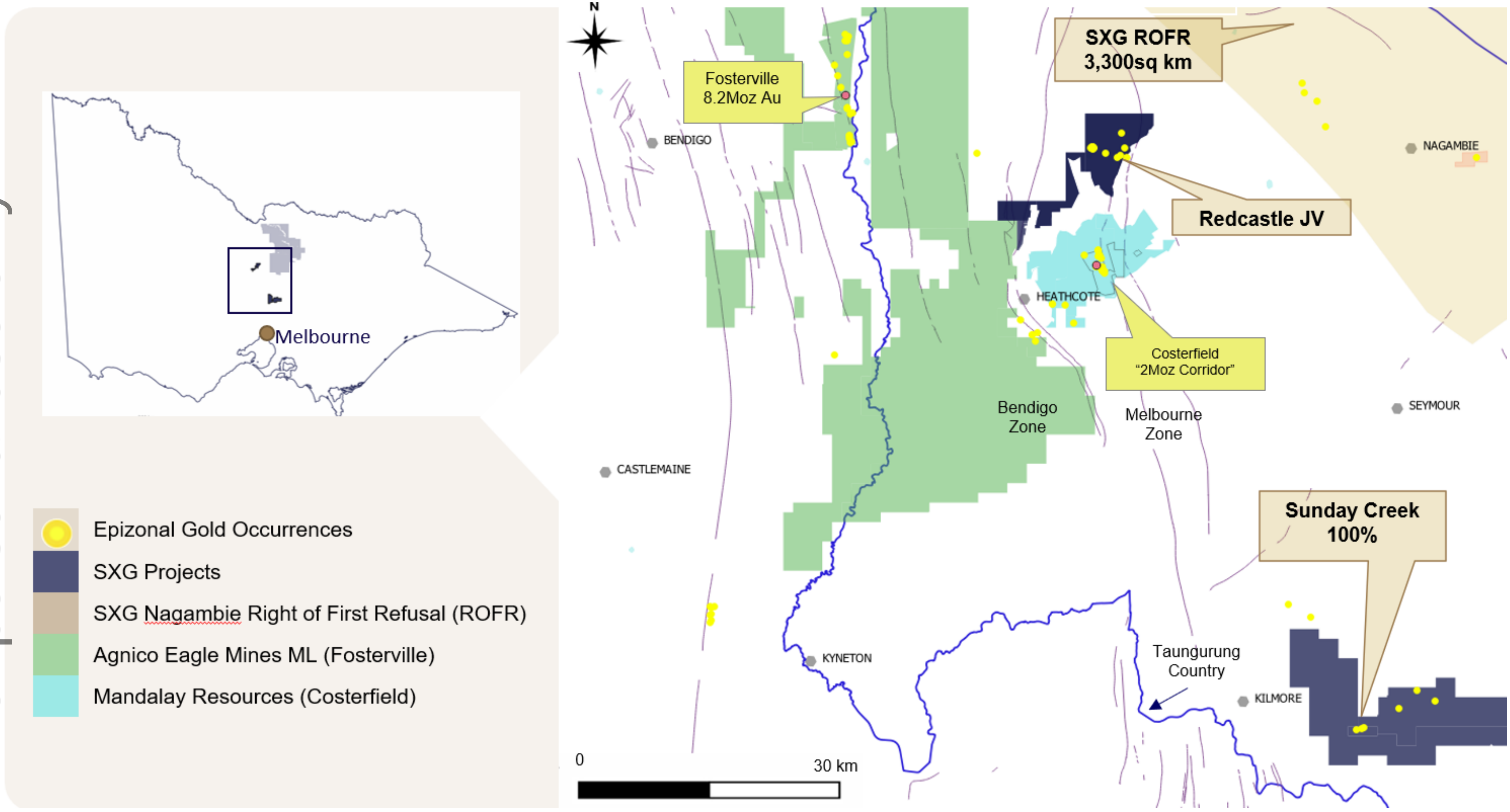

Table 1: Drill collar summary table for recent drill holes in progress.

Hole_ID	Depth (m)	Prospect	East GDA94_Z55	North GDA94_Z55	Elevation	Azimuth	Plunge
SDDSC118	1246	Rising Sun	330464	5867912	286.6	80	-64.5
SDDSC119	854.1	Apollo	331498	5867858	336.7	272.5	-45.2
SDDSC120	1022.5	Rising Sun	331110	5867976	319.5	266.5	-55
SDDSC121	588.7	Rising Sun	330510	5867852	296.6	72	-63
SDDSC122	889.89	Rising Sun	330338	5867860	267.7	74	-62
SDDSC114W1	625.1	Rising Sun	330464	5867914	286.6	82	-58
SDDSC119W1	643	Apollo	331498	5867858	336.7	272.5	-45.2
SDDSC123	124.3	Apollo	331499	5867859	337	276	-52
SDDSC124	969.3	Apollo	331499	5867859	337	274	-52.2
SDDSC121W1	953.4	Rising Sun	330510	5867852	296.6	72	-63.8
SDDSC125	551.7	Golden Dyke	330462	5867920	285.6	212	-68
SDDSC126	941.4	Rising Sun	330815	5867599	295.7	321.6	-54
SDDSC122W1	1007.8	Rising Sun	330338	5867860	276.5	72	-61.4
SDDSC050W1	797.1	Rising Sun	330539	5867885	295.3	77	-63
SDDSC127	483.2	Apollo	331498	5867858	336.9	271.3	-43.3
SDDSC128	745.1	Apollo	331465	5867867	333.1	272.6	-43.3
SDDSC129	1269.8	Rising Sun	330388	5867860	276.5	77.3	-57.3
SDDSC092W1	767	Rising Sun	330537.2	5867882.6	295.5	82.2	-61.1
SDDSC130	614	Golden Dyke	330777	5867891	295.9	255	-42
SDDSC050W2	789.4	Rising Sun	330539	5867885	295.3	77	-63
SDDSC131	179.6	Christina	330081	5867609	273.1	284	-47
SDDSC132	740.7	Golden Dyke	330776.9	5867890.5	295.9	261.5	-50
SDDSC133	347.2	Apollo East	331380	5867740	335	8	-42
SDDSC134	230.9	Christina	330080.9	5867609.3	273.1	302.5	-61.5
SDDSC135	182.4	Christina	330080.9	5867609.3	273.1	342.5	-51
SDDSC136	349	Apollo East	331380	5867740	335	329	-41
SDDSC137	299.7	Christina	330080.9	5867609.3	273	40	-62
SDDSC138	518	Golden Dyke	330776.9	5867890.5	296	250	-36
SDDSC139	469.2	Apollo East	331465.4	5867865.1	333.2	267	-37.4
SDDSC140	349.9	Christina	330080.9	5867609.3	273.1	8.9	-70.2
SDDSC092W2	739.3	Rising Sun	330537.2	5867882.6	295.5	82.2	-61.1
SDDSC137W1	199.5	Christina	330074.9	5867612.4	273.6	41	-61.9
SDDSC137W2	223	Christina	330074.9	5867612.4	273.6	41	-61.9
SDDSC092W3	In progress plan 754 m	Rising Sun	330537.2	5867882.6	295.5	82.2	-61.1
SDDSC141	In progress plan 1020 m	Golden Dyke	330809	5867842	301	271.5	-53
SDDSC142	In progress plan 500 m	Christina	330075	5867612	273.6	292	-70
SDDSC143	667.8	Apollo	331464.1	5867864.9	332.9	270.3	-39.1
SDDSC144	In progress plan 700 m	Rising Sun	330338.1	5867860	276.5	76	-55.5
SDDSC145	In progress plan 925 m	Apollo	331593.6	5867955	344.4	264.2	-40

Table 2: Table of mineralised drill hole intersections reported from SDDSC124, 127 and 128 using two cutoff criteria. Lower grades cut at 1.0 g/t AuEq 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	To	Length	Au g/t	Sb%	AuEq g/t
SDDSC124	364.39	364.7	0.31	28.7	2.8	33.9
SDDSC124	375.79	376.18	0.39	10.0	10.6	29.9
SDDSC124	404	405	1	7.9	0.0	7.9
SDDSC124	427.25	433.58	6.33	2.9	2.0	6.6
including	427.45	427.95	0.5	18.2	23.4	62.2
including	430.4	431.4	1	7.4	0.3	8.0
SDDSC124	438	440	2	0.7	0.4	1.4
SDDSC124	443	444	1	2.0	0.0	2.1
SDDSC124	447.05	447.35	0.3	25.1	3.2	31.0
SDDSC124	795.81	796.54	0.73	19.3	0.0	19.3
including	796.3	796.54	0.24	54.4	0.0	54.4
SDDSC124	833.19	837	3.81	0.4	1.6	3.4
SDDSC124	897.09	901	3.91	0.7	0.0	0.7
SDDSC124	904.52	906.75	2.23	1.2	0.0	1.2
SDDSC124	913.32	914.35	1.03	4.5	0.1	4.8
SDDSC124	920.82	922.15	1.33	2.1	0.0	2.1
SDDSC127	274.27	276.02	1.75	1.3	0.0	1.3
SDDSC127	283.59	287.15	3.56	0.5	0.4	1.3
SDDSC127	383.95	384.4	0.45	13.8	1.6	16.7
including	384.17	384.4	0.23	26.7	2.1	30.7
SDDSC127	396.06	396.52	0.46	9.6	0.7	10.9
SDDSC127	413.61	414	0.39	19.1	0.6	20.1
SDDSC127	420.27	420.4	0.13	54.6	0.0	54.6
SDDSC127	423.24	426.77	3.53	4.0	1.2	6.2
including	425.78	426.77	0.99	11.7	4.1	19.4
SDDSC127	436.03	441.22	5.19	1.4	0.1	1.6
SDDSC128	495.5	495.82	0.32	15.7	0.0	15.7
SDDSC128	499.88	502.92	3.04	1.4	0.1	1.6
SDDSC128	505.42	527.28	21.86	2.6	0.8	4.0
including	512.42	514.93	2.51	9.6	3.1	15.5
including	519.78	521.7	1.92	9.8	2.6	14.7
SDDSC128	547.71	555.52	7.81	6.8	0.4	7.5
including	547.71	548.26	0.55	74.7	3.8	81.9
including	553.69	554.59	0.9	7.1	0.3	7.7
SDDSC128	575.6	581.33	5.73	4.6	0.9	6.3
including	575.79	577.35	1.56	6.1	1.0	8.1
including	578.82	581.2	2.38	6.1	1.2	8.3
SDDSC128	626.47	626.94	0.47	18.7	2.5	23.4
including	626.47	626.61	0.14	62.3	7.6	76.6

SDDSC128	628.83	629.1	0.27	116.0	10.6	135.9
SDDSC128	634.39	635.71	1.32	5.0	0.1	5.2
including	635.57	635.71	0.14	38.1	0.2	38.5
SDDSC128	638.24	638.93	0.69	1.7	1.4	4.3
SDDSC128	642.07	645.36	3.29	3.8	0.5	4.7
including	643.73	645.36	1.63	6.2	0.9	7.9
SDDSC128	660.07	660.25	0.18	35.8	10.6	55.7
SDDSC128	665.7	668.83	3.13	1.0	0.1	1.2
SDDSC128	674.89	679.44	4.55	1.3	0.3	1.8
SDDSC128	684.08	693.74	9.66	1.2	0.6	2.3
including	688.67	688.98	0.31	12.1	4.2	20.1
including	692.66	693.74	1.08	3.1	1.2	5.4
SDDSC128	695.98	699.57	3.59	2.6	0.7	4.0
including	699	699.57	0.57	14.5	2.5	19.2
SDDSC128	704.67	704.98	0.31	28.6	7.9	43.4

Table 3: All individual assays reported from SDDSC124, 127, and 128 reported here >0.1g/t AuEq.

Hole number	From	To	Length	Au ppm	Sb%	AuEq (g/t)
SDDSC124	362.4	362.84	0.44	0.19	0.0	0.2
SDDSC124	362.84	363.33	0.49	0.5	0.2	1.0
SDDSC124	363.33	364.39	1.06	0.14	0.0	0.2
SDDSC124	364.39	364.7	0.31	28.7	2.8	33.9
SDDSC124	364.7	366	1.3	0.12	0.0	0.2
SDDSC124	369	370	1	0.1	0.0	0.1
SDDSC124	372	373	1	0.21	0.0	0.2
SDDSC124	373	374	1	0.39	0.2	0.8
SDDSC124	374	375	1	0.32	0.0	0.4
SDDSC124	375	375.79	0.79	0.25	0.1	0.5
SDDSC124	375.79	376.18	0.39	10	10.6	29.9
SDDSC124	376.18	377	0.82	0.26	0.0	0.3
SDDSC124	377	378	1	0.11	0.0	0.1
SDDSC124	380	381	1	0.27	0.2	0.6
SDDSC124	381	381.88	0.88	0.31	0.0	0.3
SDDSC124	383	383.97	0.97	0.33	0.0	0.4
SDDSC124	385.04	386	0.96	0.2	0.0	0.3
SDDSC124	387.84	389	1.16	0.38	0.0	0.4
SDDSC124	389	390	1	0.13	0.0	0.1
SDDSC124	391	392	1	1.56	0.1	1.7
SDDSC124	392	393	1	0.22	0.0	0.3
SDDSC124	394	395	1	0.76	0.0	0.8
SDDSC124	395	396	1	0.58	0.0	0.6
SDDSC124	396	396.65	0.65	0.24	0.0	0.3
SDDSC124	399.8	399.94	0.14	0.27	0.0	0.3
SDDSC124	402	403	1	0.08	0.0	0.1
SDDSC124	404	405	1	7.9	0.0	7.9
SDDSC124	407	408	1	0.14	0.0	0.2
SDDSC124	408	409	1	0.23	0.1	0.4
SDDSC124	409	410	1	0.27	0.2	0.7
SDDSC124	427	427.25	0.25	0.22	0.0	0.3
SDDSC124	427.25	427.45	0.2	1.08	0.3	1.6
SDDSC124	427.45	427.95	0.5	18.2	23.4	62.2
SDDSC124	427.95	428.7	0.75	0.89	0.3	1.4
SDDSC124	428.7	429.7	1	0.36	0.2	0.7
SDDSC124	429.7	430.4	0.7	0.21	0.0	0.2
SDDSC124	430.4	431.4	1	7.44	0.3	8.0
SDDSC124	431.4	432.4	1	0.12	0.0	0.1

SDDSC124	433.4	433.58	0.18	0.97	0.9	2.7
SDDSC124	433.58	434	0.42	0.1	0.0	0.1
SDDSC124	434	435	1	0.27	0.0	0.4
SDDSC124	435	436	1	0.13	0.0	0.1
SDDSC124	436	437	1	0.46	0.0	0.5
SDDSC124	437	438	1	0.43	0.0	0.5
SDDSC124	438	439	1	0.68	0.4	1.3
SDDSC124	439	440	1	0.66	0.4	1.4
SDDSC124	440	441	1	0.68	0.2	1.0
SDDSC124	441	442	1	0.1	0.0	0.1
SDDSC124	442	443	1	0.79	0.0	0.8
SDDSC124	443	444	1	2.01	0.0	2.1
SDDSC124	444	445	1	0.42	0.0	0.5
SDDSC124	445	446	1	0.19	0.0	0.2
SDDSC124	446	447.05	1.05	0.42	0.0	0.5
SDDSC124	447.05	447.35	0.3	25.1	3.2	31.0
SDDSC124	447.35	448	0.65	0.8	0.0	0.9
SDDSC124	448	449	1	0.25	0.0	0.3
SDDSC124	449	450	1	0.51	0.1	0.6
SDDSC124	450	451	1	0.17	0.0	0.2
SDDSC124	451	451.8	0.8	0.46	0.0	0.5
SDDSC124	451.8	452.1	0.3	1.22	0.1	1.3
SDDSC124	452.1	453	0.9	0.11	0.0	0.1
SDDSC124	455	456	1	0.12	0.0	0.2
SDDSC124	456	457	1	0.73	0.0	0.8
SDDSC124	459	460	1	0.21	0.0	0.2
SDDSC124	461	462	1	0.16	0.0	0.2
SDDSC124	462	463	1	0.32	0.0	0.3
SDDSC124	467	468	1	0.33	0.0	0.3
SDDSC124	471	472	1	0.12	0.0	0.1
SDDSC124	472	473	1	0.11	0.0	0.1
SDDSC124	473	474	1	0.13	0.0	0.1
SDDSC124	474	475.1	1.1	0.22	0.0	0.2
SDDSC124	475.1	475.7	0.6	2.39	0.0	2.4
SDDSC124	475.7	476.8	1.1	0.09	0.0	0.1
SDDSC124	489	490	1	0.38	0.0	0.4
SDDSC124	490	491	1	0.15	0.0	0.2
SDDSC124	498	499	1	0.92	0.0	0.9
SDDSC124	499	500	1	0.13	0.0	0.1
SDDSC124	502	503	1	0.13	0.0	0.1
SDDSC124	503	503.79	0.79	0.19	0.0	0.2

SDDSC124	503.79	504.62	0.83	0.3	0.0	0.3
SDDSC124	504.62	505.6	0.98	0.47	0.0	0.5
SDDSC124	505.6	505.9	0.3	0.42	0.0	0.4
SDDSC124	505.9	507	1.1	0.24	0.0	0.2
SDDSC124	514	514.22	0.22	0.13	0.0	0.1
SDDSC124	535	536	1	0.24	0.0	0.3
SDDSC124	546	547.18	1.18	0.14	0.0	0.2
SDDSC124	547.18	547.98	0.8	0.56	0.0	0.6
SDDSC124	547.98	548.62	0.64	0.96	0.0	1.0
SDDSC124	745.79	746.29	0.5	0.14	0.0	0.2
SDDSC124	746.29	746.73	0.44	0.26	0.0	0.3
SDDSC124	746.73	747.45	0.72	0.39	0.2	0.8
SDDSC124	747.45	748.03	0.58	0.09	0.0	0.2
SDDSC124	748.03	748.43	0.4	0.62	0.2	1.0
SDDSC124	754.18	754.32	0.14	0.24	0.0	0.3
SDDSC124	754.32	755.07	0.75	0.23	0.2	0.6
SDDSC124	756.22	756.93	0.71	0.52	1.0	2.4
SDDSC124	756.93	757.4	0.47	0.11	0.0	0.1
SDDSC124	757.4	758.51	1.11	0.49	0.0	0.6
SDDSC124	758.51	759.17	0.66	0.3	0.0	0.4
SDDSC124	759.17	760.15	0.98	0.5	0.1	0.7
SDDSC124	760.15	760.93	0.78	0.1	0.1	0.2
SDDSC124	760.93	761.47	0.54	0.06	0.0	0.1
SDDSC124	763.92	764.15	0.23	7.77	0.3	8.3
SDDSC124	766	766.45	0.45	0.09	0.0	0.1
SDDSC124	766.82	767.9	1.08	0.14	0.0	0.2
SDDSC124	769.18	769.5	0.32	0.22	0.1	0.4
SDDSC124	769.5	770.2	0.7	0.04	0.0	0.1
SDDSC124	771.11	771.81	0.7	0.11	0.0	0.2
SDDSC124	771.81	771.96	0.15	0.63	1.3	3.1
SDDSC124	779.9	780.37	0.47	1.03	0.5	2.0
SDDSC124	780.37	780.95	0.58	0.23	0.4	0.9
SDDSC124	780.95	781.59	0.64	0.11	0.0	0.1
SDDSC124	782.29	783.1	0.81	0.24	0.0	0.3
SDDSC124	783.89	784.43	0.54	0.86	0.0	0.9
SDDSC124	785.49	786	0.51	0.28	0.0	0.3
SDDSC124	788.35	788.84	0.49	0.19	0.0	0.2
SDDSC124	788.84	789.1	0.26	4.89	0.2	5.2
SDDSC124	789.1	789.34	0.24	0.3	0.3	0.8
SDDSC124	789.34	790.05	0.71	0.24	0.0	0.3
SDDSC124	791.33	791.55	0.22	0.2	0.0	0.2

SDDSC124	793.9	794.1	0.2	0.11	0.0	0.1
SDDSC124	794.28	794.52	0.24	0.13	0.0	0.2
SDDSC124	795.81	796.3	0.49	2.06	0.0	2.1
SDDSC124	796.3	796.54	0.24	54.4	0.0	54.4
SDDSC124	796.54	797.34	0.8	0.52	0.1	0.8
SDDSC124	797.34	798.29	0.95	0.32	0.0	0.4
SDDSC124	798.29	798.84	0.55	0.35	0.0	0.4
SDDSC124	798.84	799.27	0.43	0.43	0.1	0.6
SDDSC124	799.27	800	0.73	0.24	0.0	0.3
SDDSC124	800	800.85	0.85	0.18	0.0	0.2
SDDSC124	800.85	801.08	0.23	0.12	0.0	0.1
SDDSC124	805.27	805.9	0.63	0.21	0.0	0.2
SDDSC124	810	810.95	0.95	0.1	0.0	0.1
SDDSC124	810.95	811.47	0.52	0.42	0.0	0.4
SDDSC124	811.47	812.53	1.06	0.11	0.0	0.1
SDDSC124	830.62	831.2	0.58	0.27	0.2	0.6
SDDSC124	831.85	832.52	0.67	0.16	0.4	0.9
SDDSC124	833.19	833.69	0.5	0.32	1.6	3.4
SDDSC124	833.69	834.11	0.42	0.61	1.3	3.1
SDDSC124	834.11	834.52	0.41	0.56	1.8	4.0
SDDSC124	834.52	835.25	0.73	0.62	2.1	4.5
SDDSC124	835.25	836.26	1.01	0.31	2.1	4.3
SDDSC124	836.26	837	0.74	0.18	0.5	1.1
SDDSC124	838.83	838.95	0.12	0.11	0.0	0.1
SDDSC124	838.95	839.28	0.33	0.15	0.3	0.7
SDDSC124	839.28	839.88	0.6	0.27	0.6	1.3
SDDSC124	840.95	841.1	0.15	0.34	0.0	0.4
SDDSC124	856.45	857.06	0.61	0.16	0.0	0.2
SDDSC124	857.06	857.38	0.32	0.58	0.0	0.6
SDDSC124	857.38	857.68	0.3	0.77	0.0	0.8
SDDSC124	857.68	858.11	0.43	0.15	0.0	0.2
SDDSC124	858.11	858.47	0.36	0.17	0.0	0.2
SDDSC124	858.47	858.62	0.15	1.11	0.0	1.1
SDDSC124	858.62	859.04	0.42	0.98	0.0	1.0
SDDSC124	859.04	859.57	0.53	0.64	0.0	0.7
SDDSC124	862.98	863.28	0.3	0.86	0.0	0.9
SDDSC124	865.14	865.62	0.48	0.21	0.0	0.2
SDDSC124	865.62	865.88	0.26	0.35	0.0	0.4
SDDSC124	865.88	866.44	0.56	0.22	0.0	0.3
SDDSC124	866.44	867.03	0.59	1.4	0.0	1.5
SDDSC124	867.03	867.67	0.64	0.32	0.0	0.3

SDDSC124	875	876	1	0.24	0.0	0.3
SDDSC124	882.42	882.74	0.32	1.09	0.2	1.5
SDDSC124	882.74	883.04	0.3	0.47	0.0	0.5
SDDSC124	883.04	883.68	0.64	0.55	0.0	0.6
SDDSC124	883.68	884.44	0.76	0.15	0.0	0.2
SDDSC124	884.44	884.81	0.37	0.23	0.1	0.4
SDDSC124	884.81	885.36	0.55	0.1	0.0	0.1
SDDSC124	885.36	886	0.64	0.53	0.0	0.6
SDDSC124	886	886.56	0.56	0.37	0.0	0.4
SDDSC124	890.88	891.52	0.64	0.13	0.0	0.1
SDDSC124	891.52	891.87	0.35	0.46	0.0	0.5
SDDSC124	891.87	892.8	0.93	0.59	0.0	0.6
SDDSC124	892.8	893.53	0.73	1.15	0.0	1.2
SDDSC124	893.53	893.72	0.19	0.9	0.0	0.9
SDDSC124	894.6	894.85	0.25	0.14	0.0	0.1
SDDSC124	894.85	895.82	0.97	0.21	0.0	0.2
SDDSC124	895.82	896.46	0.64	0.3	0.0	0.3
SDDSC124	896.46	896.85	0.39	0.13	0.0	0.1
SDDSC124	896.85	897.09	0.24	0.64	0.0	0.7
SDDSC124	897.09	897.4	0.31	1.01	0.0	1.0
SDDSC124	897.4	897.69	0.29	0.47	0.0	0.5
SDDSC124	897.69	898.77	1.08	0.24	0.0	0.3
SDDSC124	898.77	899.42	0.65	1.07	0.0	1.1
SDDSC124	899.42	899.57	0.15	0.36	0.0	0.4
SDDSC124	899.57	900	0.43	0.24	0.0	0.3
SDDSC124	900	901	1	1.08	0.0	1.1
SDDSC124	901	902	1	0.1	0.0	0.1
SDDSC124	902	903	1	0.14	0.0	0.1
SDDSC124	904	904.52	0.52	0.12	0.0	0.1
SDDSC124	904.52	905.29	0.77	1.07	0.0	1.1
SDDSC124	906.14	906.29	0.15	8.32	0.0	8.3
SDDSC124	906.29	906.75	0.46	1.21	0.0	1.2
SDDSC124	912.32	913.32	1	0.91	0.0	0.9
SDDSC124	913.32	914.05	0.73	3.94	0.0	4.0
SDDSC124	914.05	914.35	0.3	6.01	0.4	6.7
SDDSC124	914.35	915.17	0.82	0.63	0.0	0.7
SDDSC124	915.17	916.05	0.88	0.54	0.0	0.6
SDDSC124	916.22	917.03	0.81	0.24	0.0	0.3
SDDSC124	917.03	917.58	0.55	1.27	0.0	1.3
SDDSC124	918.4	919.08	0.68	0.1	0.0	0.1
SDDSC124	920.82	921.67	0.85	2.42	0.0	2.4

SDDSC124	921.67	922.15	0.48	1.55	0.0	1.6
SDDSC124	922.15	923.15	1	0.37	0.0	0.4
SDDSC124	923.15	923.64	0.49	0.23	0.0	0.2
SDDSC124	923.64	924.39	0.75	0.5	0.0	0.5
SDDSC124	925.22	925.45	0.23	0.38	0.0	0.4
SDDSC124	926.34	926.8	0.46	1.86	0.0	1.9
SDDSC124	926.8	927.06	0.26	0.37	0.0	0.4
SDDSC124	927.06	928.06	1	0.35	0.0	0.4
SDDSC124	928.06	929	0.94	0.15	0.0	0.2
SDDSC124	929	929.4	0.4	1.13	0.0	1.2
SDDSC124	929.4	929.7	0.3	0.42	0.0	0.5
SDDSC124	929.7	929.9	0.2	0.45	0.0	0.5
SDDSC124	949	949.19	0.19	0.11	0.0	0.1
SDDSC124	949.19	949.77	0.58	0.37	0.0	0.4
SDDSC124	949.77	950.37	0.6	0.26	0.0	0.3
SDDSC127	250	251	1	0.17	0.0	0.2
SDDSC127	257.9	258.13	0.23	0.18	0.0	0.2
SDDSC127	258.58	259.2	0.62	0.63	0.0	0.6
SDDSC127	260.95	262	1.05	0.21	0.0	0.2
SDDSC127	263	264	1	0.22	0.0	0.2
SDDSC127	264	265	1	0.29	0.0	0.3
SDDSC127	265	265.35	0.35	0.15	0.0	0.2
SDDSC127	266	266.27	0.27	0.39	0.0	0.4
SDDSC127	266.27	266.48	0.21	0.24	0.0	0.2
SDDSC127	266.48	266.67	0.19	0.47	0.0	0.5
SDDSC127	266.67	266.85	0.18	0.32	0.0	0.3
SDDSC127	270.34	271.07	0.73	0.14	0.0	0.2
SDDSC127	271.07	271.4	0.33	0.32	0.0	0.3
SDDSC127	271.4	271.62	0.22	0.59	0.0	0.7
SDDSC127	271.62	272	0.38	0.32	0.0	0.3
SDDSC127	274.27	275	0.73	1.48	0.0	1.5
SDDSC127	275	275.59	0.59	0.24	0.0	0.3
SDDSC127	275.59	276.02	0.43	2.49	0.0	2.5
SDDSC127	276.02	277	0.98	0.22	0.0	0.2
SDDSC127	277	278	1	0.23	0.0	0.2
SDDSC127	279	279.83	0.83	0.2	0.0	0.2
SDDSC127	279.83	280	0.17	1.19	0.0	1.2
SDDSC127	283.59	283.84	0.25	1.11	0.0	1.1
SDDSC127	283.84	284.29	0.45	0.17	0.0	0.2
SDDSC127	284.29	284.6	0.31	1.02	0.0	1.0
SDDSC127	284.6	285	0.4	0.23	0.0	0.2

SDDSC127	285	286.15	1.15	0.36	0.0	0.4
SDDSC127	286.15	286.32	0.17	0.83	2.9	6.4
SDDSC127	286.32	286.99	0.67	0.44	0.0	0.5
SDDSC127	286.99	287.15	0.16	1.76	5.9	12.9
SDDSC127	287.15	287.38	0.23	0.57	0.0	0.6
SDDSC127	309.7	310.49	0.79	0.77	0.0	0.8
SDDSC127	310.49	311.14	0.65	0.33	0.0	0.3
SDDSC127	328.35	328.74	0.39	1.02	0.0	1.0
SDDSC127	331.14	331.3	0.16	0.29	0.0	0.3
SDDSC127	331.86	332.03	0.17	0.58	0.0	0.6
SDDSC127	332.34	332.93	0.59	0.26	0.0	0.3
SDDSC127	332.93	333.04	0.11	0.28	0.0	0.3
SDDSC127	334.68	335.41	0.73	0.13	0.0	0.1
SDDSC127	335.41	335.81	0.4	1.33	0.0	1.3
SDDSC127	335.81	336	0.19	0.99	0.0	1.0
SDDSC127	336	336.15	0.15	0.69	0.0	0.7
SDDSC127	338	339	1	0.17	0.0	0.2
SDDSC127	339	339.63	0.63	0.54	0.0	0.6
SDDSC127	339.63	340.26	0.63	1.13	0.0	1.2
SDDSC127	354.69	355.07	0.38	0.11	0.0	0.1
SDDSC127	358.51	358.81	0.3	0.24	0.0	0.3
SDDSC127	360.27	360.65	0.38	2.63	1.0	4.5
SDDSC127	371.39	371.58	0.19	0.31	0.0	0.3
SDDSC127	371.58	372	0.42	0.25	0.0	0.3
SDDSC127	372	373.13	1.13	0.15	0.0	0.2
SDDSC127	373.25	373.43	0.18	0.07	0.1	0.2
SDDSC127	382.69	382.97	0.28	0.12	0.0	0.1
SDDSC127	383.95	384.17	0.22	0.25	1.0	2.1
SDDSC127	384.17	384.4	0.23	26.7	2.1	30.7
SDDSC127	384.4	384.91	0.51	0.34	0.0	0.4
SDDSC127	388.22	388.46	0.24	0.82	0.0	0.8
SDDSC127	390.67	391.27	0.6	0.86	0.0	0.9
SDDSC127	391.27	391.67	0.4	1.25	0.0	1.3
SDDSC127	391.67	392.08	0.41	0.24	0.1	0.4
SDDSC127	392.08	393	0.92	0.38	0.0	0.4
SDDSC127	393	393.82	0.82	0.37	0.0	0.4
SDDSC127	393.82	394.18	0.36	0.28	0.2	0.7
SDDSC127	394.18	395	0.82	0.14	0.0	0.2
SDDSC127	395.42	395.59	0.17	0.3	0.0	0.3
SDDSC127	395.59	396.06	0.47	0.17	0.0	0.2
SDDSC127	396.06	396.24	0.18	1.86	1.8	5.3

SDDSC127	396.24	396.52	0.28	14.5	0.0	14.5
SDDSC127	396.52	396.92	0.4	0.1	0.0	0.1
SDDSC127	396.92	397.17	0.25	0.34	0.0	0.3
SDDSC127	397.17	397.55	0.38	0.36	0.0	0.4
SDDSC127	399.47	399.84	0.37	0.32	0.0	0.3
SDDSC127	401.21	402	0.79	0.23	0.0	0.2
SDDSC127	402	402.35	0.35	0.21	0.0	0.2
SDDSC127	402.35	403.16	0.81	0.14	0.0	0.2
SDDSC127	409.6	409.8	0.2	0.13	0.0	0.1
SDDSC127	410.05	410.18	0.13	3.78	0.0	3.8
SDDSC127	410.18	410.68	0.5	0.15	0.0	0.2
SDDSC127	410.68	411.16	0.48	0.25	0.0	0.3
SDDSC127	411.7	412.71	1.01	0.2	0.0	0.2
SDDSC127	413.3	413.61	0.31	0.77	0.0	0.8
SDDSC127	413.61	413.73	0.12	4.46	0.4	5.2
SDDSC127	413.73	414	0.27	25.6	0.6	26.8
SDDSC127	414	414.26	0.26	0.69	0.0	0.8
SDDSC127	414.26	415	0.74	0.19	0.0	0.2
SDDSC127	415.4	416.16	0.76	0.13	0.0	0.2
SDDSC127	417.93	418.11	0.18	1.16	0.0	1.2
SDDSC127	418.34	419.07	0.73	0.13	0.0	0.1
SDDSC127	419.07	419.36	0.29	0.42	0.0	0.4
SDDSC127	420.27	420.4	0.13	54.6	0.0	54.6
SDDSC127	420.4	420.7	0.3	0.27	0.0	0.3
SDDSC127	420.7	421.22	0.52	0.57	0.0	0.6
SDDSC127	421.22	421.34	0.12	0.09	0.0	0.1
SDDSC127	421.7	422.07	0.37	0.1	0.0	0.1
SDDSC127	422.07	422.67	0.6	0.06	0.1	0.2
SDDSC127	422.67	422.98	0.31	0.21	0.1	0.3
SDDSC127	422.98	423.24	0.26	0.22	0.0	0.3
SDDSC127	423.24	423.45	0.21	7.36	0.0	7.4
SDDSC127	423.45	424	0.55	0.21	0.0	0.2
SDDSC127	424	424.3	0.3	0.41	0.2	0.7
SDDSC127	424.3	425	0.7	0.15	0.0	0.2
SDDSC127	425	425.17	0.17	1.18	0.0	1.2
SDDSC127	425.17	425.78	0.61	0.53	0.1	0.7
SDDSC127	425.78	426.18	0.4	4.57	2.4	9.0
SDDSC127	426.18	426.3	0.12	69.6	16.6	100.8
SDDSC127	426.3	426.45	0.15	5.31	3.3	11.5
SDDSC127	426.45	426.64	0.19	1.87	0.5	2.9
SDDSC127	426.64	426.77	0.13	1.6	4.4	9.9

SDDSC127	426.77	427.48	0.71	0.17	0.0	0.2
SDDSC127	429.66	429.88	0.22	0.28	0.0	0.3
SDDSC127	429.88	430.2	0.32	0.78	0.2	1.2
SDDSC127	430.2	430.68	0.48	0.38	0.0	0.4
SDDSC127	430.68	431.7	1.02	0.11	0.0	0.1
SDDSC127	432.7	433.69	0.99	0.13	0.0	0.1
SDDSC127	433.69	434.05	0.36	0.43	0.0	0.4
SDDSC127	434.05	435.22	1.17	0.13	0.0	0.1
SDDSC127	435.22	435.69	0.47	0.14	0.0	0.2
SDDSC127	435.69	436.03	0.34	0.4	0.0	0.4
SDDSC127	436.03	436.14	0.11	0.74	1.0	2.5
SDDSC127	436.14	437.01	0.87	0.32	0.1	0.5
SDDSC127	437.01	437.48	0.47	1.52	0.2	1.9
SDDSC127	437.48	437.7	0.22	1.26	0.0	1.3
SDDSC127	437.7	438.84	1.14	1.38	0.0	1.4
SDDSC127	438.84	439	0.16	1.37	0.0	1.5
SDDSC127	439	439.18	0.18	0.38	0.0	0.4
SDDSC127	439.18	439.97	0.79	0.15	0.0	0.2
SDDSC127	440.54	440.74	0.2	16.1	1.4	18.7
SDDSC127	440.74	441.22	0.48	0.9	0.2	1.2
SDDSC127	441.22	442.17	0.95	0.31	0.0	0.3
SDDSC127	442.17	443	0.83	0.67	0.0	0.7
SDDSC127	447	448	1	0.28	0.0	0.3
SDDSC127	448	448.77	0.77	0.14	0.0	0.2
SDDSC127	448.77	449.34	0.57	0.27	0.0	0.3
SDDSC127	449.34	449.78	0.44	0.23	0.0	0.2
SDDSC127	449.78	450.55	0.77	0.23	0.0	0.2
SDDSC127	451.13	451.28	0.15	0.11	0.0	0.1
SDDSC127	451.9	452.25	0.35	0.1	0.0	0.1
SDDSC127	453.54	454.23	0.69	0.16	0.0	0.2
SDDSC127	454.23	454.77	0.54	0.1	0.0	0.1
SDDSC127	455.7	455.83	0.13	0.23	0.0	0.2
SDDSC127	460.25	460.6	0.35	0.17	0.0	0.2
SDDSC127	460.6	460.75	0.15	11.3	0.0	11.3
SDDSC127	460.75	461.23	0.48	0.16	0.0	0.2
SDDSC127	461.23	461.75	0.52	0.2	0.0	0.2
SDDSC127	461.75	461.91	0.16	0.55	0.0	0.6
SDDSC127	461.91	462.11	0.2	0.21	0.0	0.2
SDDSC127	462.11	462.66	0.55	0.11	0.0	0.1
SDDSC127	462.66	463.04	0.38	0.21	0.0	0.2
SDDSC127	463.04	463.67	0.63	0.13	0.0	0.1

SDDSC127	463.67	463.87	0.2	0.13	0.0	0.1
SDDSC127	466.51	466.72	0.21	0.28	0.0	0.3
SDDSC127	475.19	475.45	0.26	0.12	0.0	0.1
SDDSC127	477.98	478.2	0.22	0.12	0.0	0.1
SDDSC127	480.56	481.08	0.52	0.3	0.0	0.3
SDDSC127	481.08	481.25	0.17	0.61	0.0	0.6
SDDSC127	481.25	481.74	0.49	0.12	0.0	0.1
SDDSC128	217	217.5	0.5	0.67	0.0	0.7
SDDSC128	217.5	217.8	0.3	0.71	0.0	0.7
SDDSC128	217.8	218.2	0.4	1.57	0.0	1.6
SDDSC128	218.2	218.4	0.2	1.87	0.0	1.9
SDDSC128	218.4	219.05	0.65	1	0.0	1.0
SDDSC128	219.05	219.44	0.39	0.51	0.0	0.5
SDDSC128	391	391.91	0.91	0.16	0.0	0.2
SDDSC128	391.91	392.07	0.16	0.64	0.0	0.7
SDDSC128	392.07	392.48	0.41	0.69	0.0	0.7
SDDSC128	403.2	404	0.8	0.15	0.0	0.2
SDDSC128	404	404.77	0.77	0.13	0.0	0.2
SDDSC128	407	407.22	0.22	0.14	0.0	0.2
SDDSC128	407.22	407.93	0.71	0.32	0.0	0.3
SDDSC128	407.93	408.37	0.44	2.06	0.0	2.1
SDDSC128	408.37	408.73	0.36	0.24	0.0	0.2
SDDSC128	408.73	409.08	0.35	0.28	0.0	0.3
SDDSC128	409.08	409.23	0.15	0.25	0.0	0.3
SDDSC128	409.23	409.47	0.24	0.74	0.0	0.8
SDDSC128	409.47	409.65	0.18	0.45	0.0	0.5
SDDSC128	409.65	409.88	0.23	0.23	0.0	0.2
SDDSC128	413.03	413.9	0.87	0.15	0.0	0.2
SDDSC128	413.9	414	0.1	0.19	0.0	0.2
SDDSC128	421	422	1	0.26	0.0	0.3
SDDSC128	423	423.88	0.88	0.2	0.0	0.2
SDDSC128	425.31	426.16	0.85	0.15	0.0	0.2
SDDSC128	432	433	1	0.17	0.0	0.2
SDDSC128	433	434	1	0.11	0.0	0.1
SDDSC128	444	445	1	0.12	0.0	0.1
SDDSC128	445	446	1	0.15	0.0	0.2
SDDSC128	477	478	1	0.12	0.0	0.1
SDDSC128	484.74	485.27	0.53	0.11	0.0	0.1
SDDSC128	489	490	1	0.1	0.0	0.1
SDDSC128	491.96	492.36	0.4	0.14	0.0	0.2
SDDSC128	492.36	493	0.64	0.3	0.0	0.3

SDDSC128	493	494	1	0.1	0.0	0.1
SDDSC128	495	495.5	0.5	0.85	0.0	0.9
SDDSC128	495.5	495.82	0.32	15.7	0.0	15.7
SDDSC128	495.82	496.75	0.93	0.28	0.0	0.3
SDDSC128	496.75	497.5	0.75	0.35	0.0	0.4
SDDSC128	497.5	498.5	1	0.66	0.0	0.7
SDDSC128	499.12	499.88	0.76	0.31	0.0	0.3
SDDSC128	499.88	500.7	0.82	3.54	0.2	3.9
SDDSC128	500.7	501.38	0.68	0.57	0.1	0.7
SDDSC128	501.9	502.6	0.7	0.74	0.0	0.8
SDDSC128	502.6	502.92	0.32	0.99	0.3	1.5
SDDSC128	502.92	503.61	0.69	0.25	0.0	0.3
SDDSC128	503.61	504.59	0.98	0.51	0.2	0.8
SDDSC128	504.59	505.42	0.83	0.71	0.1	0.8
SDDSC128	505.42	505.55	0.13	7.25	9.4	24.9
SDDSC128	505.55	505.85	0.3	1.71	1.7	4.9
SDDSC128	505.85	506.54	0.69	0.15	0.0	0.2
SDDSC128	506.54	507	0.46	1.28	0.0	1.3
SDDSC128	507	508	1	0.52	0.0	0.6
SDDSC128	508	508.92	0.92	0.82	0.0	0.8
SDDSC128	508.92	509.51	0.59	0.82	0.3	1.3
SDDSC128	509.51	510.38	0.87	0.1	0.0	0.1
SDDSC128	510.38	511.08	0.7	0.59	0.0	0.6
SDDSC128	511.08	511.81	0.73	1.66	0.0	1.7
SDDSC128	511.81	512.42	0.61	0.78	0.3	1.3
SDDSC128	512.42	512.75	0.33	7.11	3.7	14.1
SDDSC128	512.75	513.24	0.49	8.45	3.9	15.8
SDDSC128	513.24	513.78	0.54	4.8	1.0	6.6
SDDSC128	513.78	514.18	0.4	25.5	3.8	32.7
SDDSC128	514.18	514.37	0.19	16.5	9.2	33.8
SDDSC128	514.37	514.93	0.56	3.04	1.7	6.1
SDDSC128	514.93	515.8	0.87	0.38	0.0	0.4
SDDSC128	515.8	516.5	0.7	0.84	0.2	1.2
SDDSC128	516.5	516.64	0.14	11.5	6.2	23.2
SDDSC128	516.64	517.28	0.64	0.69	0.5	1.6
SDDSC128	517.28	517.98	0.7	0.22	0.0	0.2
SDDSC128	517.98	518.86	0.88	0.38	0.0	0.4
SDDSC128	518.86	519.02	0.16	1.42	0.0	1.5
SDDSC128	519.02	519.78	0.76	0.21	0.0	0.2
SDDSC128	519.78	520	0.22	21	16.4	51.8
SDDSC128	520	520.46	0.46	0.72	0.3	1.3

SDDSC128	520.46	520.9	0.44	25.7	0.2	26.1
SDDSC128	520.9	521.26	0.36	1.61	0.8	3.1
SDDSC128	521.26	521.59	0.33	0.13	0.0	0.2
SDDSC128	521.59	521.7	0.11	17.8	8.2	33.1
SDDSC128	521.7	522.14	0.44	0.44	0.0	0.5
SDDSC128	522.14	522.7	0.56	0.76	0.1	0.9
SDDSC128	522.7	523.25	0.55	1.24	0.0	1.3
SDDSC128	523.25	523.41	0.16	2.07	0.8	3.6
SDDSC128	523.41	523.75	0.34	1.46	0.0	1.5
SDDSC128	523.75	523.92	0.17	0.95	0.0	1.0
SDDSC128	523.92	524.95	1.03	0.26	0.0	0.3
SDDSC128	524.95	525.3	0.35	0.64	0.3	1.1
SDDSC128	525.3	526.32	1.02	0.17	0.0	0.2
SDDSC128	527.12	527.28	0.16	1.1	0.8	2.6
SDDSC128	528.8	528.94	0.14	0.89	0.0	0.9
SDDSC128	528.94	529.51	0.57	0.16	0.0	0.2
SDDSC128	529.51	530.08	0.57	1.07	0.3	1.7
SDDSC128	530.08	530.22	0.14	4.52	0.6	5.7
SDDSC128	531.93	533	1.07	0.18	0.0	0.2
SDDSC128	533	533.14	0.14	1.93	0.8	3.5
SDDSC128	533.14	533.57	0.43	0.12	0.0	0.1
SDDSC128	535.39	536.37	0.98	0.16	0.1	0.3
SDDSC128	536.37	536.65	0.28	4.74	1.0	6.5
SDDSC128	536.65	537.3	0.65	0.13	0.0	0.2
SDDSC128	542.75	542.95	0.2	1.84	0.6	3.0
SDDSC128	544.46	544.74	0.28	0.29	0.2	0.7
SDDSC128	545.35	545.45	0.1	0.62	0.0	0.6
SDDSC128	546.28	546.88	0.6	0.33	0.1	0.5
SDDSC128	546.88	547.32	0.44	0.15	0.1	0.3
SDDSC128	547.32	547.71	0.39	0.06	0.0	0.1
SDDSC128	547.71	547.94	0.23	2.67	2.7	7.8
SDDSC128	547.94	548.08	0.14	74.4	0.5	75.4
SDDSC128	548.08	548.26	0.18	167	7.8	181.6
SDDSC128	548.26	548.71	0.45	0.78	0.2	1.2
SDDSC128	548.71	549.21	0.5	0.39	0.1	0.5
SDDSC128	549.21	549.66	0.45	2.44	0.1	2.6
SDDSC128	551.65	551.84	0.19	0.82	0.4	1.7
SDDSC128	551.84	552.18	0.34	0.12	0.0	0.1
SDDSC128	553.69	553.8	0.11	15.6	0.3	16.2
SDDSC128	553.8	554.23	0.43	0.15	0.0	0.2
SDDSC128	554.23	554.59	0.36	12.7	0.7	14.0

SDDSC128	554.59	555.52	0.93	3.59	0.4	4.3
SDDSC128	555.52	556.1	0.58	0.25	0.0	0.3
SDDSC128	556.49	556.74	0.25	0.41	0.1	0.7
SDDSC128	557.61	558.39	0.78	1.07	0.0	1.1
SDDSC128	558.39	558.67	0.28	2.84	0.2	3.2
SDDSC128	558.67	559.2	0.53	0.11	0.0	0.1
SDDSC128	559.84	560.17	0.33	0.11	0.0	0.1
SDDSC128	564	564.7	0.7	0.14	0.0	0.2
SDDSC128	566.5	566.79	0.29	0.13	0.0	0.2
SDDSC128	566.79	566.97	0.18	0.55	1.0	2.4
SDDSC128	566.97	567.39	0.42	0.11	0.0	0.1
SDDSC128	573.66	574.14	0.48	0.78	0.1	0.9
SDDSC128	574.76	575	0.24	0.08	0.0	0.1
SDDSC128	575	575.27	0.27	0.28	0.0	0.3
SDDSC128	575.27	575.6	0.33	0.13	0.0	0.2
SDDSC128	575.6	575.79	0.19	0.7	1.1	2.7
SDDSC128	575.79	576.31	0.52	6.54	0.4	7.4
SDDSC128	576.31	576.6	0.29	5.21	0.8	6.8
SDDSC128	576.6	577.35	0.75	6.21	1.6	9.1
SDDSC128	577.35	578.03	0.68	1.91	0.1	2.0
SDDSC128	578.03	578.82	0.79	1.17	0.2	1.6
SDDSC128	578.82	579.25	0.43	10.2	0.8	11.7
SDDSC128	579.25	579.73	0.48	2.92	1.1	5.0
SDDSC128	579.73	580.1	0.37	3.25	1.7	6.5
SDDSC128	580.1	580.65	0.55	0.9	0.4	1.6
SDDSC128	580.65	581.2	0.55	12.8	2.0	16.5
SDDSC128	581.2	581.33	0.13	0.65	0.6	1.8
SDDSC128	581.33	582.28	0.95	0.3	0.0	0.3
SDDSC128	582.62	583.34	0.72	0.15	0.0	0.2
SDDSC128	585.6	586.24	0.64	1.67	0.7	3.0
SDDSC128	586.24	586.73	0.49	0.27	0.1	0.5
SDDSC128	587.59	588.42	0.83	0.37	0.0	0.4
SDDSC128	588.42	588.82	0.4	0.46	0.0	0.5
SDDSC128	588.82	589.75	0.93	0.11	0.0	0.1
SDDSC128	590.26	590.71	0.45	0.18	0.0	0.2
SDDSC128	593.03	593.78	0.75	0.23	0.0	0.3
SDDSC128	595.41	595.71	0.3	0.81	0.4	1.6
SDDSC128	595.71	596.52	0.81	0.27	0.2	0.6
SDDSC128	596.52	597.32	0.8	0.12	0.1	0.2
SDDSC128	598.1	599.05	0.95	0.1	0.0	0.1
SDDSC128	599.05	599.45	0.4	0.3	0.0	0.3

SDDSC128	603.13	603.26	0.13	1.35	2.0	5.1
SDDSC128	626.26	626.47	0.21	0.19	0.0	0.2
SDDSC128	626.47	626.61	0.14	62.3	7.6	76.6
SDDSC128	626.61	626.77	0.16	0.21	0.1	0.5
SDDSC128	626.77	626.94	0.17	0.13	0.5	1.2
SDDSC128	628.83	629.1	0.27	116	10.6	135.9
SDDSC128	629.1	629.49	0.39	0.28	0.2	0.7
SDDSC128	629.49	629.93	0.44	0.23	0.0	0.3
SDDSC128	634.23	634.39	0.16	0.1	0.0	0.1
SDDSC128	634.39	634.5	0.11	11.7	0.8	13.2
SDDSC128	634.5	634.65	0.15	0.09	0.0	0.1
SDDSC128	635.57	635.71	0.14	38.1	0.2	38.5
SDDSC128	635.71	636.2	0.49	0.09	0.0	0.1
SDDSC128	638.24	638.93	0.69	1.73	1.4	4.3
SDDSC128	638.93	640	1.07	0.11	0.0	0.2
SDDSC128	640	641	1	0.15	0.1	0.4
SDDSC128	641	642.07	1.07	0.33	0.0	0.4
SDDSC128	642.07	642.3	0.23	7.21	0.2	7.5
SDDSC128	642.3	643	0.7	0.76	0.2	1.0
SDDSC128	643	643.73	0.73	0.25	0.1	0.5
SDDSC128	643.73	643.94	0.21	3.2	1.5	6.0
SDDSC128	643.94	644.35	0.41	3.04	1.1	5.2
SDDSC128	644.35	644.72	0.37	0.27	0.2	0.6
SDDSC128	644.72	644.92	0.2	1.43	1.4	4.1
SDDSC128	644.92	645.06	0.14	18	1.3	20.5
SDDSC128	645.06	645.36	0.3	17.7	0.4	18.4
SDDSC128	645.36	645.74	0.38	0.57	0.0	0.6
SDDSC128	651.1	651.3	0.2	2.64	0.1	2.9
SDDSC128	654.74	655.1	0.36	1.65	0.0	1.7
SDDSC128	656.88	657.08	0.2	1	0.1	1.3
SDDSC128	657.67	658.03	0.36	3.63	0.5	4.6
SDDSC128	659	660.07	1.07	0.08	0.1	0.3
SDDSC128	660.07	660.25	0.18	35.8	10.6	55.7
SDDSC128	660.25	660.63	0.38	0.04	0.0	0.1
SDDSC128	665.7	665.84	0.14	3.29	0.5	4.1
SDDSC128	666.49	666.68	0.19	0.36	0.0	0.4
SDDSC128	666.68	667.62	0.94	0.39	0.0	0.4
SDDSC128	667.62	668	0.38	4	0.2	4.4
SDDSC128	668.4	668.83	0.43	1.71	0.1	1.9
SDDSC128	671.94	672.21	0.27	0.14	0.0	0.2
SDDSC128	672.62	673.26	0.64	0.21	0.0	0.2

SDDSC128	674.02	674.7	0.68	0.25	0.0	0.3
SDDSC128	674.7	674.89	0.19	0.1	0.1	0.3
SDDSC128	674.89	675.04	0.15	7.68	2.1	11.6
SDDSC128	675.04	675.69	0.65	0.17	0.0	0.2
SDDSC128	675.69	676.36	0.67	0.23	0.3	0.9
SDDSC128	676.36	676.76	0.4	4.71	0.6	5.9
SDDSC128	676.76	677.12	0.36	2.57	0.5	3.5
SDDSC128	677.12	678	0.88	0.27	0.2	0.7
SDDSC128	678	678.74	0.74	0.08	0.0	0.1
SDDSC128	678.74	679.44	0.7	2.01	0.2	2.4
SDDSC128	679.44	680.27	0.83	0.12	0.1	0.3
SDDSC128	680.77	681	0.23	0.31	0.0	0.3
SDDSC128	681	681.8	0.8	0.64	0.0	0.7
SDDSC128	681.8	682.36	0.56	0.14	0.0	0.2
SDDSC128	682.36	683.22	0.86	0.22	0.0	0.3
SDDSC128	684.08	684.87	0.79	0.49	0.4	1.2
SDDSC128	684.87	685.61	0.74	0.21	0.2	0.5
SDDSC128	685.61	686.21	0.6	1.26	0.3	1.9
SDDSC128	686.21	686.65	0.44	0.37	0.4	1.2
SDDSC128	686.65	687.45	0.8	1.1	1.2	3.4
SDDSC128	687.45	688.1	0.65	0.32	0.1	0.4
SDDSC128	688.1	688.67	0.57	0.2	0.0	0.3
SDDSC128	688.67	688.98	0.31	12.1	4.2	20.1
SDDSC128	688.98	689.82	0.84	0.43	0.7	1.7
SDDSC128	690.3	690.59	0.29	0.48	0.0	0.5
SDDSC128	690.59	691.3	0.71	0.22	0.5	1.1
SDDSC128	691.3	691.54	0.24	0.81	0.0	0.8
SDDSC128	691.54	692	0.46	0.38	0.0	0.4
SDDSC128	692	692.66	0.66	0.84	0.7	2.1
SDDSC128	692.66	692.85	0.19	13.8	4.5	22.2
SDDSC128	693.52	693.74	0.22	3.1	2.1	7.1
SDDSC128	693.74	694.09	0.35	0.12	0.0	0.2
SDDSC128	694.09	694.89	0.8	0.49	0.1	0.7
SDDSC128	695.98	696.18	0.2	1.92	3.9	9.3
SDDSC128	697.23	698	0.77	0.39	0.0	0.4
SDDSC128	698	698.42	0.42	0.09	0.8	1.6
SDDSC128	698.42	699	0.58	0.51	0.1	0.7
SDDSC128	699	699.15	0.15	44.2	6.7	56.9
SDDSC128	699.15	699.57	0.42	3.9	1.0	5.7
SDDSC128	704.04	704.67	0.63	0.57	0.2	1.0
SDDSC128	704.67	704.98	0.31	28.6	7.9	43.4

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 diametre 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 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 parametres: 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 half-core sampled using an Almonte core saw. 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, spectrometres, handheld XRF instruments, etc, the parametres 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

Criteria	JORC Code explanation	Commentary
		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.

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 old workings showed good correlation between gold, arsenic and antimony. Soil samples over the Golden Dyke to define boundaries of dyke and mineralisation. 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 mineralisation 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 & 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.
Drill hole 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.

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. • 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:

Sample Location	Sample Name	Weight (kg)	Drill hole	from (m)	to (m)
Rising Sun	RS01	22.8	MDDSC025	275.9	289.3
Apollo	AP01	16.6	SDDSC031	220.4	229.9

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 5 diamond drill rigs. The Company has stated it will drill 60,000 m from 2023 to Q4 2025. 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.