

NEWS RELEASE

August 19, 2024

## SXG Extends High-Grade Mineralisation 150 m Down Dip at Rising Sun West Drills 7.0 metres @ 16.7 g/t Gold

### Antimony Significance of Sunday Creek Highlighted

Vancouver, Canada — **Mawson Gold Limited** (“Mawson” or the “Company”) (TSXV: MAW) (Frankfurt: MXR) (PINKSHEETS: MWSNF) announces Southern Cross Gold Ltd. (“Southern Cross Gold” or “SXG”) has released results from two diamond drill holes SDDSC122 and SDDSC122W1 from the Rising Sun prospect at the 100%-owned Sunday Creek Project in Victoria, Australia (Figure 4).

#### Highlights:

- SDDSC122W1 intersected **two high-grade vein sets in a 150 m down-dip step out** at Rising Sun below SDDSC082 (1.7 m @ 249.2 g/t AuEq and 1.6 m @ 500.5 g/t AuEq). It included **ten assayed intervals of > 10 g/t Au (up to 102.0 g/t Au), and three assayed intervals > 5% Sb (up to 21.4% Sb)**. Selected highlights include:
  - **2.4 m @ 9.7 g/t AuEq** (8.0 g/t Au, 0.9% Sb) from 588.2 m, including:
    - **0.2 m @ 119.8 g/t AuEq** (98.2 g/t Au, 11.5% Sb) from 588.2 m
  - **7.0 m @ 20.0 g/t AuEq** (16.7 g/t Au, 1.7% Sb) from 627.0 m, including:
    - **0.3 m @ 58.5 g/t AuEq** (54.1 g/t Au, 2.4% Sb) from 627.9 m
    - **1.2 m @ 37.4 g/t AuEq** (36.7 g/t Au, 0.4% Sb) from 629.6 m
    - **1.3 m @ 58.4 g/t AuEq** (43.3 g/t Au, 8.0% Sb) from 632.2 m
- SDDSC122 intersected the same **two high-grade vein sets** and included **two assayed intervals of > 25 g/t Au (up to 356.0 g/t Au), and one assayed interval > 5% Sb (11.4% Sb)**. Selected highlights include:
  - **1.0 m @ 10.1 g/t AuEq** (7.4 g/t Au, 1.4% Sb) from 612.5 m, including:
    - **0.1 m @ 70.0 g/t AuEq** (48.6 g/t Au, 11.4% Sb) from 612.5 m
  - **0.1 m @ 356.4 g/t AuEq** (356.0 g/t Au, 0.2% Sb) from 645.4 m
- Cumulatively, 128 drill holes for 56,388 m have been reported by SXG (and Mawson Gold Ltd) from Sunday Creek since late 2020. Drillhole SDDSC122W1 **contributed one further + 100 g/t AuEq x m intercept**. The project now contains a total of forty-four (44) >100 g/t AuEq \* m and forty-nine (49) >50 to 100 g/t AuEq \* m drill holes by applying a 2 m @ 1 g/t lower cut. Twenty-one drill holes on the project are currently being processed and analysed, with five holes in progress.
- Mawson owns 96,590,910 shares of SXG (48.9%), valuing its stake at A\$236.6 million (C\$215.71 million) based on SXG's closing price on August 16, 2024 AEST.

**Michael Hudson, Mawson Interim CEO and Executive Chairman, states:** *“Two more holes and once again Sunday Creek delivers a big 150 m step out between very high-grade intersections. This time with drill hole **SDDSC122W1** successfully intersecting two of the most western mineralised vein sets at Rising Sun, including **2.4 m @ 9.7 g/t AuEq** and **7.0 m @ 20.0 g/t AuEq**, **120 m to 150 m down-dip below** previously reported SDDSC082 (1.7 m @ 249.2 g/t AuEq (230.6 g/t Au, 9.9% Sb) from 413.6 m and 1.6 m @ 500.5 g/t AuEq (500.3 g/t Au, 0.1% Sb) from 417.4 m.*

*“Critically, with China's recently announced new export limits for antimony products, these new holes also demonstrate the tenor of antimony mineralisation on the Sunday Creek project with **both holes assaying intervals > 5% Sb (up to 21.4% Sb)**. The January 2024 exploration target, that already reported a significant antimony inventory (Table 1), within only one third to one half of the strike of the main drill area, shows the potentially critical role Sunday Creek is set to play in the western world's future antimony supply chain. A video discussing these implications can be viewed [here](#).*

*“With five rigs drilling at site, we look forward to more than doubling the metres drilled at Sunday Creek via the 60 km of drilling planned over the next year.”*

## **Drill Hole Discussion**

Two drill holes (SDDSC122 and 122W1) are reported from the Rising Sun prospect (Figure 1 and 2). Both holes were designed to drill west to east at Rising Sun to extend the down dip extent of the NW-SE oriented veins sets (“rungs”), within and parallel to the dyke/breccia host, at a high angle to mineralised vein sets

SDDSC122 intercepted two vein sets, including **1.0 m @ 10.1 g/t AuEq** (7.4 g/t Au, 1.4% Sb) from 612.5 m and a new ‘linking’ structure (**0.1 m @ 356.4 g/t AuEq (356.0 g/t Au, 0.2% Sb) from 645.4 m**), interpreted due its flatter orientation and high angle to the dominant orientation of mineralised vein sets (steeply dipping NW-SE). The hole then deviated too far north of plan away from the hanging wall “rails” of the system and was redrilled as **SDDSC122W1**, a wedge hole from 537 m downhole.

Highlights from SDDSC122 include:

- **1.0 m @ 10.1 g/t AuEq** (7.4 g/t Au, 1.4% Sb) from 612.5 m, including:
  - **0.1 m @ 70.0 g/t AuEq** (48.6 g/t Au, 11.4% Sb) from 612.5 m
- **4.4 m @ 1.4 g/t AuEq** (1.1 g/t Au, 0.2% Sb) from 626.4 m
- **0.1 m @ 356.4 g/t AuEq** (356.0 g/t Au, 0.2% Sb) from 645.4 m

**SDDSC122W1** successfully intersected two of the most western mineralised vein sets at Rising Sun, including **2.4 m @ 9.7 g/t AuEq** (8.0 g/t Au, 0.9% Sb) from 588.2 m and **7.0 m @ 20.0 g/t AuEq** (16.7 g/t Au, 1.7% Sb) from 627.0 m. These intersections are located **120 m to 150 m down-dip below** previously reported SDDSC082 (1.7 m @ 249.2 g/t AuEq (230.6 g/t Au, 9.9% Sb) from 413.6 m and 1.6 m @ 500.5 g/t AuEq (500.3 g/t Au, 0.1% Sb) from 417.4 m (Figure 2).

Highlights from SDDSC122W1 include:

- **2.4 m @ 9.7 g/t AuEq** (8.0 g/t Au, 0.9% Sb) from 588.2 m, including:
  - **0.2 m @ 119.8 g/t AuEq** (98.2 g/t Au, 11.5% Sb) from 588.2 m
- **0.3 m @ 23.1 g/t AuEq** (23.0 g/t Au, 0.1% Sb) from 614.2 m
- **7.0 m @ 20.0 g/t AuEq** (16.7 g/t Au, 1.7% Sb) from 627.0 m, including:
  - **0.3 m @ 58.5 g/t AuEq** (54.1 g/t Au, 2.4% Sb) from 627.9 m
  - **1.2 m @ 37.4 g/t AuEq** (36.7 g/t Au, 0.4% Sb) from 629.6 m
  - **1.3 m @ 58.4 g/t AuEq** (43.3 g/t Au, 8.0% Sb) from 632.2 m
- **2.6 m @ 3.4 g/t AuEq** (2.7 g/t Au, 0.4% Sb) from 726.0 m

## **Pending Results and Update**

Twenty-one holes (SDDSC123-128, 130-137, 050W1, 050W2) are currently being processed and analysed, with five holes (SDDSC129, 138-140, 092W1) in progress (Figures 1 and 2).

## Exploration Target

On January 23, 2024, SXG announced the maiden gold and antimony *Exploration Target* at its flagship 100%-owned Sunday Creek Project in Victoria, Australia. The Exploration Target ranges reported are shown in Table 1. Notably, the Exploration Target was constrained to the current drill footprint at Apollo and Rising Sun as they contain sufficient drilling to determine continuity and infer grade ranges. This represents approximately **one third to one half the strike of the main drill area and significant potential exists to increase the size of the exploration target** with high grade drill results drilled for up to 450 m beyond the Exploration Target area. Drilling since January has significantly expanded the footprint of mineralisation beyond the bounds of the exploration target area.

*Table 1. Sunday Creek Exploration Target for Apollo and Rising Sun at the Sunday Creek Project*

Range	Tonnes (Mt)	AuEq g/t*	Au g/t	Sb %	Au Eq (Moz)	Au (Moz)	Sb (kt)
Lower Case	4.4	7.2	5.3	1.2	1.0	0.74	53.5
Upper Case	5.1	9.7	7.8	1.2	1.6	1.28	62.8

The potential quantity and grade of the Exploration Target is conceptual in nature and therefore is an approximation. There has been insufficient exploration to estimate a Mineral Resource and it is uncertain if further exploration will result in the estimation of a Mineral Resource. The Exploration Target has been prepared and reported in accordance with the 2012 edition of the JORC Code.

## Further Information

Further discussion and analysis of the Sunday Creek project by Southern Cross Gold is available on the SXG website at [www.southerncrossgold.com.au](http://www.southerncrossgold.com.au).

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

Figures 1 to 4 show project location, plan and longitudinal views of drill results reported here and Tables 1 to 3 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 55-65% 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 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 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.

## Technical Background and Qualified Person

The Qualified Person, Michael Hudson, Executive Chairman and a director of Mawson Gold, and a Fellow of the Australasian Institute of Mining and Metallurgy, has reviewed, verified and approved the technical contents of this release.

Analytical samples are transported to the Bendigo facility of On Site Laboratory Services ("On Site") which operates under both an ISO 9001 and NATA quality systems. Samples were prepared and analyzed for gold using the fire assay technique (PE01S method; 25 gram charge), followed by measuring the gold in solution with flame AAS equipment. Samples for multi-element analysis (BM011 and over-range methods as required) use aqua regia digestion and ICP-MS analysis. The QA/QC program of Southern Cross Gold consists of the systematic insertion of certified standards of known gold content, blanks within interpreted mineralized rock and quarter core duplicates. In addition, On Site inserts blanks and standards into the analytical process.

MAW 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.

MAW considers that it is appropriate to adopt the same gold equivalent variables as Mandalay Resources Ltd in its Mandalay Technical Report, 2024 dated March 28, 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 mineralization 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 mineralization at Sunday Creek.

### About Mawson Gold Limited (TSXV:MAW, FRANKFURT:MXR, OTCPIK:MWSNF)

Mawson Gold Limited has distinguished itself as a leading Nordic exploration company. Over the last decades, the team behind Mawson has forged a long and successful record of discovering, financing, and advancing mineral projects in the Nordics and Australia. Mawson holds the Skellefteå North gold discovery and a portfolio of historic uranium resources in Sweden. Mawson also holds 49% of Southern Cross Gold Ltd. (ASX:SXG) which owns or controls two high-grade, historic epizonal goldfields in Victoria, Australia, including the exciting Sunday Creek Au-Sb discovery.

### About Southern Cross Gold Ltd (ASX:SXG)

Southern Cross Gold holds the 100%-owned Sunday Creek project in Victoria and Mt Isa project in Queensland, the Redcastle joint venture in Victoria, Australia, and a strategic 6.7% holding in ASX-listed Nagambie Resources Limited (ASX:NAG) which grants SXG a Right of First Refusal over a 3,300 square kilometer tenement package held by NAG in Victoria.

On behalf of the Board,

"Michael Hudson"

Michael Hudson, Interim CEO and Executive Chairman

### Further Information

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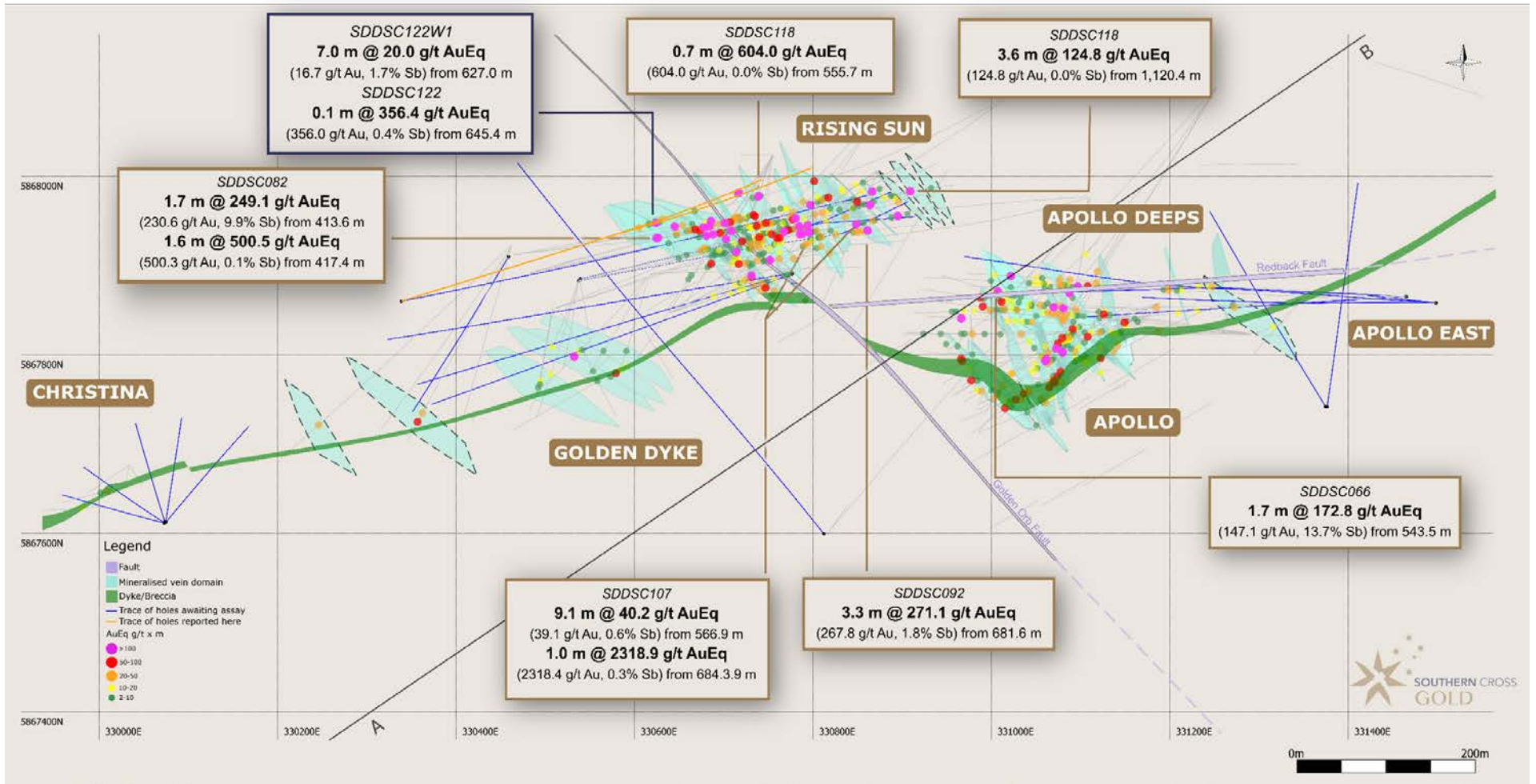
### Forward-Looking Statement

This news release contains forward-looking statements or forward-looking information within the meaning of applicable securities laws (collectively, "forward-looking statements"). All statements herein, other than statements of historical fact, are forward-looking statements. Although Mawson believes that such statements are reasonable, it can give no assurance that such expectations will

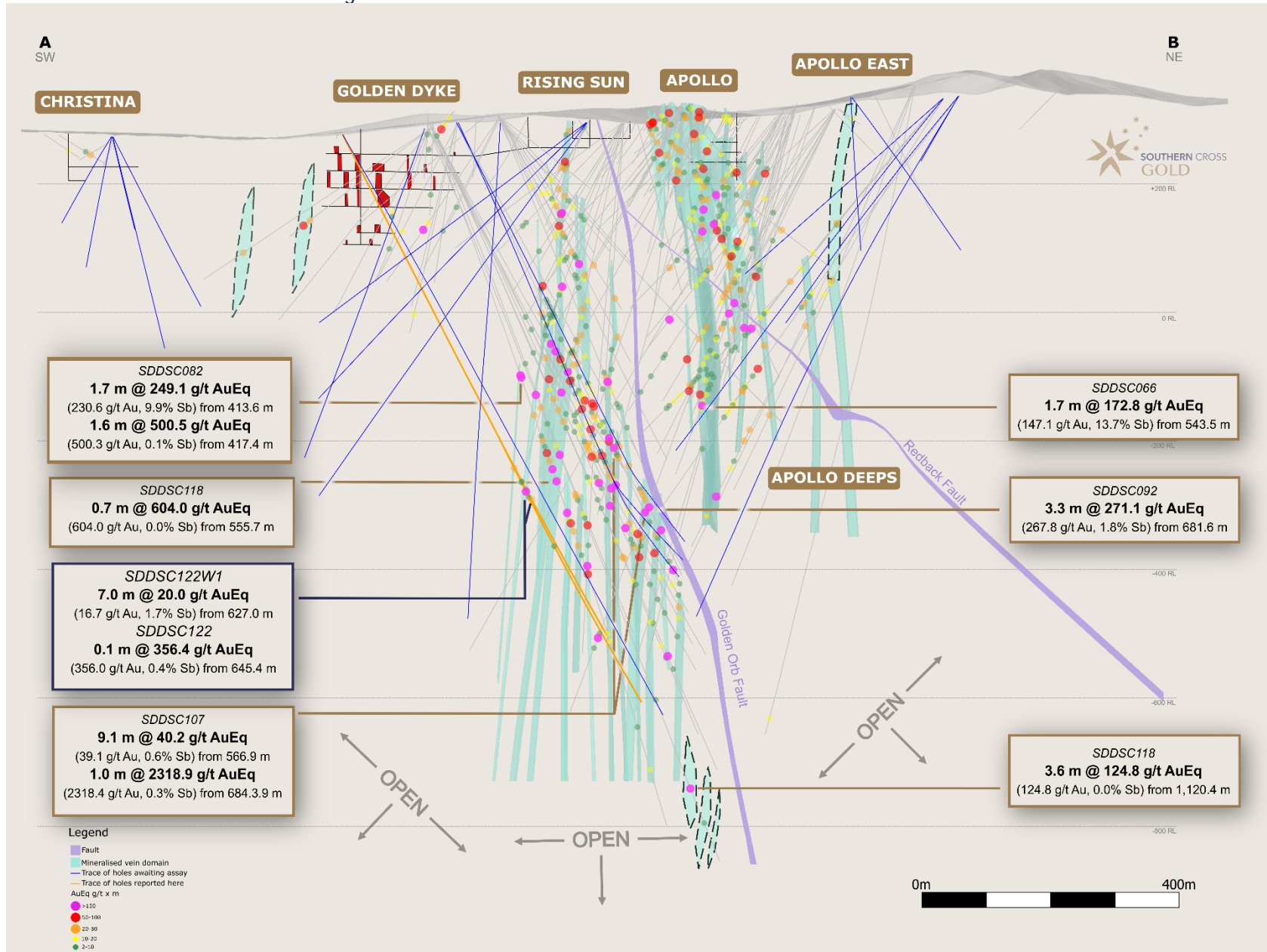
prove to be correct. Forward-looking statements are typically identified by words such as: believe, expect, anticipate, intend, estimate, postulate, and similar expressions, or are those, which, by their nature, refer to future events. Mawson cautions investors that any forward-looking statements are not guarantees of future results or performance, and that actual results may differ materially from those in forward-looking statements as a result of various factors, including, Mawson's expectations regarding its ownership interest in Southern Cross Gold, capital and other costs varying significantly from estimates, changes in world metal markets, changes in equity markets, the potential impact of epidemics, pandemics or other public health crises on the Company's business, risks related to negative publicity with respect to the Company or the mining industry in general; exploration potential being conceptual in nature, there being insufficient exploration to define a mineral resource; planned drill programs and results varying from expectations, delays in obtaining results, equipment failure, unexpected geological conditions, local community relations, dealings with non-governmental organizations, delays in operations due to permit grants, environmental and safety risks, and other risks and uncertainties disclosed under the heading "Risk Factors" in Mawson's most recent Annual Information Form filed on [SEDAR+](#). Any forward-looking statement speaks only as of the date on which it is made and, except as may be required by applicable securities laws, Mawson disclaims any intent or obligation to update any forward-looking statement, whether as a result of new information, future events or results or otherwise.



**Figure 1:** Sunday Creek plan view showing selected results from SDDSC122, 122W1 reported here (blue highlighted box, orange trace), 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 (see Figure 1) looking towards the north (striking 236 degrees) showing mineralized veins sets. Showing SDDSC122, 122W1 reported here (blue highlighted box, orange trace) with selected intersections and prior reported drill holes. For location refer to Figure 1.



**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.

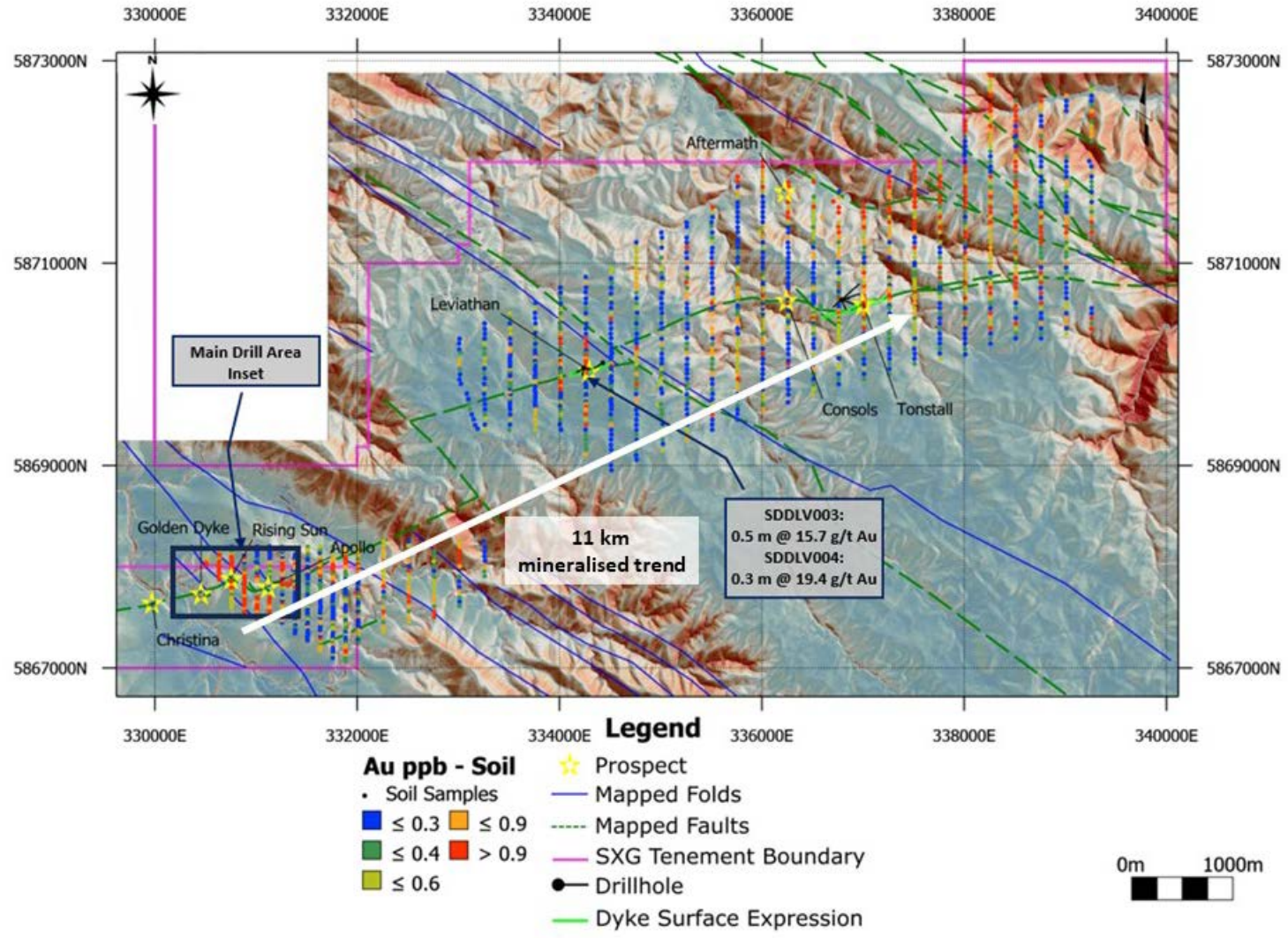
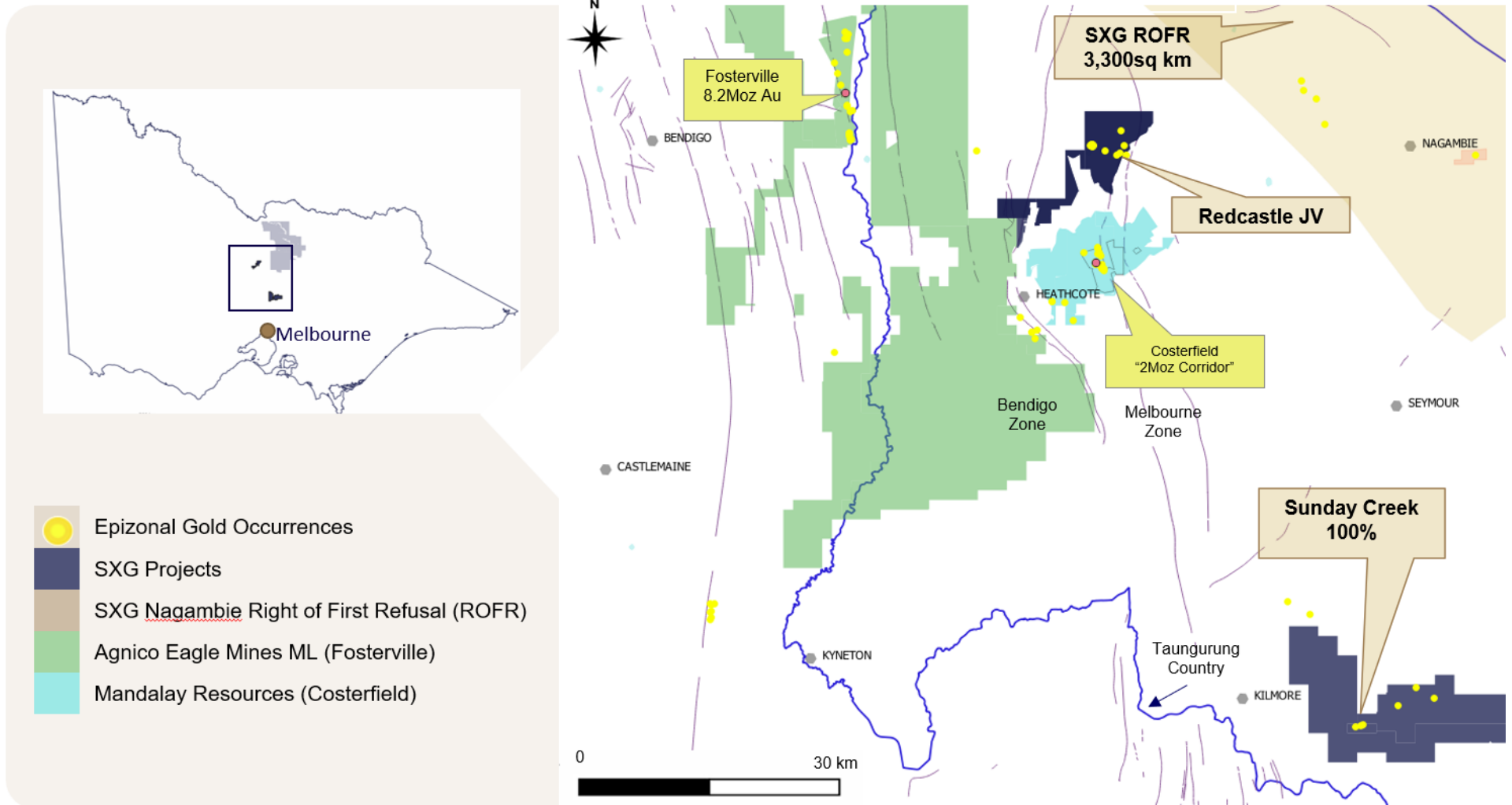




Figure 4: Location of the Sunday Creek project, along with the Redcastle JV and simplified geology.



**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
SDDSC116	682.6	Rising Sun	331465	5867865	333.3	272.5	-41.5
SDDSC117	1101	Rising Sun	330510	5867852	296.5	70.5	-64.5
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	In progress plan 1050 m	Rising Sun	330388	5867860	276.5	77.3	-57.3
SDDSC092W1	In progress plan 757 m	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	In progress plan 530 m	Golden Dyke	330776.9	5867890.5	296	250	-36
SDDSC139	In progress plan 450 m	Apollo East	331465.4	5867865.1	333.2	267	-37.4
SDDSC140	In progress plan 350 m	Christina	330080.9	5867609.3	273.1	8.9	-70.2

**Table 2:** Tables of mineralized drill hole intersections reported from SDDSC119 and 119W1 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
SDDSC122	586.88	587.87	0.99	0.9	0.2	1.3
SDDSC122	591.33	591.7	0.37	1.1	0.0	1.1
SDDSC122	595.76	596.04	0.28	1.1	0.5	1.9
SDDSC122	602	603	1	0.1	0.5	1.0
SDDSC122	608.18	609.01	0.83	2.2	0.0	2.2
SDDSC122	612.48	613.47	0.99	7.4	1.4	10.1
including	612.48	612.6	0.12	48.6	11.4	70.0
SDDSC122	626.35	630.74	4.39	1.1	0.2	1.4
including	630.43	630.74	0.31	5.4	0.7	6.7
SDDSC122	638.78	641.73	2.95	0.8	0.0	0.8
SDDSC122	645.35	645.45	0.1	356.0	0.2	356.4
SDDSC122	657.95	658.26	0.31	4.2	0.0	4.2
SDDSC122	717	717.3	0.3	1.7	0.0	1.7
SDDSC122W1	582	582.33	0.33	1.3	0.1	1.4
SDDSC122W1	588.16	590.6	2.44	8.0	0.9	9.7
including	588.16	588.34	0.18	98.2	11.5	119.8
SDDSC122W1	595	596.18	1.18	2.7	0.1	2.8
SDDSC122W1	604.68	604.9	0.22	0.5	3.2	6.5
SDDSC122W1	610.47	612.09	1.62	2.0	0.1	2.1
including	610.47	610.61	0.14	15.0	0.2	15.3
including	614.18	614.48	0.3	23.0	0.1	23.1
SDDSC122W1	627	634.04	7.04	16.7	1.7	20.0
including	627.92	628.21	0.29	54.1	2.4	58.5
including	629.62	630.82	1.2	36.7	0.4	37.4
including	632.18	633.48	1.3	43.3	8.0	58.4
SDDSC122W1	639.26	642.34	3.08	1.1	0.0	1.1
SDDSC122W1	647	647.25	0.25	13.9	0.0	14.0
SDDSC122W1	662.98	663.27	0.29	6.4	0.0	6.4
SDDSC122W1	726	728.65	2.65	2.7	0.4	3.4
SDDSC122W1	756.8	757.48	0.68	1.5	0.0	1.5
SDDSC122W1	771.84	772.3	0.46	9.9	0.2	10.3

**Table 3:** All individual assays reported from SDDSC118 reported here >0.1g/t AuEq.

Hole-ID	From (m)	To (m)	Length (m)	Au g/t	Sb %	AuEq g/t
SDDSC122	560.25	560.9	0.65	0.1	0.0	0.1
SDDSC122	568.42	568.63	0.21	0.4	0.0	0.4
SDDSC122	571.79	572.22	0.43	0.2	0.1	0.4
SDDSC122	572.89	573.34	0.45	0.3	0.0	0.3
SDDSC122	573.34	573.49	0.15	0.1	0.0	0.1
SDDSC122	579.75	580.52	0.77	0.1	0.0	0.1
SDDSC122	580.52	580.68	0.16	0.4	0.0	0.4
SDDSC122	581.86	582.3	0.44	0.3	0.0	0.3
SDDSC122	582.3	583.18	0.88	0.1	0.0	0.2
SDDSC122	583.18	583.28	0.1	0.2	0.2	0.7
SDDSC122	586.88	587.14	0.26	1.0	0.0	1.0
SDDSC122	587.14	587.44	0.3	0.3	0.0	0.4
SDDSC122	587.44	587.87	0.43	1.2	0.5	2.1
SDDSC122	587.87	588.14	0.27	0.2	0.0	0.2
SDDSC122	588.14	588.58	0.44	0.7	0.0	0.8
SDDSC122	588.58	589.44	0.86	0.1	0.0	0.1
SDDSC122	590.86	591.33	0.47	0.5	0.0	0.5
SDDSC122	591.33	591.7	0.37	1.1	0.0	1.1
SDDSC122	591.7	592	0.3	0.2	0.0	0.2
SDDSC122	592	592.92	0.92	0.4	0.0	0.4
SDDSC122	594.93	595.17	0.24	0.1	0.0	0.1
SDDSC122	595.5	595.76	0.26	0.1	0.0	0.1
SDDSC122	595.76	596.04	0.28	1.1	0.5	1.9
SDDSC122	596.95	597.69	0.74	0.1	0.1	0.2
SDDSC122	602	603	1	0.1	0.5	1.0
SDDSC122	603	604	1	0.2	0.1	0.4
SDDSC122	607.77	608.18	0.41	0.3	0.0	0.3
SDDSC122	608.18	609.01	0.83	2.2	0.0	2.2
SDDSC122	609.01	609.51	0.5	0.3	0.0	0.4
SDDSC122	610.23	610.46	0.23	0.2	0.0	0.2
SDDSC122	610.46	611.3	0.84	0.3	0.0	0.3
SDDSC122	612.23	612.48	0.25	0.2	0.3	0.7
SDDSC122	612.48	612.6	0.12	48.6	11.4	70.0
SDDSC122	612.6	613.09	0.49	0.2	0.1	0.3
SDDSC122	613.09	613.4	0.31	4.0	0.0	4.1
SDDSC122	613.4	613.47	0.07	1.9	0.0	2.0
SDDSC122	613.47	613.7	0.23	0.1	0.0	0.1
SDDSC122	614.55	615.4	0.85	0.2	0.0	0.2



SDDSC122	616.12	616.97	0.85	0.1	0.0	0.1
SDDSC122	626.35	627.13	0.78	1.8	0.0	1.8
SDDSC122	627.13	627.57	0.44	0.6	0.4	1.3
SDDSC122	627.57	628.28	0.71	0.3	0.0	0.4
SDDSC122	628.28	629.42	1.14	0.5	0.2	0.9
SDDSC122	629.42	629.74	0.32	1.1	0.2	1.4
SDDSC122	629.74	630.43	0.69	0.2	0.0	0.3
SDDSC122	630.43	630.74	0.31	5.4	0.7	6.7
SDDSC122	630.74	631.52	0.78	0.8	0.0	0.8
SDDSC122	631.52	632.15	0.63	0.5	0.0	0.6
SDDSC122	633.16	634.12	0.96	0.2	0.0	0.2
SDDSC122	634.85	635.11	0.26	0.7	0.0	0.7
SDDSC122	635.11	636.18	1.07	0.3	0.0	0.4
SDDSC122	636.18	637.31	1.13	0.1	0.0	0.2
SDDSC122	637.31	638.13	0.82	0.9	0.0	1.0
SDDSC122	638.52	638.78	0.26	0.6	0.0	0.7
SDDSC122	638.78	639.19	0.41	1.4	0.0	1.4
SDDSC122	639.19	639.98	0.79	0.2	0.0	0.2
SDDSC122	639.98	640.4	0.42	0.7	0.0	0.7
SDDSC122	640.4	641.1	0.7	0.3	0.0	0.3
SDDSC122	641.1	641.73	0.63	1.9	0.0	1.9
SDDSC122	642.05	642.49	0.44	0.4	0.0	0.4
SDDSC122	644.3	644.95	0.65	0.2	0.0	0.3
SDDSC122	645.2	645.35	0.15	0.9	0.0	1.0
SDDSC122	645.35	645.45	0.1	356.0	0.2	356.4
SDDSC122	645.45	645.7	0.25	0.3	0.1	0.5
SDDSC122	645.7	645.9	0.2	0.4	0.0	0.4
SDDSC122	645.9	646.2	0.3	0.3	0.0	0.3
SDDSC122	648.1	649.28	1.18	0.2	0.0	0.2
SDDSC122	657.43	657.66	0.23	0.1	0.0	0.1
SDDSC122	657.95	658.26	0.31	4.2	0.0	4.2
SDDSC122	658.26	658.5	0.24	0.2	0.0	0.2
SDDSC122	716	717	1	0.1	0.0	0.1
SDDSC122	717	717.3	0.3	1.7	0.0	1.7
SDDSC122	717.3	718.45	1.15	0.9	0.0	0.9
SDDSC122	718.45	719.6	1.15	0.1	0.0	0.1
SDDSC122	722	723	1	0.2	0.0	0.2
SDDSC122W1	557	558	1	0.2	0.0	0.2
SDDSC122W1	569.4	569.79	0.39	0.2	0.0	0.2
SDDSC122W1	572.16	572.44	0.28	0.2	0.0	0.3
SDDSC122W1	580.29	580.53	0.24	0.5	0.2	0.8

SDDSC122W1	580.53	581.1	0.57	0.4	0.2	0.7
SDDSC122W1	582	582.33	0.33	1.3	0.1	1.4
SDDSC122W1	582.33	583.31	0.98	0.1	0.0	0.1
SDDSC122W1	583.83	584	0.17	0.3	0.0	0.4
SDDSC122W1	584	584.7	0.7	0.1	0.0	0.1
SDDSC122W1	584.7	585.67	0.97	0.2	0.0	0.2
SDDSC122W1	585.67	586.5	0.83	0.6	0.0	0.6
SDDSC122W1	586.5	587.4	0.9	0.2	0.0	0.3
SDDSC122W1	588.16	588.34	0.18	98.2	11.5	119.8
SDDSC122W1	588.34	588.84	0.5	1.0	0.2	1.5
SDDSC122W1	588.84	589.11	0.27	0.7	0.3	1.3
SDDSC122W1	589.11	590.3	1.19	0.2	0.0	0.2
SDDSC122W1	590.3	590.6	0.3	3.0	0.0	3.0
SDDSC122W1	590.6	591.58	0.98	0.8	0.0	0.8
SDDSC122W1	591.58	592.5	0.92	0.6	0.0	0.6
SDDSC122W1	592.5	593.51	1.01	0.1	0.0	0.1
SDDSC122W1	593.51	594.18	0.67	0.4	0.0	0.4
SDDSC122W1	594.18	595	0.82	0.2	0.0	0.2
SDDSC122W1	595	596.18	1.18	2.7	0.1	2.8
SDDSC122W1	596.18	597.1	0.92	0.2	0.1	0.3
SDDSC122W1	597.93	598.79	0.86	0.1	0.0	0.2
SDDSC122W1	598.79	599.1	0.31	0.1	0.0	0.2
SDDSC122W1	599.1	599.44	0.34	0.6	0.1	0.9
SDDSC122W1	599.44	600.09	0.65	0.4	0.0	0.4
SDDSC122W1	600.09	600.52	0.43	0.2	0.0	0.2
SDDSC122W1	600.52	601.15	0.63	0.2	0.0	0.2
SDDSC122W1	601.15	601.34	0.19	0.2	0.0	0.2
SDDSC122W1	601.9	602.46	0.56	0.8	0.0	0.9
SDDSC122W1	602.46	602.8	0.34	0.1	0.0	0.1
SDDSC122W1	604.68	604.9	0.22	0.5	3.2	6.5
SDDSC122W1	604.9	606	1.1	0.1	0.1	0.4
SDDSC122W1	606	606.71	0.71	0.1	0.0	0.2
SDDSC122W1	606.71	607.34	0.63	0.1	0.0	0.1
SDDSC122W1	607.34	607.84	0.5	0.4	0.0	0.4
SDDSC122W1	608.68	609.66	0.98	0.1	0.0	0.2
SDDSC122W1	609.66	610.47	0.81	0.3	0.3	1.0
SDDSC122W1	610.47	610.61	0.14	15.0	0.2	15.3
SDDSC122W1	610.61	611.58	0.97	0.4	0.1	0.5
SDDSC122W1	611.58	611.86	0.28	1.1	0.1	1.2
SDDSC122W1	611.86	612.09	0.23	1.6	0.0	1.7
SDDSC122W1	612.09	612.38	0.29	0.4	0.0	0.4

SDDSC122W1	612.38	613.35	0.97	0.3	0.0	0.3
SDDSC122W1	613.35	614.18	0.83	0.3	0.0	0.3
SDDSC122W1	614.18	614.48	0.3	23.0	0.1	23.1
SDDSC122W1	614.48	615.37	0.89	0.2	0.0	0.2
SDDSC122W1	615.37	616.2	0.83	0.4	0.2	0.8
SDDSC122W1	617.18	618.14	0.96	0.1	0.0	0.1
SDDSC122W1	618.14	619.13	0.99	0.1	0.0	0.1
SDDSC122W1	621.53	622.18	0.65	0.4	0.1	0.6
SDDSC122W1	623.91	625	1.09	0.9	0.0	0.9
SDDSC122W1	627	627.92	0.92	0.4	0.5	1.2
SDDSC122W1	627.92	628.21	0.29	54.1	2.4	58.5
SDDSC122W1	628.21	629.05	0.84	0.2	0.0	0.3
SDDSC122W1	629.05	629.62	0.57	0.1	0.1	0.2
SDDSC122W1	629.62	630.03	0.41	102.0	0.8	103.5
SDDSC122W1	630.03	630.26	0.23	1.8	0.2	2.1
SDDSC122W1	630.26	630.5	0.24	1.1	0.1	1.2
SDDSC122W1	630.5	630.82	0.32	4.7	0.3	5.2
SDDSC122W1	630.82	631.94	1.12	0.1	0.0	0.1
SDDSC122W1	631.94	632.18	0.24	1.7	0.6	2.7
SDDSC122W1	632.18	632.59	0.41	81.3	21.4	121.5
SDDSC122W1	632.59	632.74	0.15	49.8	4.0	57.3
SDDSC122W1	632.74	632.87	0.13	74.2	8.0	89.1
SDDSC122W1	632.87	633.15	0.28	0.5	0.1	0.6
SDDSC122W1	633.15	633.48	0.33	17.2	0.0	17.3
SDDSC122W1	633.48	634.04	0.56	1.3	0.0	1.3
SDDSC122W1	634.04	635.11	1.07	0.2	0.0	0.3
SDDSC122W1	635.48	635.83	0.35	0.7	0.1	0.8
SDDSC122W1	635.83	636.37	0.54	0.1	0.0	0.1
SDDSC122W1	636.37	637.11	0.74	0.4	0.0	0.4
SDDSC122W1	637.11	637.86	0.75	0.4	0.0	0.4
SDDSC122W1	637.86	638.26	0.4	0.1	0.0	0.1
SDDSC122W1	638.26	639.26	1	0.3	0.0	0.3
SDDSC122W1	639.26	640.26	1	1.6	0.0	1.6
SDDSC122W1	640.26	641.27	1.01	0.5	0.0	0.5
SDDSC122W1	641.27	641.72	0.45	0.7	0.0	0.7
SDDSC122W1	641.72	642.34	0.62	1.6	0.0	1.7
SDDSC122W1	642.34	642.51	0.17	0.8	0.0	0.8
SDDSC122W1	642.51	643.2	0.69	0.3	0.0	0.3
SDDSC122W1	643.2	643.67	0.47	0.3	0.0	0.4
SDDSC122W1	643.67	644.16	0.49	0.1	0.0	0.1
SDDSC122W1	645.55	645.7	0.15	0.5	0.0	0.6

SDDSC122W1	646.59	647	0.41	0.1	0.0	0.1
SDDSC122W1	647	647.25	0.25	13.9	0.0	14.0
SDDSC122W1	647.25	648.07	0.82	0.2	0.0	0.2
SDDSC122W1	648.07	648.81	0.74	0.7	0.0	0.8
SDDSC122W1	649.3	649.85	0.55	0.4	0.0	0.4
SDDSC122W1	649.85	650.18	0.33	0.5	0.0	0.5
SDDSC122W1	662.98	663.27	0.29	6.4	0.0	6.4
SDDSC122W1	663.27	663.48	0.21	0.7	0.0	0.8
SDDSC122W1	681	682	1	0.1	0.0	0.1
SDDSC122W1	682	683	1	0.3	0.0	0.3
SDDSC122W1	699	700	1	0.1	0.0	0.1
SDDSC122W1	725	726	1	0.1	0.0	0.1
SDDSC122W1	726	726.42	0.42	2.0	0.1	2.2
SDDSC122W1	726.42	727.3	0.88	3.0	1.0	5.0
SDDSC122W1	727.3	728.04	0.74	3.0	0.0	3.1
SDDSC122W1	728.04	728.65	0.61	2.2	0.0	2.3
SDDSC122W1	728.65	729.6	0.95	0.8	0.0	0.8
SDDSC122W1	734.92	735.04	0.12	0.3	0.0	0.3
SDDSC122W1	756.8	757.18	0.38	1.3	0.0	1.4
SDDSC122W1	757.18	757.48	0.3	1.6	0.0	1.6
SDDSC122W1	757.48	757.93	0.45	0.5	0.0	0.5
SDDSC122W1	770.73	771.08	0.35	0.2	0.0	0.3
SDDSC122W1	771.84	772.3	0.46	9.9	0.2	10.3