



SOUTHERN CROSS

GOLD

TNM Drill Down: Southern Cross hits best Sunday Creek gold yet

By Henry Lazenby – 11 March, 2024

Our TNM Drill Down features highlights of the best gold assays from the March 1-8 period. Drill holes are ranked by gold grade x width as identified by data company **Mining Intelligence**.

TNM Drill Down: Southern Cross hits best Sunday Creek gold yet



Southern Cross Gold reported its best drill intercept yet at the Sunday Creek project in Victoria, Australia. Credit: Southern Cross Gold

The top three assay results come from three global regions – including **Southern Cross Gold** (ASX: SXG) leading the table with a bonanza find at its Sunday Creek project in Australia; followed by another strong result from **i-80 Gold**'s (TSX: IAU; NYSE: IAUX) McCoy-Cove project in Nevada; and **Rupert Resources** (TSX: RUP) also reporting encouraging intercepts from the Rupert Lapland project in Finland.

THE NORTHERN MINER

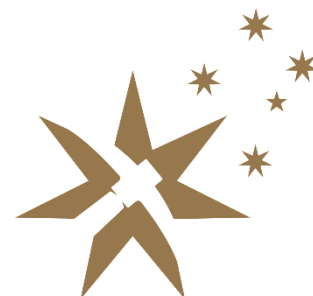
TNM DRILL DOWN

Top gold assays of the week

RANK	PROPERTY	COUNTRY	OWNER	DRILL HOLE ID	DEPTH FROM (m)	WIDTH (m)	GRADE (G/T GOLD)	WIDTH X GRADE
1	Sunday Creek	Australia	Southern Cross Gold (ASX: SXG)	SDDSC107	684.3	0.7	3,511.00	2458
2	McCoy-Cove	United States	i-80 Gold (TSX: IAU; NYSE: IAUX)	ICHU23-38	323.6	14.9	32.90	490
3	Rupert Lapland	Finland	Rupert Resources (TSX: RUP)	#124019	83.0	25.0	16.50	413
4	South Railroad	United States	Orla Mining (TSX: OLA)	DR23-02*	41.2	163.1	2.20	359
5	Bralorne	Canada	Talisker Resources (TSX: TSK)	SB-2023-014	374.2	2.0	129.99	260
6	Sherridon	Canada	T2 Metals (TSXV: TWO)	SHN23005	38.0	23.5	6.8	160
7	Delta-1	Canada	Delta Resources (TSXV: DLTA)	D1-24-90	113.0	10.0	15.9	159
8	Madsen mine	Canada	West Red Lake Gold Mines (TSXV: WRLG)	MM24D-12-4640-012	24.0	5.5	25.1	138
9	Callanquitas	Peru	PPX Mining (TSXV: PPX)	CA-24-07	141.8	9.2	10.3	95
10	Boundiali	Ivory Coast	Aurum Resources (ASX: AUE)	DSDD0004	226.0	4.0	22.4	89

All data supplied by Mining Intelligence for the period of March 1–8, 2024 for public companies from exploration stage to production. * indicates reverse circulation; otherwise all holes are diamond drill holes. Reported lengths are not necessarily true widths. Only the best hole per property is shown. Grade x widths calculations may differ slightly due to rounding.

miningintelligence



Sunday Creek in Victoria

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On March 5, Southern Cross reported its best drill intercept yet at the Sunday Creek project, with hole SDDSC107 at the Rising Sun prospect cutting 0.7 metres at 3,511 grams gold per tonne from 684.3 metres depth for a width x grade value of 2,458. The first 0.3-metre section of the hole graded 7,330 grams gold.

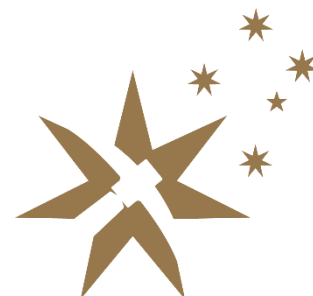
Southern Cross managing director Michael Hudson says the hole has established the consistent presence of extremely high-grade mineralization for the first time, showing continuity with earlier results. This hole reached its highest grades 17 metres down-dip from another notable hole, SDDSC092, which had previously intersected a vein yielding 3.3 metres at 267.8 grams gold, including a segment of 0.4 metres at 1,610 grams gold in vein RS80.

“This provides an enticing opportunity to now focus on these ‘uber-high grade’ zones, in small but rich areas, with closer spaced drilling (including wedging) to rapidly build ounces beyond our initial exploration target,” Hudson said in the news release.

The company is undertaking expansion drilling with four rigs to drill 19,000 metres spread across several Sunday Creek targets, such as Apollo, Rising Sun, Golden Dyke and Christina, between last September and next month, with 10 holes being processed or in progress.

The drill program at Sunday Creek is targeting extensive vein formations across a 1,350-metre strike, revealing over 45 high-grade ‘rungs’ across a metamorphosed interbedded turbidite sequence, representing a potentially substantial mineralized system.

The project, located 60 km north of Melbourne within 193.65 sq. km of exploration tenements, closely resembles other global high-grade gold discoveries at this stage of development, with notable geological features inside the Melbourne Structural Zone.



ABOUT SOUTHERN CROSS GOLD

Southern Cross Gold Ltd (SXG) explores for gold and antimony in the Victorian Goldfields.

Our 100% owned flagship project at Sunday Creek is the best new grassroots discovery in Australia with a globally leading high-grade hit rate for this stage of the project's development.

Our results demonstrate high-grades and wide zones of gold and antimony over an 11km mineralised trend.

We have already delivered 31 individual intersections exceeding 50 AuEq g/t x m ("AuEq g/t x width in m") and 30 individual intersections exceeding 100 AuEq g/t x m including results such as 1.0 m @ 2,318 g/t Au drilled within 455.3 m @ 7.2 g/t Au and 13.1 m @ 91.7 g/t Au within 331.5 m @ 6.8 g/t Au.

Our corporate objectives are to discover and develop large, long-life, sustainable assets with respect and consideration for our employees, communities, stakeholders and the environment around which we work.

The team has made numerous discoveries and has demonstrated success in advancing these towards mining.

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