SOUTHERN CROSS GOLD

Leading the Renaissance of the Victorian Goldfields

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SODA

ASX Presentation 9 August 2022



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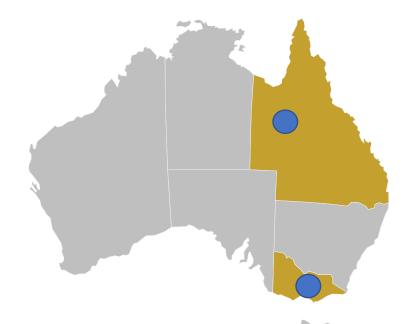
Advanced gold explorer with projects in Victoria and Queensland

Southern Cross Gold Ltd

Victorian Goldfields Renaissance

Leading Discovery – Gold-Antimony Multiple High Grade and Wide Intercepts Controls 3 of the 9 Victorian Epizonal Gold Fields

Mt Isa Silver, Copper, Gold 785km² 60km strike undercover





Corporate Structure A Tight Register

Shares on Issue									
156,247,750									
Securities	in escrow [#]								
Ordinary Shares	93,985,000								
ESOP Options	8,970,000								
JLM Options	6,500,000								
D Free	Float								
62,26	2,750								
Top 10 Sha	reholders [*]								
71.56%									

Board	Title	Shares
Thomas Eadie	Non-Executive Chairman	550,000^
Michael Hudson	Managing Director	562,500^
Georgina Carnegie	Non-Executive Director	250,000^
David Henstridge	Non-Executive Director	412,500^
Total		1,775,000

Number
2,990,000
2,990,000
2,990,000
6,500,000# 15,470,000

^ All shares acquired for cash in the Company with 235,000 Shares escrowed for 2 years

2 Year escrow

* As at 3 August 2022

Largest shareholder Mawson Gold Ltd (TSX: MAW) – 60%



Southern Cross Gold Ltd

Projects

- **3 of 9 epizonal** historic Victorian gold fields Best recent grassroots Victorian gold discovery
 - Two projects with drill discoveries

Sunday Creek (100%)

- Unprecedented widths at high-grades Continually delivering
- 15 x >100 g/t AuEq x m intersections
- 119.2 m @ 3.9 g/t AuEq including:
 - 64.0 m @ 3.0 g/t AuEq and 39.0 m @ 6.8 g/t AuEq
- 132.6 hectares of freehold land
- Drilled along 1 km of strike, 400 m vertical depth
- 5 shoots already discovered small % drilled
- 10 km strike extensions undrilled
- Drilling towards maiden resource

Whroo (earning 70% JV)

- 14 km mineralised trend
- 1st hole 0.6m @ 49.7 g/t Au, 'Costerfield-like'

Redcastle (70% JV)

- 17 km untested gold veins
- Mt Isa (100%)

Team and Investments

- Experienced local board & management
 - Team of ore discoverers who execute
 - Fully permitted to drill on all projects
- **10% holding** of Nagambie Resources Ltd
- With a 3,300km² RoFR over Nagambie's tenements

Location – World Class

 Strategic: abutting Fosterville and Costerfield

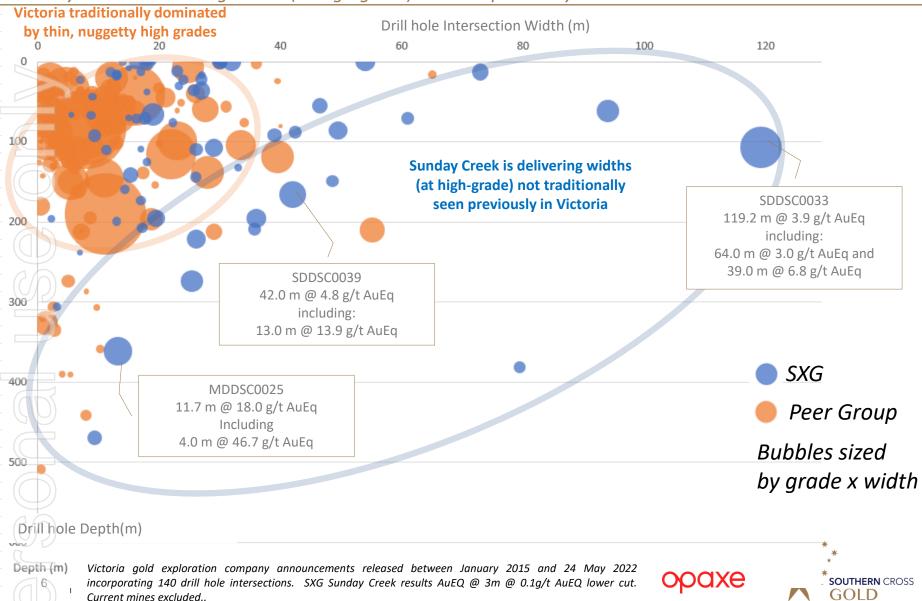
Financially Secure

- Funding for two years of drilling
- Tight capital structure (60% escrow)



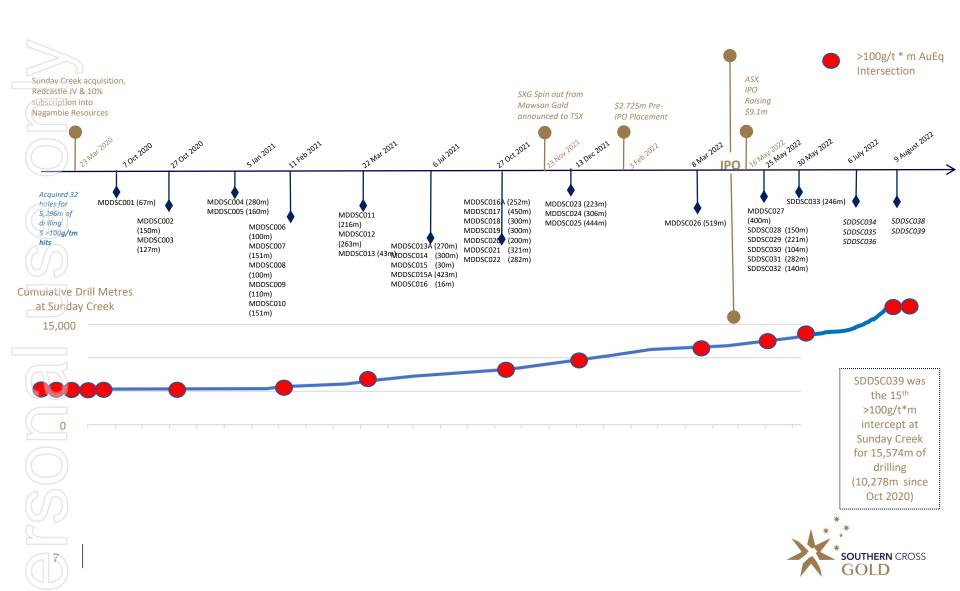
Unprecedented Victorian Discovery

Sunday Creek is delivering widths (at high-grade) not seen previously in Victoria



Sunday Creek is not a one-hole success story

Oct '20 to Aug '22 > 10.3km drilled – consistently delivered 15 >100 AuEq g/t x m holes



Directors



Tom Eadie | Non- Executive Chairman

- Explorer, mining executive and company director with many significant mineral discoveries and several successful companies to his name (Pasminco, Syrah, Copper Strike).
- Geologist with over 40 years' experience in the resources industry.



Michael Hudson | Managing Director

Georgina Carnegie | Non-Executive Director

- Explorationist and entrepreneur, developed and financed mineral exploration properties globally over 30 years (raising +\$200m). Key member behind multiple discoveries.
- Founder and director of Mawson Gold Ltd (TSX:MAW) and Hannan Metals Ltd (TSXV:HAN)

Experienced executive within Australian government and global corporate sectors







David Henstridge | Non-Executive Director

sector.

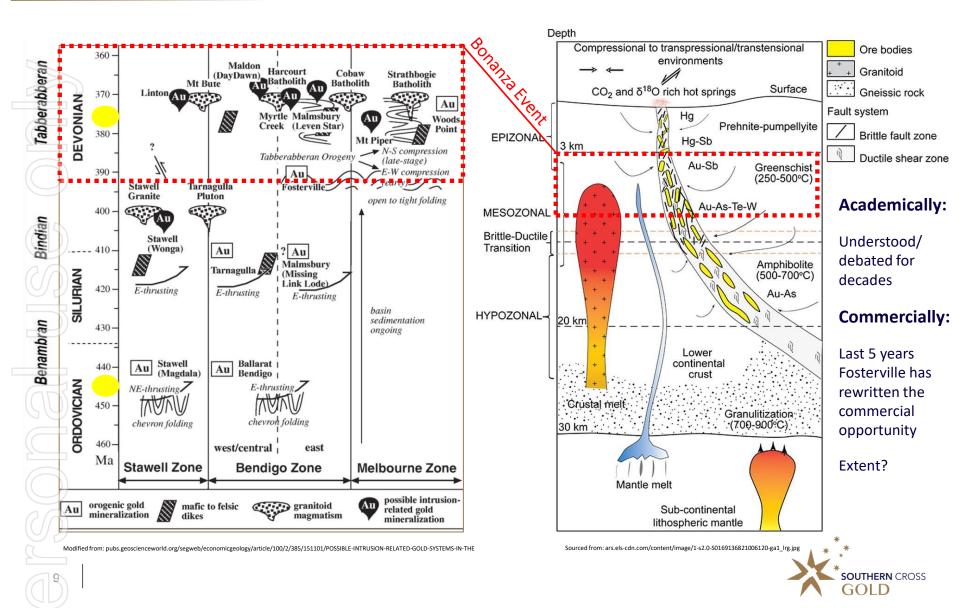
• Geologist with over 50 years' experience in the mining industry including 20 years in managing public-listed companies.

• Advisory roles in public and private mining and insurance sectors, OECD, Asian business councils and Australian university

• Associated with many mineral discoveries worldwide including in Australia, Peru & Finland.



Tabberabberan OrogenyEpizonal gold windowTwo orogenic events separated by 70ma



World leading discovery sitting alongside world leading operational mines

	HIGHEST-GRADE GOLD MINES 2021									
	>	MINE	1	OWNER	Q1 2021 Au milled grade, g/t					
	1	Fosterville	Australia	Agnico Eagle	19.8	*				
7	2	Macassa	Canada	Agnico Eagle	19.8					
4	3	Island Gold	Canada	Alamos Gold	13.0					
7	4	Segovia Operations	Columbia	Gran Columbia	12.8					
_	5	Eagle River	Canada	Wesdome	12.8					
	6	Fruta del Norte	Ecuador	Lundin Gold	11.4					
	7	Costerfield/ Augusta*	Australia	Mandalay	11.0	*				
	8	Hope Bay	Canada	ТМАС	10.8					
1	9	Bambanani	South Africa	Harmony Gold	8.8					
	10	Cerro Negro	Argentina	Newmont	8.5					

	TOP GOLD PRODUCERS 2020										
	MINE	LOCATION	OPERATING OWNER	ТҮРЕ	2020 PROD (KOZ)	2020 COSTS (USD/OZ)					
1	Olympia	Russia	Polyus	Open-Pit	1,200	532					
2	Pueblo Viejo	Dominican Rep	Barrick Gold	Open-Pit	899	661					
3	Grasberg	Indonesia	Freeport-McMoRan	U/G	848	1,279					
4	Cadia Valley	Australia	Newcrest	U/G	822	104					
5	Kibali	DRC	Barrick Gold	Open+ UG	807	778					
6	Cortez	USA	Barrick Gold	Open+ UG	798	1,000					
	Lihir	PNG	Newcrest	Open-Pit	772	1,308					
8	Loulo Gounkoto	Mali	Barrick Gold	Open+ UG	680	1,001					
9	Boddington	Australia	Newmont	Open-Pit	670	1,091					
10	Fosterville	Australia	Agnico Eagle	U/G	640	313					

*Also global top 5 for Antimony (Sb) production Source: Kitco and Mining Intelligence data ^ All sources on final slide

Southern Cross Gold 2021-22 🛛 🏙 🕅										
Drill Hole	From (m)	To (m)	Width (m)	Au g/t	Sb %	AuEq g/t				
MDDSC021	277.0	277.4	0.4	145.5	20.0	177.1				
MDDSC002	53.8	54.1	0.3	82.8	13.8	104.6				
SDDSC032	61.5	61.8	0.3	81.2	3.4	86.6				
SDDSC031	227.3	227.6	0.3	66.8	0.1	66.9				
MDDSC005	123.7	123.8	0.1	52.6	7.5	64.4				
MDDSC025	364.0	367.0	3.0	41.4	12.0	60.4				
MDDSC016A	124.7	125.1	0.4	53.3	3.5	58.8				
MDDSC012	206.9	207.1	0.2	37.3	12.0	56.3				
MDDSC026	470.3	471.2	0.9	46.5	4.0	52.8				
SDDSC033	106.8	226.0	119.2	3.2	0.4	3.9				

Costerfield June 2022^

- 0.15m @ 1,780 g/t Au
- 0.7m @ 127.0 g/t Au



Researce.

AGNICO EAGLE

• 0.1m @ 712.8 g/t Au

E79 June 2021^

- 0.7m @ 99.0 g/t Au
- 11.1m @ 160.5 g/t Au
 - o incl. 0.60m @ 2,430 g/t Au

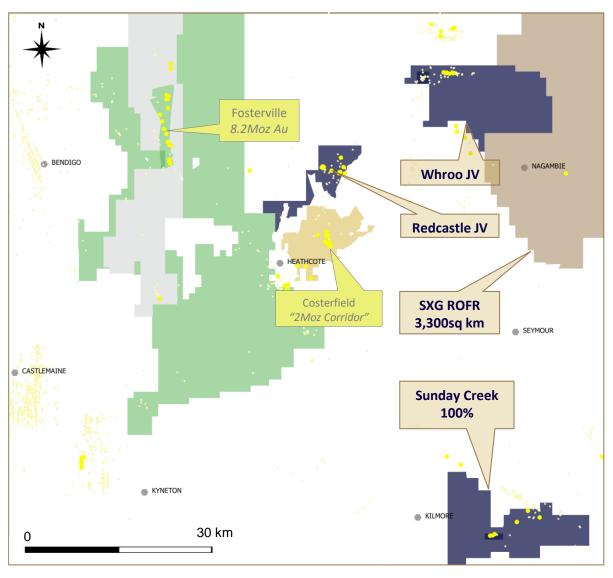
Agnico Eagle August 2021^

- 2.6m @ 51.7 g/t Au (500m step out)
- 1.8m @ 258 g/t Au
- 2.0m @ 142 g/t Au (1000m step out)

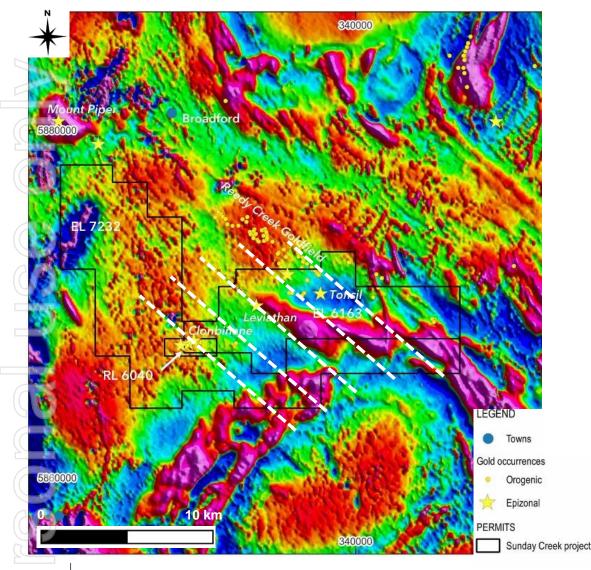


Southern Cross Gold Ltd Controls 3 of the 9 epizonal fields in Victoria





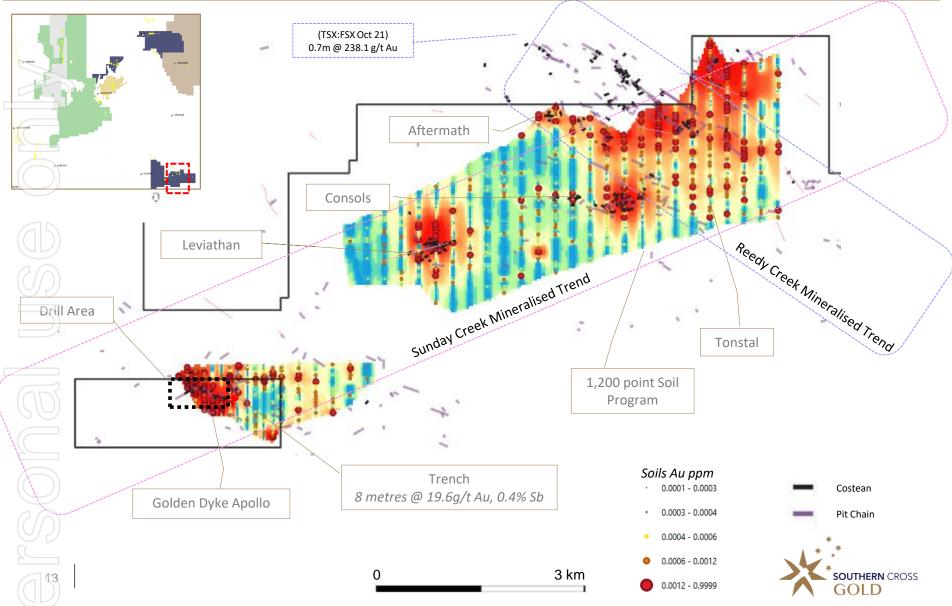
Aeromagnetic image (RTP) Sunday Creek



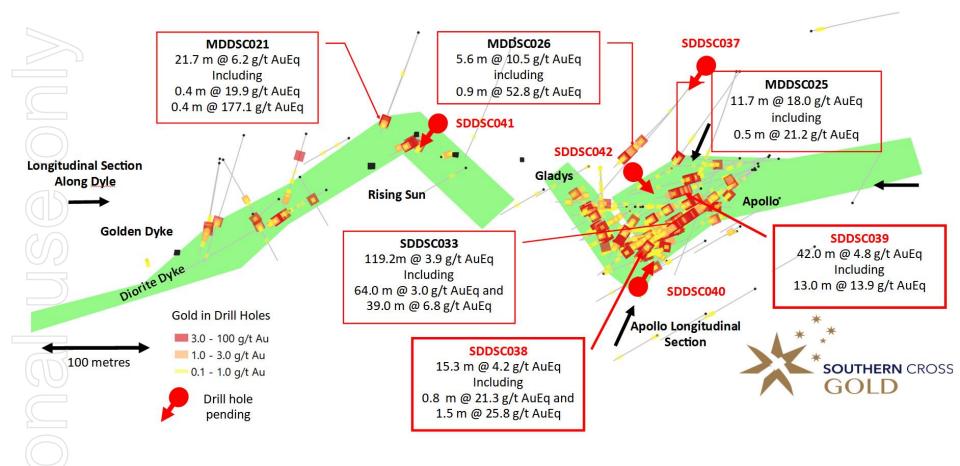
- Dominated by north-westerly striking open to tightly folded Silurian to early Devonian lowgrade turbiditic metasediments (Humevale Siltstone and Melbourne Formation).
- Metamorphism coincident with the deformation during the Tabberabberan Orogeny in the Late Devonian produced lower greenschist facies assemblages, somewhat complicated by the thermal aureole of the multi-event emplaced I-type Mt Disappointment Granodiorite
- NW Faults



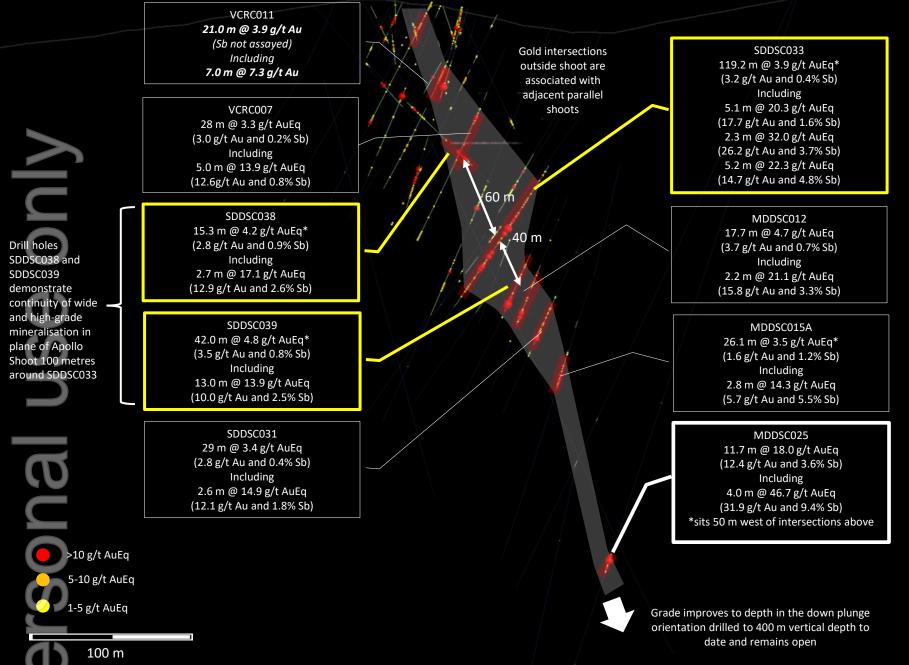
Sunday Creek 11km Strike Extension undrilled extensions & historic mining



Sunday Creek Plan – Multiple shoots drilled

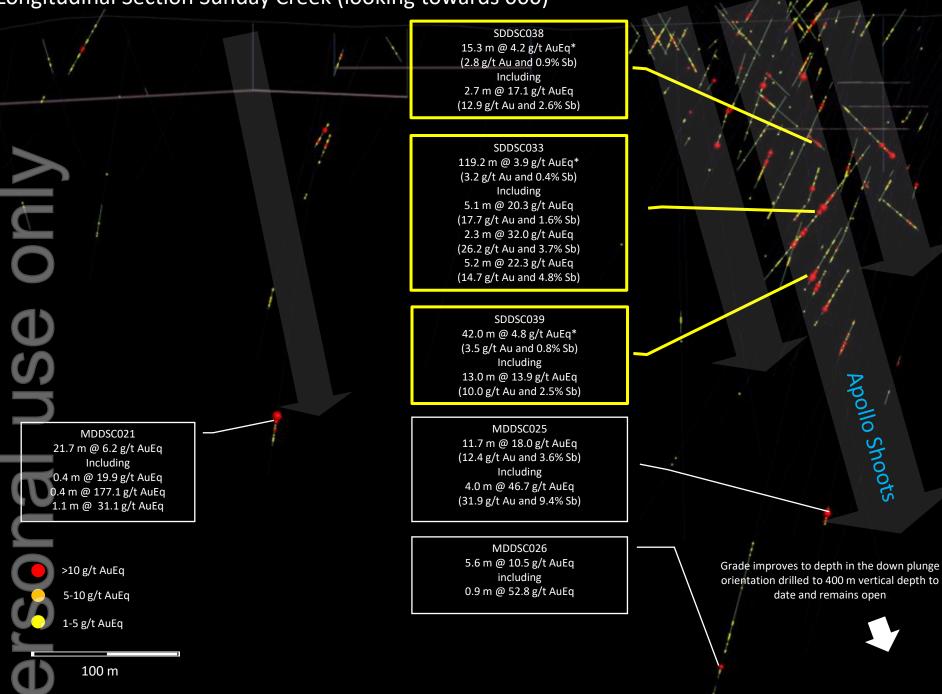


Longitudinal Section of Apollo Shoot (looking towards 320)



All drill results quoted have a lower cut of 0.3 g/t Au cut over a 3.0 m width, with higher grades reported with a 5 g/t Au cut over 1.0 m applied unless otherwise indicated*.

Longitudinal Section Sunday Creek (looking towards 000)



Drilling is proving

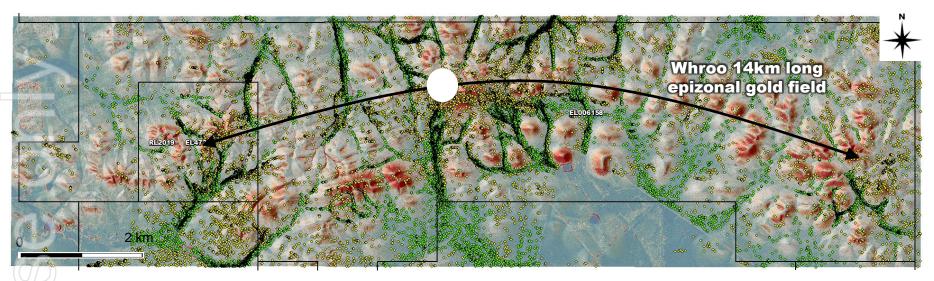
Extraordinary wide drill widths (ie 10m-120m @ 2-16g/t Au) in zones that the old timers ignored; and High grade hits that they mined and missed going to depth (ie 0.3m-5m @ 13-150g/t Au)

	Width					and				Grade				
Drill Hole	From (m)	To (m)	Width (m)	Au g/t	Sb %	AuEq g/t	Drill Hole	From (m)	To (m)	Width (m)	Au g/t	Sb %	AuEq g/t	
SDDSC033	106.8	226.0	119.2	3.2	0.4	3.9	MDDSC025	363.0	367.0	4.0	31.9	9.4	46.7	
SDDSC039	166.0	208.0	42.0	4.8	0.8	4.8	SDDSC039	194.0	207.0	13.0	10.0	2.5	13.9	
MDDSC025	361.3	374.5	13.2	11.0	3.2	16.0	SDDSC033	189.9	195.1	5.2	14.7	4.8	22.3	
VCRC007	62.0	156.0	94.0	1.3	0.1	1.5	SDDSC033	160.5	165.6	5.1	17.7	1.6	20.3	
MDDSC021	273.9	299.2	25.4	4.0	0.8	5.3	VCRC022	70.0	72.0	2.0	42.5	1.0	44.1	
VCRC022	66.0	85.0	19.0	6.5	0.3	6.9	MDDSC021	277.0	277.4	0.4	145.5	20.0	177.1	
SDDSC031	195.7	231.7	36.0	2.3	0.3	2.9	SDDSC033	184.0	186.3	2.3	26.2	3.7	32.0	
CRC020	0.0	54.0	54.0	1.5	0.3	1.9	VCRC007	67.0	72.0	5.0	12.6	0.8	13.9	
CRC013	0.0	32.0	32.0	3.0	0.1	3.1	CRC020	32.0	35.0	3.0	16.2	1.1	17.9	
MDDSC015A	221.4	247.5	26.1	1.6	1.2	3.5	CRC013	15.0	17.0	2.0	25.8	0.2	26.1	
MDDSC005	86.0	135.5	49.5	1.2	0.4	1.9	CRC026	12.0	16.0	4.0	12.4	0.3	12.9	



Wide zones lower cut 3m @ 0.1g/t AuEq, high-grade zones cut 1m @ 5g/t AuEq

Whroo JV Second bona fide high-grade discovery



Best drill result on the field in 167-year history

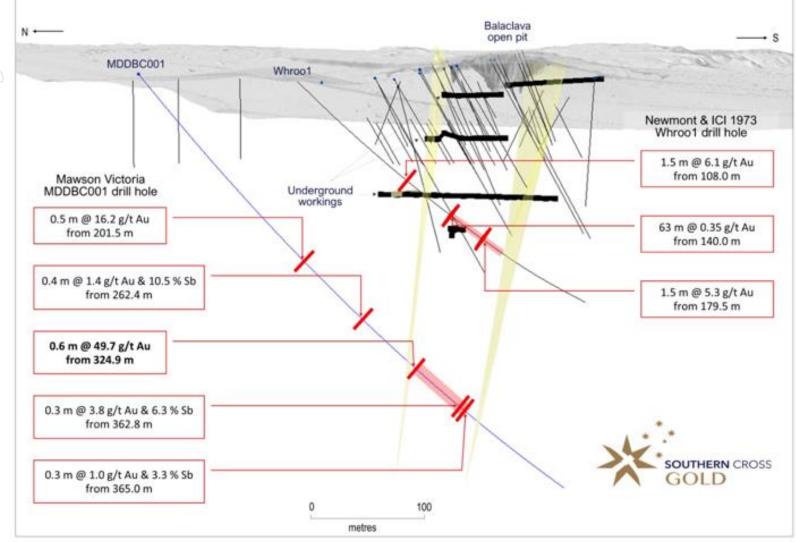
- Hit high-grade gold and antimony at depth under prolific historic Balaclava open pit mine in first drill hole MDDBC001
 - 0.5 metres @ 16.5 g/t Au from 201.5 metres
 - 0.4 metres @ 1.4 g/t Au and 10.5% Sb from 262.4 metres
 - 0.6 metres @ 49.7 g/t Au from 324.9 metres
 - 0.2 metres @ 0.2 g/t Au and 16.5% Sb from 359.6 metres
 - 0.2 metres @ 3.8 g/t Au and 6.3% Sb from 362.8 metres
 - 0.3 metres @ 1.0 g/t Au and 3.3% Sb from 365.0 metres

Whroo Workings

- Alluvial Au
- Hard Rock Au

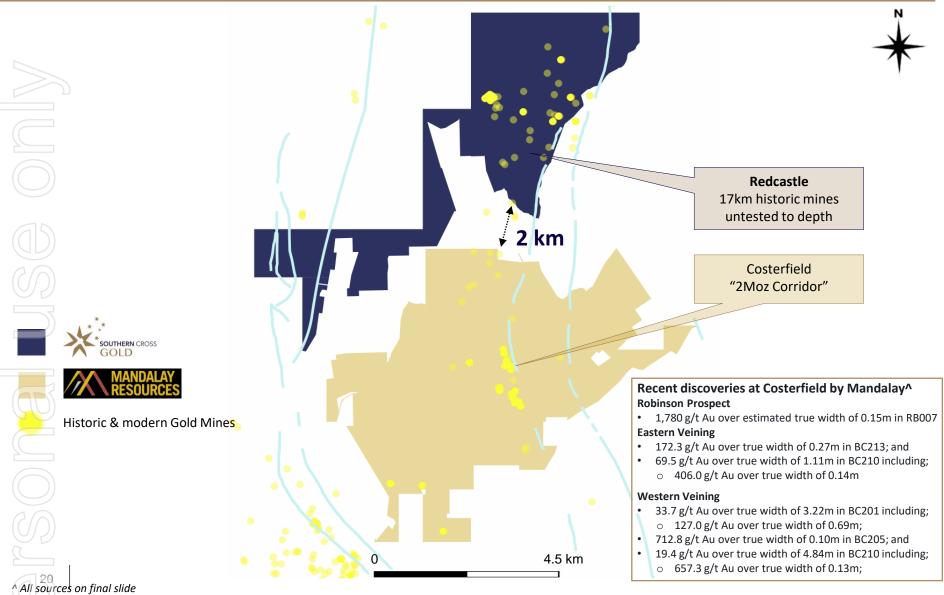


Whroo JV MDDBC001 Drill Results Balaclava open pit

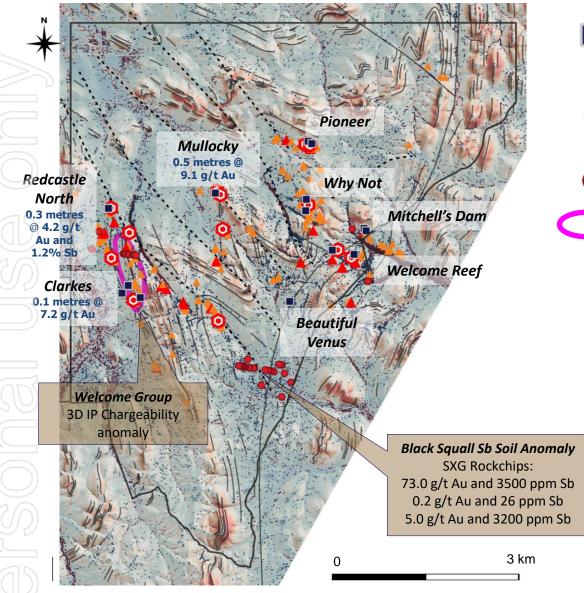


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Redcastle JV *Mine Lease Extensions of Costerfield*



Redcastle JV Prospects and SXG Significant Drilling



- Mawson Victoria drilled prospect
- Drillhole Au > 5 g/t Au (historic)
- Rockchip 5-63 g/t Au (historic)
- Rockchip 1-5 g/t Au (historic)
 - Soil Sample 120-280 ppm Sb (historic)

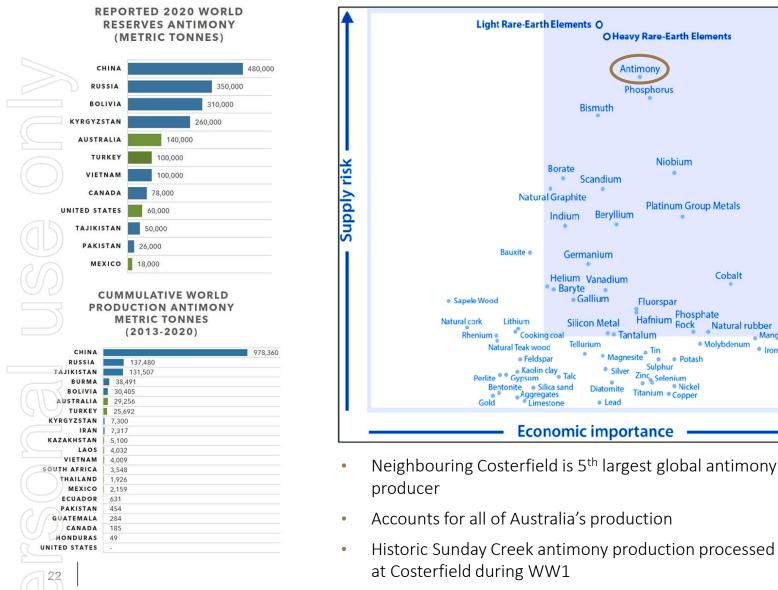
3D IP Anomaly

LiDAR Background: Light Detection and Ranging with geological interpretation line work. Machine learning defined:

- Alluvial gold showing
- Hard rock gold showing



Antimony A Critical Metal





Magnesium

Tungsten

Chromium

Aluminum

Cobalt

Molybdenum

Natural rubber

Manganese

Iron

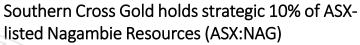
Phosphate

Potash

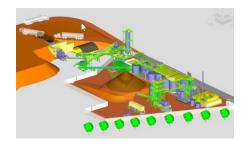
Nickel

Sources: https://www.mdpi.com/2075-163X/9/8/469/htm and https://link.springer.com/article/10.1007/s40831-018-0162-8

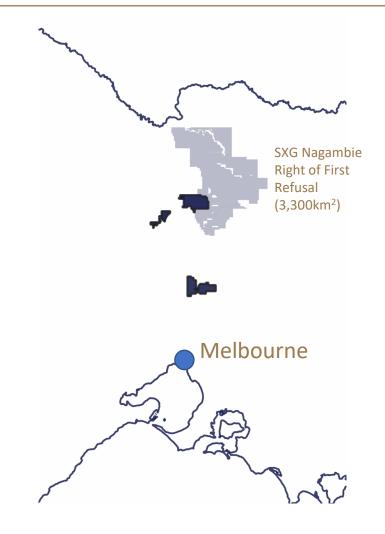
Nagambie Resources Ltd (ASX:NAG) Strategic 10% Investment



- Now constructing a CIL 180,000 tpa gold processing plant
- Potential access for toll treatment game changer for central Victoria and future requirement (tailings)

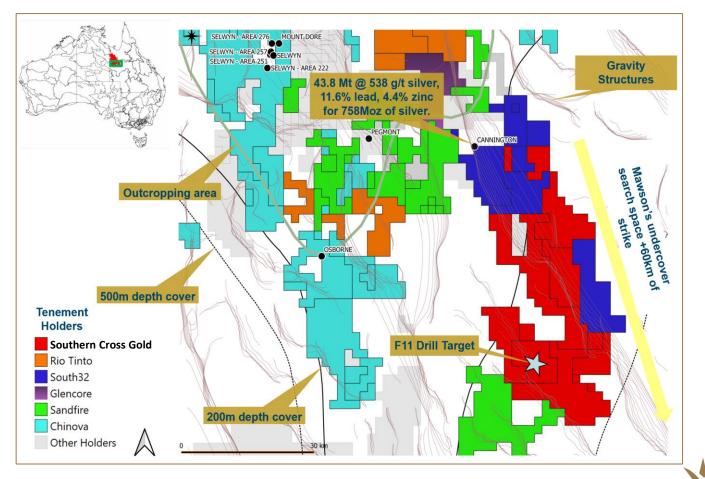


- Provides the Right of First Refusal (RoFR) to take up or match any proposals over a large 3,300km² tenement package held by Nagambie
- Deal flow potential pipeline of new projects
 SXG freehold purchase at Sunday Creek
 (300 acres) securing future access early



Mt Isa 785km² holding

- 785km² tenure in the Cloncurry district of the Mount Isa block, over a combined 60 km of strike
- One drill hole completed, funded by Queensland government
 - Top 10 targets ranked and drill ready

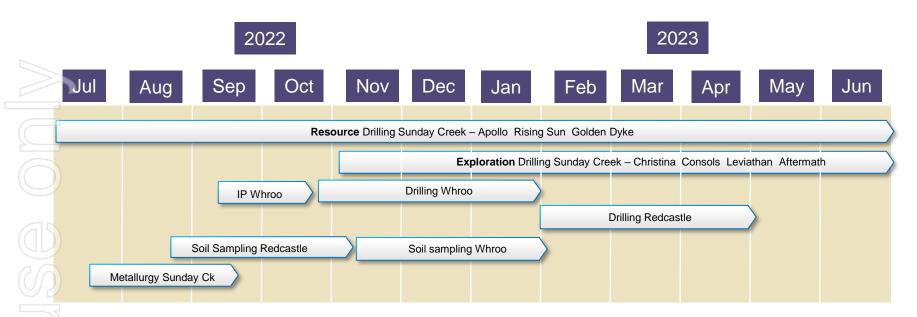


Region dominated by big deposits and big names

SOUTHERN CROSS

GOLD

Aggressive exploration program



Fully Funded through to 2024

- Geological discovery team in place since 2020
 - Fully permitted
 - Drill focus, moving to resource at Sunday Creek
- Providing pipeline of continual results to the market



Our People

- Locally based staff living in the communities in which we work
- Australian based board focused on creating an ethical, shared value company with strong ESG credentials that employees and investors can be proud of



From our Welcome to Country Smoking Ceremony day with elders Aunty Joan and Uncle Mick from the traditional owners – Taungurung Land & Waters Council



- Southern Cross Gold is a member of the <u>Minerals Council of Australia</u> ("MCA") and abides by its policies, including its <u>Water</u>
 <u>Policy</u> and <u>Towards Sustainable Mining</u>[®] (TSM)
- Southern Cross Gold abides by and attempts to exceed the <u>Victoria Code of Practice for Mineral Exploration</u> to ensure an
 economically viable exploration mining industry which makes the best use of mineral resources in a way that is compatible
 with the economic, social and environmental objectives of the State of Victoria
- Southern Cross Gold has a dedicated <u>Indigenous People's Policy</u> and actively engages with the <u>Taungurung Land &</u> <u>Waters Council</u>.
 - Southern Cross Gold supports the <u>Whroo Goldfields Conservation Management Network</u> in the protection and monitoring of the phascogale network.
- ho We are committed to earning the trust of landowners and other community stakeholders
- We strive to conduct all exploration activities by meeting and exceeding regulatory requirements and $\overrightarrow{\langle}$ community expectations
- Lisa Gibbons (GM) is co-winner of the 2022 Exceptional Woman in Mining in Victorian Mining





- ****
- A renaissance for Victorian gold exploration
 - Unprecedented Victorian drill results
- High quality assets 3 of the 9 epizonal gold/antimony fields in Victoria
- Proximal to two global Top 10 high-grade gold operations
- Significant exploration already undertaken
 - Two bona fide drill discoveries
- Strategic 10% position in Nagambie offers further opportunity, also through RoFR
- Strong pipeline of drilling and assay results
- An exploration leader



Bringing great Australian gold assets back home



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^Sources for Slides 8 & 13

Costerfield: Mandalay Resources News Releases, 8 June 2021 - Mandalay Resources Extends The Newly Discovered Shepherd Zone And Provides Update On The Costerfield Mineral System, and

9 June 2022 – Mandalay Resources Corporation Intersects 1,780g/t Gold Over 0.17 m in its Costerfield Regional Drilling Program at the Robinson Prospect

Fosterville South Exploration News Release, 14 October 2021 - Fosterville South's Initial Follow Up to Discovery Hole at Reedy Creek Shows System's Ability to Produce Very High Grades, With Drill Assays up to 238.1 g/t Gold in Shallow Drilling

E79 Resources News Release, 14 June 2021 - E79 Resources Drils 11.10m Of 160.45 G/T Gold At The Happy Valley Prospect, Victoria, Australia

Agnico Eagle: Kirkland Lake Gold News Release, 30 August 2021 - Kirkland Lake Gold Announces New High-Grade, Visible-Gold Bearing Intersections Down-Plunge Of Swan Zone, At Cygnet And At Robbin's Hill – Fosterville Mine

