



**SOUTHERN CROSS
GOLD**

Leading the Renaissance of the Victorian Goldfields

ASX Presentation
9 August 2022

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Advanced gold explorer with projects in Victoria and Queensland

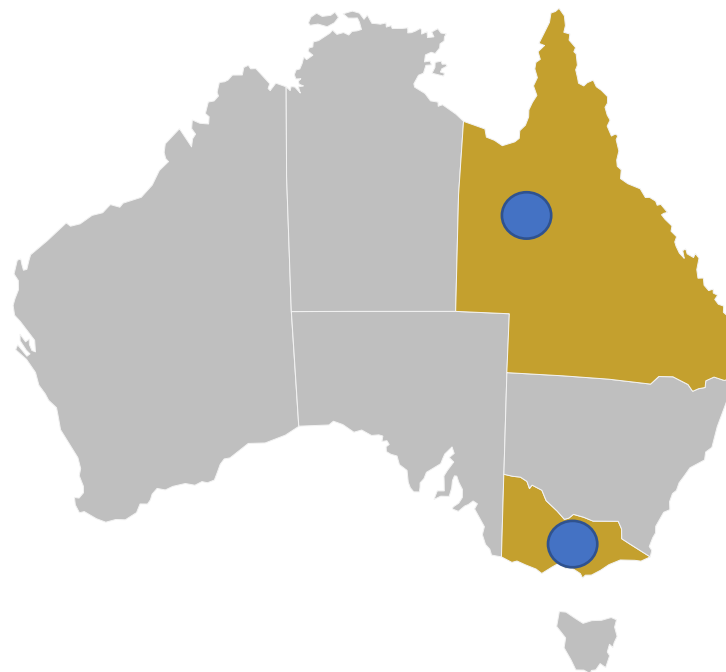
Southern Cross Gold Ltd

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
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ESOP Options	8,970,000
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JLM Options	6,500,000
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Free Float

62,262,750

Top 10 Shareholders^{*}

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

Option Class	Number
Class A ESOP Options (\$0.30 exercise price, expire 5 May 2025)	2,990,000
Class B ESOP Options (\$0.30 exercise price, vesting 1 year from listing, expire 5 May 2026)	2,990,000
Class C ESOP Options (\$0.30 exercise price, vesting 2 years from listing, expire 5 May 2027)	2,990,000
Joint Lead Manager Options (\$0.30 exercise price, expire 3 years from listing)	6,500,000 [#]
Total Options	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

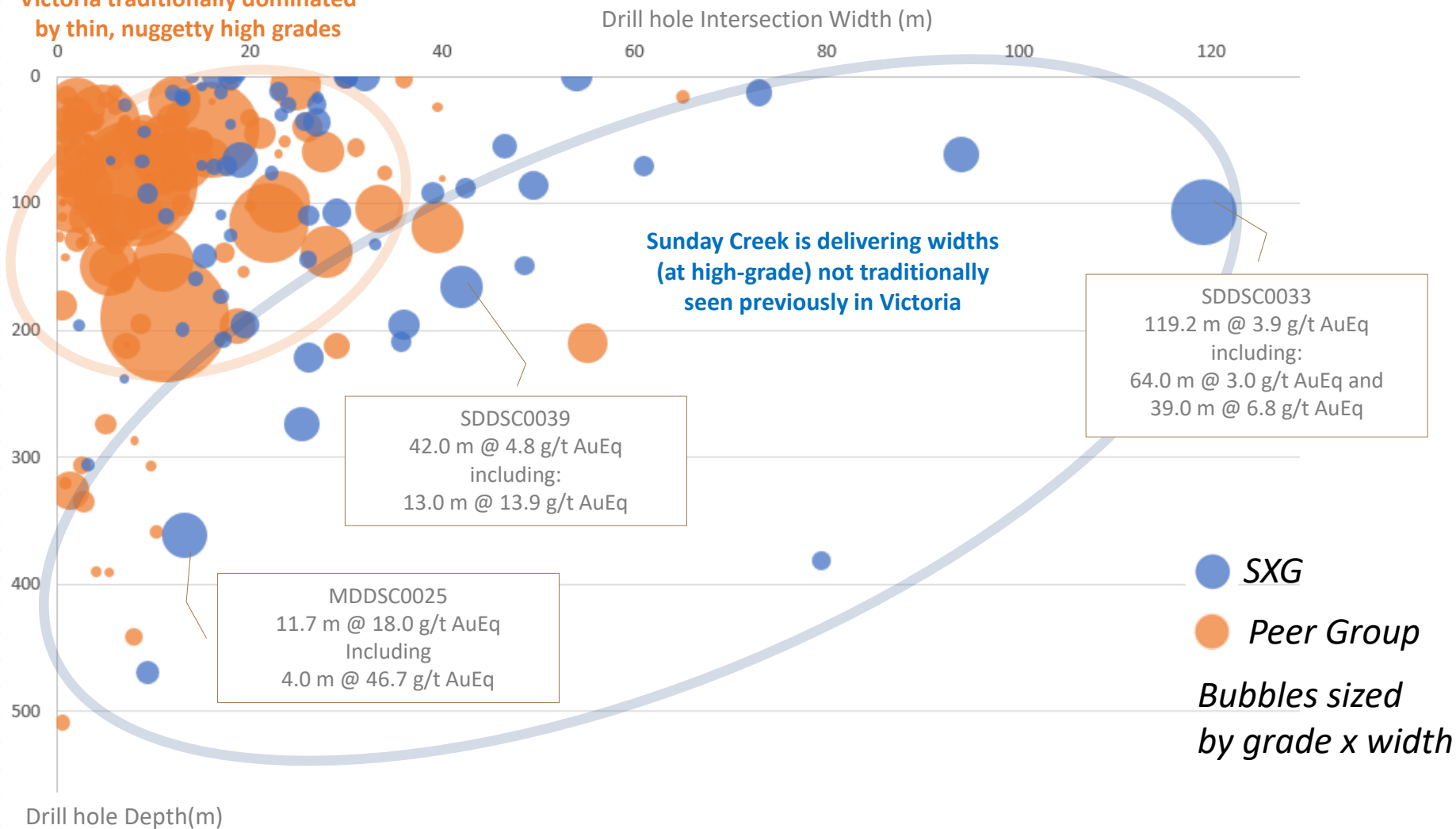
- **Funding for two years of drilling**
- **Tight capital structure (60% escrow)**



Unprecedented Victorian Discovery

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

**Victoria traditionally dominated
by thin, nuggetty high grades**



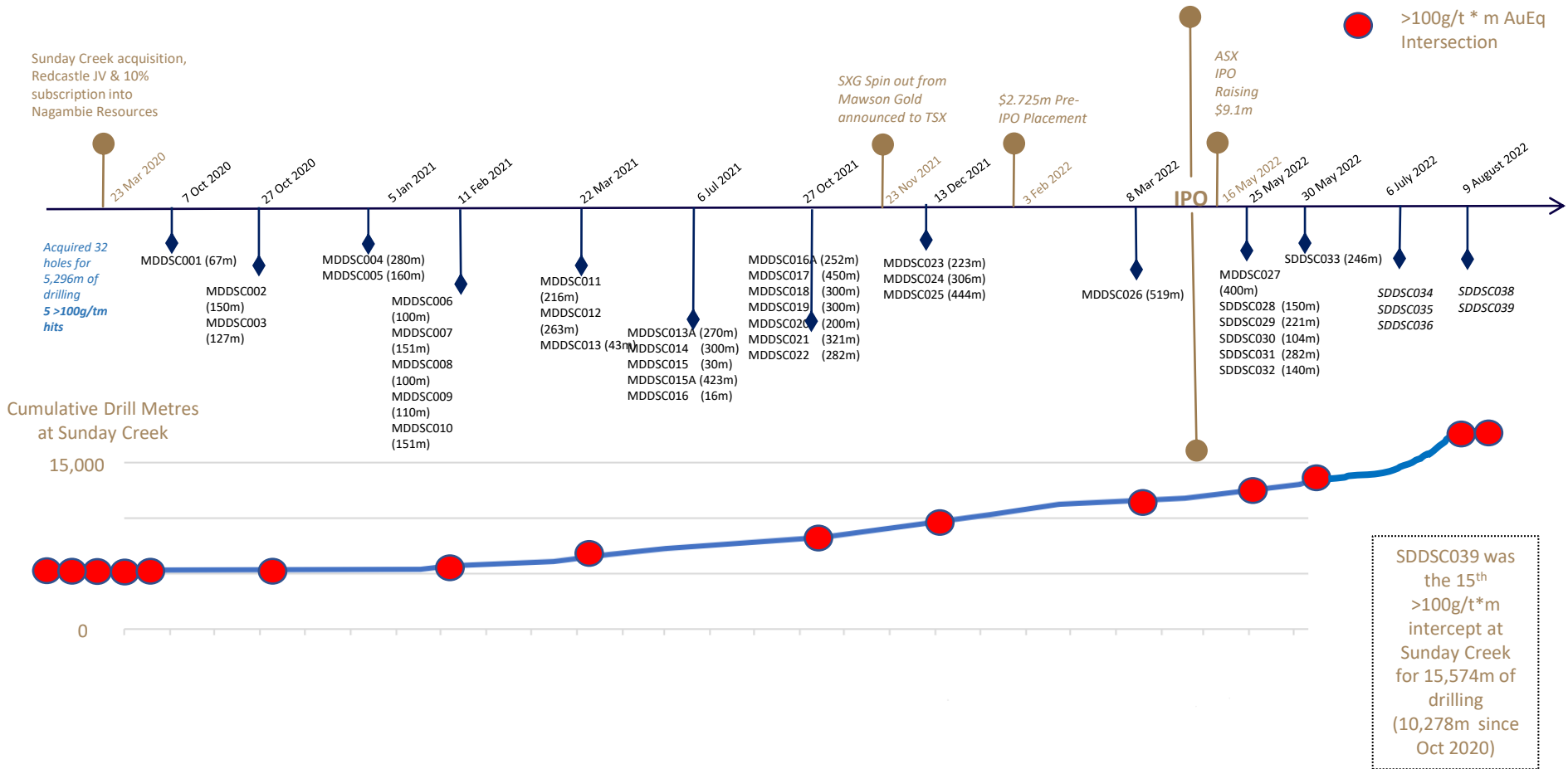
Depth (m)
6
Victoria gold exploration company announcements released between January 2015 and 24 May 2022 incorporating 140 drill hole intersections. SXG Sunday Creek results AuEQ @ 3m @ 0.1g/t AuEQ lower cut. Current mines excluded..

opaxe



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

- 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)



Georgina Carnegie | Non-Executive Director

- Experienced executive within Australian government and global corporate sectors
- Advisory roles in public and private mining and insurance sectors, OECD, Asian business councils and Australian university sector.



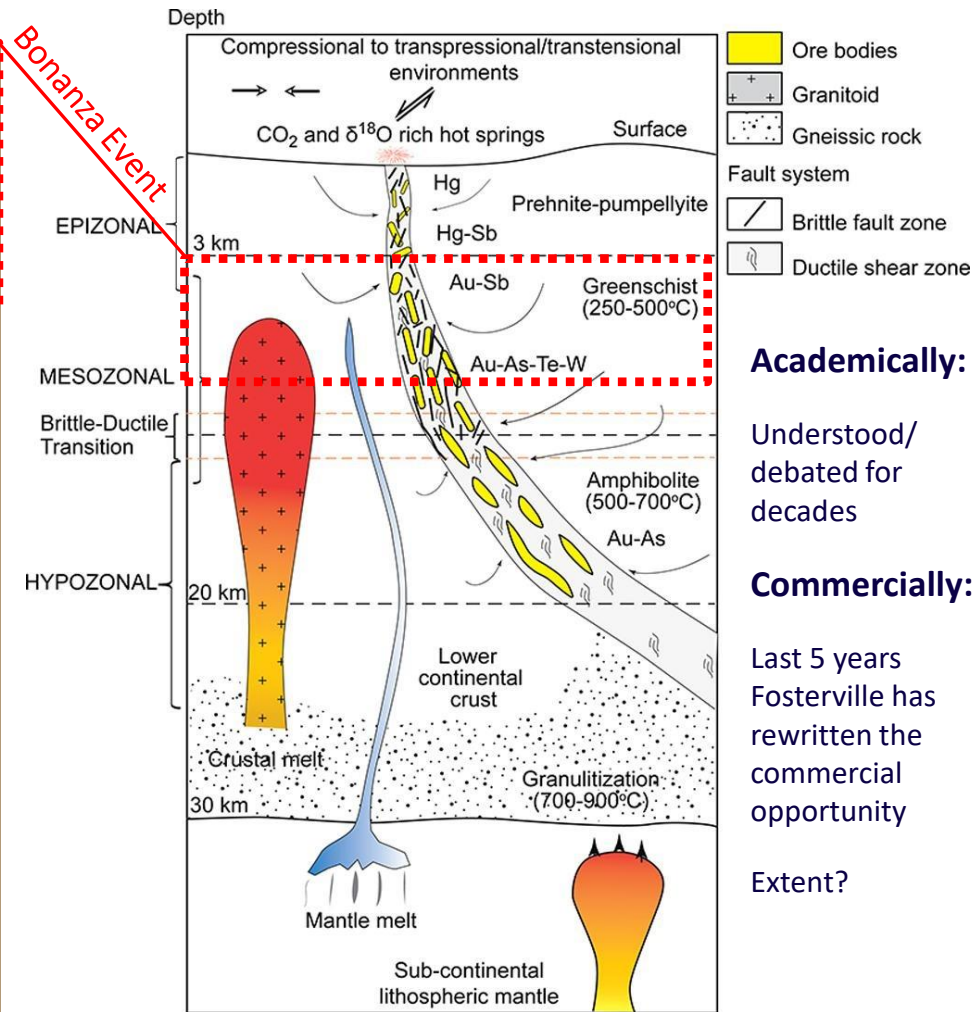
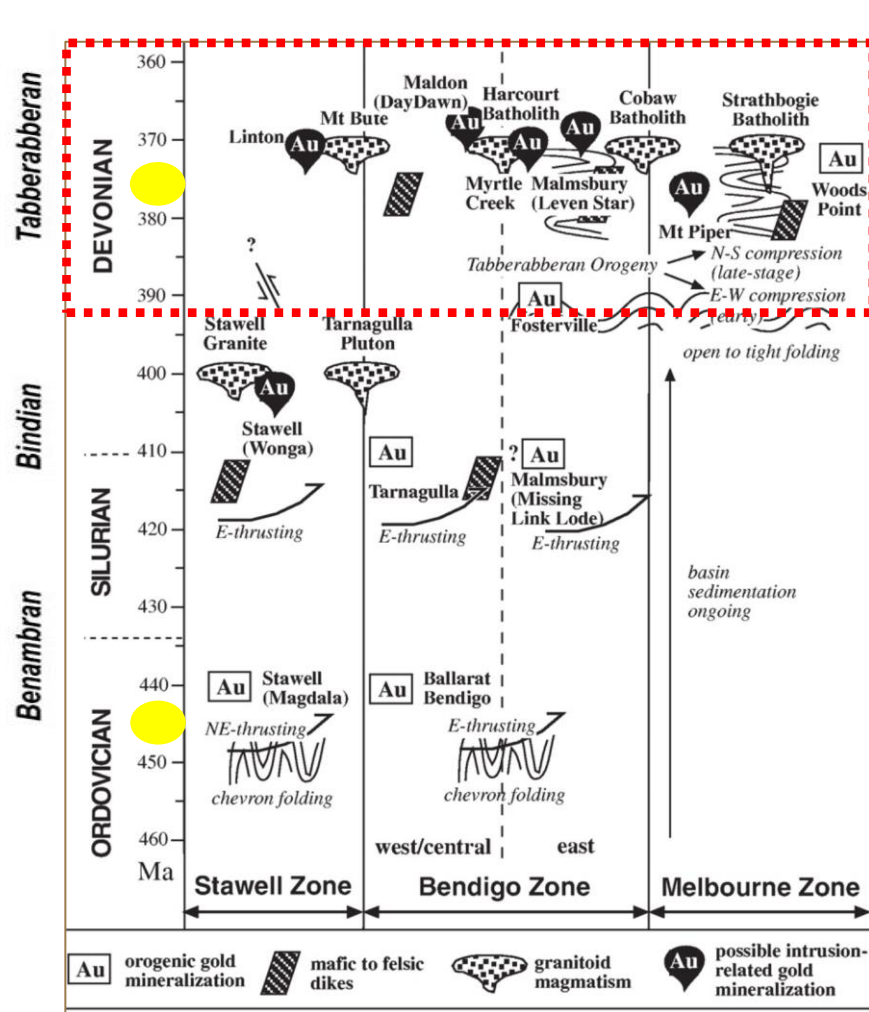
David Henstridge | Non-Executive Director

- Geologist with over 50 years' experience in the mining industry including 20 years in managing public-listed companies.
- Associated with many mineral discoveries worldwide including in Australia, Peru & Finland.

Tabberabberan Orogeny

Epizonal gold window

Two orogenic events separated by 70ma



Academically:

Understood/
debated for
decades

Commercially:

Last 5 years
Fosterville has
rewritten the
commercial
opportunity

Extent?

Modified from: pubs.geoscienceworld.org/segweb/economicgeology/article/100/2/385/151101/POSSIBLE-INTRUSION-RELATED-GOLD-SYSTEMS-IN-THE

Sourced from: ars.els-cdn.com/content/image/1-s2.0-S0169136821006120-ga1_lrg.jpg

World leading discovery sitting alongside world leading operational mines

HIGHEST-GRADE GOLD MINES 2021

Q1 2021 Au
milled
grade, g/t

MINE	OWNER	
1 Fosterville	Australia	Agnico Eagle
2 Macassa	Canada	Agnico Eagle
3 Island Gold	Canada	Alamos Gold
4 Segovia Operations	Columbia	Gran Columbia
5 Eagle River	Canada	Wesdome
6 Fruta del Norte	Ecuador	Lundin Gold
7 Costerfield/ Augusta*	Australia	Mandalay
8 Hope Bay	Canada	TMAC
9 Bambanani	South Africa	Harmony Gold
10 Cerro Negro	Argentina	Newmont



TOP GOLD PRODUCERS 2020

MINE	LOCATION	OPERATING OWNER	TYPE	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
7 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
- 0.1m @ 712.8 g/t Au



E79 June 2021^



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



Agnico Eagle August 2021^

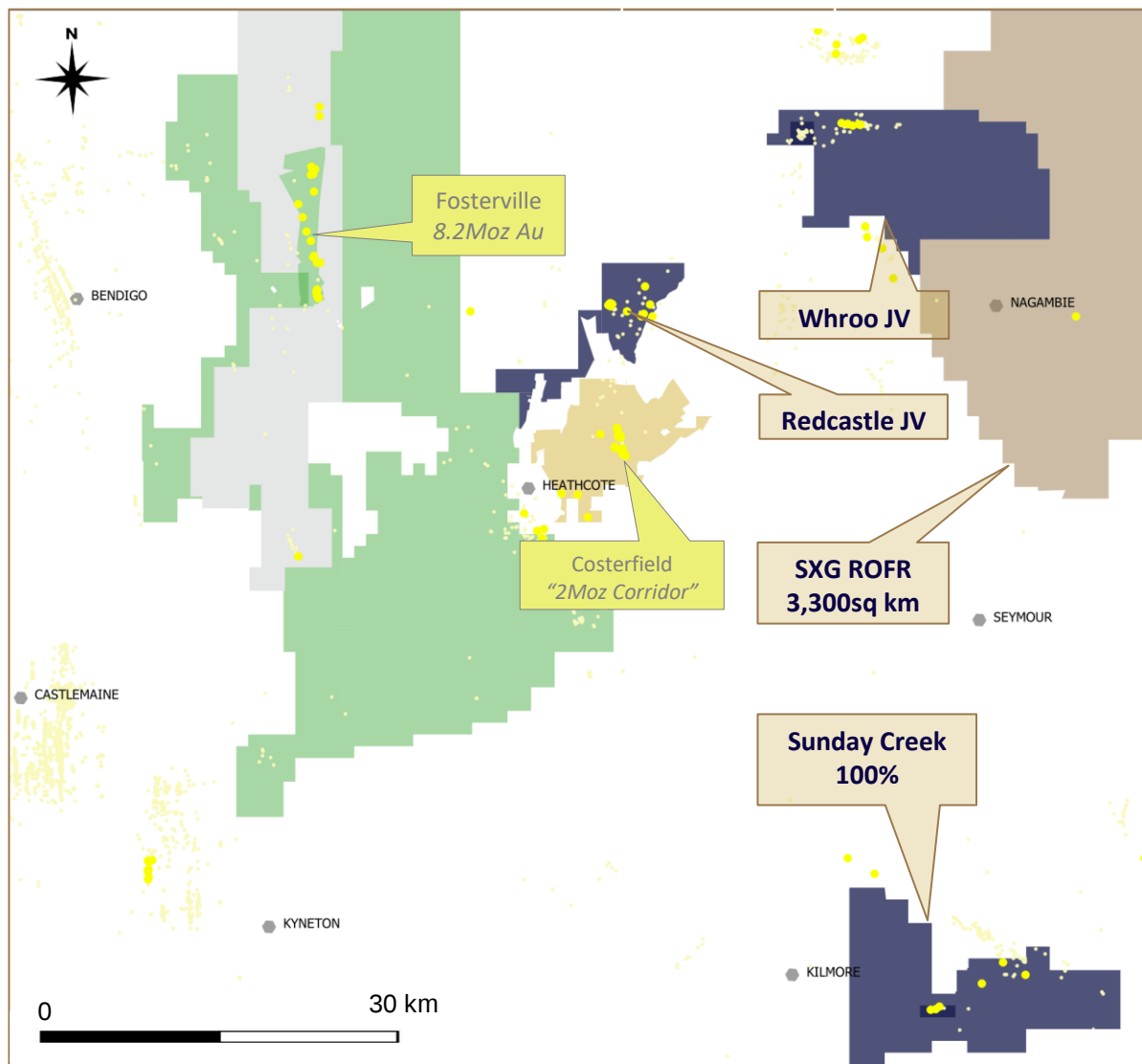
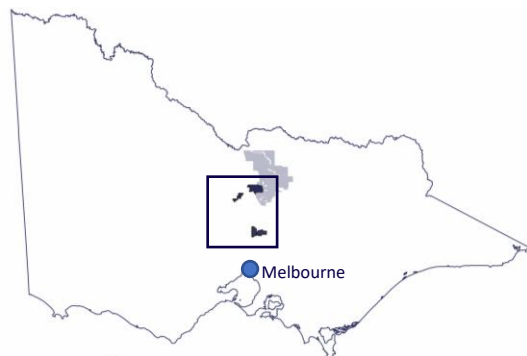


- 2.6m @ 51.7 g/t Au (500m step out)
- 1.8m @ 258 g/t Au
- 2.0m @ 142 g/t Au (1000m step out)



Southern Cross Gold Ltd

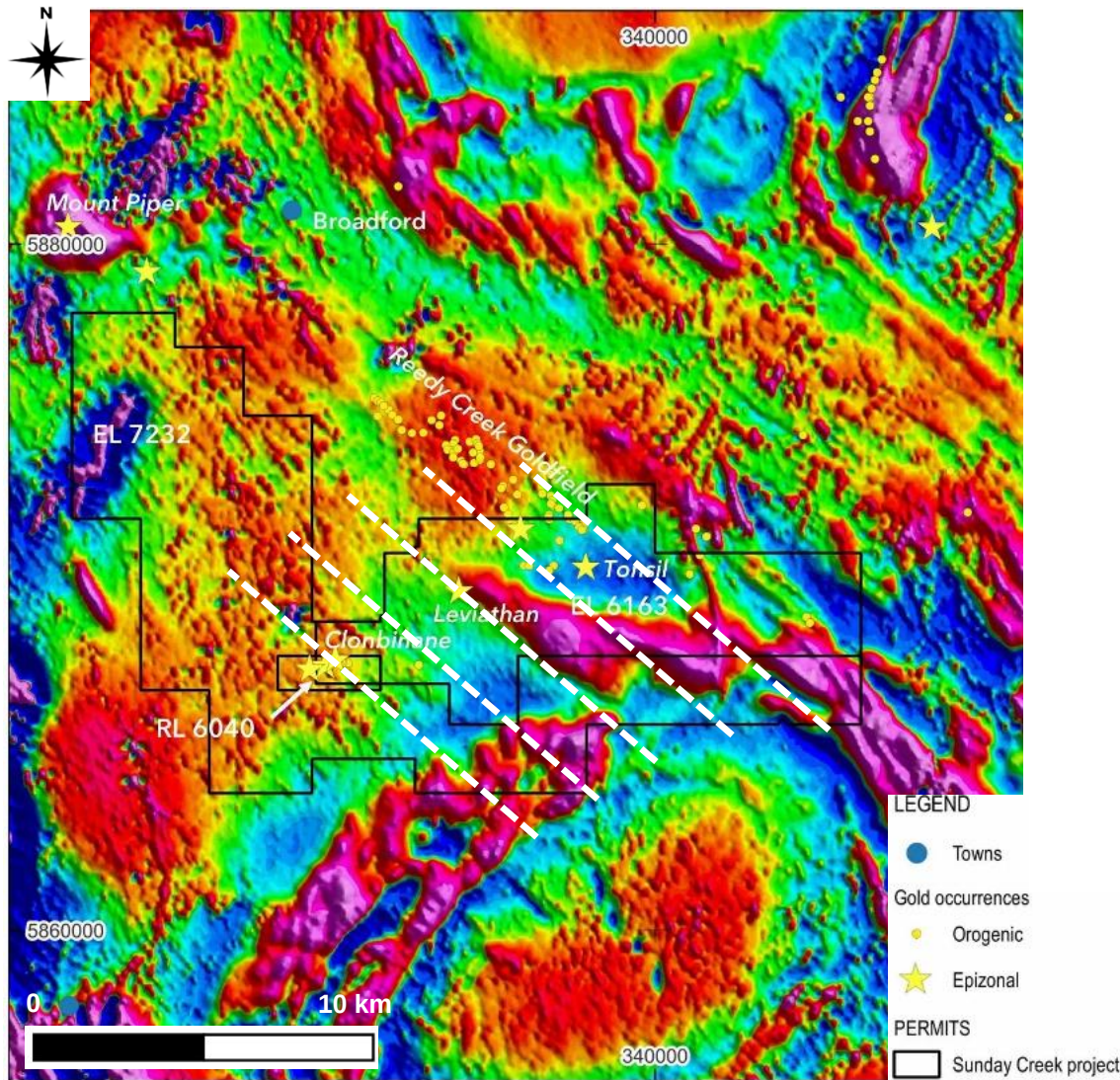
Controls 3 of the 9 epizonal fields in Victoria



-  Epizonal Gold Deposits
-  SXG Projects
-  SXG Nagambie Right of First Refusal
-  Agnico Eagle Mines (Fosterville)
-  Mandalay Resources (Costerfield)
-  S2 Resources

Aeromagnetic image (RTP)

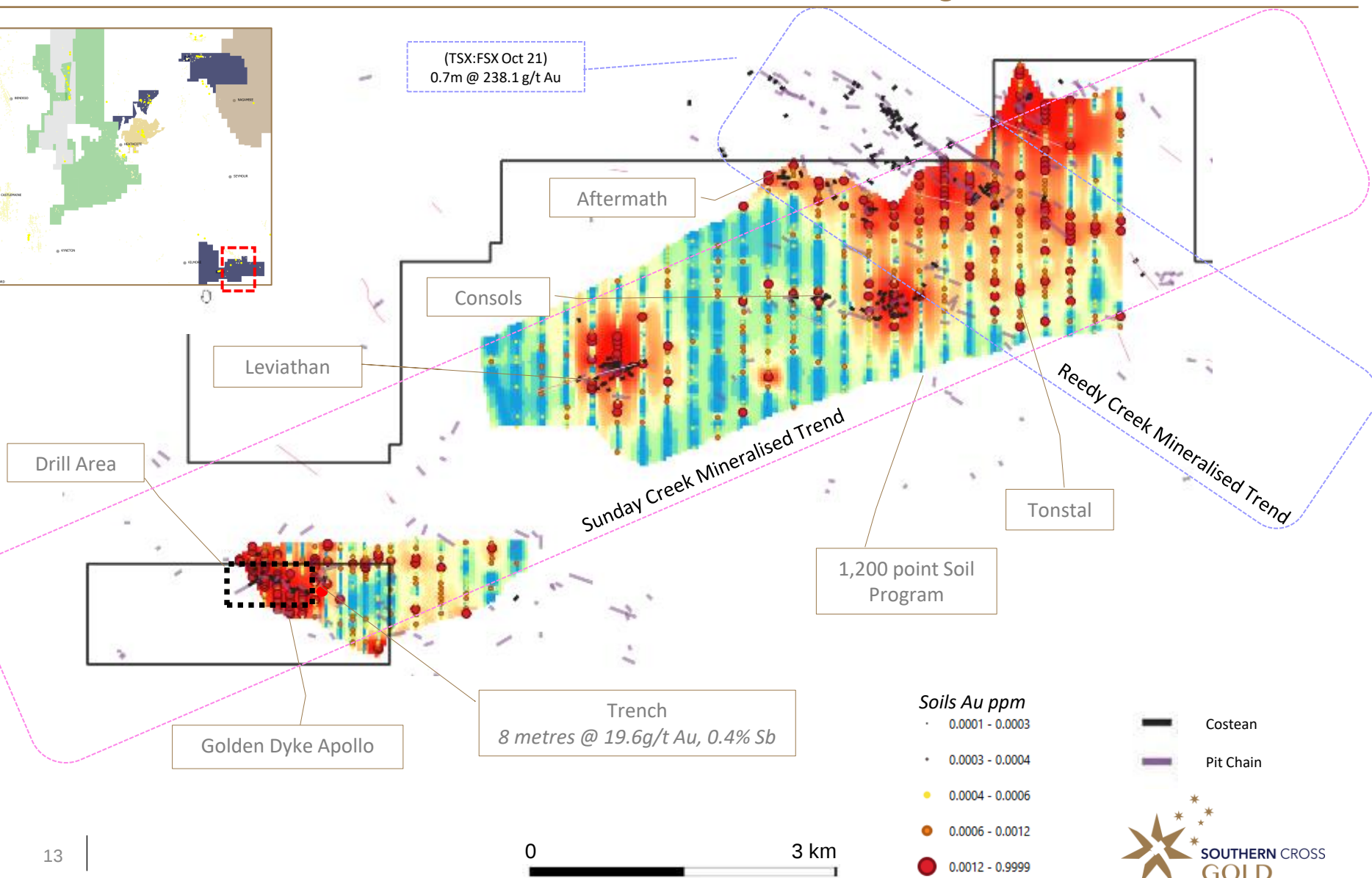
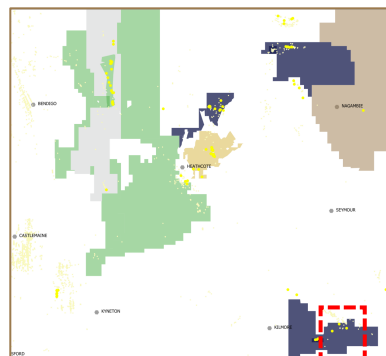
Sunday Creek



- Dominated by north-westerly striking open to tightly folded Silurian to early Devonian low-grade 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

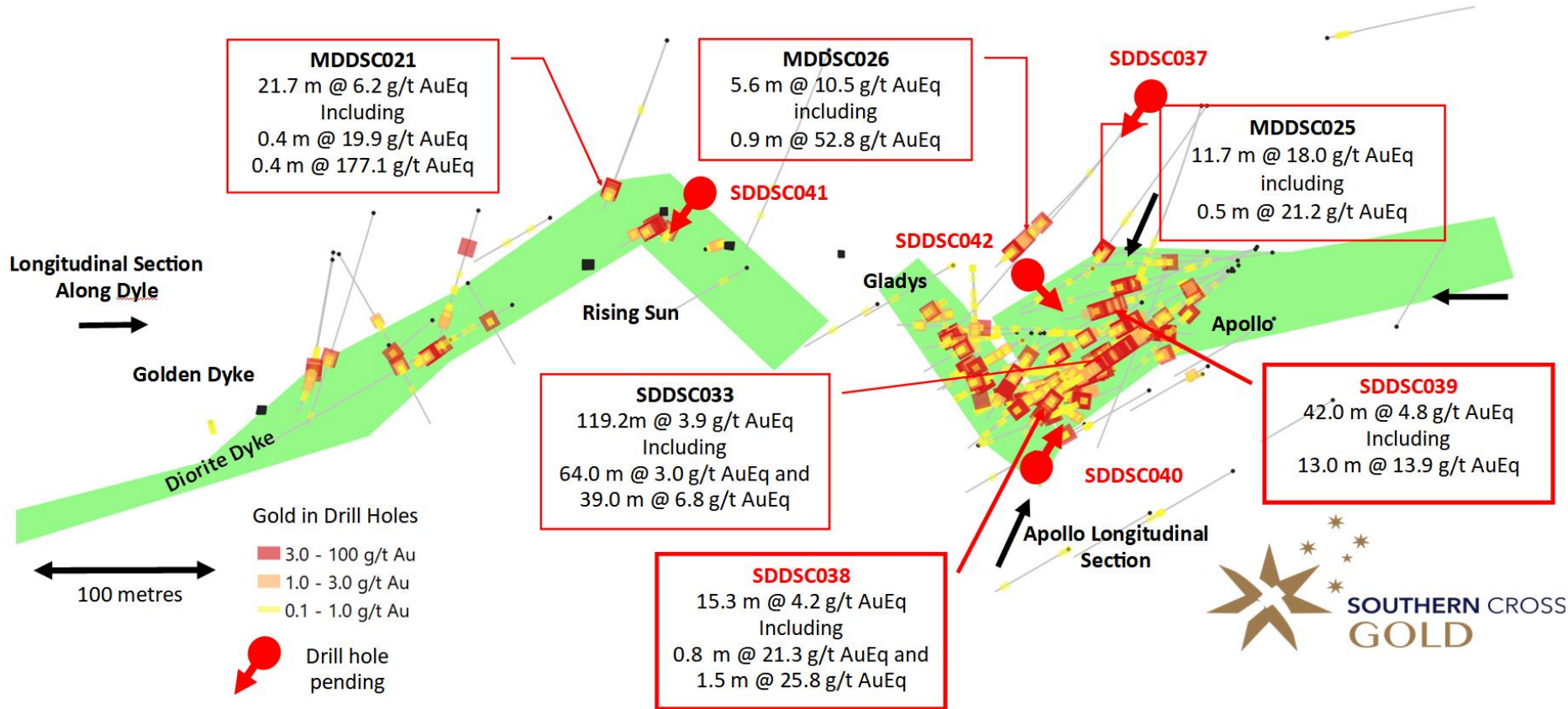
Sunday Creek

11km Strike Extension undrilled extensions & historic mining

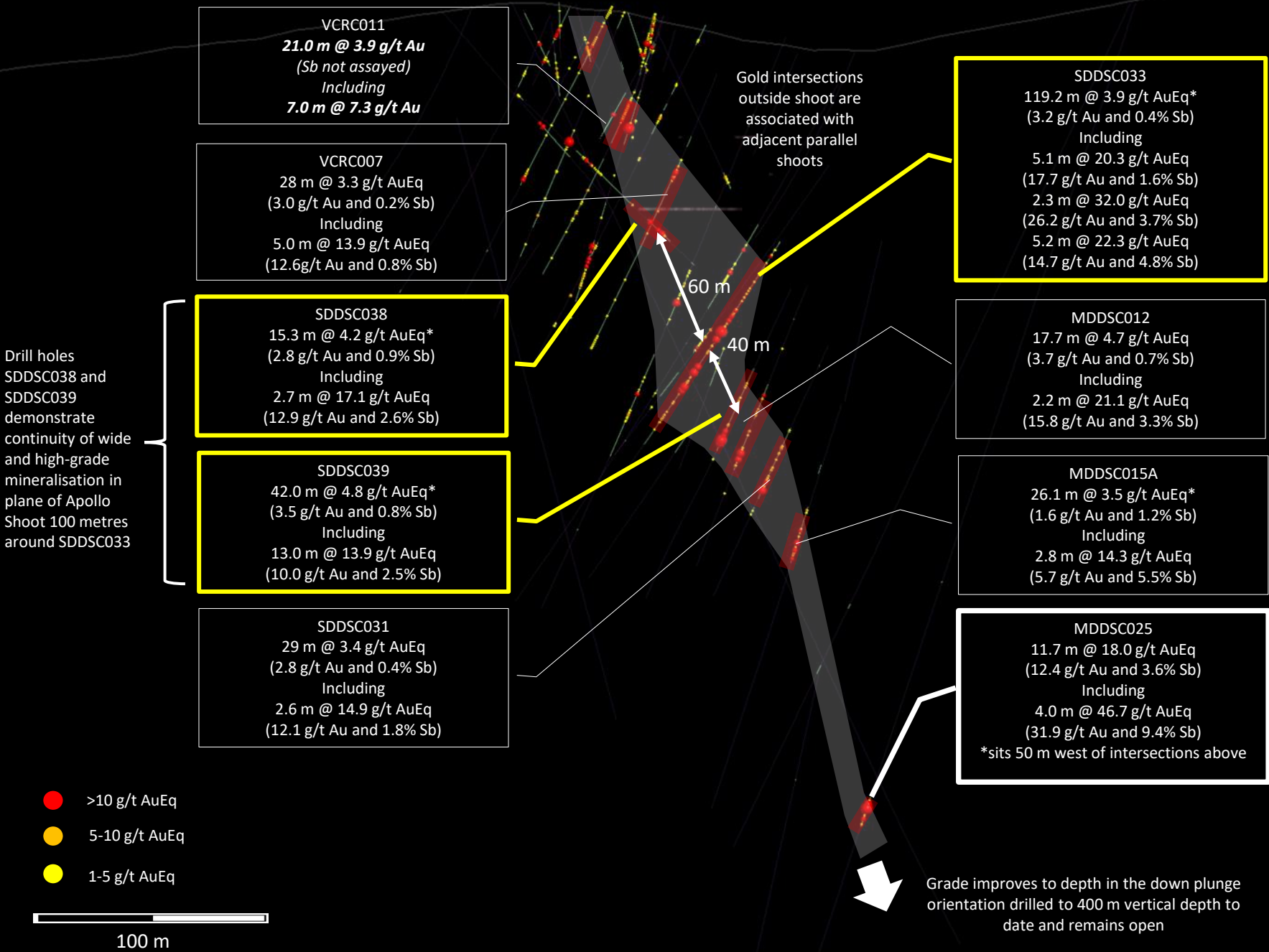


Sunday Creek

Plan – Multiple shoots drilled

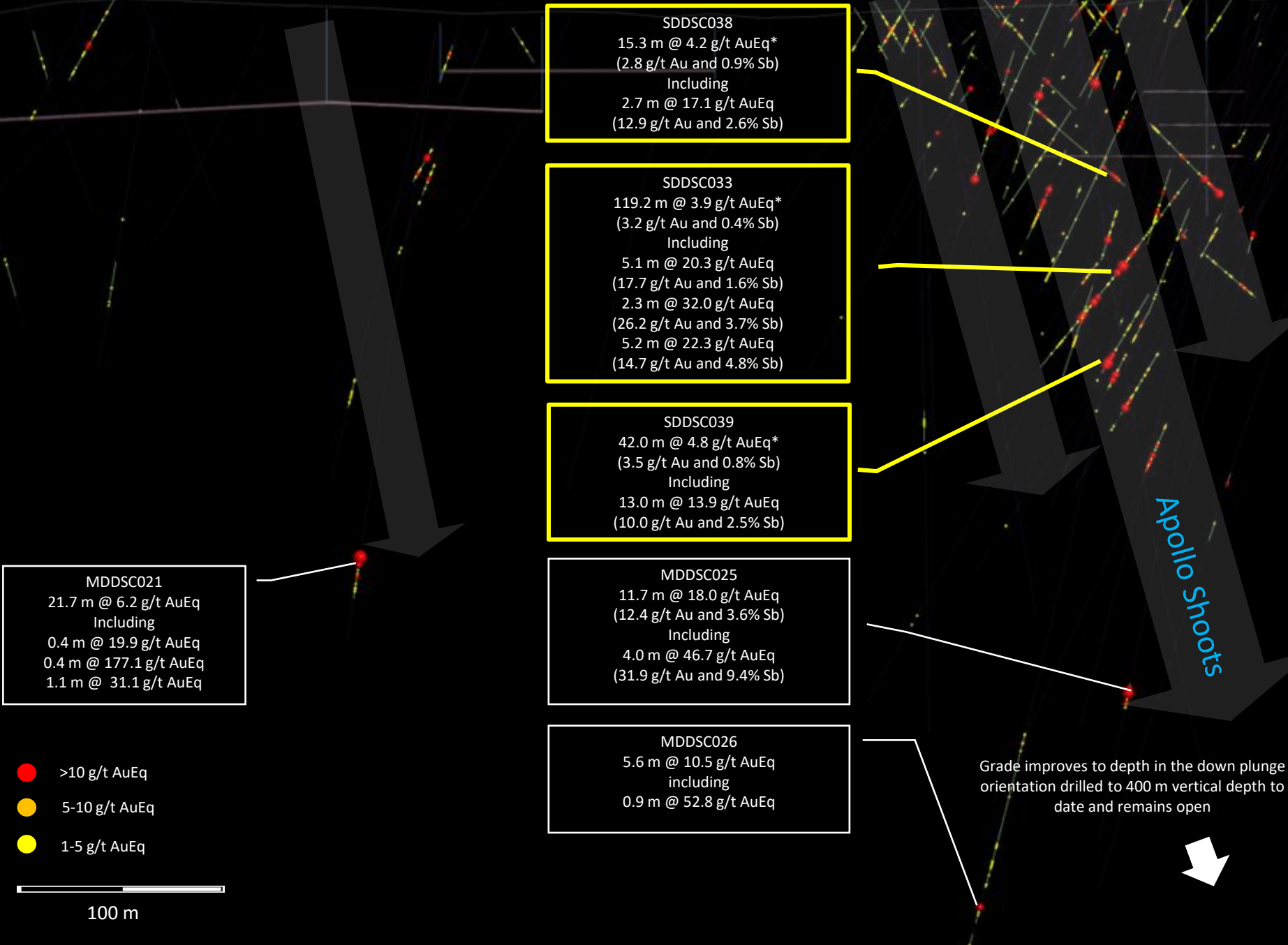


Longitudinal Section of Apollo Shoot (looking towards 320)



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)



Sunday Creek

Width and grade in a high-grade neighbourhood

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.....

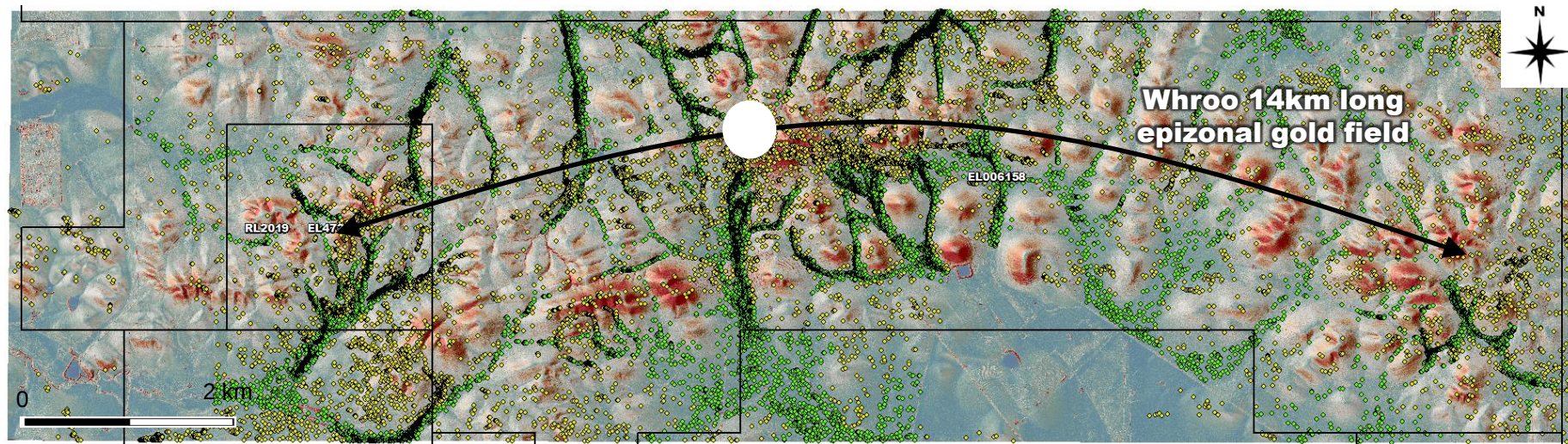
Grade

Drill Hole	From (m)	To (m)	Width (m)	Au g/t	Sb %	AuEq g/t
SDDSC033	106.8	226.0	119.2	3.2	0.4	3.9
SDDSC039	166.0	208.0	42.0	4.8	0.8	4.8
MDDSC025	361.3	374.5	13.2	11.0	3.2	16.0
VCRC007	62.0	156.0	94.0	1.3	0.1	1.5
MDDSC021	273.9	299.2	25.4	4.0	0.8	5.3
VCRC022	66.0	85.0	19.0	6.5	0.3	6.9
SDDSC031	195.7	231.7	36.0	2.3	0.3	2.9
CRC020	0.0	54.0	54.0	1.5	0.3	1.9
CRC013	0.0	32.0	32.0	3.0	0.1	3.1
MDDSC015A	221.4	247.5	26.1	1.6	1.2	3.5
MDDSC005	86.0	135.5	49.5	1.2	0.4	1.9

Drill Hole	From (m)	To (m)	Width (m)	Au g/t	Sb %	AuEq g/t
MDDSC025	363.0	367.0	4.0	31.9	9.4	46.7
SDDSC039	194.0	207.0	13.0	10.0	2.5	13.9
SDDSC033	189.9	195.1	5.2	14.7	4.8	22.3
SDDSC033	160.5	165.6	5.1	17.7	1.6	20.3
VCRC022	70.0	72.0	2.0	42.5	1.0	44.1
MDDSC021	277.0	277.4	0.4	145.5	20.0	177.1
SDDSC033	184.0	186.3	2.3	26.2	3.7	32.0
VCRC007	67.0	72.0	5.0	12.6	0.8	13.9
CRC020	32.0	35.0	3.0	16.2	1.1	17.9
CRC013	15.0	17.0	2.0	25.8	0.2	26.1
CRC026	12.0	16.0	4.0	12.4	0.3	12.9

Whroo JV

Second bona fide high-grade discovery



Best drill result on the field in 167-year history

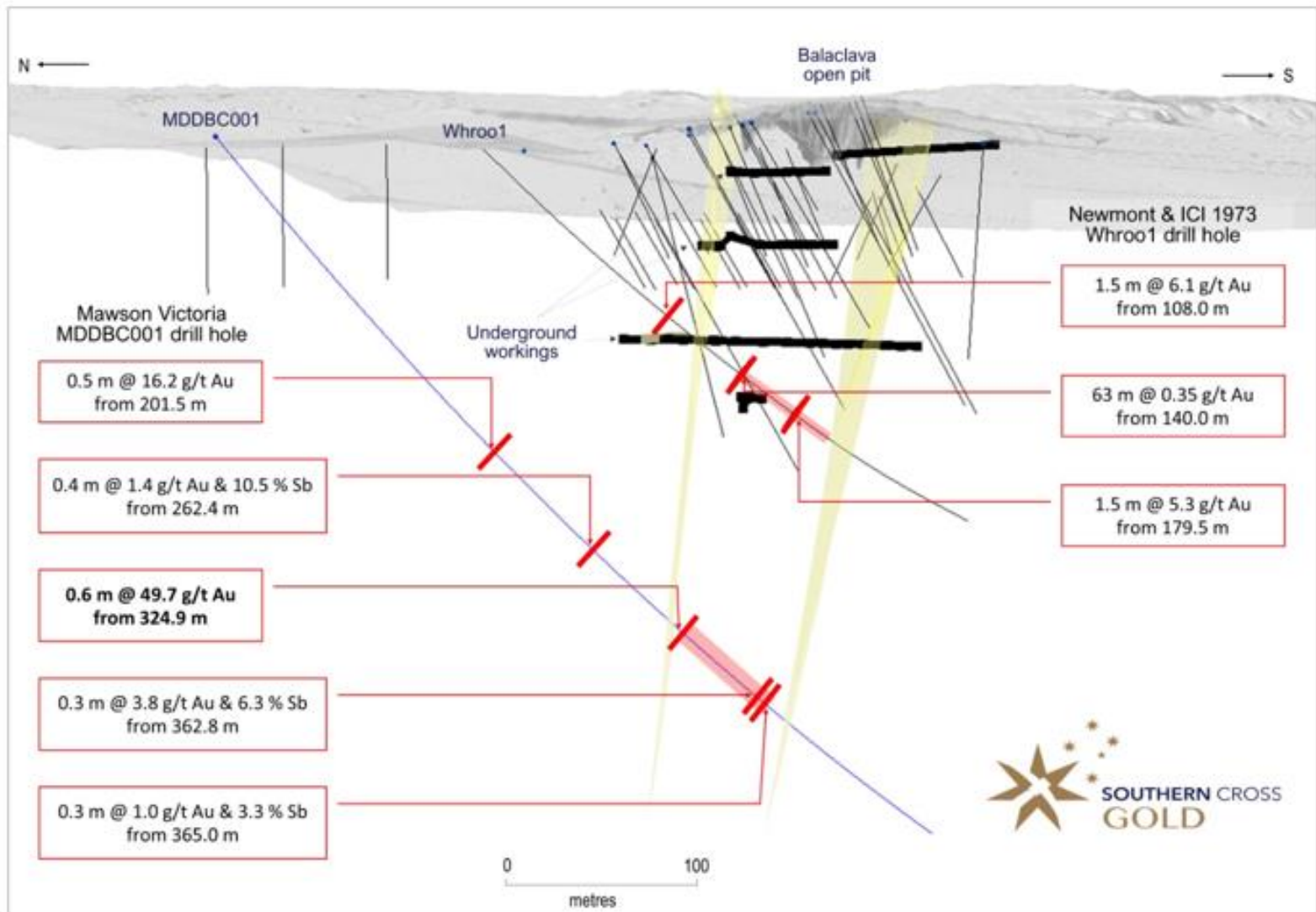
- Hit high-grade gold and antimony at depth under prolific historic Balaclava open pit mine in first drill hole MDDBC001
 - 0.5 metres @ 16.5 g/t Au from 201.5 metres
 - 0.4 metres @ 1.4 g/t Au and 10.5% Sb from 262.4 metres
 - **0.6 metres @ 49.7 g/t Au from 324.9 metres**
 - 0.2 metres @ 0.2 g/t Au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

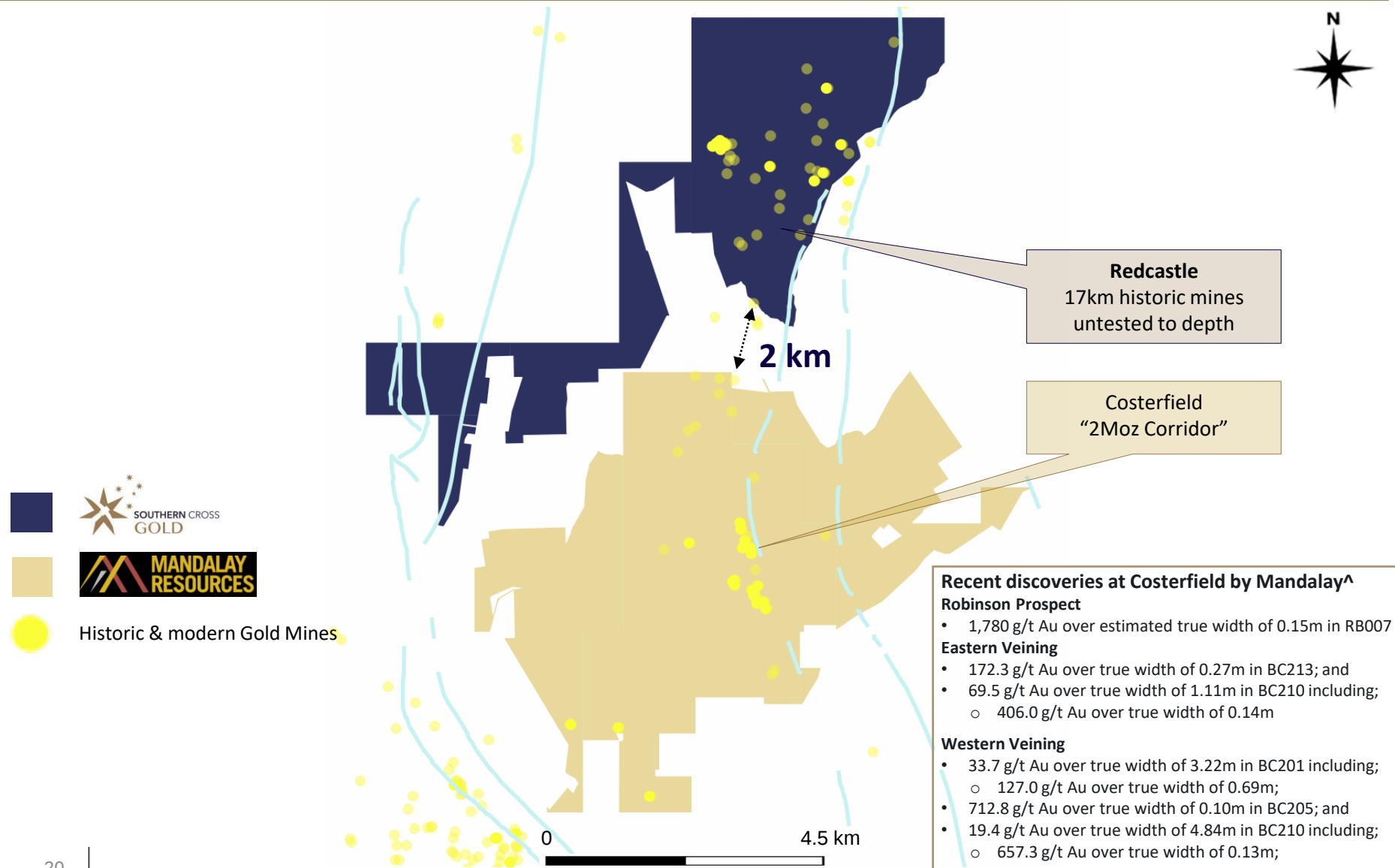
Whroo JV

MDDBC001 Drill Results Balaclava open pit



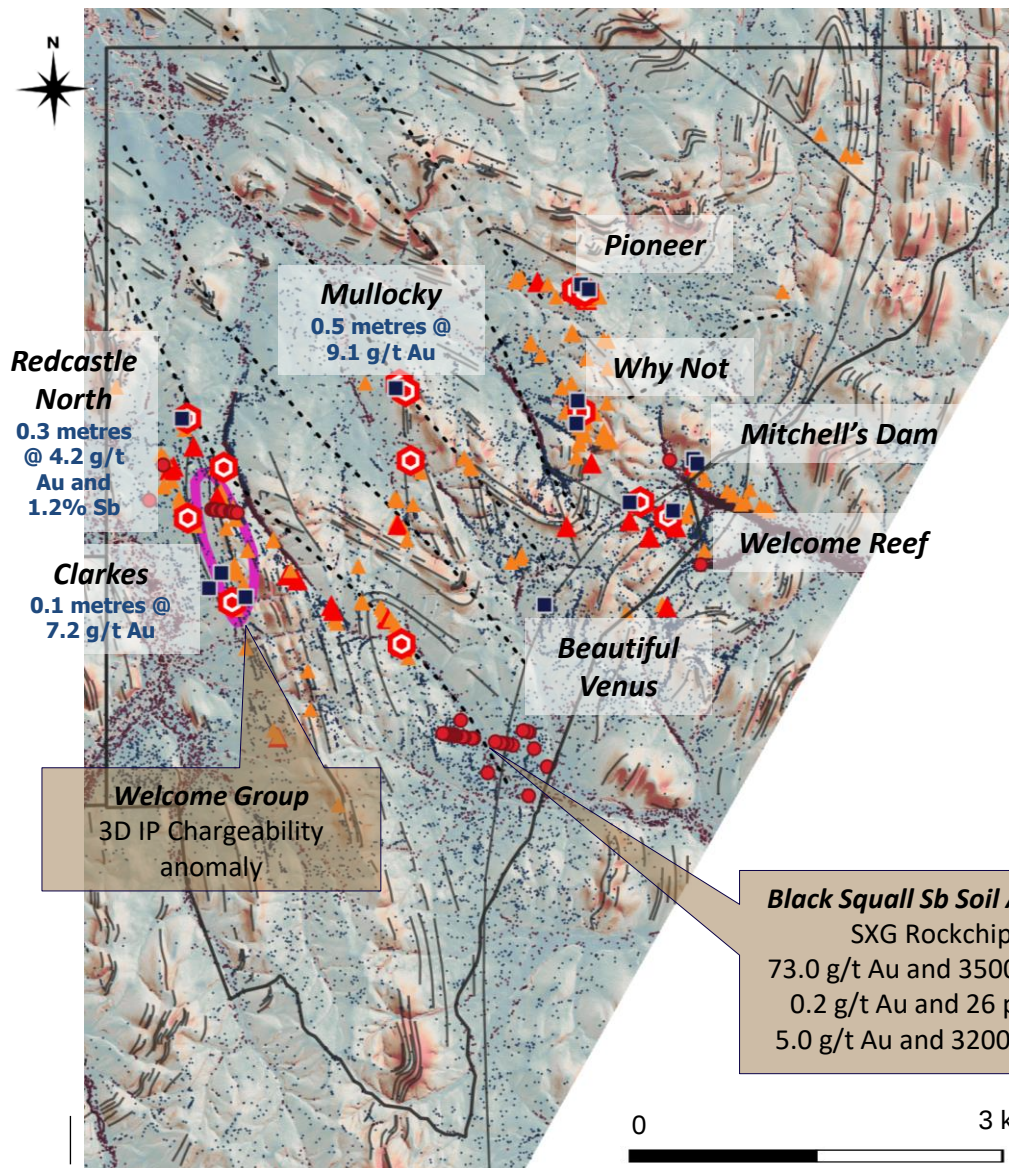
Redcastle JV

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

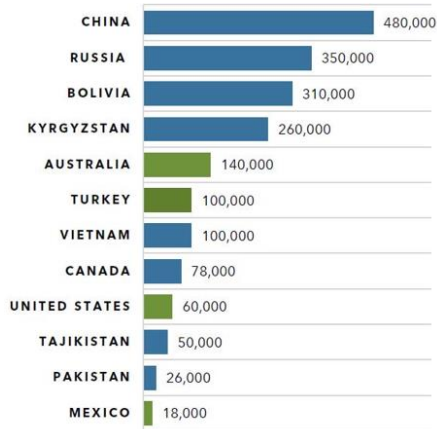
LiDAR Background: Light Detection and Ranging with geological interpretation line work. Machine learning defined:

-  Alluvial gold showing
-  Hard rock gold showing

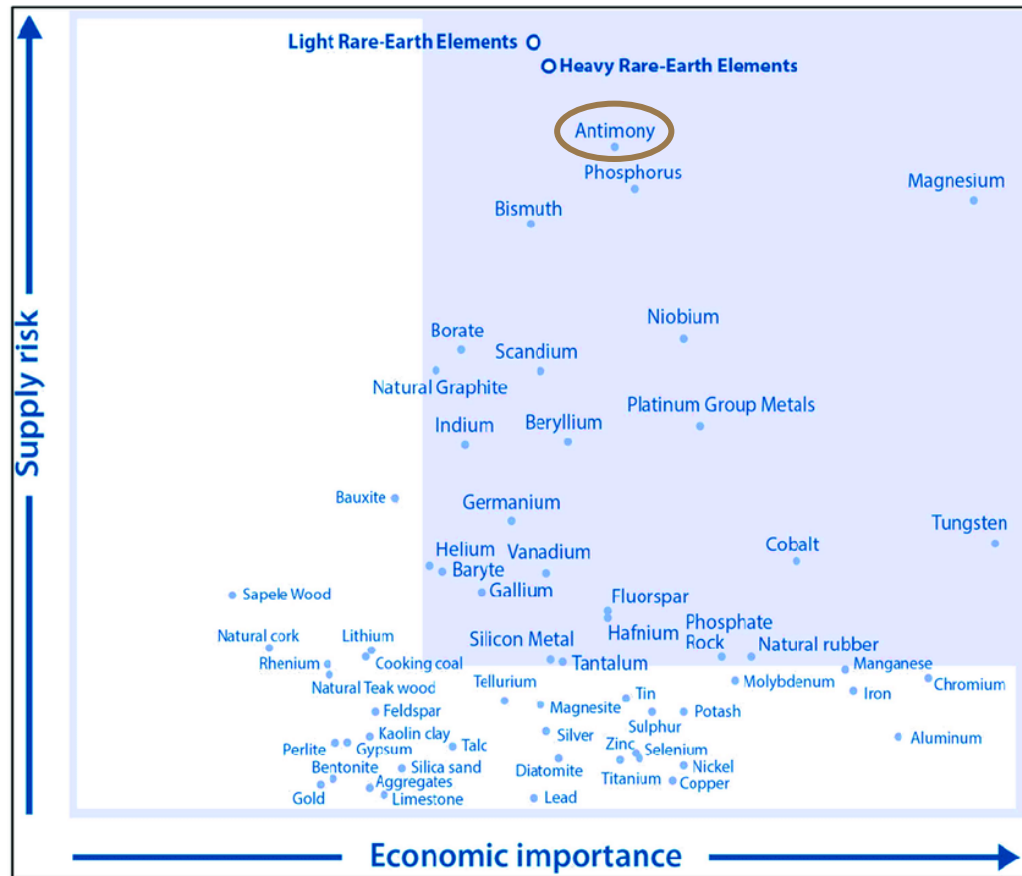
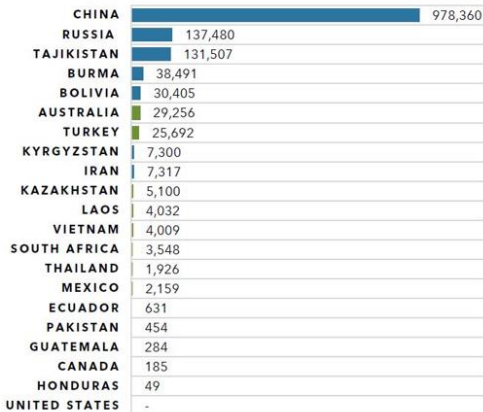
Antimony

A Critical Metal

REPORTED 2020 WORLD RESERVES ANTIMONY (METRIC TONNES)



CUMMULATIVE WORLD PRODUCTION ANTIMONY (2013-2020) METRIC TONNES



- Neighbouring Costerfield is 5th largest global antimony producer
- Accounts for all of Australia's production
- Historic Sunday Creek antimony production processed at Costerfield during WW1

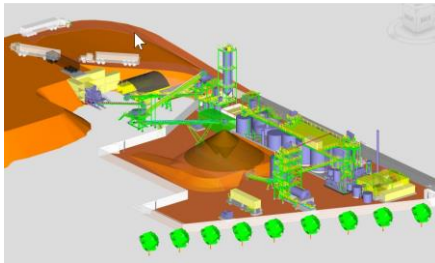


Nagambie Resources Ltd (ASX:NAG)

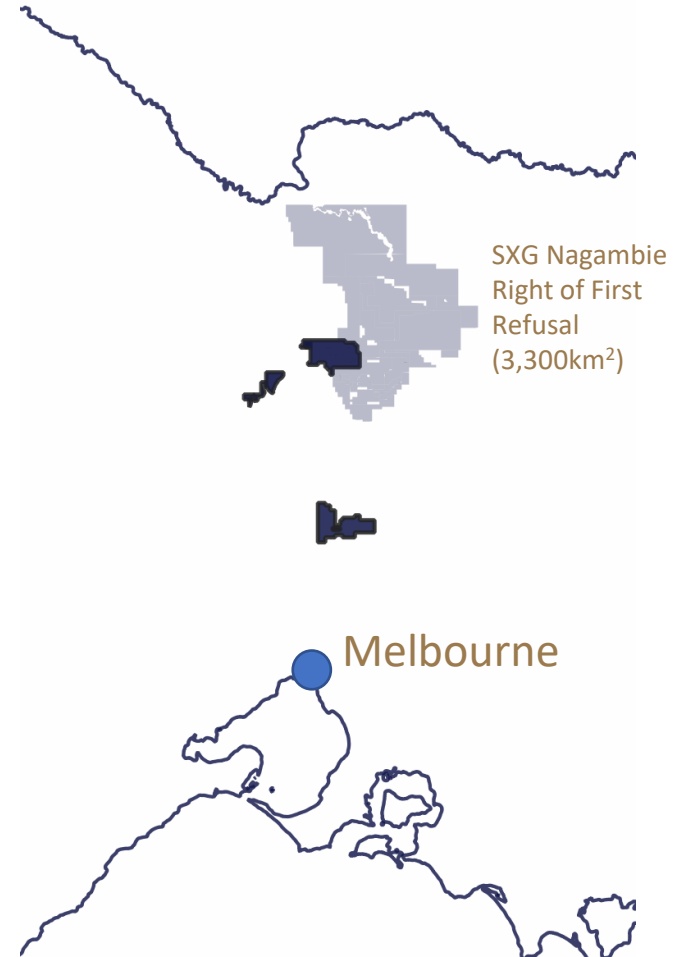
Strategic 10% Investment

Southern Cross Gold holds strategic 10% of ASX-listed Nagambie Resources (ASX:NAG)

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



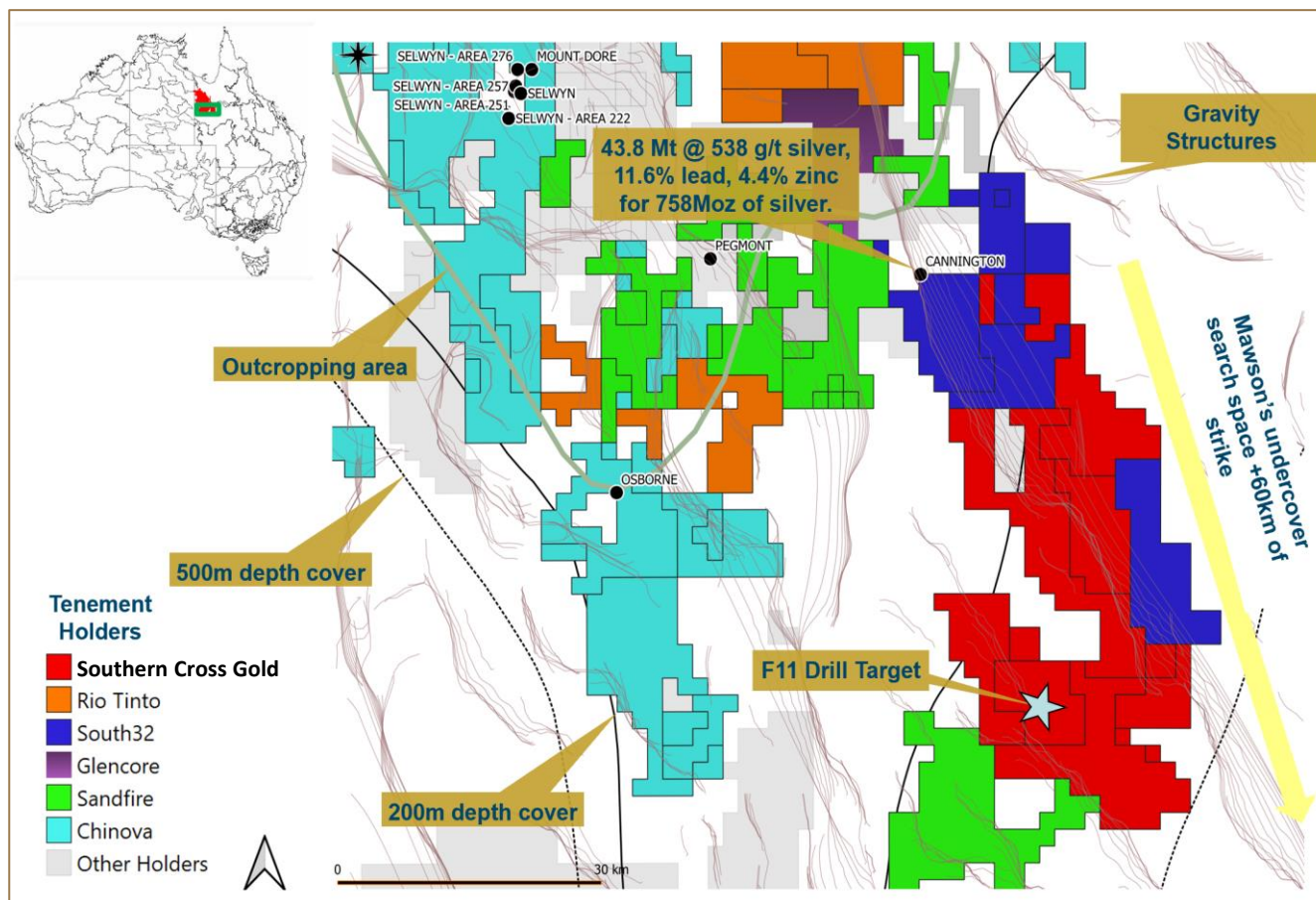
- Provides the Right of First Refusal (RoFR) to take up or match any proposals over a large 3,300km² tenement package held by Nagambie
 - Deal flow – potential pipeline of new projects
- SXG freehold purchase at Sunday Creek (300 acres) – securing future access early



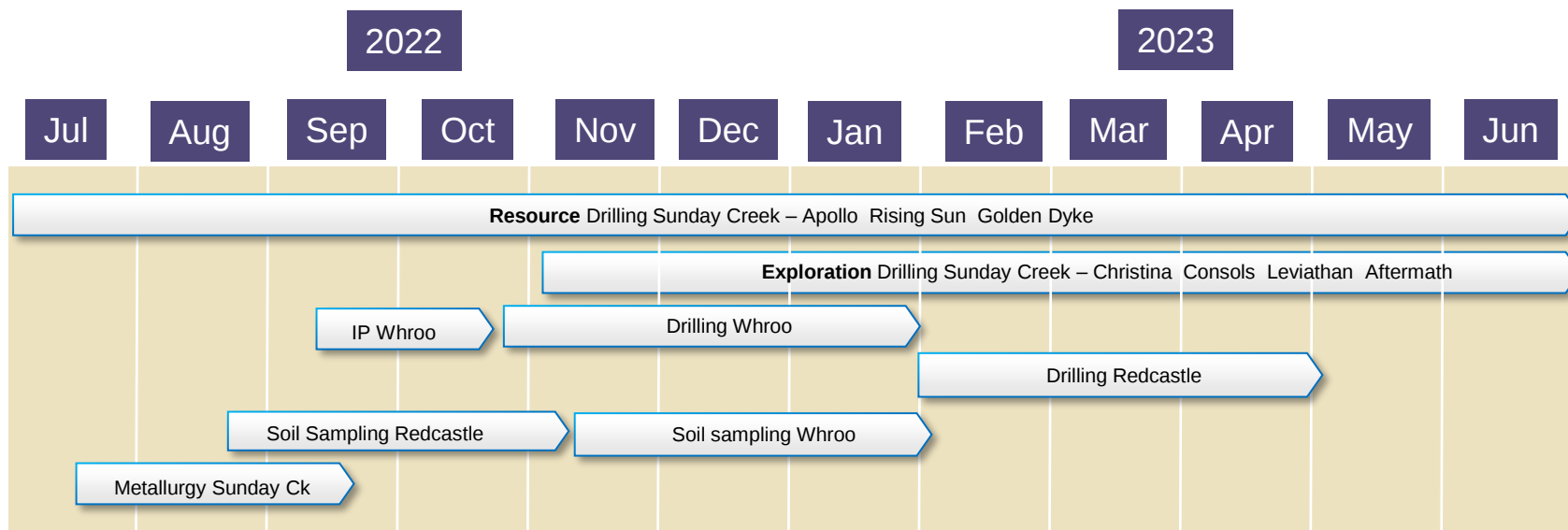
Mt Isa

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



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 [Minerals Council of Australia](#) (“MCA”) and abides by its policies, including its [Water Policy](#) and [Towards Sustainable Mining](#)® (TSM)
- Southern Cross Gold abides by and attempts to exceed the [Victoria Code of Practice for Mineral Exploration](#) 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 [Indigenous People’s Policy](#) and actively engages with the [Taungurung Land & Waters Council](#).
- Southern Cross Gold supports the [Whroo Goldfields Conservation Management Network](#) in the protection and monitoring of the phascogale network.
- 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 community expectations
- Lisa Gibbons (GM) is co-winner of the 2022 Exceptional Woman in Mining in Victorian Mining



Southern Cross Gold

A compelling gold opportunity

- 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



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Melbourne Vic 3000

Share Registry

Computershare Investor Services
Level 43
60 Carrington St
Sydney NSW 2000

^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

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