



#### 'Unlocking the North Eastern Flank of the Yandal Belt'





#### STK Presentation | Exploration Plan | April 2024



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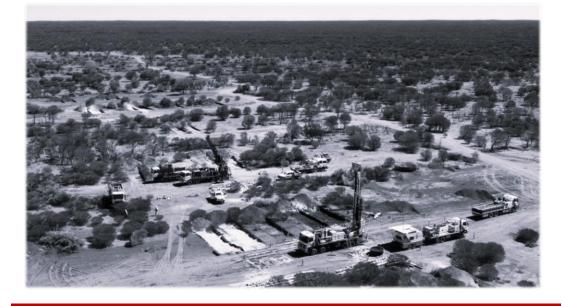


#### Corporate Snapshot

Board		
Anthony McClure	Non-Executive Chairman	
Mark Cossom	Non-Executive Director	
David Morgan	Non-Executive Director	
Trent Franklin	Non-Executive Director	
Management		
Andrew Bray	Chief Executive Officer	
Richard Pugh	Geology Manager	
Peter Langworthy	Technical Consultant	
Sleiman Majdoub	Company Secretary	
Significant Shareholders		
L11 Capital Pty Ltd	10.30%	

5.28%

5.01%



#### Capital Structure

ASX Ticker	STK
Shares on issue	1,662,783,420
STKOA Expiring 17 <sup>th</sup> May 2024	129,604,382
Performance rights	29,100,000
Other options	30,000,000
Share Price	\$0.12
Market Capitalisation (Undiluted)	~\$199.5mil
Cash + NST Shares as at 31 December 2023	~\$54mil
Тор 40	53.7%
Board & Management	14.8%

www.stricklandmetals.com.au

Mr Shane Ball (and associates)

Millrose Gold Mines Ltd (and associates)





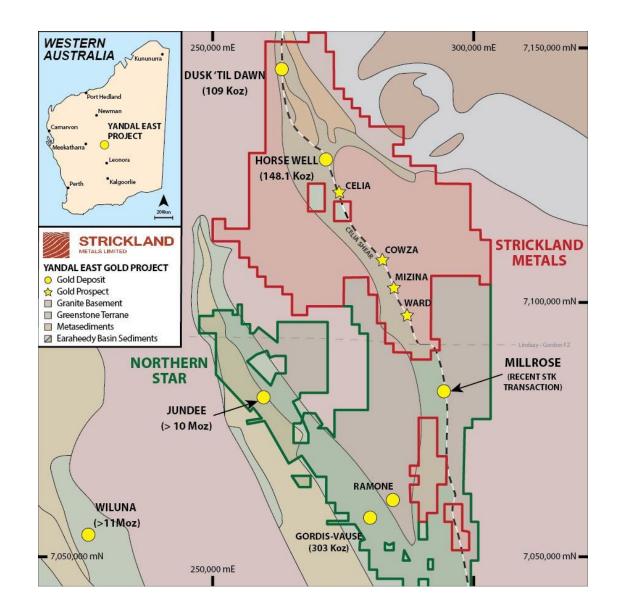
# Strickland Drilling April – June 2024

Initial Drill Program Overview



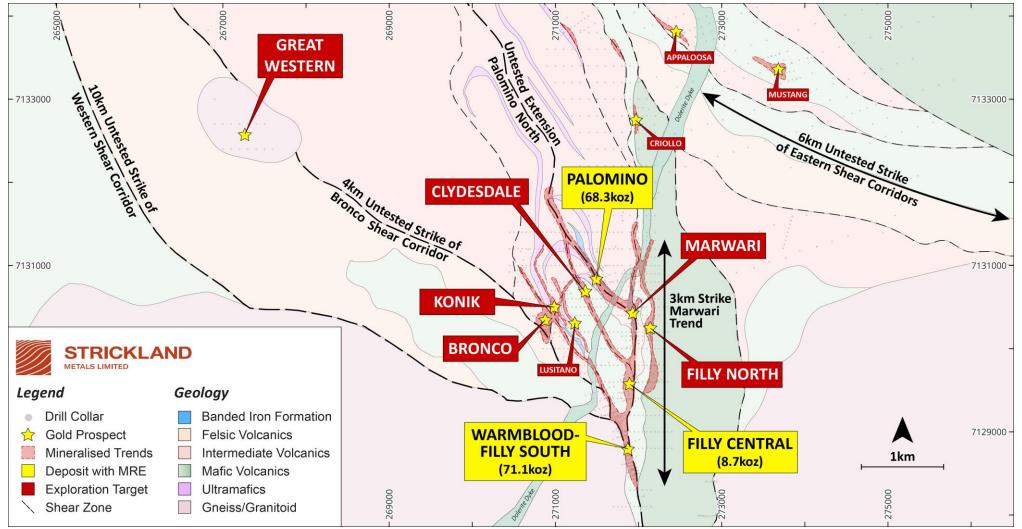
#### **Project Overview** Geological Setting

- Major gold deposits in the Yandal, such as the high-grade Jundee Deposit and Horse Well Gold Camp, are situated at jogs within the Celia Shear Zone
- Deep regolith profile; opportunity for shallow oxide resource growth
- Only 26% of historic drilling reaches depths greater than 100m
- The Project is adjacent to Northern Star's Yandal Production Centre
- Strickland's gold deposits are located within 50km of the Jundee gold mine





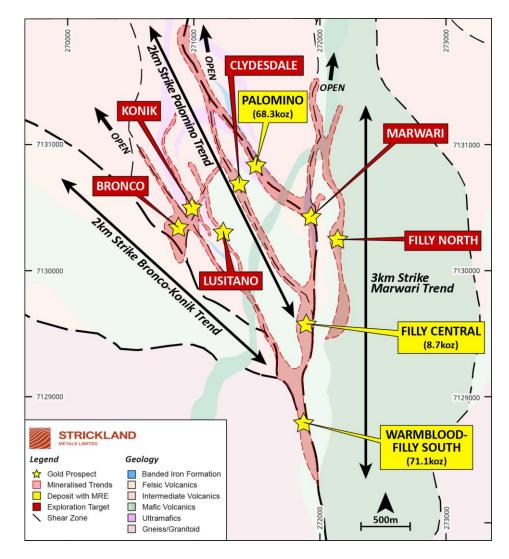
## Horse Well Gold Camp





#### Horse Well Gold Camp Prospects Overview

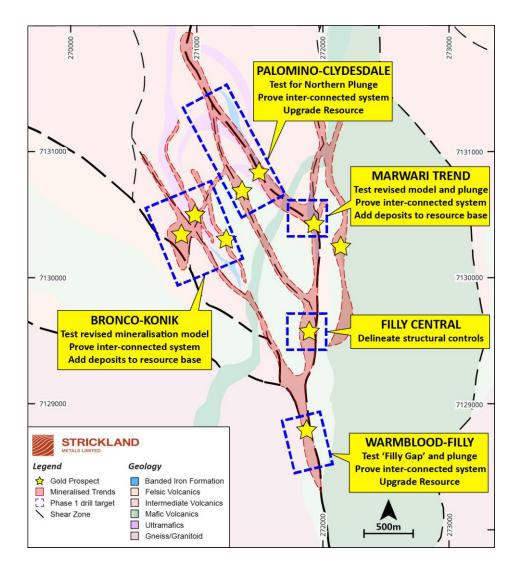
- The Horse Well Gold Camp is situated at a major jog in the Celia Shear Zone
- The Horse Well Deposits are part of a **multi-structure**, **highly endowed**, **interconnected gold system** spanning a minimum footprint of 4km x 2.5km
- Geological and geochemical controls on mineralisation are poorly constrained as historic assays were limited to gold only
- No structural constraints on mineralisation; only two diamond holes have been drilled to date outside of Marwari





### Horse Well Gold Camp Exploration Focus

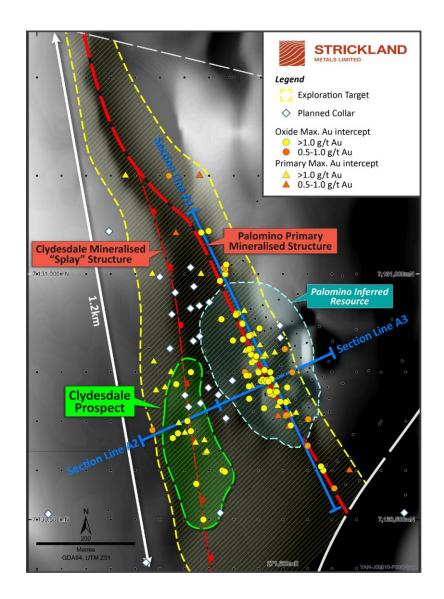
- Strategic Phase 1 exploration drilling at the Yandal East Project will involve:
  - Diamond drilling to understand the structural controls on mineralisation at the Horse Well Gold Camp
  - Targeted RC and Diamond drilling to define highquality, from-surface oxide gold resources
  - Immediate expansion of the mineral resource through targeting of primary structures to demonstrate the wider potential of the gold system
- Phase 1 drilling across all prospects will include:
  - 25 Diamond drill holes
  - 28 RC drill holes
  - Combined total of 10,000m





#### Horse Well Gold Camp Palomino-Clydesdale Trend

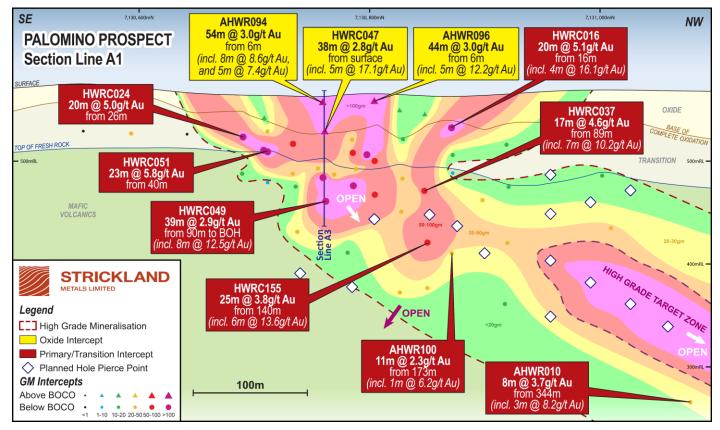
- Palomino and Clydesdale are thought to be part of a larger combined mineralised system, with Clydesdale being a splay off the main Palomino Structure
- From-surface well developed and high-grade oxide mineralisation to ~50m depth suitable for open pit mining
- Mineralised trend is open to the north and south, potentially connecting with Marwari and Filly Central
- Palomino and Clydesdale offer fantastic down-dip and down-plunge potential for significant resource expansion and have high-grade primary mineralisation components that are potentially suitable for a high-grade underground mining scenario
- Potential for much more significant gold mineralisation at depth





#### Horse Well Gold Camp Palomino-Clydesdale Trend

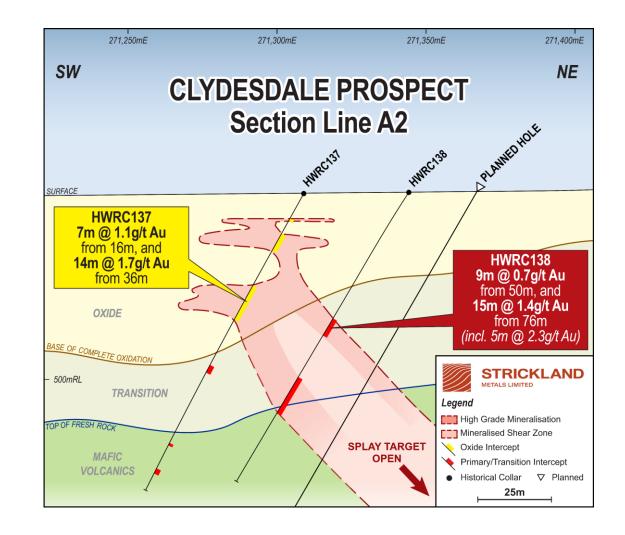
- Drilling at Palomino will focus on understanding the structural controls on mineralisation and determining pathfinder elemental characteristics for exploration targeting (no historic multielement data)
- Initial RC drilling will focus on defining highquality from-surface oxide resources
- Initial diamond drilling will target the high-grade primary lodes to collect crucial structural data
- Follow-up drilling will take a stepped approach, progressively targeting down-dip and downplunge extensions to the resource for underground mining potential





#### Horse Well Gold Camp Palomino-Clydesdale Trend

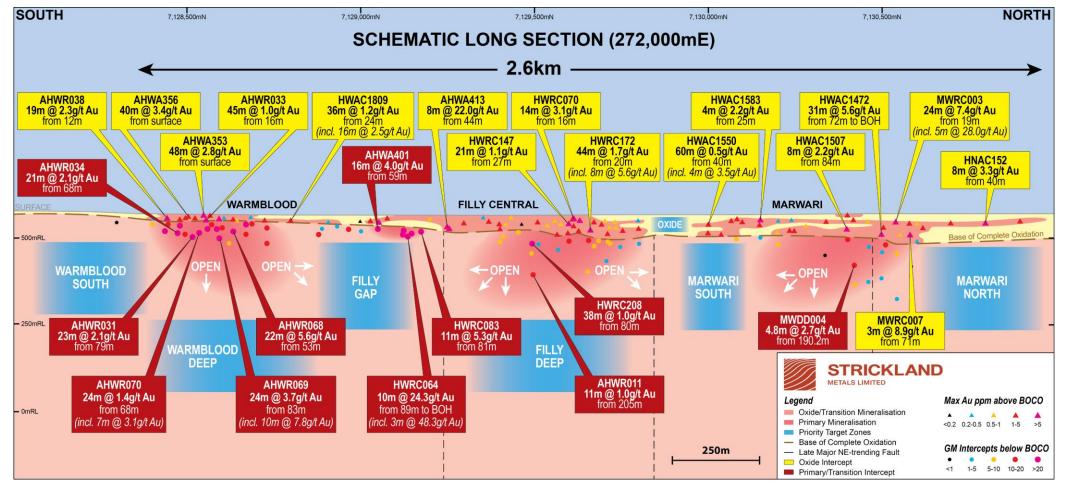
- Drilling at Clydesdale will initially follow-up high-grade shallow intercepts to define the extents of oxide mineralisation:
  - HWAC1376: 4m @ 7.8g/t Au from 52m
  - HWRC139: 15m @ 1.4g/t Au from 6m
  - HWRC137: 14m @ 1.7g/t Au from 36m
  - HWRC186: 13m @ 1.3g/t Au from 55m
  - HWRC138: 15m @ 1.4g/t Au from 76m (incl. 5m @ 2.3g/t Au)
- Diamond drilling will target the east-dipping primary lodes
- Follow-up resource drilling to add the shallow, high-grade Clydesdale prospect to the resource base





# Horse Well Gold Camp

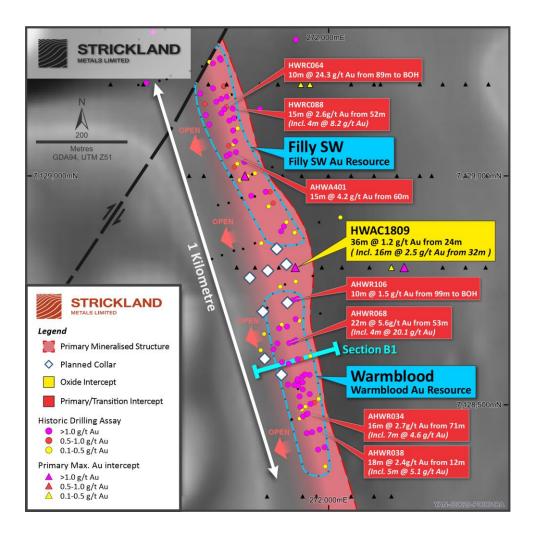
Marwari-Warmblood Trend





### Horse Well Gold Camp Warmblood-Filly South

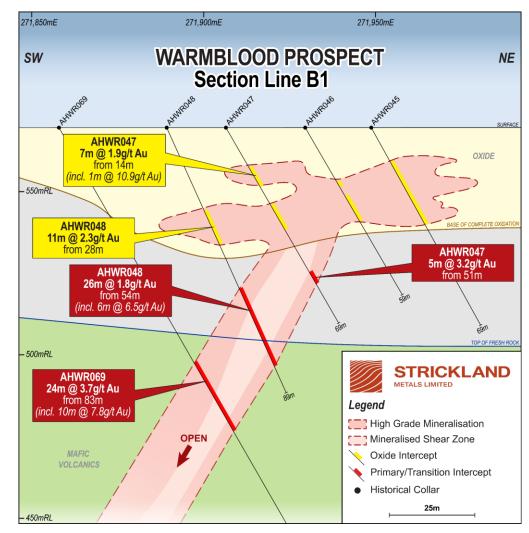
- Warmblood and Filly South are now thought to be **part of a larger combined mineralised system** with a minimum strike length of 1km
- Mineralisation is **open to the north** along strike and at depth
- Down-dip and down-plunge potential for significant resource expansion across the 'Filly Gap' between Warmblood and Filly South
- High-grade primary mineralisation components that are potentially suitable for a **high-grade underground mining scenario**:
  - HWRC064: 10m @ 24.3g/t Au from 89m to BOH
  - AHWR034: 16m @ 2.7g/t Au from 71m (incl. 7m @ 4.6g/t Au)
  - AHWR038: 18m @ 2.4g/t Au from 12m (incl. 5m @ 5.1g/t Au)





#### Horse Well Gold Camp Warmblood-Filly South

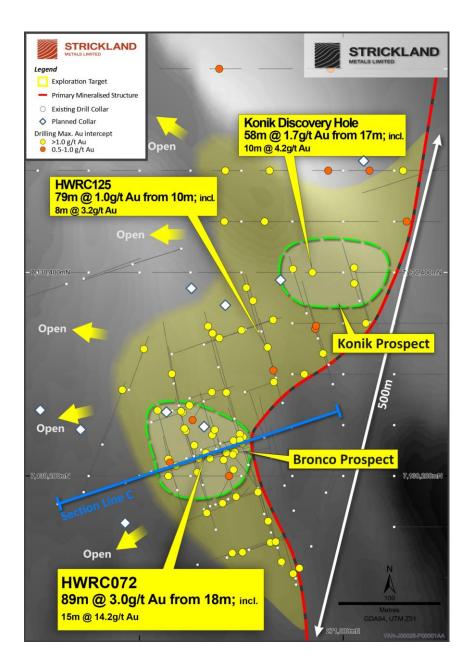
- From-surface well developed and high-grade oxide mineralisation suitable for open pit mining, including:
  - AHWA353: 32m @ 3.9g/t Au from 0m (incl. 16m @ 6.6g/t Au)
  - AHWA356: 40m @ 3.4g/t Au from 0m (incl. 12m @ 9.0g/t Au)
  - AHWR038: 18m @ 2.4g/t Au from 12m (incl. 5m @ 5.1g/t Au)
  - AHWR043: 22m @ 3.7g/t Au from 10m (incl. 9m @ 5.2g/t Au)
- Initial diamond drilling will **target the high-grade primary lodes** to collect crucial structural data
- RC drilling will focus on bridging the gap between the two prospects for a **combined resource upgrade**





### Horse Well Gold Camp Bronco-Konik Trend

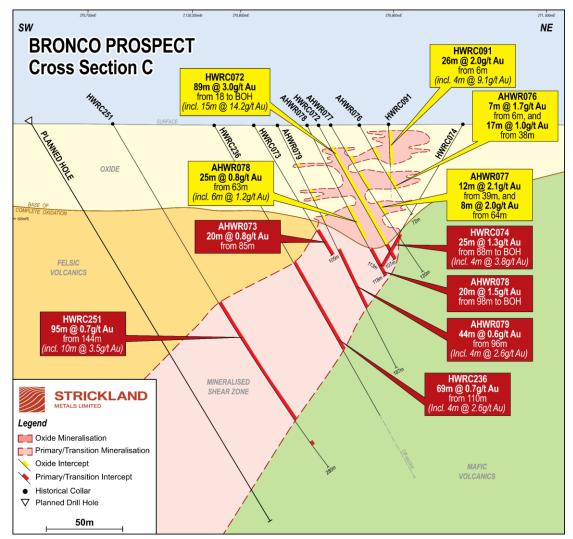
- Bronco and Konik are thought to be part of a larger combined mineralised system along the western margin of the Horse Well Camp
- From-surface well developed and **high-grade oxide mineralisation** to ~90m depth suitable for open pit mining
- Primary mineralised trend is **open along strike and at depth**
- Bronco-Konik represents a large bulk-tonnage target with minimal testing of primary structures:
  - HWRC251: 95m @ 0.7g/t Au from 144m
  - AHWR078: 20m @ 1.5g/t Au from 98m to BOH
  - HWRC096: **32m @ 1.2g/t Au** from 65m (incl. 7m @ 3.2g/t Au)





#### Horse Well Gold Camp Bronco-Konik Trend

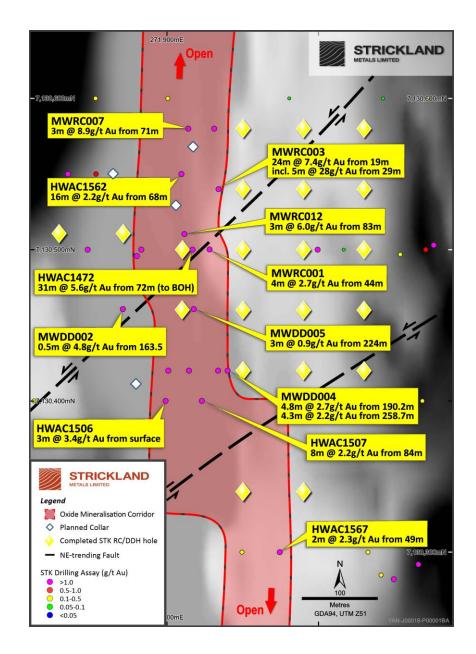
- Drilling at Bronco-Konik will focus on understanding the structural controls on mineralisation and determining pathfinder elemental characteristics for exploration targeting (no historic multi-element data)
- Initial RC drilling will focus on **defining high-quality fromsurface oxide resources** across the 500m strike length of mineralisation:
  - HWRC072: 89m @ 3.0g/t Au from 18m (incl. 15m @ 14.2g/t Au)
  - HWRC125: **79m @ 1.0g/t Au** from 10m (incl. **8m @ 3.2g/t Au**)
  - HWAC1488: 58m @ 1.7g/t Au from 17m (incl. 10m @ 4.2g/t Au)
- Initial diamond drilling will **target the primary lodes** to collect crucial structural data and extend the resource down-dip and down-plunge





### Horse Well Gold Camp Marwari

- Shallow high-grade oxide mineralisation suitable for open pit mining, including:
  - MWRC003: 24m @ 7.4g/t Au from 19m (incl. 5m @ 28.0g/t Au)
  - HWAC1472: 31m @ 5.6g/t Au from 72m to BOH
- Oxide mineralisation intersected continuously over a 600m+ strike
- RC drilling will focus on determining the orientation of the primary lodes





#### Thank you.

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