

## 4 April 2025

- More gold in the granites
- More mineralisation styles in the Yilgarn
- Music Well Project providing high grade gold in rock chips
- Greenfields exploration 1345km² tenements
- Mineralised structures in granitoid intrusion related gold systems close to existing mines
- Several gold mineralisation styles in structures, stockwork and even epithermal-type silica veins
- Following up 18 targets identified in SensOre AI program
- >28moz in gold camps within 30km radius
- Stocks like this are so cheap see the TSX-V CDNX Index for how small caps are being treated
- Market cap A\$5.6m on 170m shares @ A\$0.033
- A\$2.4m Cash 31 Dec 2024

#### **KEY POINTS**

- Finding gold in granitoid environments
- Strong structural links to operating mines in granite (King of the Hills, Wonder, Great Western)
- Gold is where you find it

## **MUSIC WELL PROJECT**

- Music Well Project mostly undrilled `granite' tenements
- Mineralisation associated with intrusion-related gold systems
- SensOre program identified 18 targets in granitoid lithologies
- Numerous +1moz targets
- Potential for
  - o 7 main types of granitoids spatially associated with gold mineralisation
    - 5 granitoids have distinctive geophysical signatures for high probability identification
- 234 rock chip samples taken
- Nearby deposits Wonder (Northern Star) and King of the Hills (Vault Minerals) have a strong association with analogous granitoids
- Initial targets are St Patrick's Well( St Pat's North) and Clifton East.



#### ST PAT'S NORTH

- 1.4km N of Patrick's Well
- 2000m long anomalous gold defined by previous RAB drilling
- 400m x 200m area of exposed veins

#### **CLIFTON EAST**

- Encouraging rock chip samples
- 800m anomalous gold trend delineated
  - High grade zone of 700m x 250m identified
    - Historic rock chips 20.2g/t Au and 7.86g/t Au
    - 89 new rock chips in recent program including
      - 50.3g/t, 29.8g/t Au, 9.83g/t Au and 9.73g/t Au
    - 13 additional rock chip samples including
      - 21.3g/t Au, 6.54g/t Au and 5.68g/t Au
    - Three samples as disseminated-stockwork in granite bedrock
      - 14.8g/t Au and 2.07g/t Au

Augustus Minerals has the Ti-Tree Shear Projects in the Gascoyne Basin but in late 2024 it acquired a large tenement holding in the Leonora region within proximity of 28moz of gold resource endowment.

The Yilgarn Craton in Western Australia has been typically described as `green' for the Greenstone and `pink' for the Granites with almost all gold deposits being associated with the numerous Greenstone belts.

Over time explorers have found that much of the mapped 'pink' is turning 'green' as testing of bedrock beneath recent surface cover of often as much as 60m is actually greenstone.

You have heard the adage that gold is where you find it and gold is indeed found associated with granites.

Mineralisation can be disseminated in the granites in IRGS (Intrusion-related Gold Systems) or as occurring with vein structures along faults and fractures.

Nova Minerals (Alaska) and Iceni Gold (Guyer) are looking at gold in granites and mines in the Yilgarn such as King of the Hills (VAU), Wonder (NST) and Federal/Golden Cities are granite related.

Mineralisation fields can be within the rocks or can migrate along zones of weakness elsewhere.

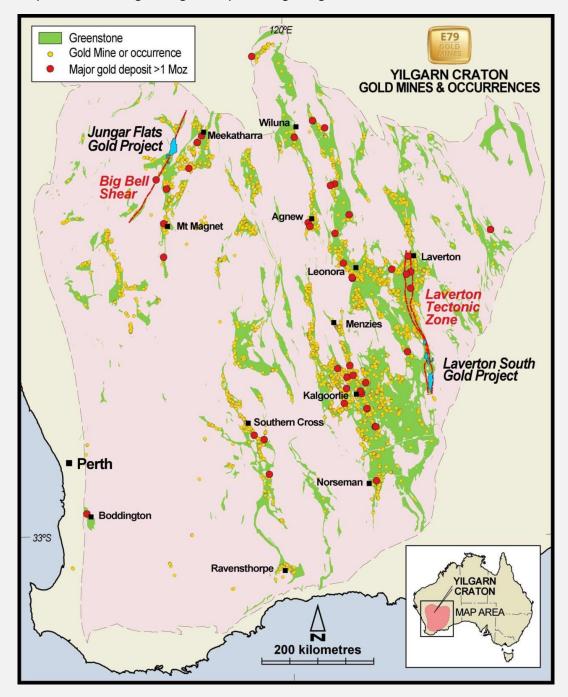
AUG's Music Well Project has a lot of granite and its geologists have found numerous high grade rock chips.

Disseminated gold mineralisation within the granite bedrock is very encouraging.

It increases the potential for a significant gold mineralised system.



An example of the WA Yilgarn Region Map showing recognised Greenstone Belts

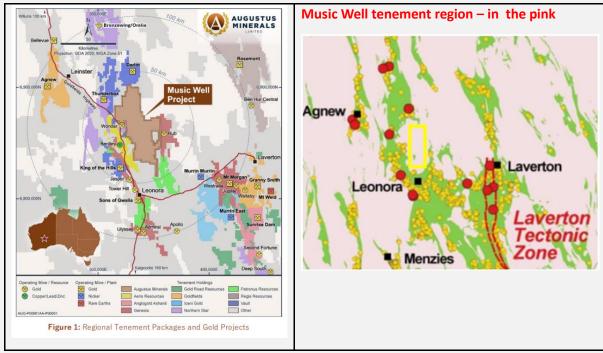


# **The Music Well Project**

This tenement package is very well located near major gold mining centres even if it is in the pink zone.

Gold in mineralising fluids won't necessarily be confined to greenstones if the pathways are available.





AUG engaged SensOre to carry out AI/Machine Learning surveys using the vast SensOre database and 18 AI determined targets were generated (some coincided with AUG's own work).

The SensOre modelling identified 7 main types of granitoids which are spatially associated with the distribution of gold mineralization to be present in the project area (Figure 2).

This project inventory will take some time to work through but the current key projects are Clifton East, St Patrick's Well and St Pat's North.



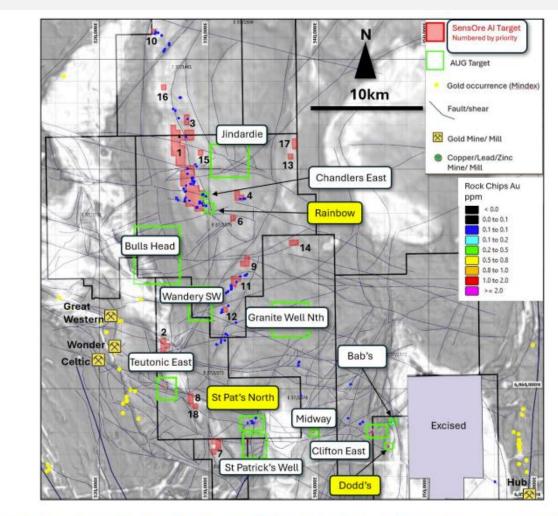


Figure 2 Prospects plus SensOre targets on TMI RTP magnetic image. Dots are rock chip locations from February 2025 sampling, new prospect highlighted in yellow.

The work here has identified several +15km structures across this region within the granitoid rocks.

These structures pass through nearby deposits including King of the Hills (Vault Minerals), Wonder North/Wonder Deeps and Celtic (Northern Star) and have a strong association with analogous granitoids.

They continue a further +15km SE to AUG prospects at St Patrick's Well and Midway and perhaps even to Clifton East.



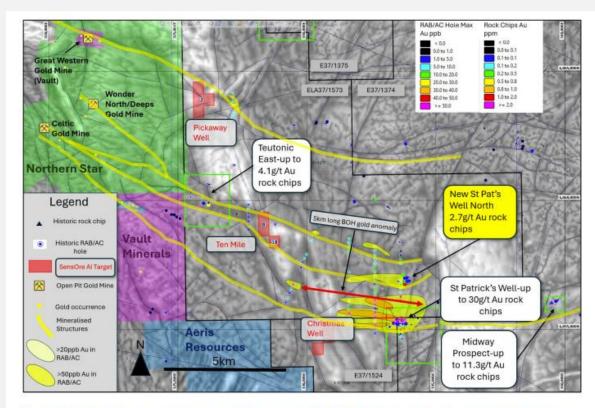


Figure 3 Structural interpretation overlain on greyscale TMI RTP image, with 5km long wide spaced historic RAB drilling anomalism highlighted. Structures that are related to gold mineralisation at the Wonder, Celtic (Northern Star) and Great Western (Vault Minerals) gold mines to the west of the project are interpreted to continue to the St Patrick's Well and new St Pat's North area.

Most recent work has focussed on St Pat's North and Clifton East on structures that have extended >15km from those current operating mines.

### ST PAT'S NORTH

- 1.4km N of Patrick's Well
- 2000m long anomalous gold defined by previous RAB drilling
- 400m x 200m area of exposed veins

The weakly exposed veins occur over an 400m x 200m area here are coincident with the eastern end of a 2km long east-west zone of > 20ppb Au anomalism.

This zone was defined from historic wide spaced RAB drilling by Sons of Gwalia in 1999.

This RAB anomalism is broadly coincident with one of the interpreted mineralised structures which extend west to the Celtic gold mine. Assays include 2.7g/t Au and 1.77g/t Au.



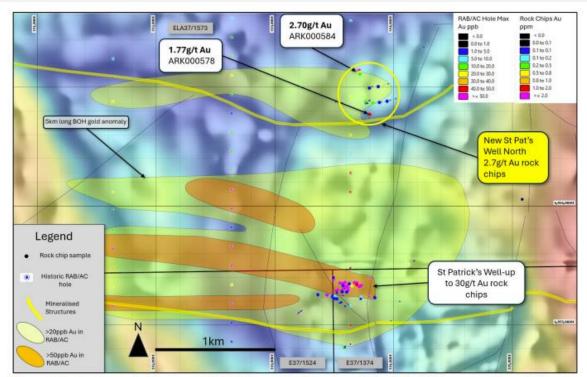


Figure 8 Rock chips and wide spaced RAB drilling at the 300m long St Patrick's Well prospect. Sampled quartz vein zones trend NE and WNW and dip vertically.

## **CLIFTON EAST**

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    - Historic rock chips 20.2g/t Au and 7.86g/t Au
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Clifton East is further to the east on a structure extending >20km from the Celtic Mine.

Sampling has defined a 700m  $\times$  250m high grade zone (Figure 4) within a broader 800m anomalous gold trend.

The highest grades were from crystalline quartz veins and the mineralisation has an Au-Ag-Mo-Te-Bi-W association which is typical of an IRGS intrusive fluid source.



A zone of later sericite-silica breccia to comb quartz/cockade texture of probable recycling low temperature epithermal character has been mapped in the central east of the prospect.

Outcrop of bedrock in the area is uncommon, with exposure limited by a thin veneer of quartz vein scree.

The vein system trends east-northeast with several north-northeast trending splays on the northern side

Veins are vertically dipping 10-40cm wide with finer thin stockworks seen in hematite altered granite between the larger veins.

The identification of stockwork to disseminated gold mineralisation within the granite bedrock is very encouraging and it increases the potential for a significant gold mineralised system.

700m anomalous zone with additional epithermal silica veining (+/- gold)

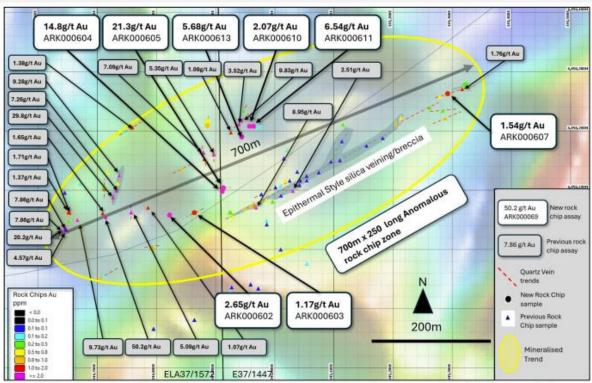


Figure 4 Rock chips from the 700m long Clifton East prospect draped on coloured RTP TMI magnetic image.

Sampling at Clifton East continues to expand the gold mineralisation footprint of the prospect.

Continued field work has also identified several new prospects which have received no previous modern exploration for gold.

The potential of this underexplored part of the Northeastern Goldfields is very significant.

# AUG - Ready to break higher





The best indicator for stocks like this is the TSX Venture Exchange CDNX Index.

16 years of decline and now turning up.



# Heed the markets!

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