



Macraes Underground Safe and Reliable Mining – Sounds Boring – It's Not!

Presented by: Jol Jardine



Our Purpose Vision and Values

Our Purpose is mining gold for a better future.

Our Vision is to be a company people trust, want to work and partner with, supply and invest in, to create value.

VALUES



Care

we care for the safety, health and well-being of our people, the environment and local communities



Respect

we respect and listen to each other, embracing different views and diversity in all its forms



Integrity

we do the right thing and take accountability to deliver on our commitments



Performance

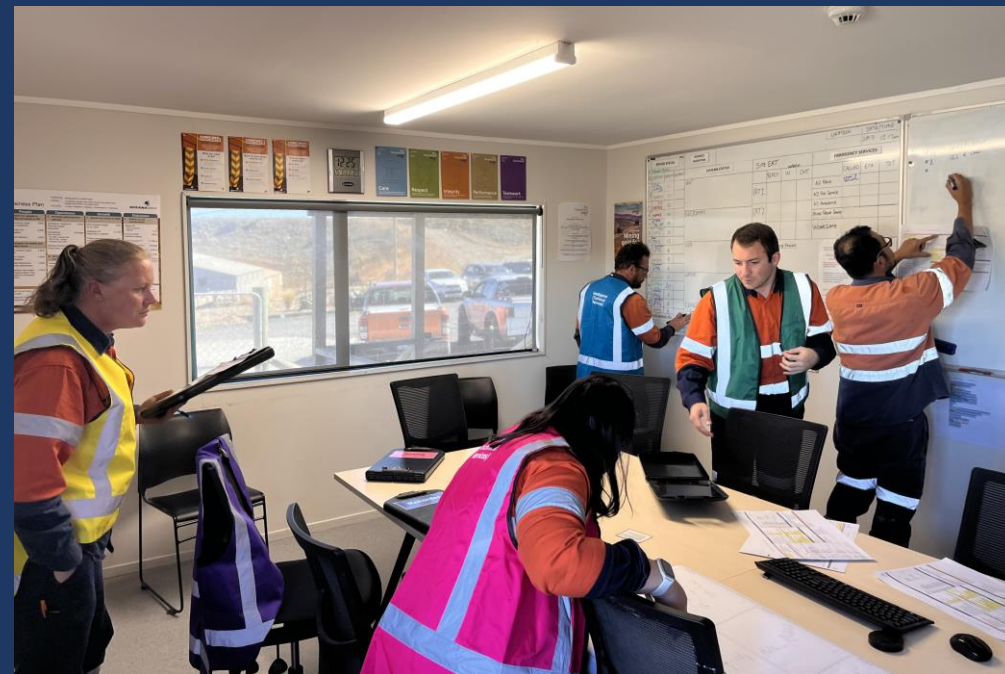
we strive for excellence through learning, continuous improvement and innovating



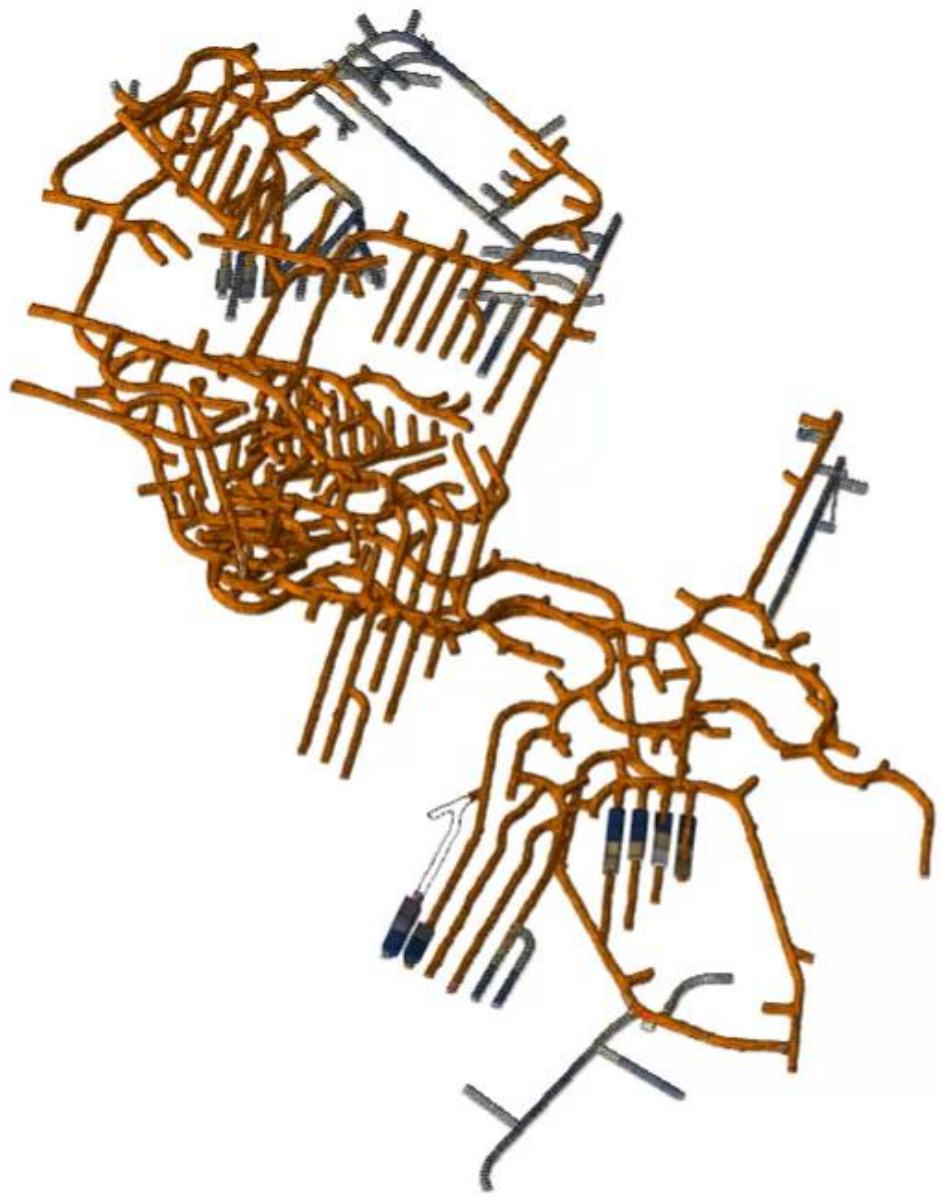
Teamwork

we achieve great outcomes by everyone contributing and working together

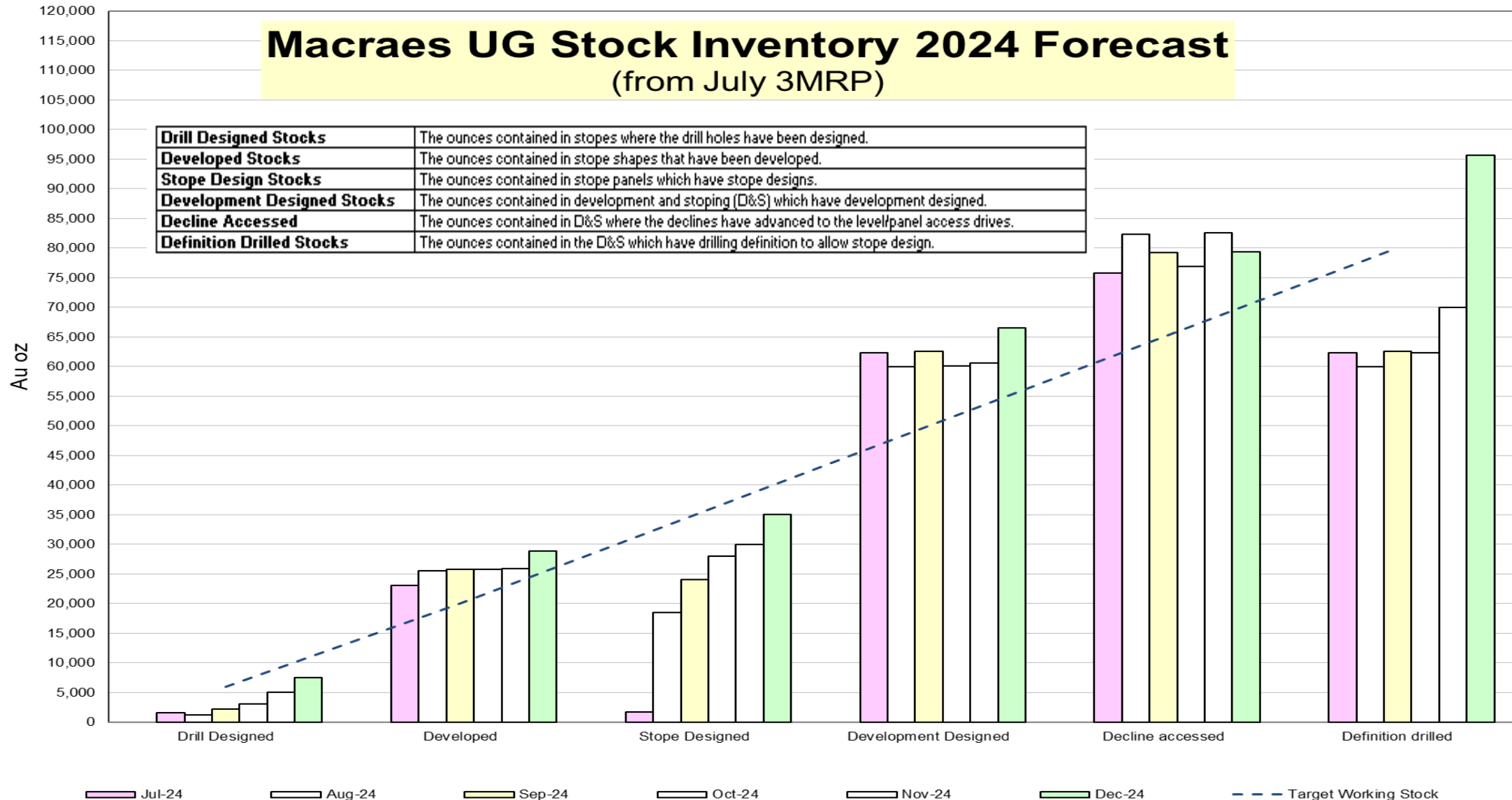
Safety Improvements



Golden Point – Current Life of Mine Plan



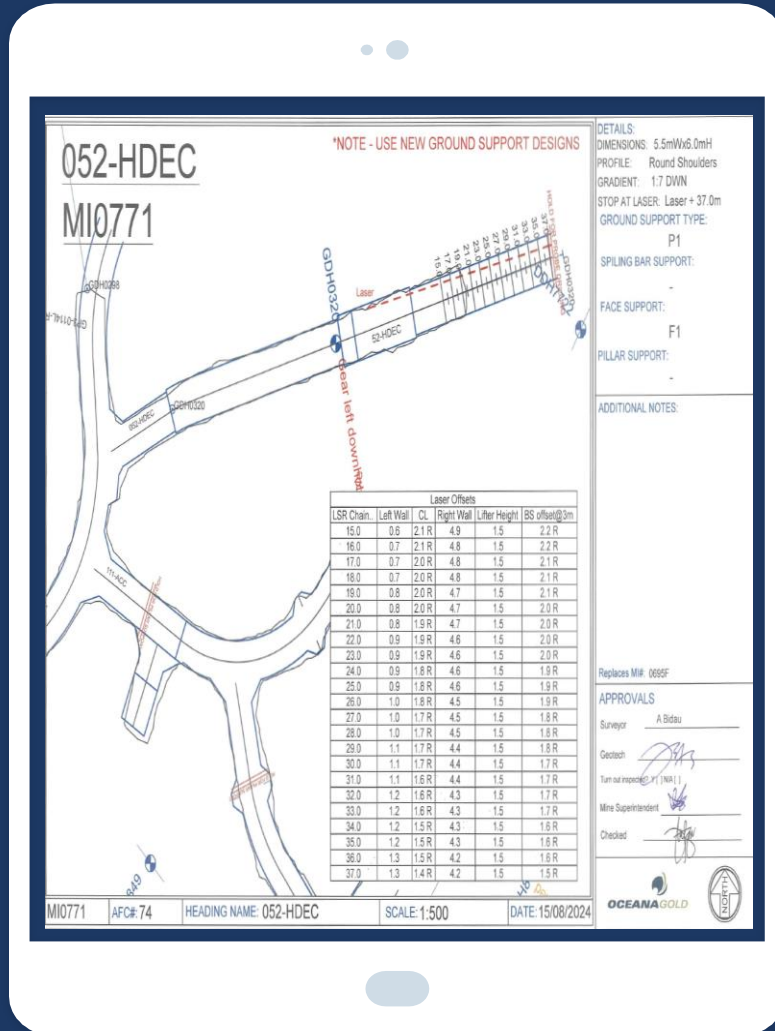
Mine Stocks – A Health Check of the Mine



7

MINING GOLD FOR A BETTER FUTURE

Operator Devices - Paperless



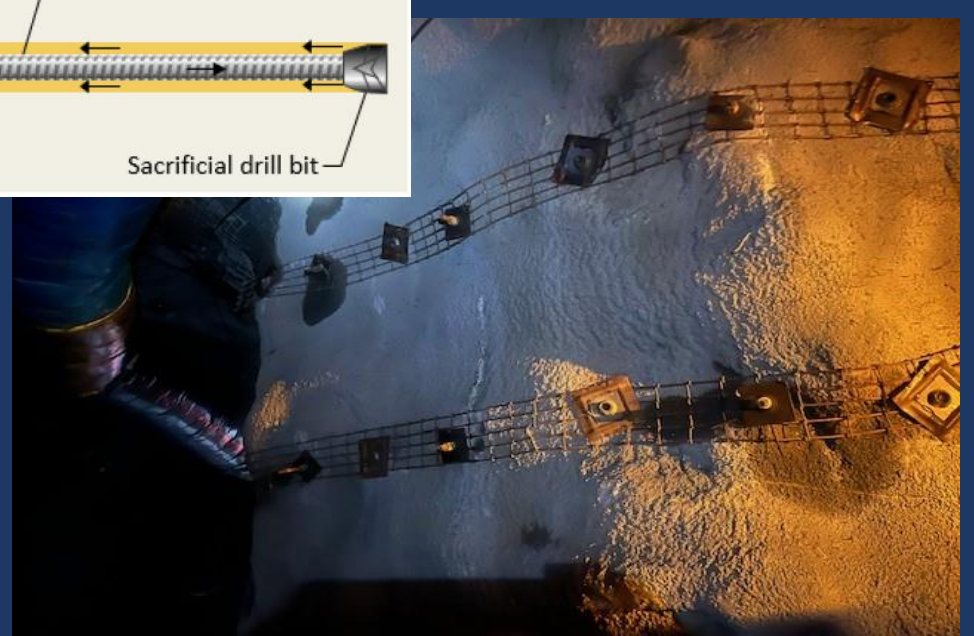
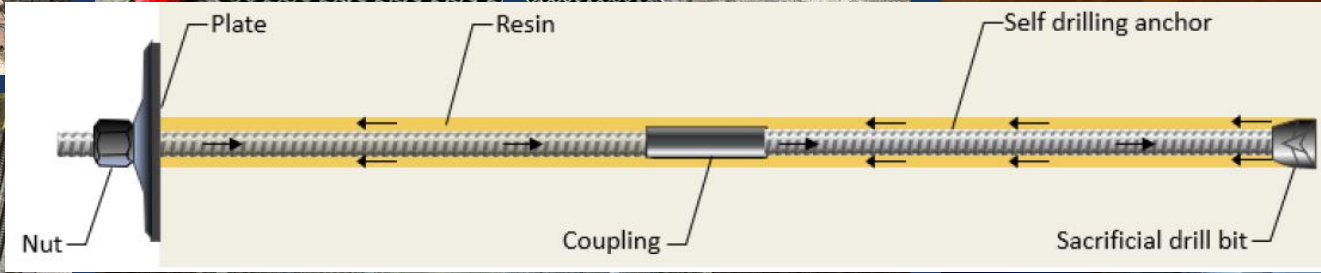
Ground Reinforcement and Support



Self Drilling Anchors (SDA's) and Resin

10

MINING GOLD FOR A BETTER FUTURE



OCEANAGOLD

Transition to Emulsion Charging



Egress



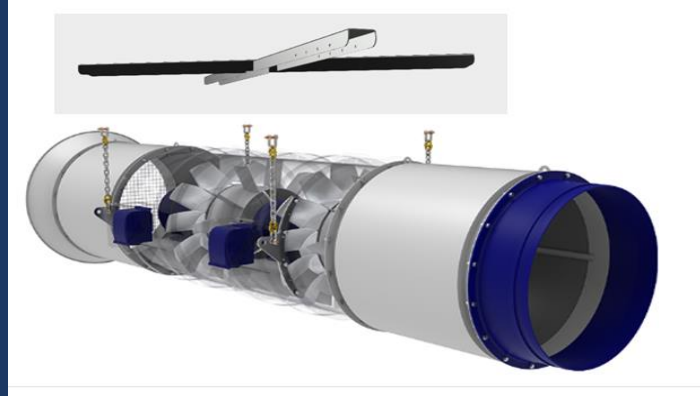
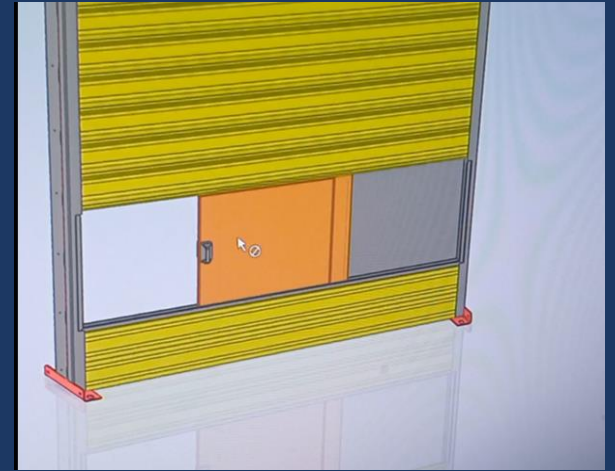
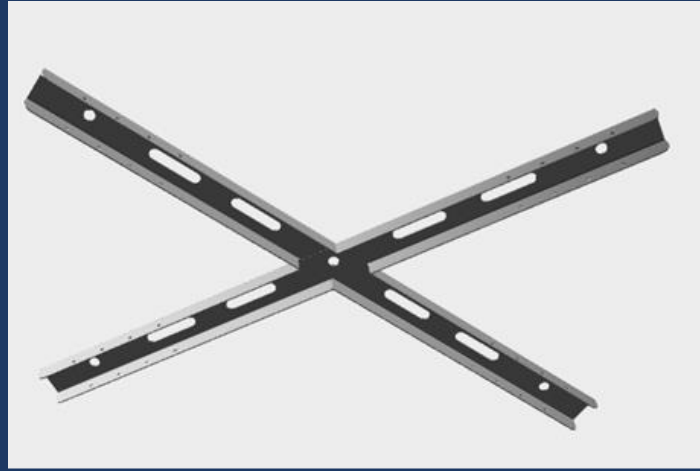
12

MINING GOLD FOR A BETTER FUTURE

OCEANAGOLD



Innovations

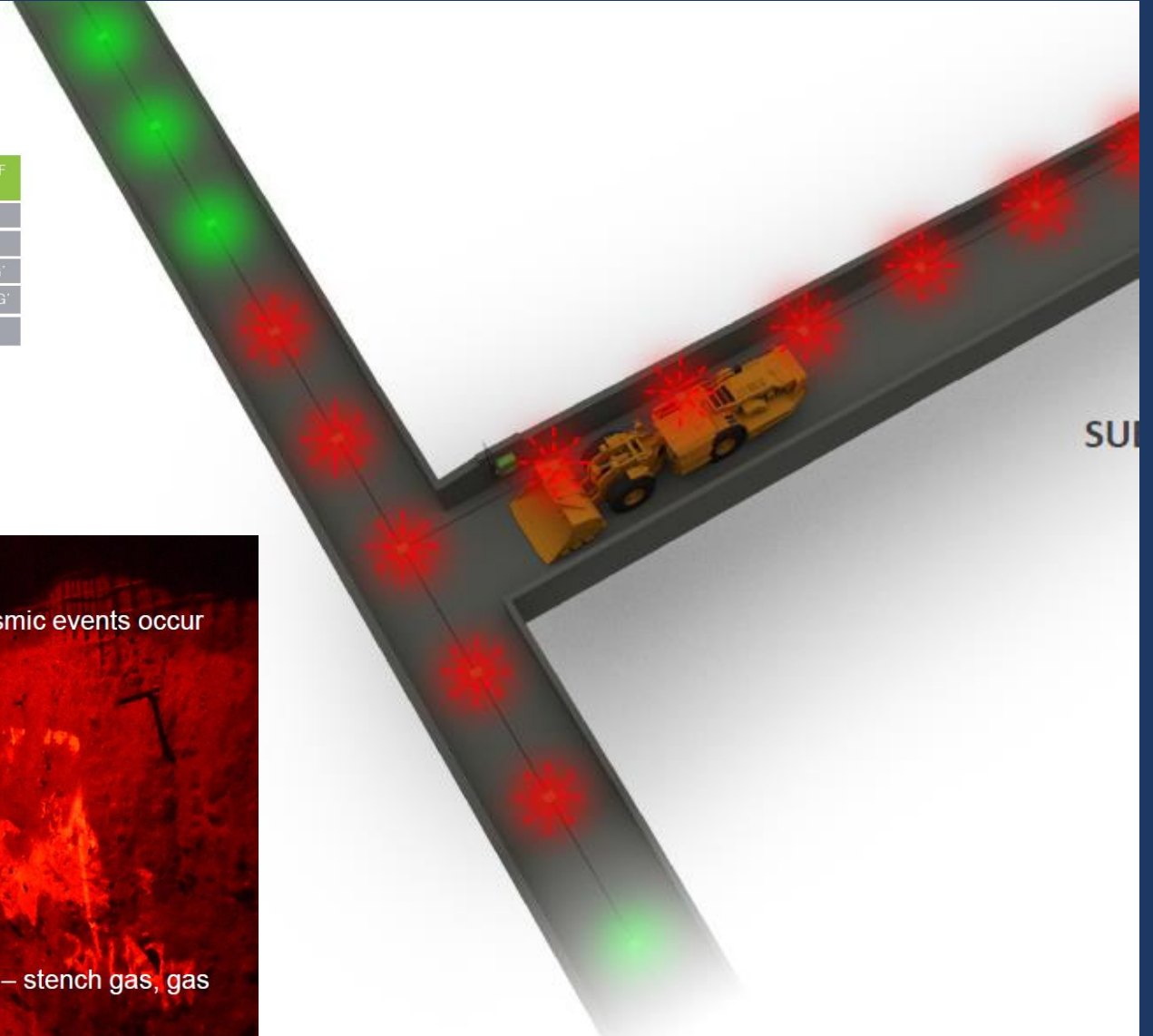


Proximity and Spatial Awareness



MULTIPLE MODES OF OPERATION
'ON'
'FLASHING'
'FORWARD TRAILING'
'BACKWARD TRAILING'
'INSPECTION'

- Quick and effective work area & zone management
- Real time demarcation of seismic zones + immediate evacuation when seismic events occur
- Fire & emergency event evacuation
- Guidance to refuge chambers or safe areas
- Improved illumination lighting for post-event inspections
- Improved general work area visibility
- Vehicle traffic awareness
- Personnel and vehicle tracking
- Data backhaul from geotechnical instruments
- Software plugins to allow for automated triggering from third party systems – stench gas, gas monitoring, micro seismic or geotechnical



Automine – Getting Closer with Big Potential



⏮ Play Again

Frasers Underground

April 2006 to August 2024

- 87.2km of development (tunnels)
- 965, 000 oz gold mined
- 15 million tonnes
- Ave grade 2.0g/t
- 917m final depth

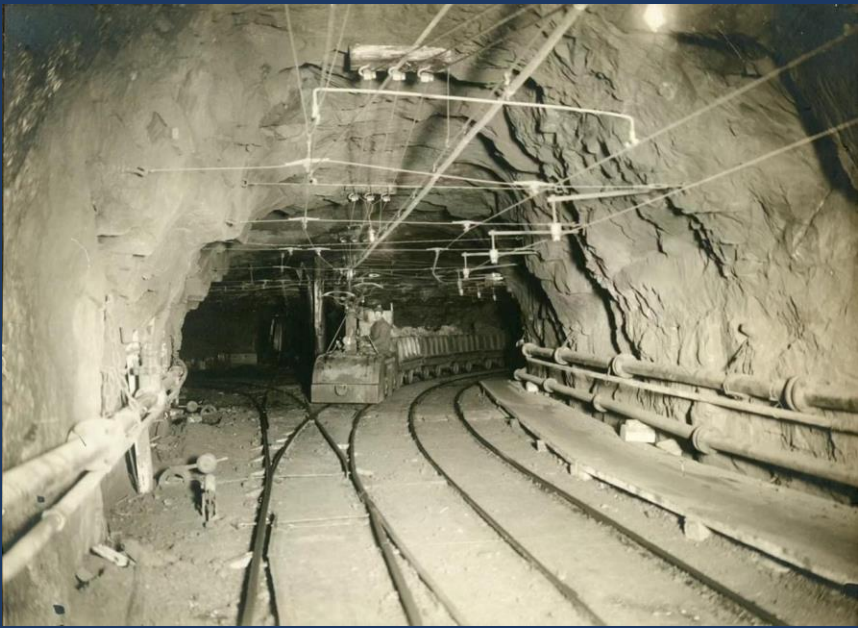




14/04/2022



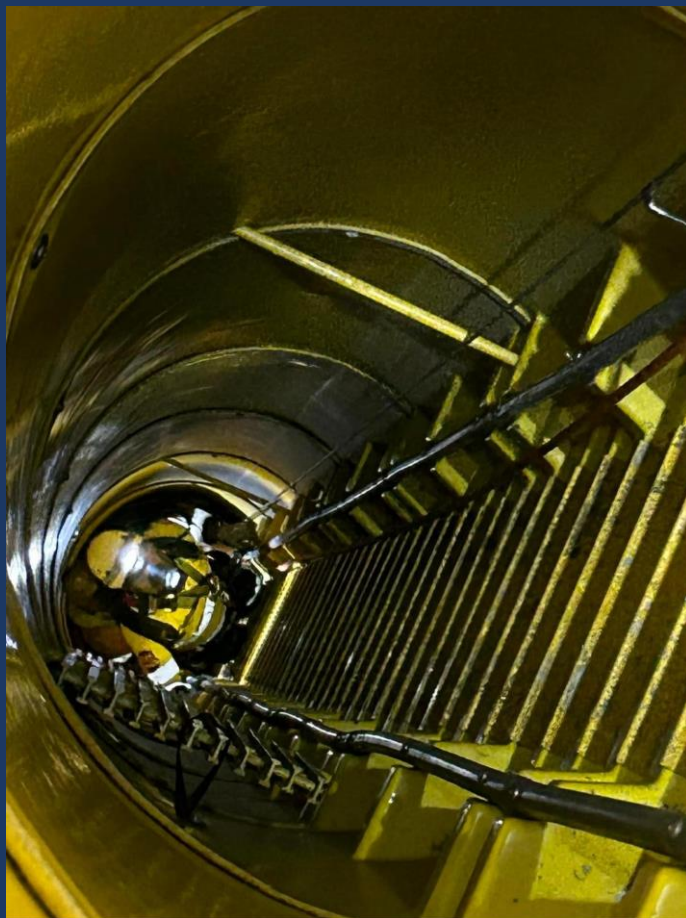
The Sustainable Future Of Mining



AMERC 2025

Aotearoa Mines Emergency Response Competition

Macraes Gold Mine – October 2025 – Save the date!



RESPECT



CARE



PERFORMANCE

INTEGRITY



TEAMWORK



Corporate Office

400 Burrard Street #1020
Vancouver, British Columbia
V6C 3B7
Canada

T: +1 604 678-4123
ir@oceanagold.com

oceanagold.com
[@OceanaGold](https://twitter.com/OceanaGold)