

**Blackridge**

Perth HQ

**A unique opportunity in the Australian  
gold sector**

# Disclaimer and Competent Persons Statement

## What You Should Know

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## Competent Person Statement and JORC Compliance

**Exploration Results:** The review of exploration activities and results contained in this report is based on information compiled by Dr Mike Jones, a Member of the Australian Institute of Geoscientists. He is a director of the company and works for Impact Minerals Limited. He has sufficient experience which is relevant to the style of mineralisation and types of deposits under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (the JORC Code). Mike Jones has consented to the inclusion in the report of the matters based on his information in the form and context in which it appears.



# Five characteristics lead to a unique opportunity



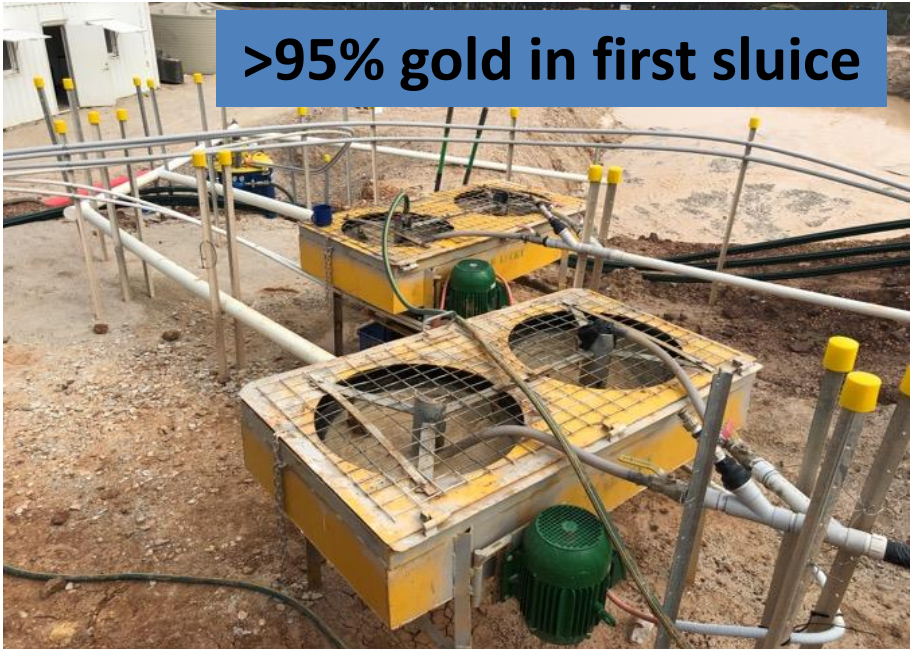
1. Large tonnages of free digging material. **Cheap to mine.**
2. Extensive coarse low grade gold with high grade “leads”.
3. >98% of gold recoverable by gravity methods. **Cheap to process.**
4. Trial mining royalty stream agreement signed with production Q4 2019 subject to final approvals. Mining Leases covering 1,500 m of trend to be approved Q1 2020.
5. Well developed infrastructure and no Native Title issues.



**Significant potential to develop and scale-up a very low Capex and very low Opex operation with exceptional return on capital and limited downside.**

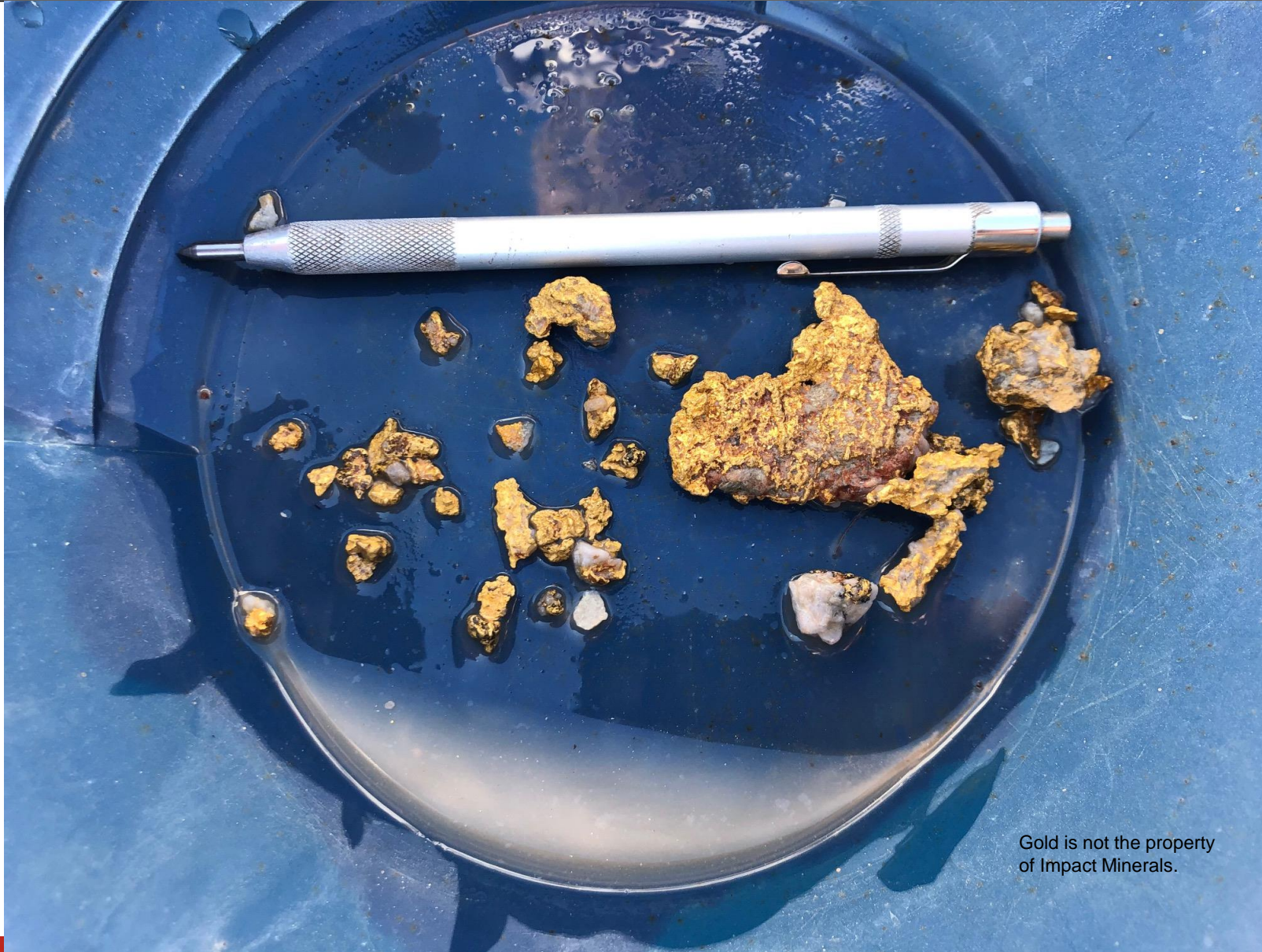


# Miclere Gold Field: A nearby analogy. Capex <\$1 million





# Large nuggets are the “cream”



Gold is not the property  
of Impact Minerals.



# Bulk Mining Potential: much of “waste” may be ore! First open pit in the region



Units above main target layer contains variable low grade gold.

# Introducing Impact Minerals (ASX:IPT)

## Capital Structure

Listed on ASX	November 2006
Shares on Issue	1,321 million
Options/Warrants	500m listed 4c 15/06/20 IPTOA 75.5M unlisted Executive
Share Price	0.9c
Market Cap	\$12m
Cash	\$1.4 million

12 month  
share  
price.



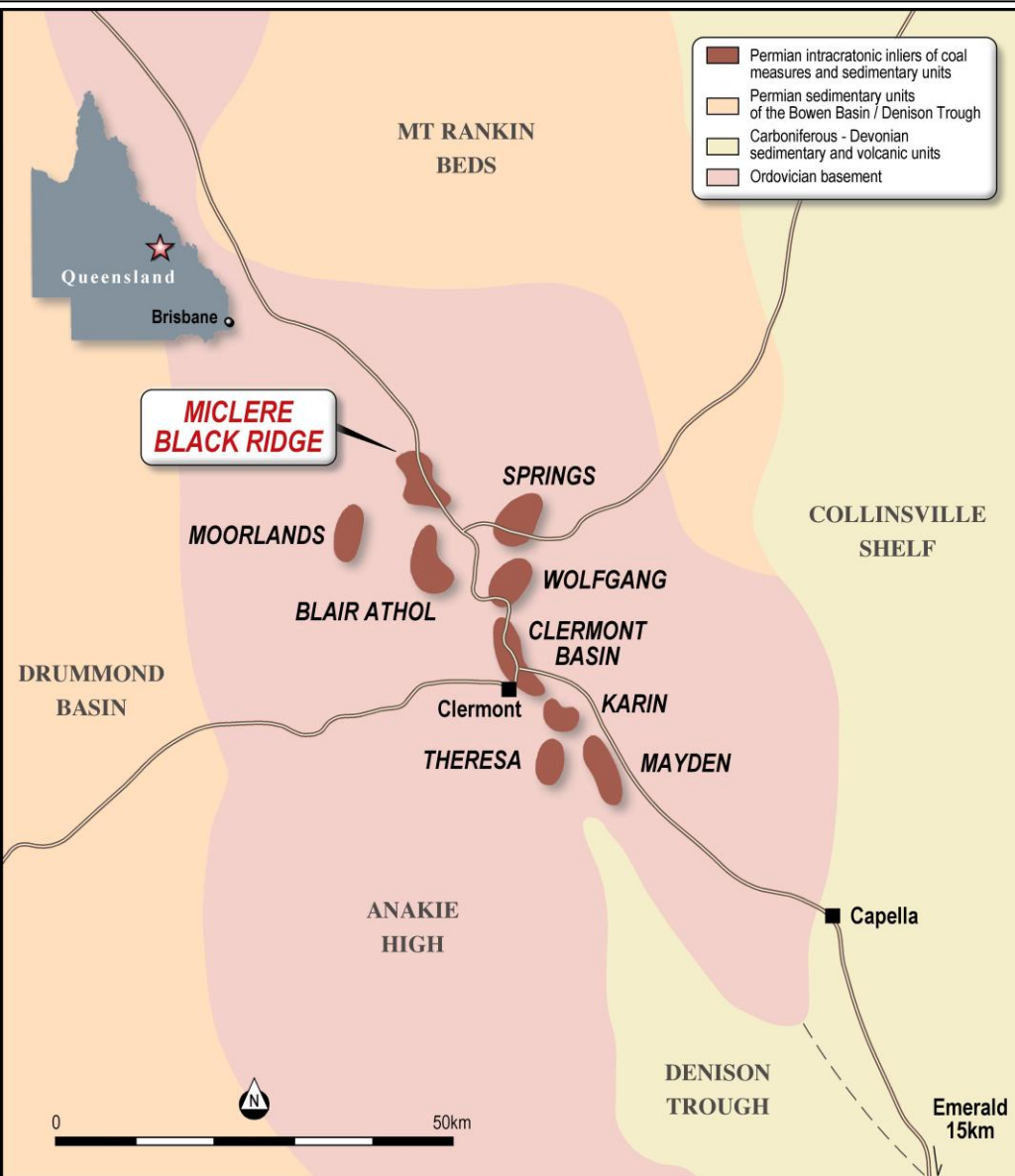
## Shareholders

Bunnenberg Family	15%
Squadron Resources	15%
ABC Beteiligungen	14%
Directors	3.5%
Top 20	61%
Top 50	69%
No of Shareholders	2,100

ASX Junior Companies have suffered for  
12 months: a turn around is happening  
driven by **Gold**.  
Significant re-ratings are coming.



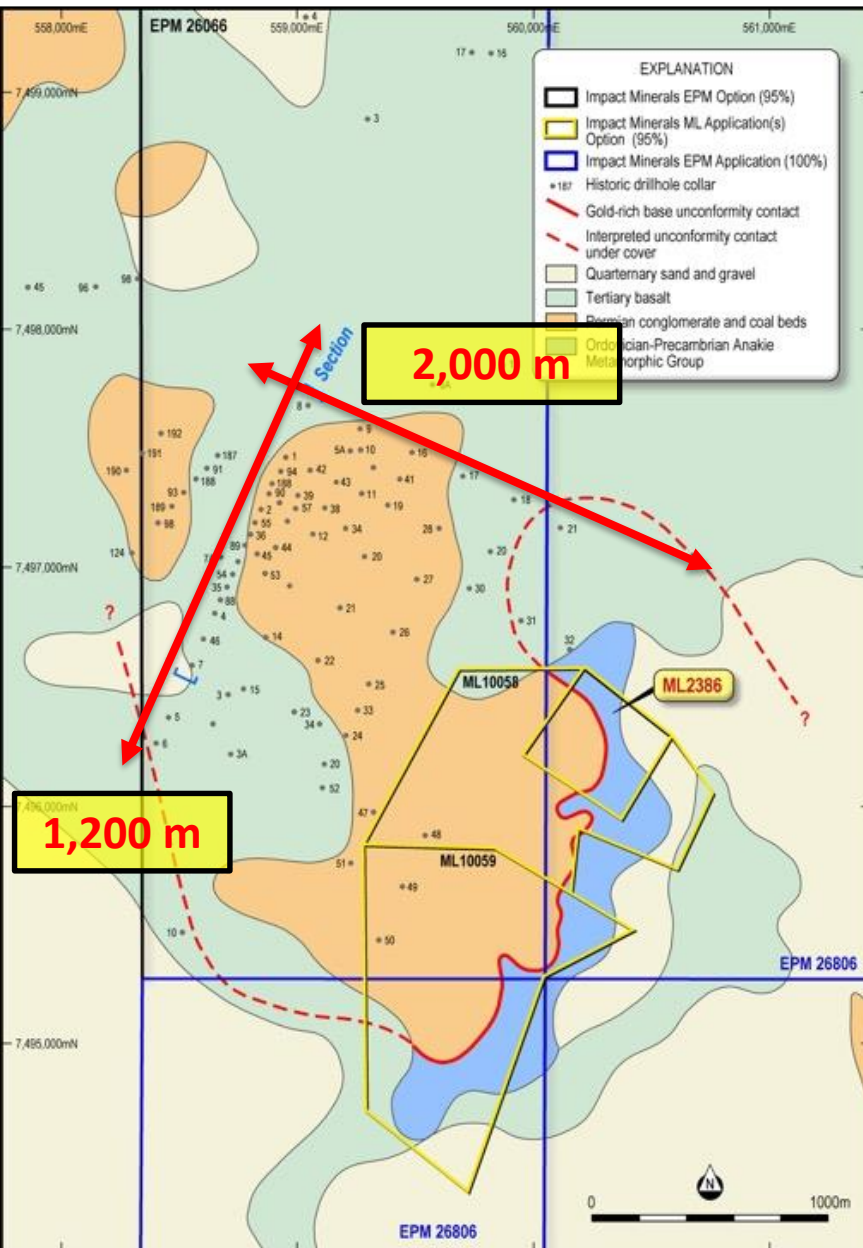
# Blackridge Gold Project – Clermont, Queensland



- Queensland is an important mining jurisdiction.
- Clermont is a major coal mining centre.
- Excellent infrastructure: roads power and water.
- Black Ridge lies at the northern end of a major extensional structure controlling the coal basins with gold mostly in the northern basins.
- The Blair Athol coal mine fly ash contained gold.
- Historic goldfields surrounding Clermont have produced >300,000 ounces of gold including 185,000 ounces from Black Ridge.



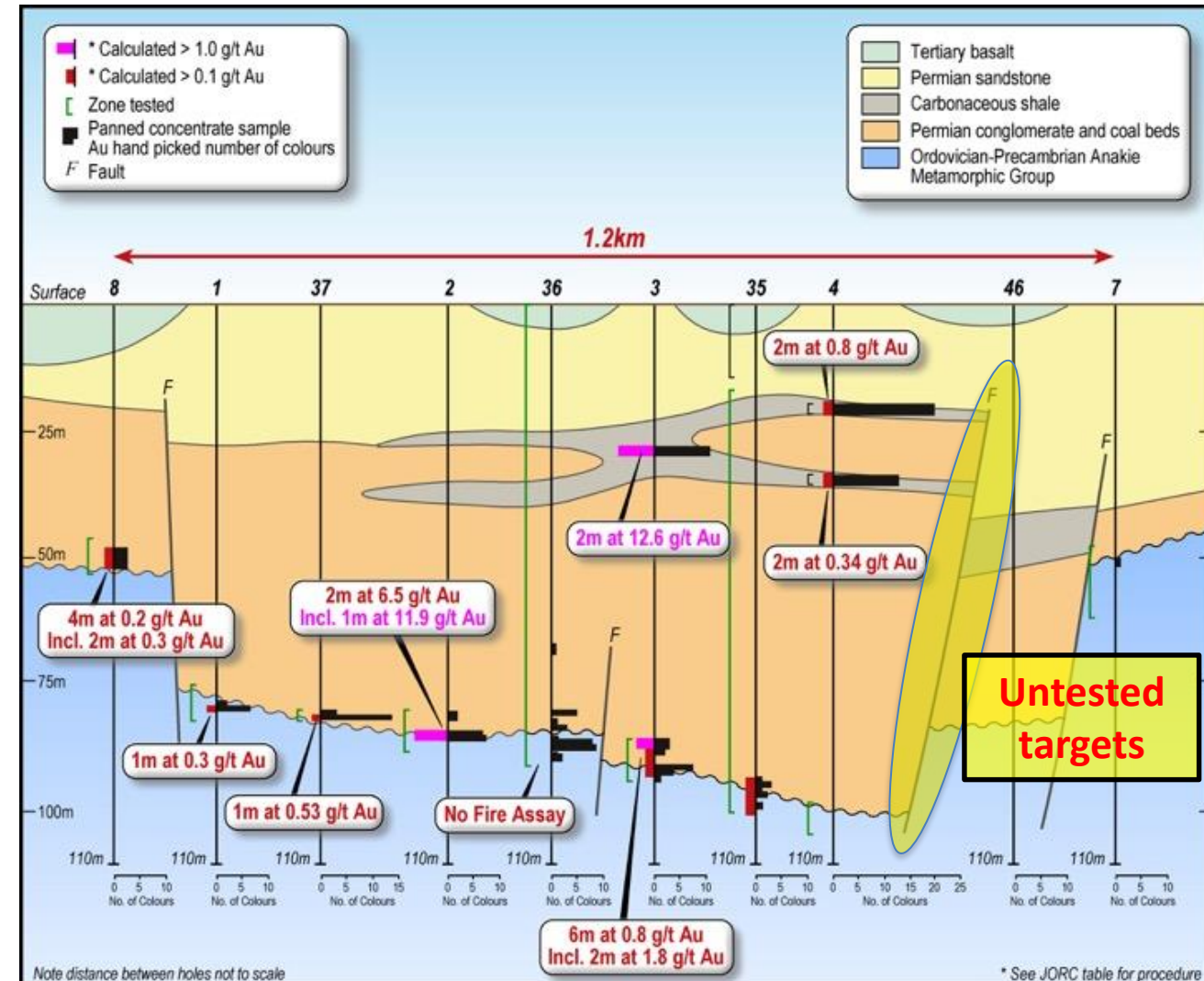
# Poorly explored and ignored for 25 years

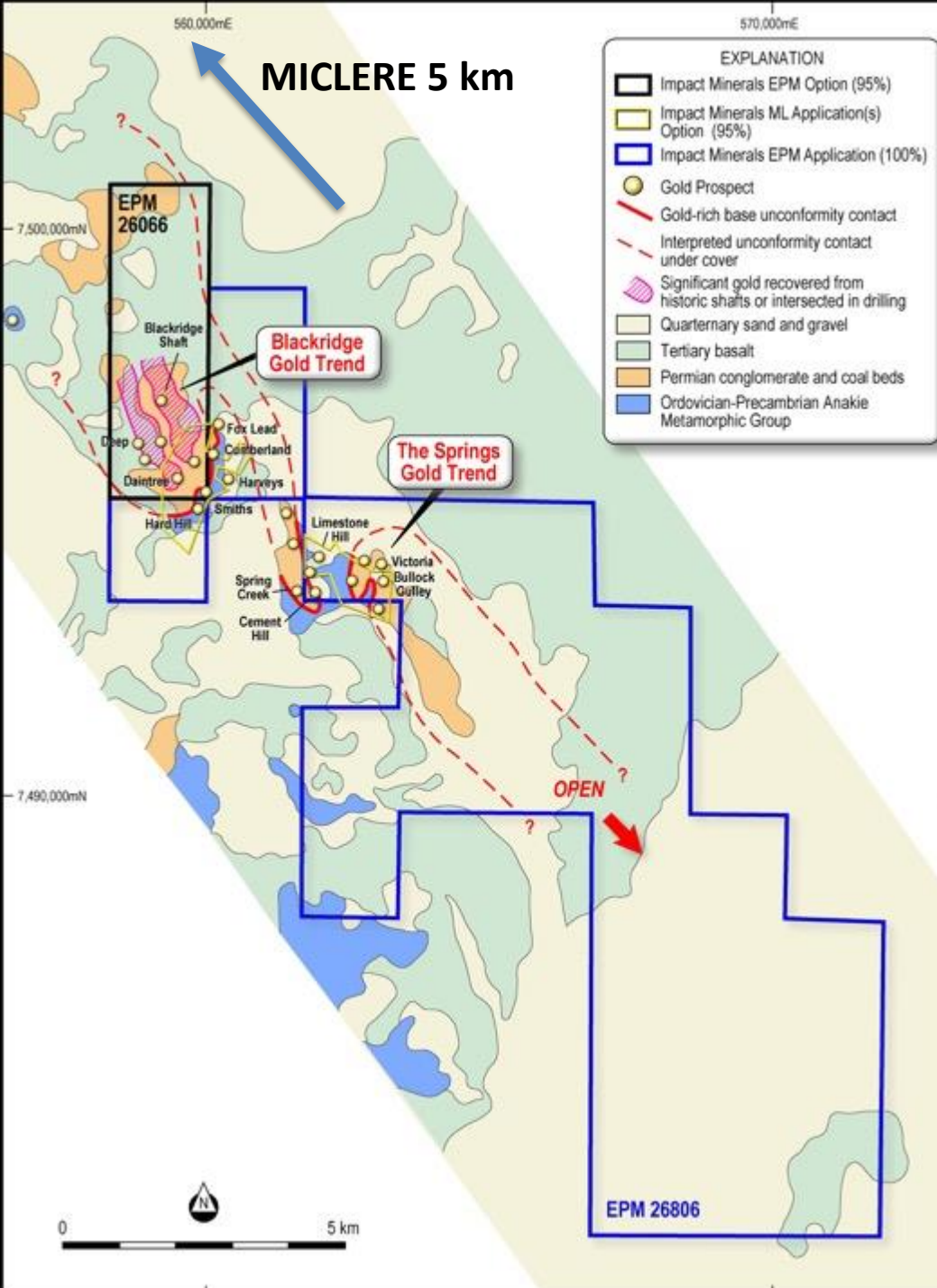


## 2 or 3 units?

## Main target

**And what about the 250 Mt of “waste”?!**



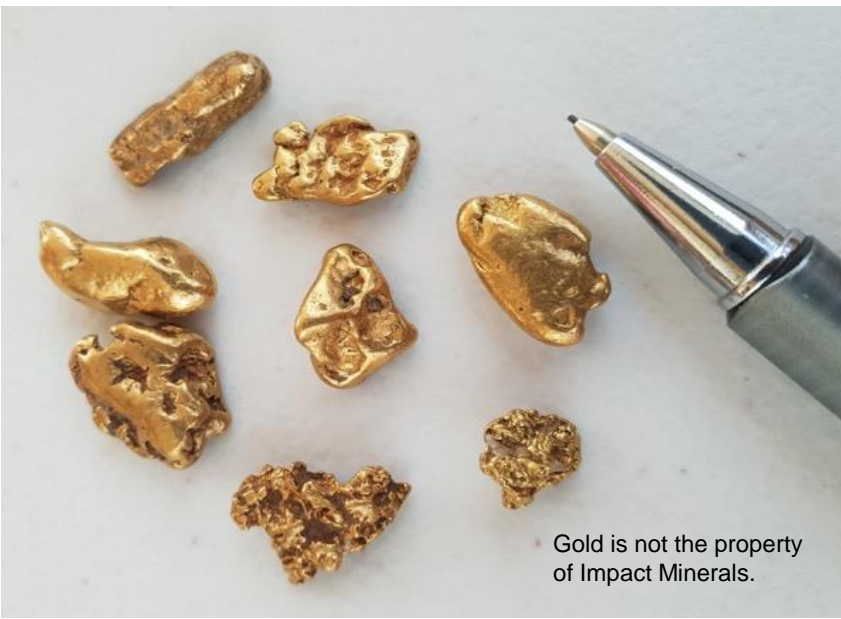
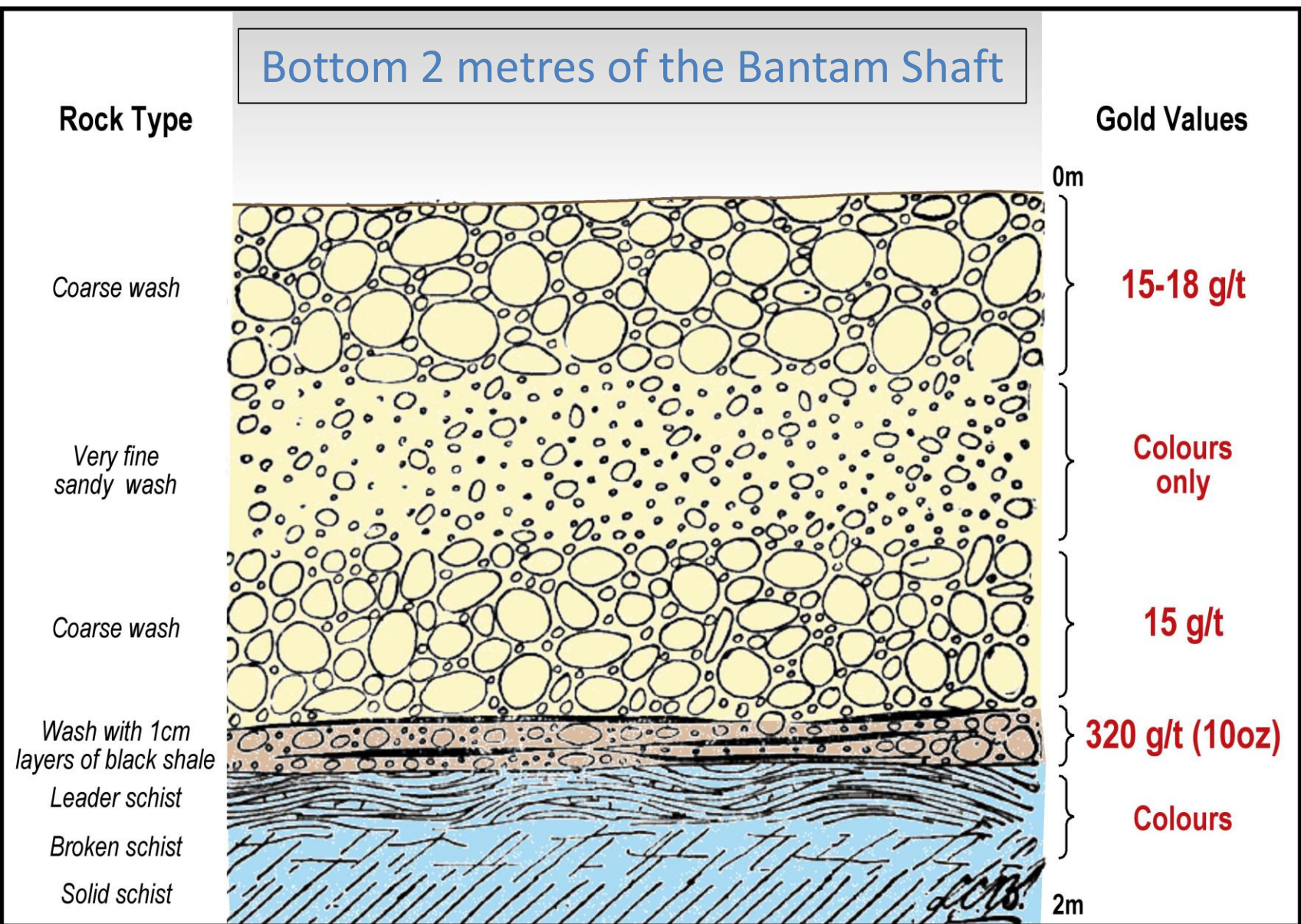


## Blackridge Project: Cheap entry price

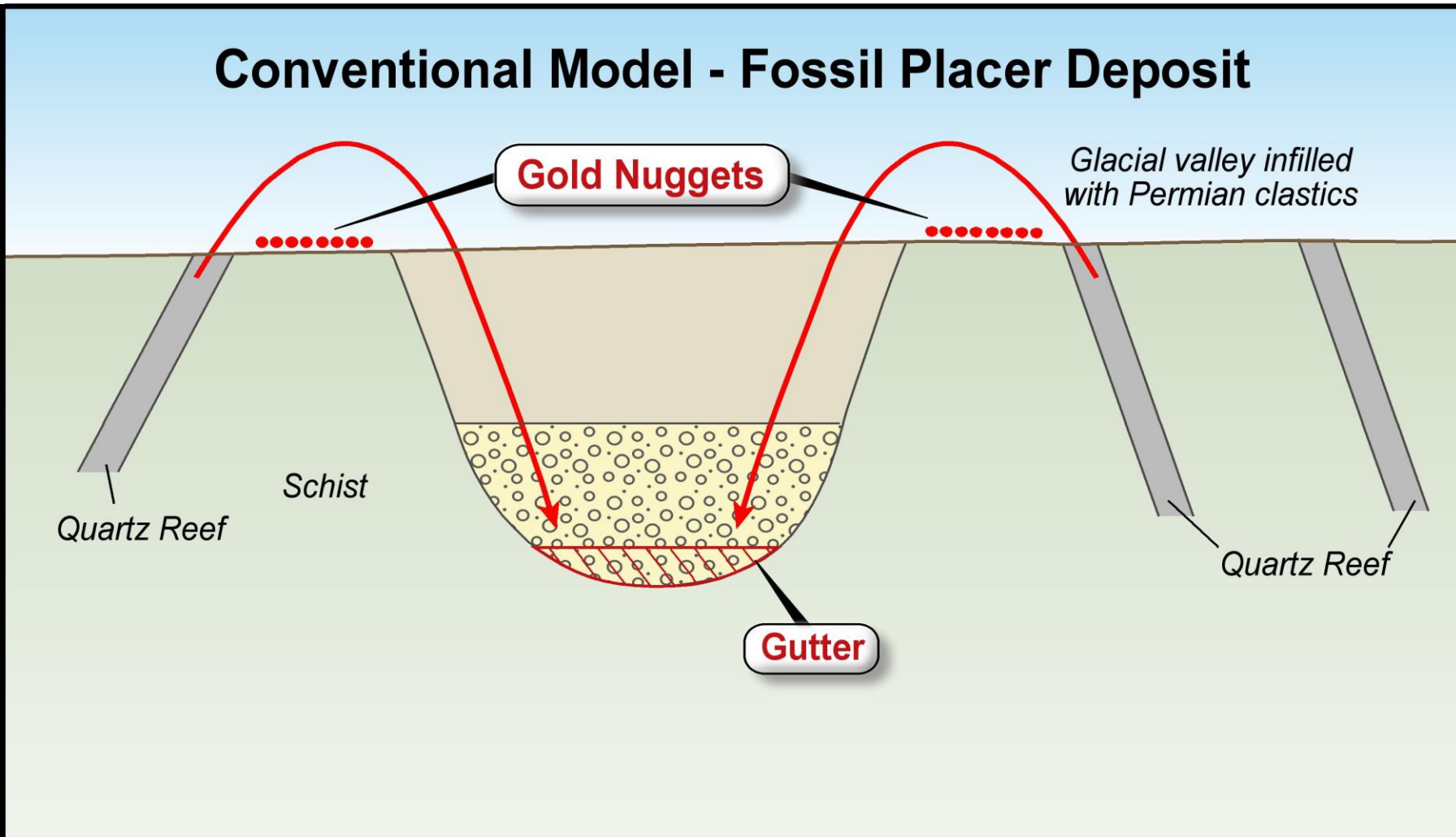
- Covers 100 sq km including 25 km of strike and at least 30 sq km of prospective units.
- 100% owned Exploration Licence.
- Option to purchase 95% of four Mining Lease Applications and one EPM for **\$230,000**. (remaining \$200,000 option exercise payment due November 18<sup>th</sup> 2019).
- Purchased fully granted Mining Lease for **\$37,000**.
- Southern extension of and continuous with the Miclere Gold Field 5 km to the north.



# What was mined at Blackridge? – Gold Nuggets

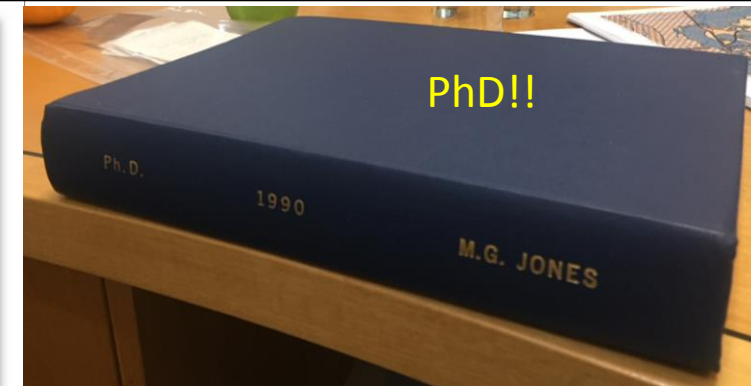


# Why has it been ignored? An outdated exploration model

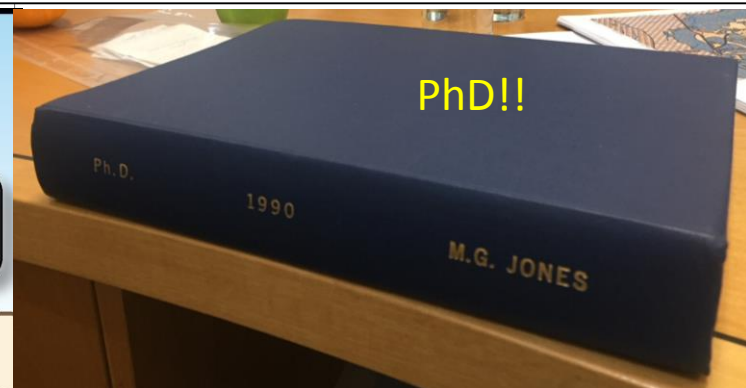
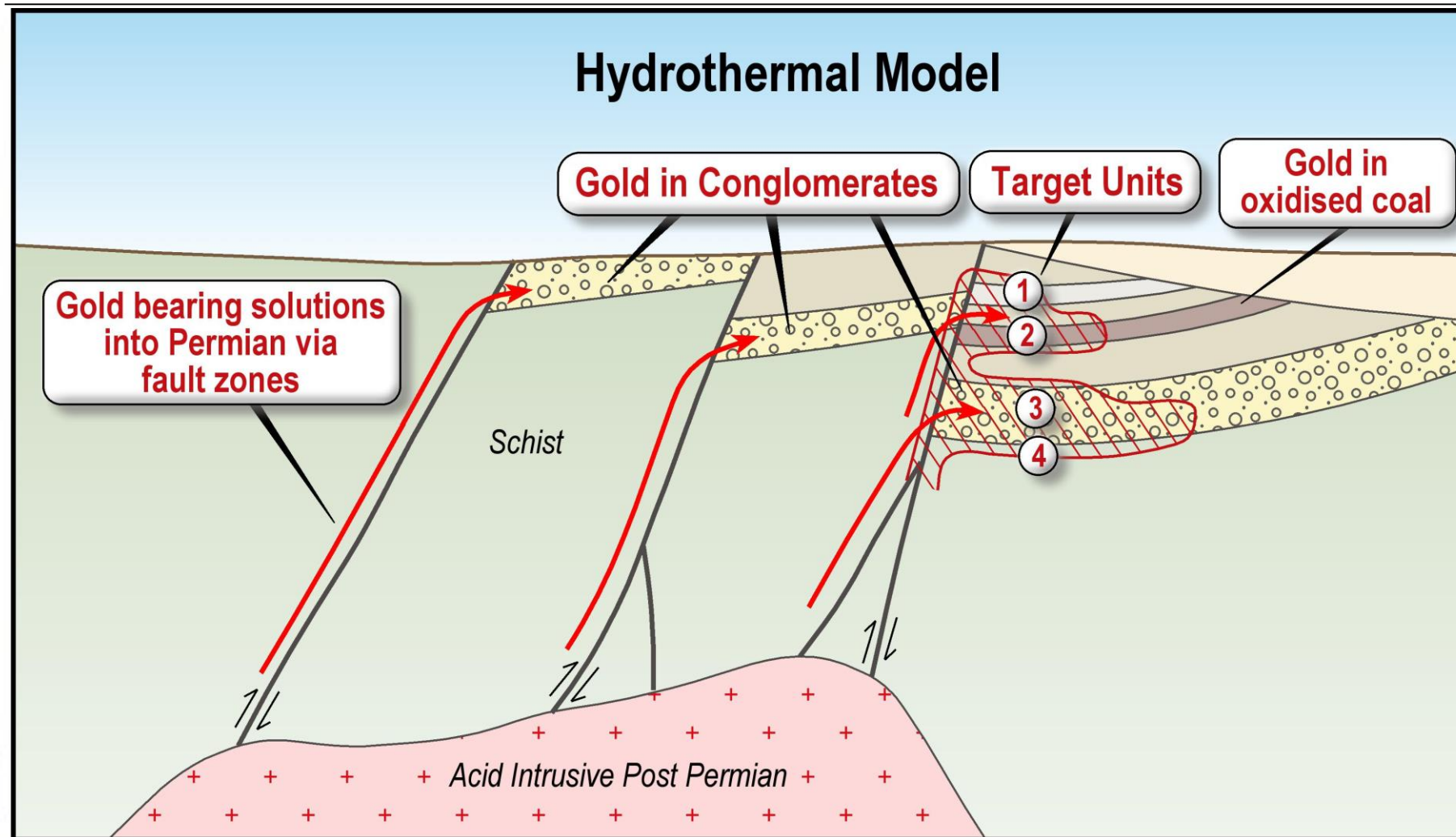




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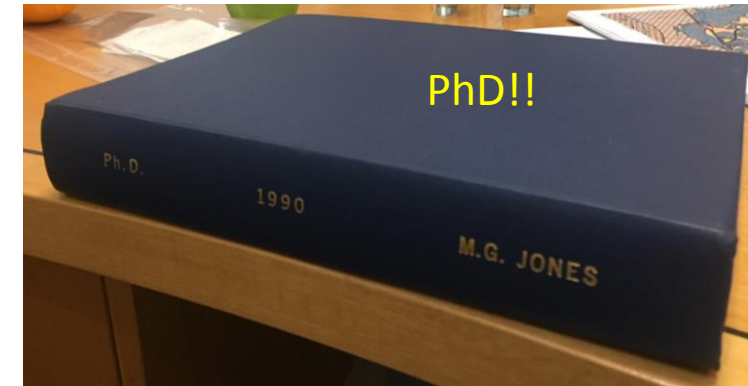


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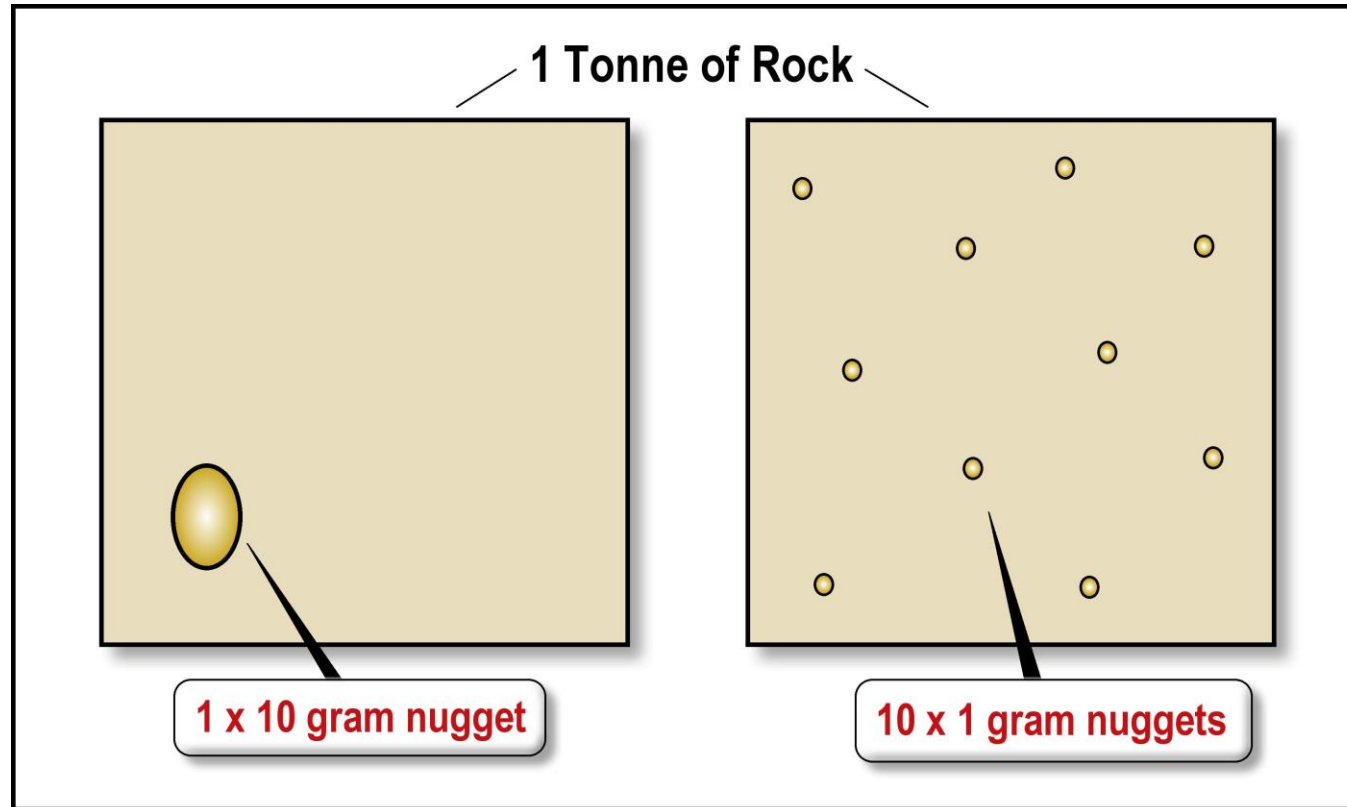




**Its all in the nuggets!**



# The Challenge of Coarse Gold: The Nugget Effect



The larger the nugget effect, the larger the sample required to get an estimate of grade.

**No large samples have been taken at Blackridge prior to IPT**

# Bulk Sampling Programme June 2019 – 14 Samples of 10-14 tonnes



Free digging:  
soft weathered rock.  
Cheap to mine!

Target unit clearly  
identified.  
Two metre samples taken  
around the contact.





# Recovery of >98% of the gold! Cheap to process.



Mowing the lawn

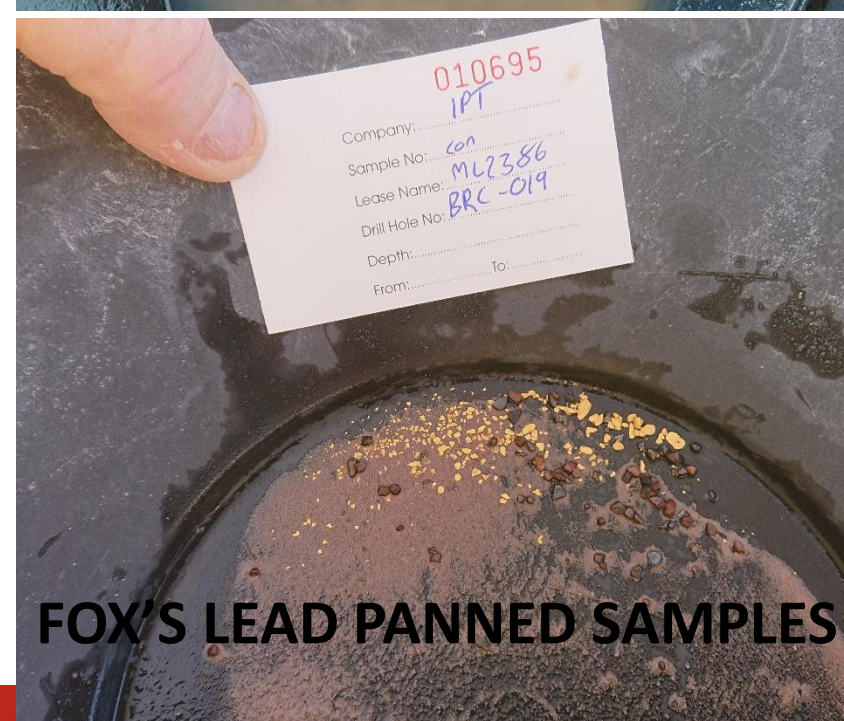
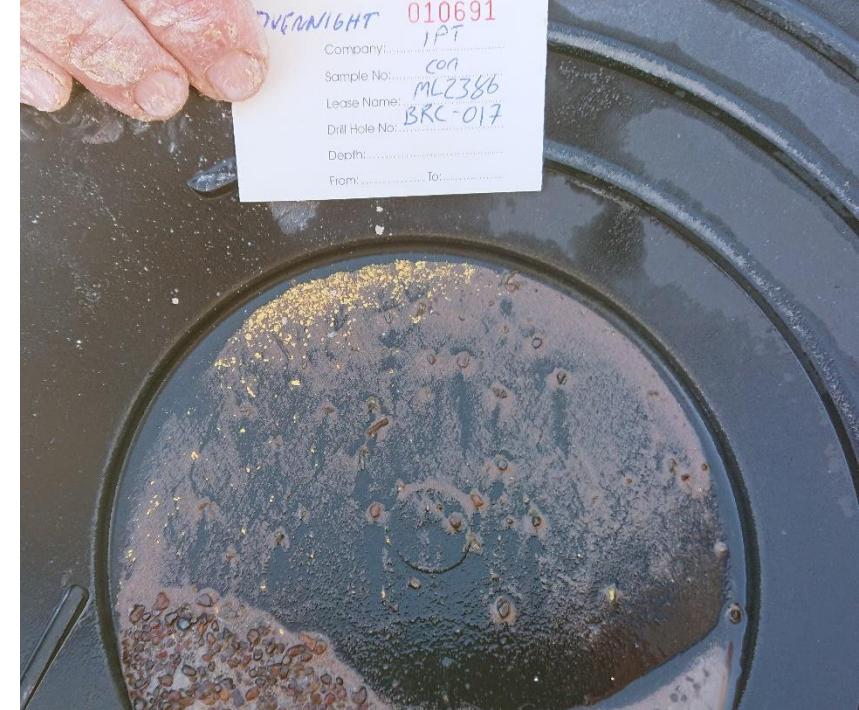


High Tech!

Valuable Tailings

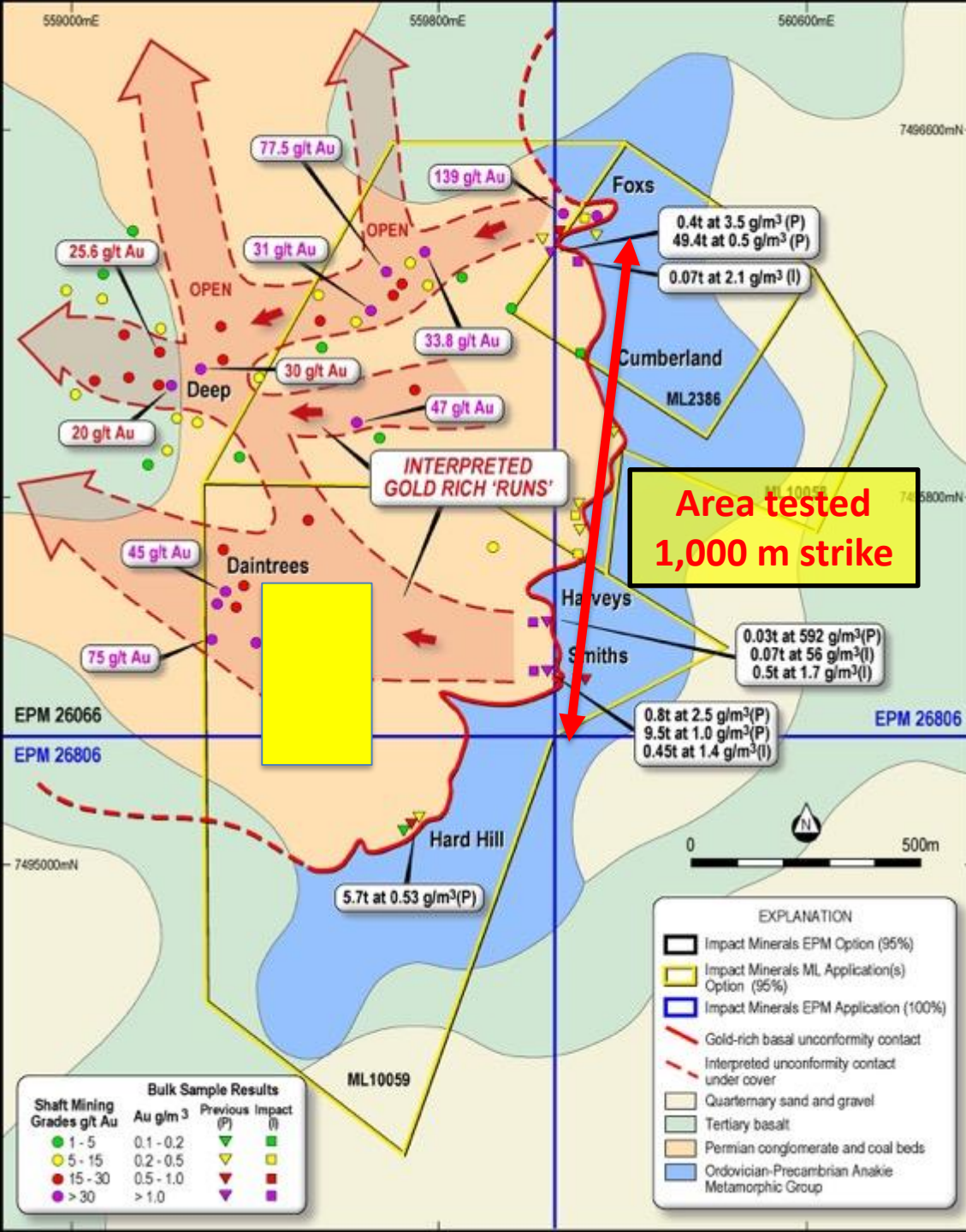






FOX'S LEAD PANNED SAMPLES





# Bulk mining potential

- Old timers mined high grade “runs” >15 g/t that are over 1,500 metres long.
- Large areas untested by drilling and miners.
- Non-JORC resources defined at Daintree and at Springs on MLA’s.
- Bulk samples returned gold >0.1 g/t over 800m.
- Large tonnages of free digging material.
- Gold almost exclusively recoverable by gravity.
- Valuable tailings.
- Very low Capex and Opex.
- Limited only by grade and strip ratio.

# Next Steps

- **Stage 1 Q4:** Trial Mining on granted ML. Deal signed to mine up to 1.6M tonnes.
- Diamond drill holes to reconcile against mining.
- **Stage 2 Q1-Q2:** Grant of four other Mining Lease Applications will allow access to near surface gold.
- **Stage 3:** Scoping study to start for scale up of production.
- Liberation test work on harder material.
- Back to the future – underground options!

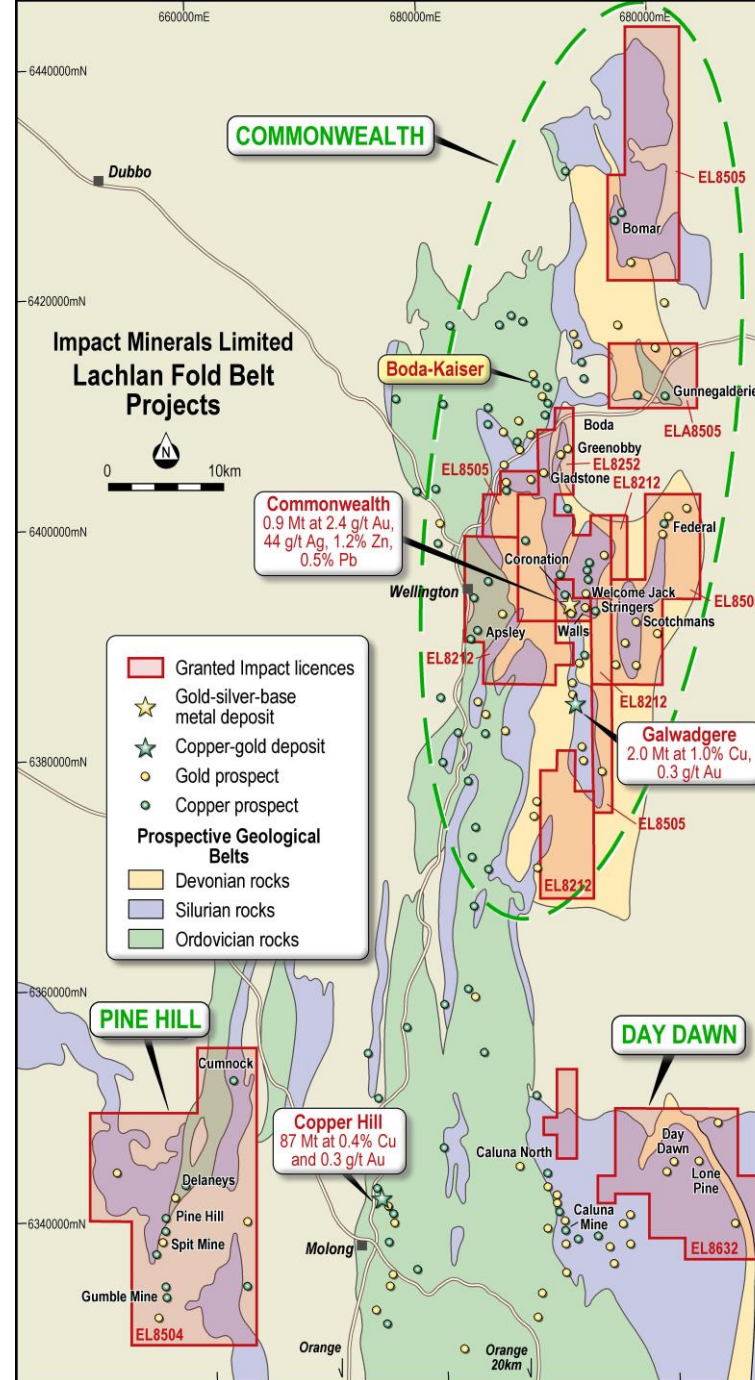


**Miclere c.1900**



# Commonwealth

**Copper-gold  
project  
immediately  
adjacent to  
Alkane's Boda  
discovery**



**Review in  
progress**

# Compliance Statement

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All drill results and other relevant Exploration Results have been previously reported to the ASX. Key announcements referred to in this presentation are:

1. October 8<sup>th</sup> 2019: Trial Mining at the Blackridge Gold Project, Clermont Queensland.
2. September 18<sup>th</sup> 2019: Large Scale Potential Confirmed at the Blackridge Gold Project, Clermont Queensland.
3. June 18<sup>th</sup> 2019: Second Phase of Bulk Sampling to Commence this Week at the Blackridge Gold Project, Clermont Queensland.
4. October 23<sup>rd</sup> 2018: Previous Production Data and Bulk Sample Results at the Blackridge Gold Project, Clermont Queensland.
5. October 3<sup>rd</sup> 2018: Trial Bulk Sampling Programme Completed at Blackridge Conglomerate-Hosted Gold Project, Clermont Queensland.
6. August 31<sup>st</sup> 2018: Purchase of Mining Lease at the Blackridge Conglomerate-Hosted Gold Project, Clermont Queensland.
7. May 29<sup>th</sup> 2018: Company Update: Conglomerate-Hosted Gold Projects.