



ASX:AIV

Focused gold, copper, lithium
and other critical metals.

August 2022



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- Are necessarily based upon a number of assumptions and estimates that, while considered reasonable by Activex Limited, are inherently subject to significant technical, business, economic, competitive, political and social uncertainties and contingencies;
- Involve known and unknown risks and uncertainties that could cause actual events or results to differ materially from estimated or anticipated events or results reflected in such forward-looking statements; and
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The information in this presentation relates to exploration results and is based on information compiled by Mr Mark Derriman, Member of the Australasian Institute of Geoscientists (MAIG 1566). Mr Derriman has sufficient experience that is relevant to the style of mineralisation and type of deposits under consideration and to the activities which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the JORC Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves.

Company snapshot

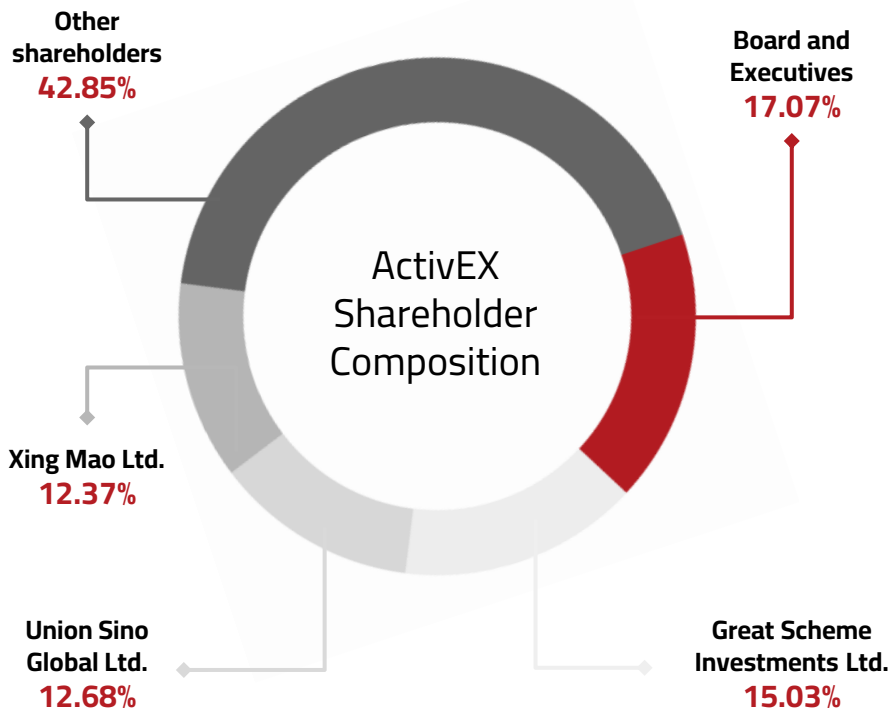
Capital structure

ASX Code	AIV
Share price	\$0.040
Shares	216,202,577
Options	15,784,942
Market Capitalisation	\$8.65m
Cash	\$665k
Listed Assets:	
BMR* shares, 2m @ \$0.19	\$380k
Fetch Metals 15m shares, IPO Q4 2022	\$3.0m
Cash on transfer if title to Fetch, Q3 2022	\$600k
Liabilities - drawn financing facility	\$2.6m

Directors

Min Yang	Chairperson
Mark Derriman	Managing Director
Geoff Baker	Non-Executive Director
Dongmei Ye	Non-Executive Director
Andrew Bald	Non-Executive Director

* Ballymore Resources (ASX:BMR) as at 20 July 2022.



Queensland Projects

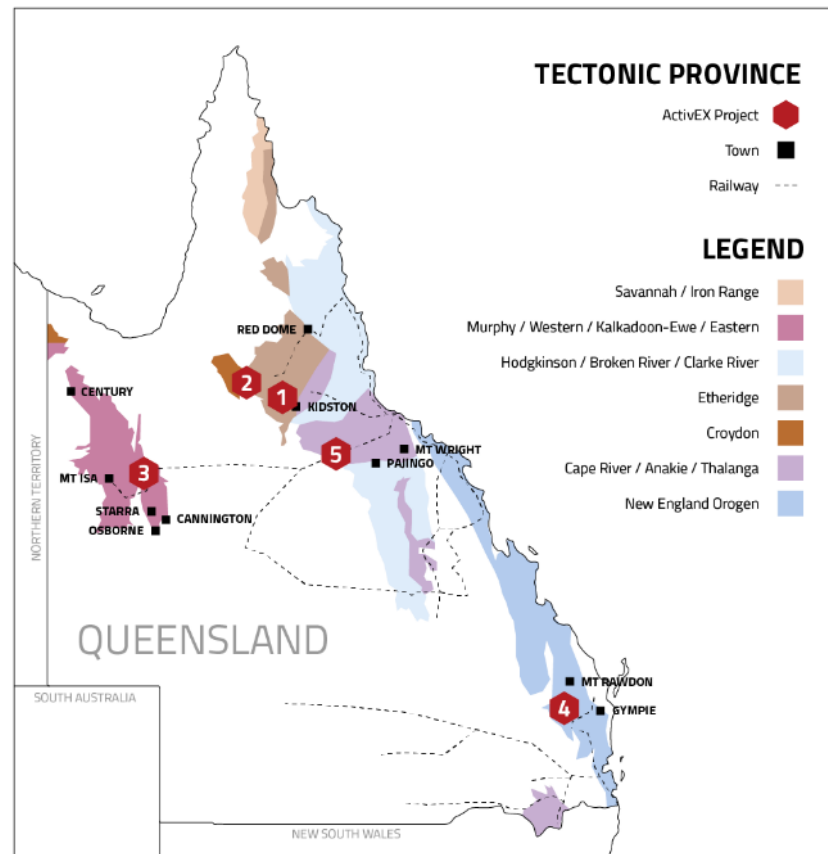
Focus on world-class Queensland gold and copper provinces with lithium and other critical mineral potential identified*.

- Extensive portfolio [total of 1,140.5 km²]
- Active gold mining operations in region
- Toll treatment options
- Excellent infrastructure

Project name	Resource	Ownership
1. Gilberton	Gold and Lithium	100%
2. Georgetown	Gold and Lithium	100%
3. Sold to Fetch Metals	IPO in Q4 2022	
4. Barambah & Coalstoun	Copper and Gold	100%
5. Pentland	Gold	49% (JV)

* See ASX Ann dated 1 JUN 2022

** Asset sold to Fetch Metals for \$1.5m cash plus 15m shares, see ASX Ann. dated 21 JAN 2022.



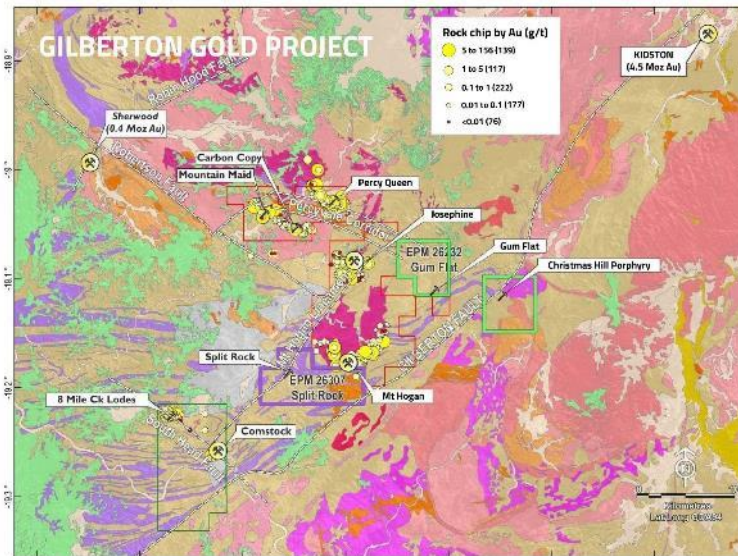
Gilberton Gold Project

The Kidston, Charters Towers, Mt Leyshon Region play host to a number of premier gold mines of Queensland.

The world-class Kidston breccia hosted gold silver deposit occurs in similar geological terrain approximately 50km to the north-east.

Regional Gold Mines

Gold mine	Total production
Kidston	3.6 Moz Au
Mt Hogan	Circa 60Koz @ 5.5g/t Au produced
Sherwood	0.4 Moz Au
Woolgar	0.8 Moz Au
Mt Leyshon	3.3 Moz Au
Mt Wright	1.0 Moz Au
Ravenswood	4.0 Moz Au
Charters Towers	6.6 Moz Au
Pajingo	5 Moz Au



LEGEND

- Mt Hogan EPM 18615
- Gilberton EPM 18623
- Percy River EPM 19207
- Gum Flat EPM 26332
- Split Rock EPM 26307

GEOLOGY

- Cenozoic**
 - Alluvial, Colloidal and Sedimentary Cover
 - Quaternary Chudleigh Province Basalt
 - Tertiary Basalt

Mesozoic

- Cretaceous-Tertiary: Eromanga Basin Sediment
- Palaeozoic**
 - Devonian - Carboniferous Gilberton Basin Sediment
 - Permian - Carboniferous Kennedy Province Granitoid
 - Permian - Carboniferous Kennedy Province Volcanic
 - Silurian-Permian Province Granitoid
 - Cambrian-Ordovician Thralga Province Felts

Proterozoic

- Neoproterozoic Cape River Province Metamorphic
- Mesoproterozoic Etheridge Province Granitoid
- Palaeoproterozoic Etheridge Province Diorite
- Palaeoproterozoic Etheridge Province Metamorphic



ActivEX LIMITED

Gilberton Gold Project

- The project comprises a total of 156 sub-blocks and encompassess an area of 508 km².
- Recent gold production from 1993 to 1995 by Eltin Minerals included:
 - Josephine Mine (open cut) 65Kt @ 4.1g/t (8K oz) and Mt Hogan Mine (open cut and underground) 405Kt @ 5.5g/t (70K oz).
 - Both are assets of AIV and are key targets in the ongoing exploration especially given the high grade nature of the gold ore.
- Recently completed project-wide lithostructural interpretation with several high priority targets identified.
- Regional metallogenic study completed with several high priority targets identified.
- Unmined Non-JORC resources in vicinity of Mt Hogan open pit between 10K and 20K oz Au.
- Significant down dip potential beneath the Mt Hogan and Josephine Open Pits (assets of company) to be evaluated by ground geophysical surveys.
- Possible toll treating option at the Georgetown Gold Plant 90km north of Gilberton.
- 6,080m of RC Drill completed in the vicinity of the historic Mt Hogan Open Pit.
- 200m of core drilling planned to commence late July 2022.

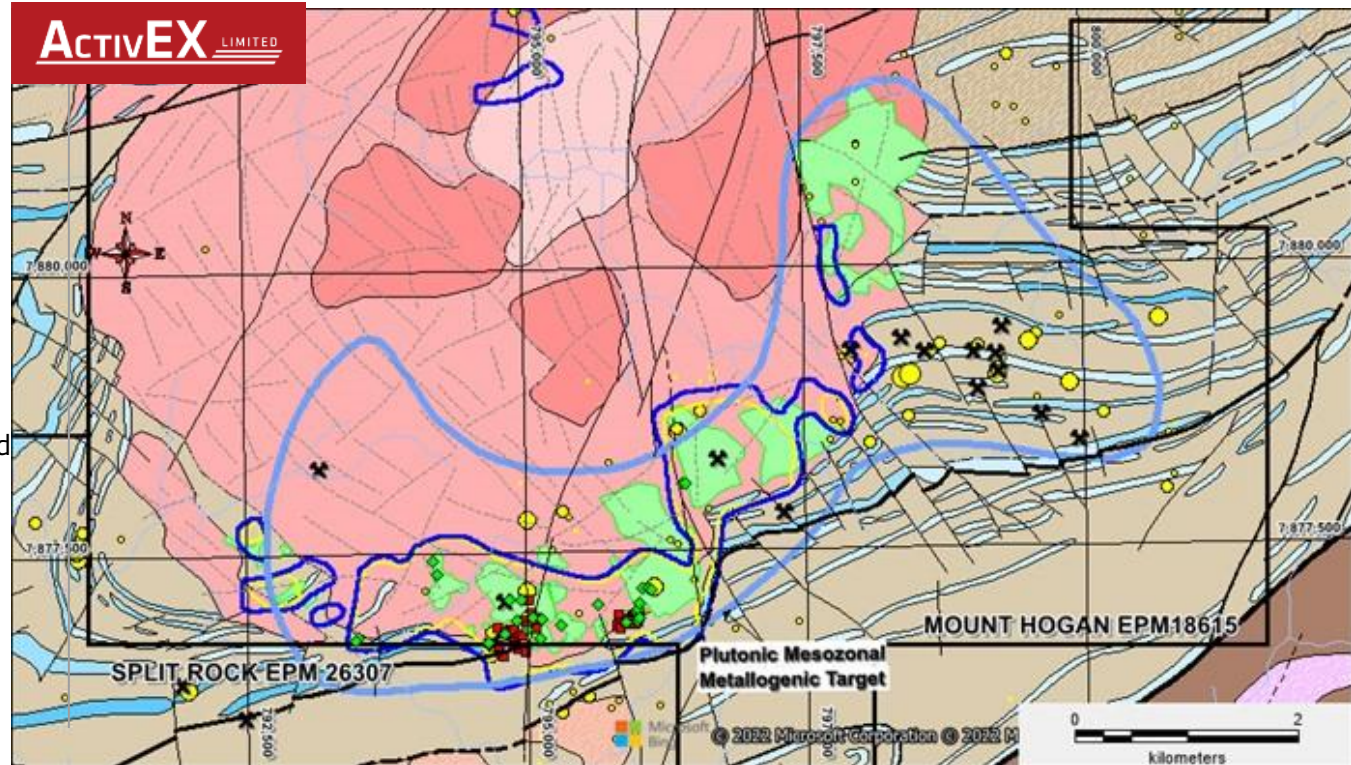


Gilberton Gold Project - Nuggets found by locals



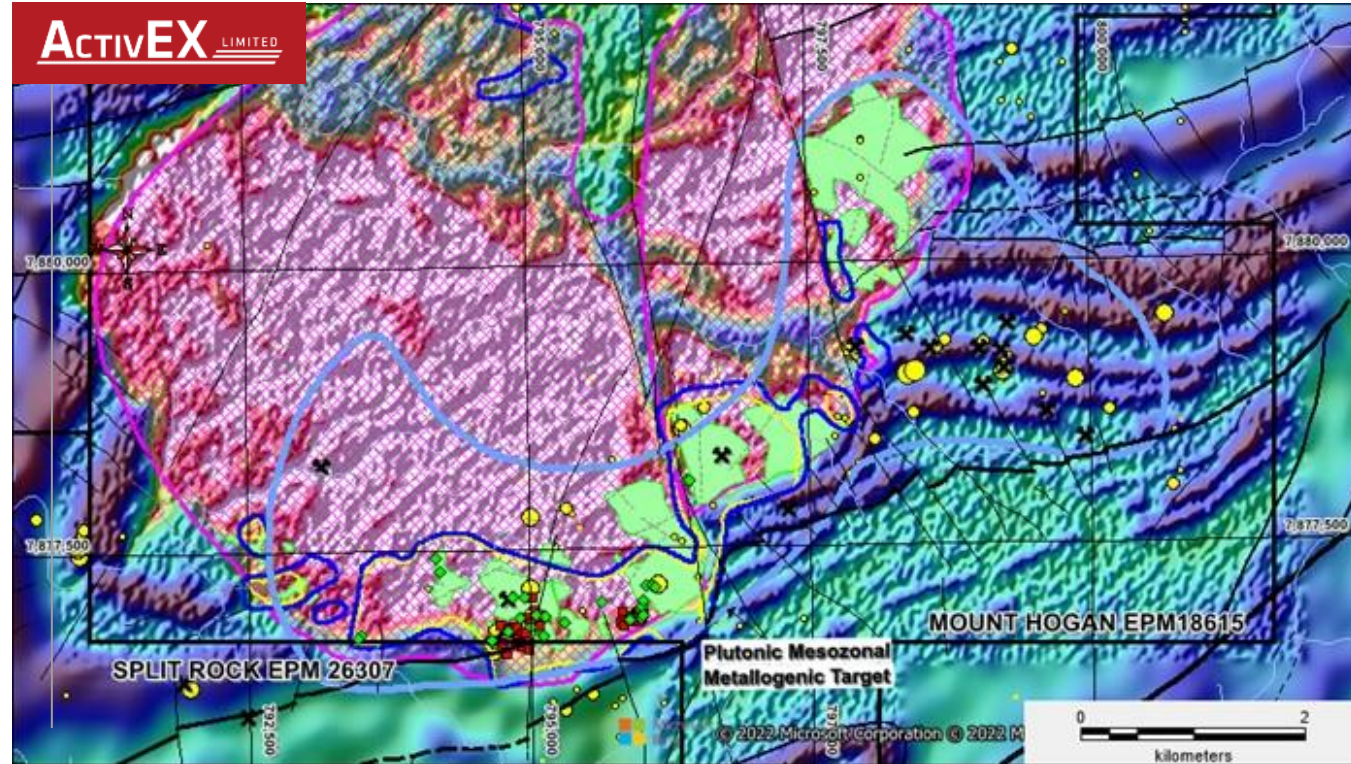
Mt Hogan Project – Interpreted Geology

- Mineralisation located along southern margin of Mt Hogan Granite.
- 7km trend of altered granite and +100ppb Au in soil anomaly.
- Lightly drilled outside Mt Hogan and Charlie's South.
- High grade gold also associated with mafic dykes adjacent to the Mt Hogan Granite.



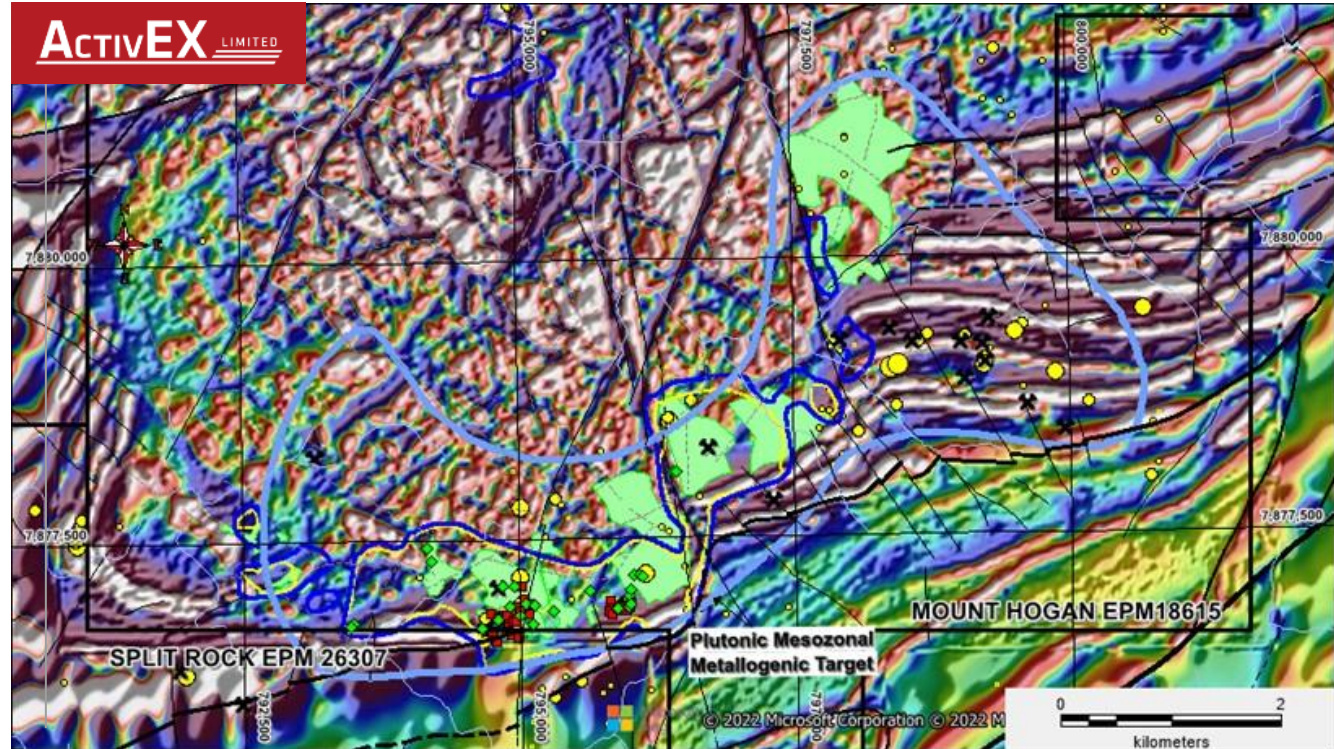
Mt Hogan Project – Thorium Radiometrics

- The southern portion of the Mt Hogan Granite has a very high radiometric signature (white)
- Chlorite/Sericite alteration has been mapped at 1:1,000 scale along the southern margin (green).
- There has been no detailed geological mapping in most of the radiometrically high granite



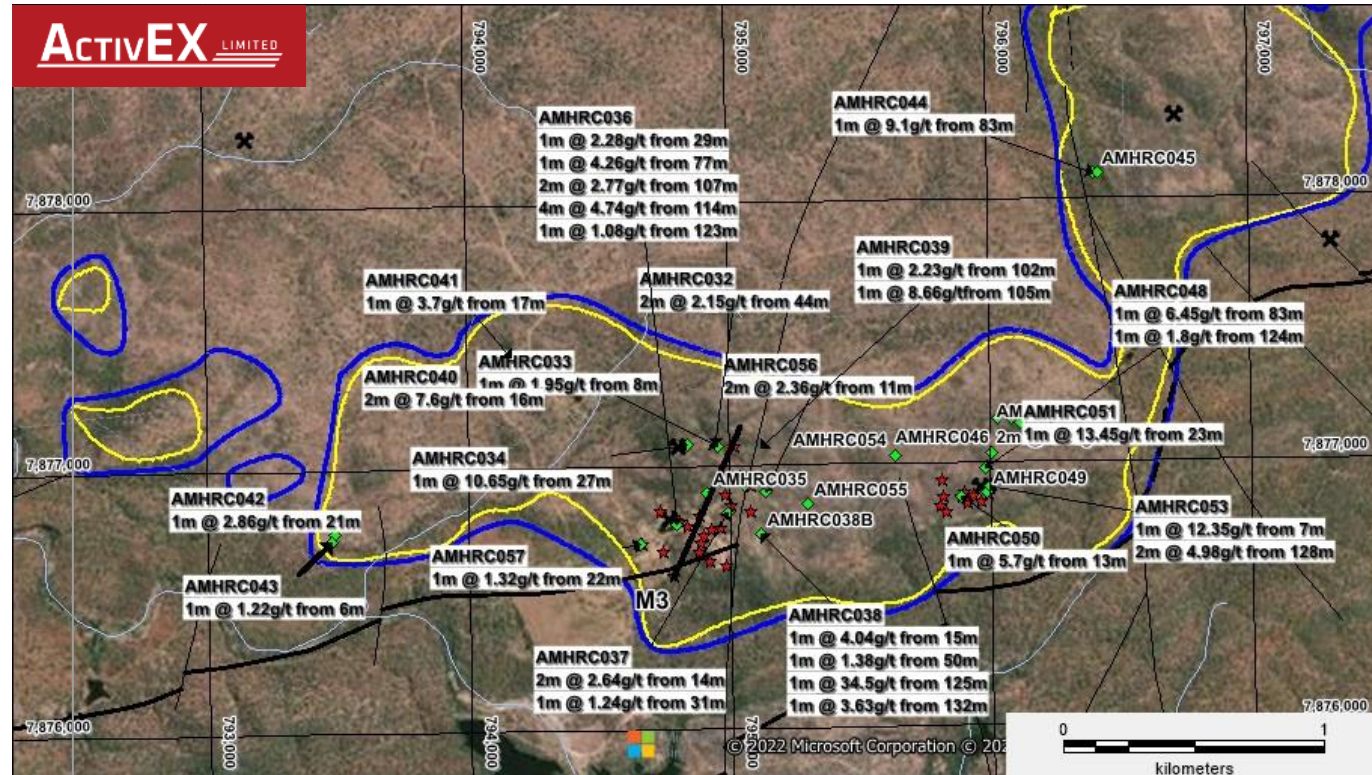
Mt Hogan Project – Magnetic Image

- The Mt Hogan Granite has a high near circular magnetic response.
- The linear high magnetic dolerite dykes to the east of the Mt Hogan Granite host historical gold occurrences with rock chips $> 5\text{g/tAu}$.
- The Mt Hogan is intersected by numerous fractures and faults that could be the pathways to gold mineralising fluids.



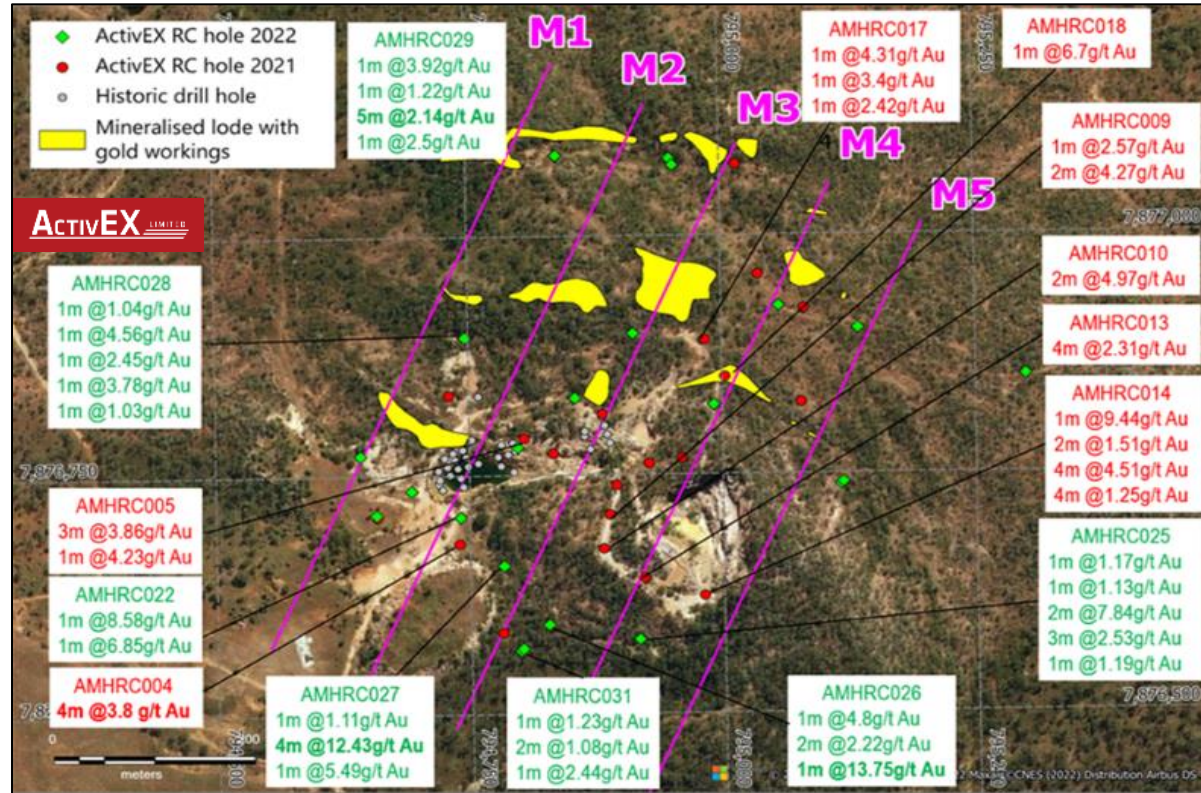
Mt Hogan Project – Gold in Soil Anomaly

- The Mt Hogan Granite has a high near circular magnetic response.
- The linear high magnetic dolerite dykes to the east of the Mt Hogan Granite host historical gold occurrences with rock chips > 5g/tAu.
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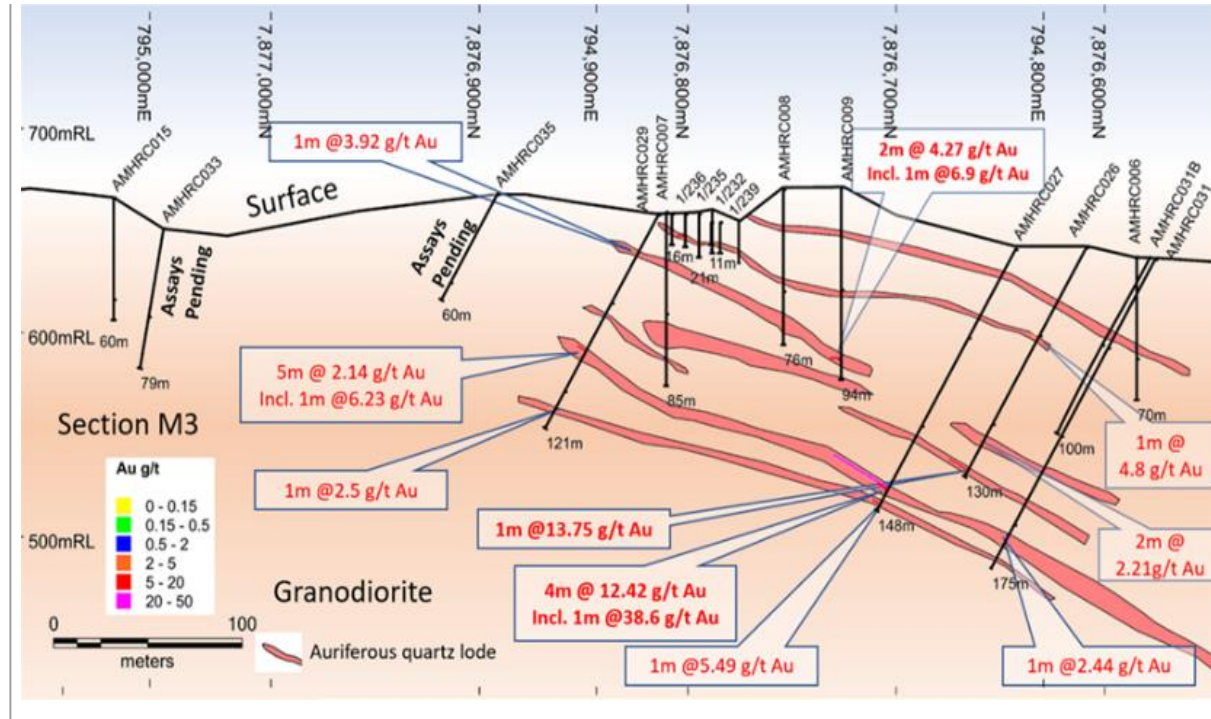
Mt Hogan Project – Mt Hogan RC Gold Intersections

- Drilling carried out by ActivEX in 2021/2022.
- Several high grade Au intersections.
- Drilling generally <100m vertical.
- Numerous shallow drilling lodes identified to date.



Mt Hogan Drilling - NW SE Cross Section M3

- Mt Hogan was the largest gold producer within the Gilberton Gold Project:
 - 3,770 oz were produced between 1876-1877.
 - Mining recommenced in 1885 until 1910.
 - 12,036 oz were produced.
 - 7,016.8t of ore @ 48.6g/t Au.
- Most old workings at Mt Hogan are generally shallow, less than 10m deep, except for the Independence lode that occurs north from Mt Hogan mine, which was work to about 40m inclined depth in the main shaft.



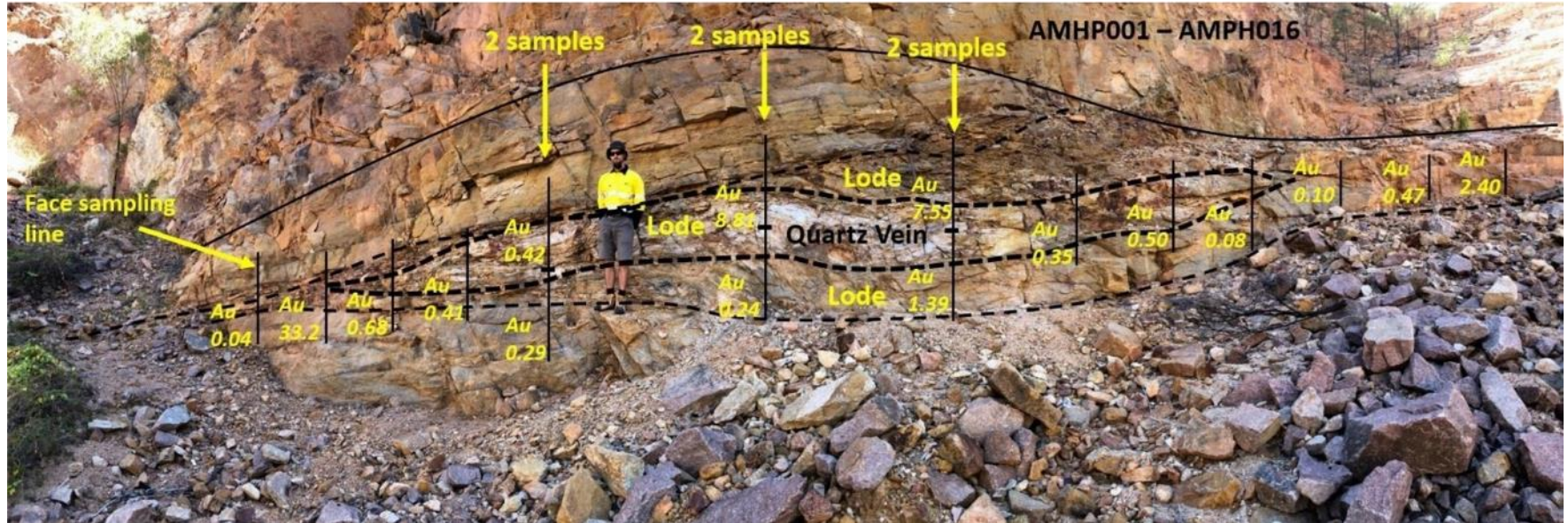
Gilberton Gold Project - Mt Hogan Drilling



Gilberton Gold Project - Mt Hogan Pit Sampling

Face sampling in the Mt Hogan Open Pit returned assays to:

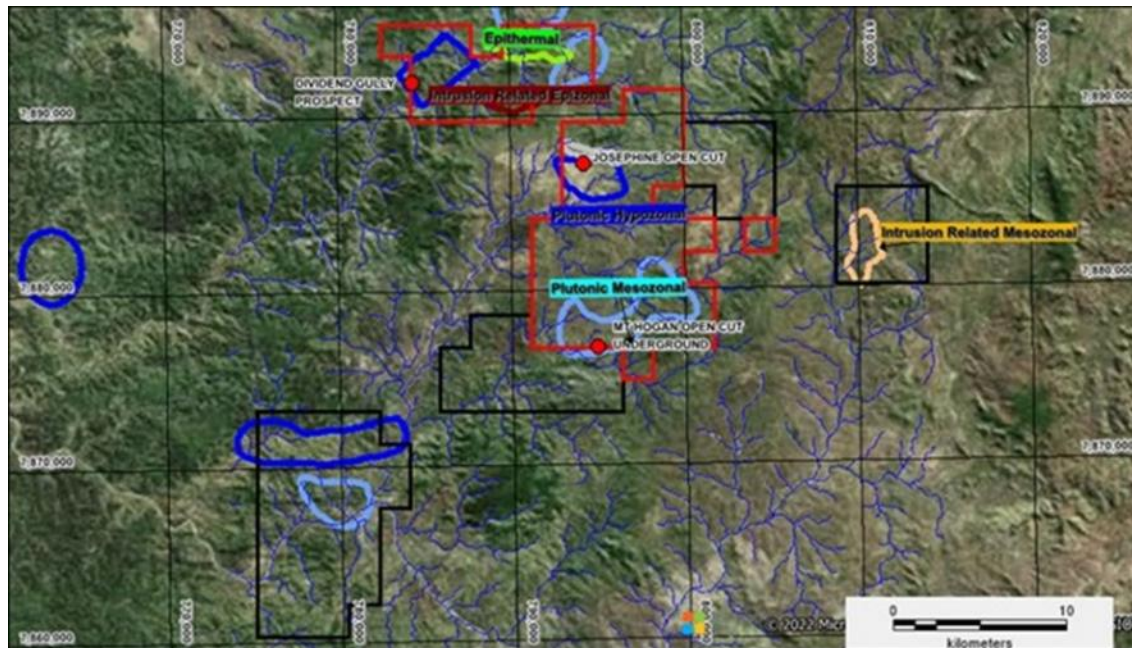
- 33.2g/t Au and
- grades in the shallow dipping quartz vein of 7.55 and 8.81g/t Au.



Dividend Gully Prospect

Critical Metal Prospect - Gilberton Project

- Located 30km north of the Mt Hogan Open Cut Gold Mine (not operating).
- Associated with identified meteoallogenic camp - Plutonic Hypozonal.
- Tested by only a single drill hole.

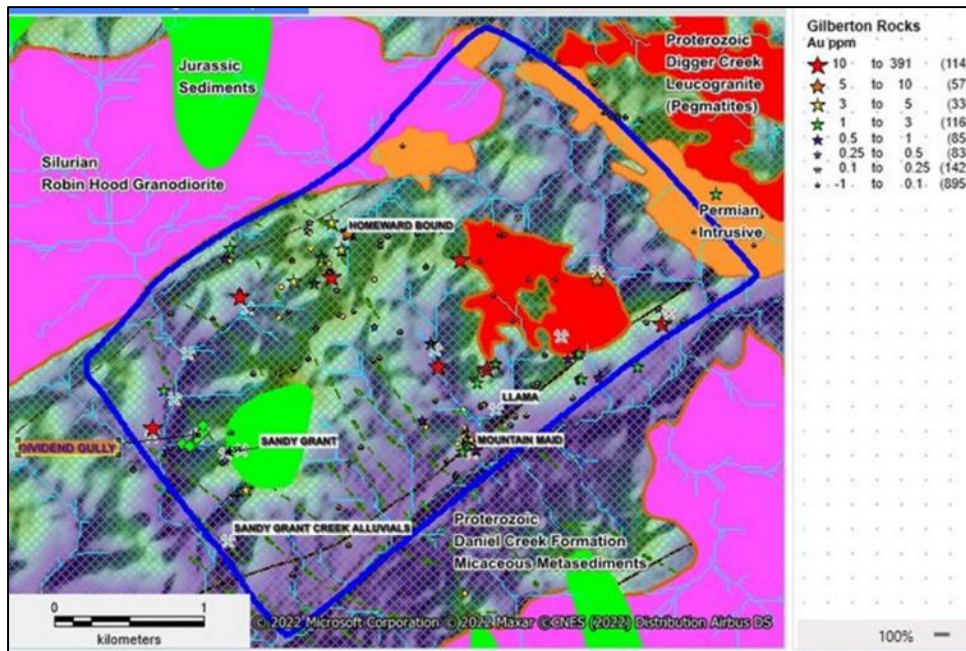


Dividend Gully Prospect

Critical Metal Prospect - Gilberton Project

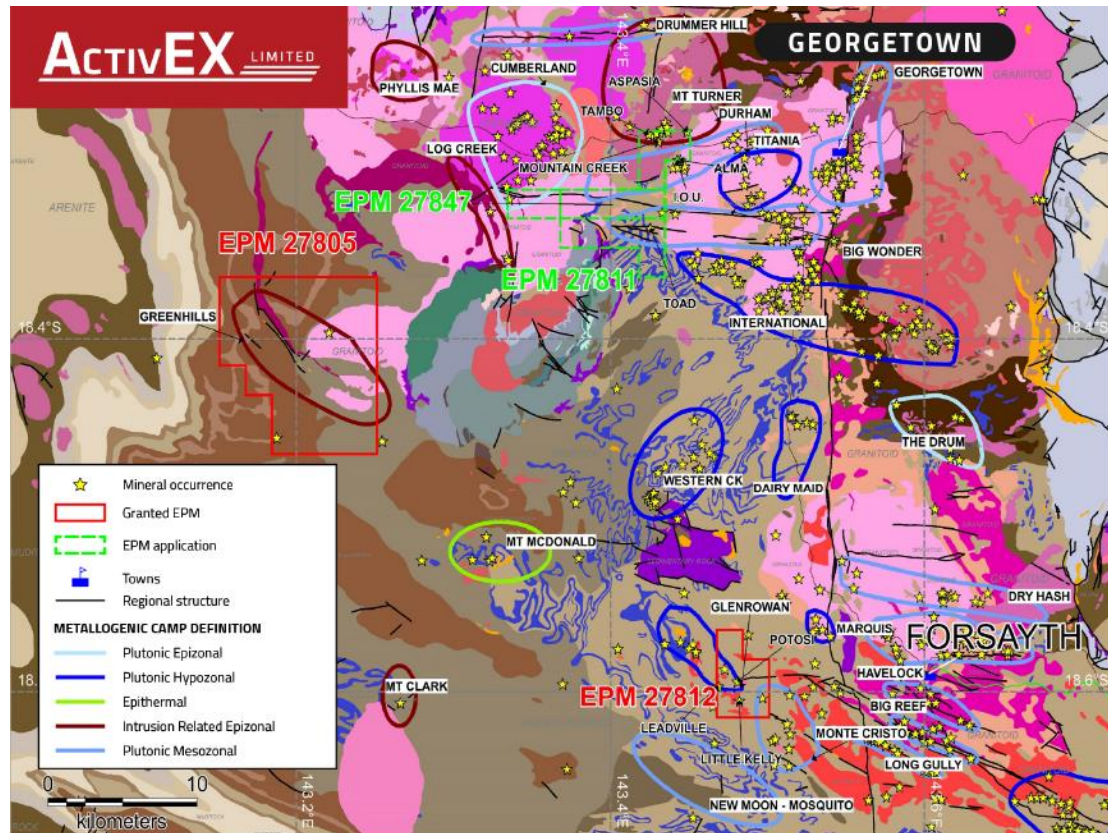
- Located on the SW margin of the Mountain Maid metallogenic Camp.
- High grade gold in rock across the Camp.
- 1012 ppm Li_2O , 45.9ppm Cs and 0.14% Ba.
- 406ppm Li_2O , 5.5ppm Cs and 580ppm Ba.
- 52.6g/t Ag, 1.6% Bi, 0.4% Cu, 52.5ppm Mo, 22.9ppm Te and 0.25% Pb.

Li (Lithium), Cs(Caesium), Ba(Barium), Te (Tellurium), Mo(Molybdenum), Bi(Bismuth) and Pb (Lead) in pegmatites and adjacent mica rich metasediment.



Georgetown Gold and Lithium Project

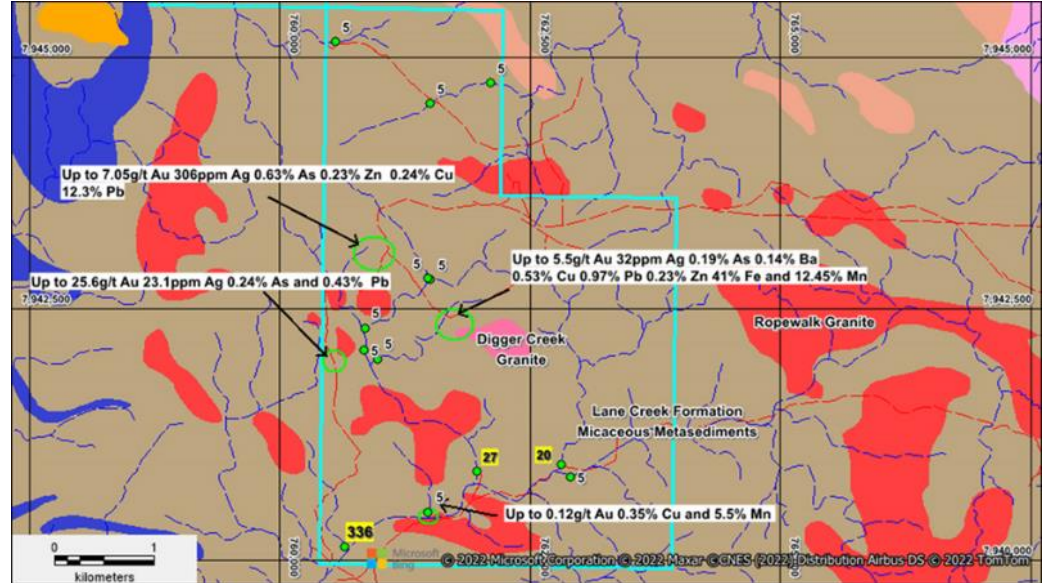
- Located 80km north of the Gilberton Gold Project and 10-40km south of Georgetown.
- Comprises 3 granted tenements and 1 applications.
- 250K tpa gold processing plant located 5km south of Georgetown – Toll treating option.
- Encompasses several gold enriched metallogenic camps.



Georgetown Gold and Lithium Project

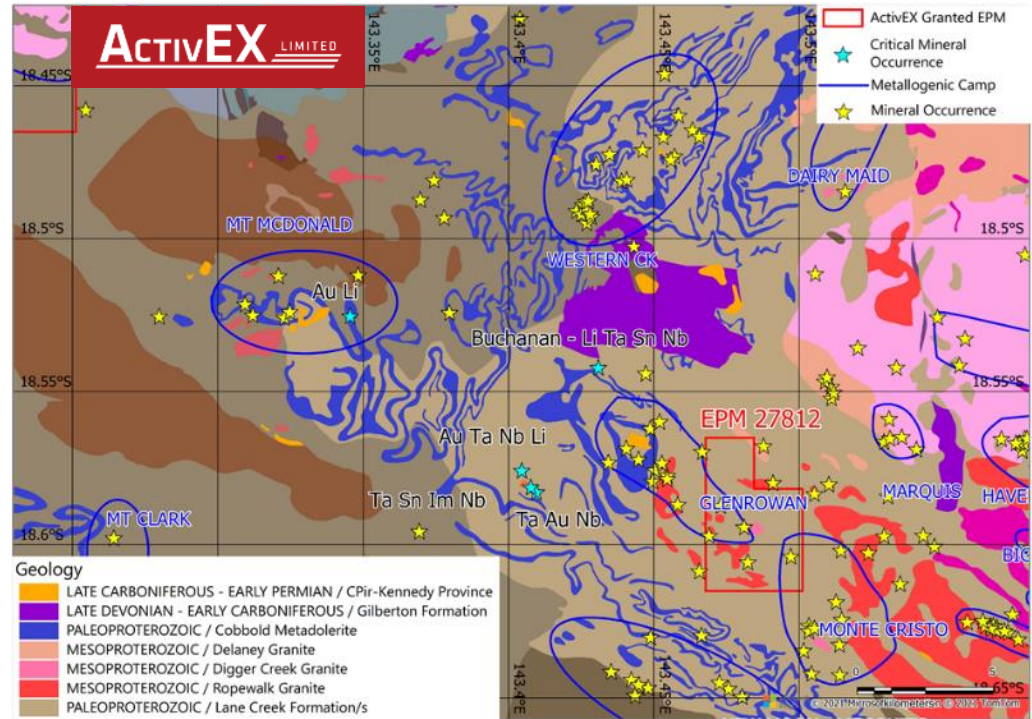
Critical Metals Identified

- Initial Exploration has highlighted the gold and critical element potential of the project:
 - Ø25.6g/t Au & 16.3ppm Ag
 - Ø13.4g/t Au, 23.1ppm Ag & 0.43%Pb
 - Ø7.0g/t Au, 306ppm Ag, 0.24% Cu, 12.3% Pb & 1.1% Mn
 - Ø5.85g/t Au, 16.1ppm Ag & 0.48% Pb



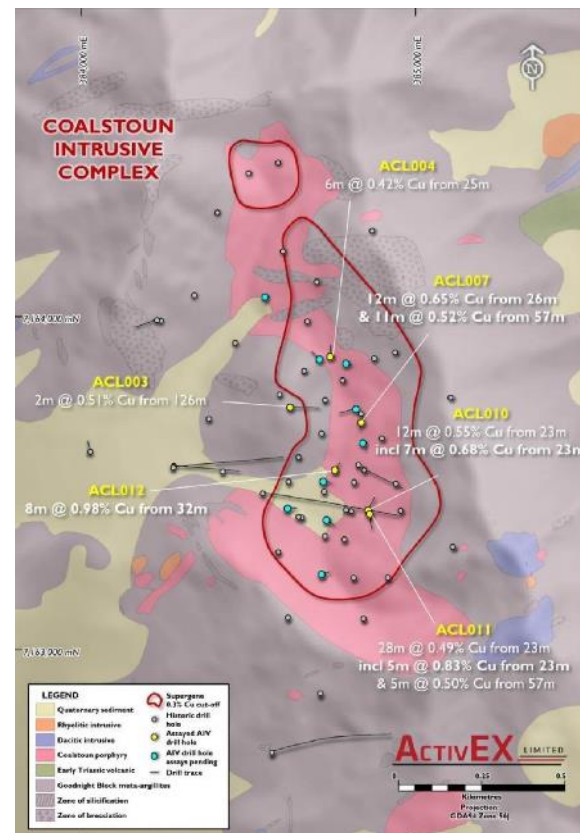
Georgetown LCT Potential

- The Company to begin sampling pegmatites for the potential of lithium-caesium-tantalum (LCT) mineralisation.
- Lepidolite (Lithium Mica) Pegmatites have been noted within the Buchanan Leucogranite to the NW of EPM 27812.
- Queensland Government mapping shows the Deane Creek Leucogranite comprises muscovite pegmatite phases within EPM 27812.
- Historic **tantalum** and **niobium** prospects occur to the west of EPM 27812.
- The dominant regional host rock is the Lane Creek Formation, dominated by micaceous schist.
- **Exploration for Lithium will be expanded** beyond EPM 27812 to the broader Georgetown Project.



Coalstoun Lakes Copper Project

- The Coalstoun Lakes Copper and Gold Project consists of tenement EPM 14079, which comprises 46 sub-blocks and encompass an area of 142 km².
- Focus is high grade zones and extensions of supergene secondary copper and to expand and upgrade the Mineral Resources (including gold).
- Significant drill hole intersections include:
 - **21m @ 0.81% Cu** from 15m and 17m @ 0.65% Cu from 42m (ACL002).
 - **8m @ 0.98% Cu** from 32m (ACL012).
 - **12m @ 0.65% Cu** from 26m and 11m @ 0.52% Cu from 57m (ACL007).
 - **12m @ 0.55% Cu** from 23m incl. 7m @ 0.68% Cu from 23m (ACL010).
 - **32m @ 0.56% Cu** from 16m (ACL001).
- Further Diamond core drilling will provide density measurements and metallurgical test work.
- 1972 – 1975 Esso Australia (42 core holes) - 85Mt @ 0.29% Cu (<300m) incl. supergene copper zone of 7.7Mt @ 0.6% Cu.
- Mineral Resources completed March 2015 using only historical data and upgraded August 2016:
- Inferred Mineral Resource of 26.86Mt @ 0.38% Cu (for 102,677t Cu contained, 0.3% cut-off – JORC (2012));
- Supergene copper Inferred Mineral Resource of 6.1Mt @ 0.50% Cu (for 29,588t Cu contained, 0.35% cut-off) in the partially oxidised zone.

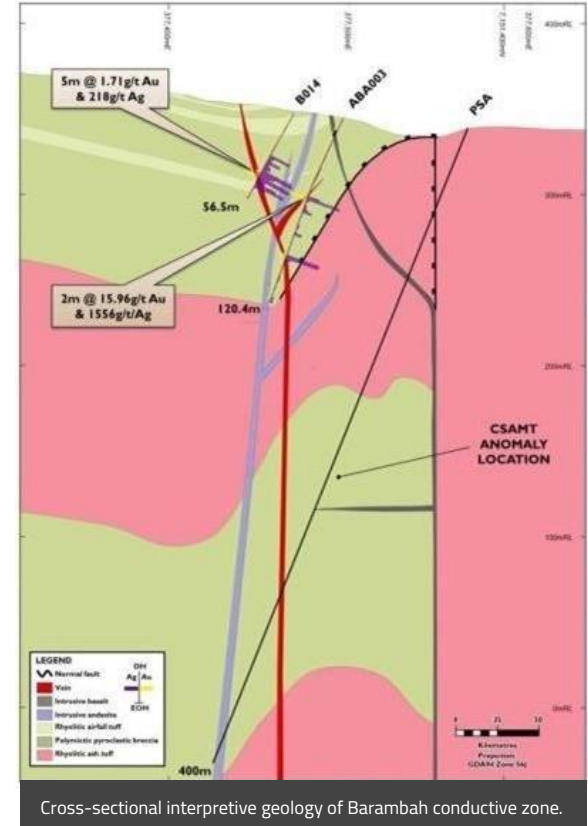


Barambah Gold Project

- The project tenure comprises EPM 14937 for a total of 9 sub-blocks and encompass an area of 28 km². The Aranbanga Volcanic Group is host to numerous auriferous epithermal quartz vein systems and deeper CSAMT targets along the main Barambah trend which to date remain partially tested by drilling.
- Inferred Mineral Resource of 363,000t @ 1.47g/t Au and 61.8g/t Ag (for 17.2Koz Au and 722Koz Ag contained, 0.5g/t Au cut-off – JORC (2012)). Significant gold and silver drill intersections include:
 - **2m @ 15.96g/t Au and 1,556g/t Ag**
 - **17.15m @ 4.98g/t Au and 118g/t Ag**
 - **25m @ 0.61g/t Au and 208g/t Ag**
- CSAMT profiling indicates a favourable geological zone, 150m below current Barambah open pit and may host significant mineralisation, marked by a horizon of conductivity.
- Relatively untested low sulphidation auriferous epithermal quartz veins that require geological mapping and rock sampling.
- Similarities to Cracow and Pajingo Epithermal Gold Mineralisation.
- Drill Testing being considered for 2022.

EXPLORATION TARGETS

- CSAMT profiling indicates a favourable geological zone, 150m below current Barambah open pit and may host significant mineralisation, marked by a horizon of conductivity.
- Repetitive vertical zones of mineralisation are well known in other deposits (Cracow and Pajingo) and could expand the deposit's resource potential.
- Wider region is underexplored and significant potential remains.



Joint Venture Tenements Projects

ROCKLAND RESOURCES – PENTLAND GOLD

- Rockland spends \$95K to earn 51%*
- Rockland spends \$167.6K to earn 90%
- AIV has elected to contribute at 49%
- ActivEX's 10% may be converted to 1% royalty

*Rocklands has achieved 51% equity and ActivEX is contributing at the 49% equity level.



Key takeaways



Highly endowed gold and copper provinces in Queensland.



JORC 2012 compliant gold and copper resources.



Proximity to operating gold and copper mines.



Toll treating opportunities for the gold projects.



Significant land position of 1,140.5km².



All statutory requirements met.
All tenements in good standing.



Excellent relations with pastoralists and Traditional Owners.



Emerging Critical Minerals Projects.

Competent Person's Statement

NOTES SPECIFIC - ASX ANNOUNCEMENTS

The following announcements were lodged with the ASX (including supporting JORC Reporting Tables) and details for each of the sections noted in this Presentation can be found in the announcements. Note that these announcements specific to exploration reporting. The Company confirms that it is not aware of any new information or data that materially affects the information previously reported;

- Gold Drilling Results Encouraging at Mt Hogan 23/07/2021
- Quarterly Activities Report 29/07/2021
- Highly Encouraging Results from Gilberton Gold Project 10/09/2021
- Grant of tenements in Qld 15/09/2021
- Georgetown Lithium Potential to be Assessed 15/11/2021
- Termination and Asset Sales Agreement Ravenswood Project 18/11/2021
- BMR acquire 100% of Ravenswood Project 18/11/2021
- High Grade Gold and Critical Mineral Assays Received 4/7/2022
- Lithium and Critical Metal Assays from Gilberton Project 6/7/2022
- High Grade Gold Intercepts at Mt Hogan 14/7/2022

The information in this announcement that relates to exploration targets and exploration results is based on information compiled by Mark Derriman competent person who is a member of the Australian Institute of Geoscientists (AIG). Mark Derriman is the Managing Director of ActivEX Limited. Mark Derriman has sufficient experience that is relevant to the style of mineralisation and type of deposits under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 edition of the JORC Code. Mark Derriman consents to the inclusion in this announcement of the matters based on his work in the form and context in which it appears.



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