ASX Announcement



31 January 2022

QUARTERLY REPORT – QUARTER ENDED 31 DECEMBER 2021

Please find attached the Quarterly Activities Report and Appendix 5B for the three-month period ended 31 December 2021.

Yours faithfully,

Simon Youds Executive Chairman Cauldron Energy Limited

ABN

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Address

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ASX Code

CXU

Securities on Issue

491,293,630 shares

6,833,395 Options (exercise price: \$0.03; expiry 31 Dec 2021)

16,666,666 Options (exercise price:

\$0.03; expiry 31 Mar 2022)

10,000,0000 Unlisted Options (exercise:

\$0.03; expiry 16-Sep-22)

6,000,0000 Unlisted Options (exercise:

\$0.05; expiry 16-Sep-23)

61,001,898 Options (exercise price:

\$0.05; expiry 30 Nov 2023)

9,000,000 Performance Rights (expiring 10 August 2025)

Board of Directors

Simon Youds Executive Chairman

Jess Oram Non-Executive Director

Tron Excount Birder

Qiu Derong Non-executive Director

Judy Li Non-executive Director

Chenchong Zhou Non-executive Director

Michael Fry CFO/Company Secretary



HIGHLIGHTS

EXPLORATION & PROJECTS

Blackwood Gold Project

During this Quarter:

- To improve access to drilling areas, it has been necessary to secure the Tyrconnel / Annie Laurie Reef junction.
- The Blackwood team have worked tirelessly to establish the underground infrastructure and ground support necessary for the drilling program. This work was impacted by COVID related travel restrictions limiting labour availability and delaying receipt of critical supplies.
- Despite the challenges, work was completed just prior to Christmas allowing drilling to recommence on 22 December 2021. The drilling program is underway with pauses necessary for driller availability which continues to be a challenge.
- To enable continued exploration, the Company has applied for a Prospectors Licence (PL7763) over the Annie Laurie and Grace Egerton areas. This application has now been accepted by the Victorian Earth Resources Regulation division (ERR) of the Department of Jobs, Precincts and Regions (DJPR).
- Coincidentally, additional historic reports were discovered documenting a population explosion alongside the mining of shallow bonanza gold grades from the Western Reef system.
- Strong structural complexities produced mineralisation reportedly up to 9 metres in width and grades of up to 920 g/t Au (from Mine Reports at the Sultan Mine).
- Unlike Bendigo and Ballarat with similar depth potential, Blackwood's mineralisation potential was never followed up at depth, leaving multiple unexplored areas down-dip and down-plunge of these exceptional gold grades.
- New, high-quality targets can be accessed from within the northern Tyrconnel Adit drive, thus enabling low-impact drilling activities.
- New LiDAR survey data acquired from the State Government of Victoria for the Blackwood area. Data analysis and review commenced at the end of the Quarter.

Future Activities

- The current proposed plan/timing of further work is as follows:
 - ➤ Continuation of first phase of drilling program designed to include 36 holes for ~4,800 metres.
 - Analysis of LiDAR data to continue for the identification of surface features such as surface workings and fault structures.
 - These data will allow the ground-proofing and validation of historical information and provide an additional tool for adjusting the design of current underground drilling.
 - Now that access has been established, drilling activities can start to benefit from the comprehensive data compilation and LiDAR analysis.
 - This continues the advancement of the project in testing the conceptual model of the south-plunging gold reefs promoted in the various mining periods since the 1860s.
 - ➤ Cauldron's Exploration Manager to mobilize to Blackwood in the next Quarter (Q1 2022) to position wider, more regional exploration plans at Blackwood.



Background

- The Blackwood Goldfield project is located southeast of Daylesford, in the highly prospective Central Victorian Goldfields within which both Ballarat and Bendigo are also situated.
- The Project covers an area of about 24 km² and secures the most significant portion of the historic Blackwood Goldfield.
- From 1864 to 1960, the Blackwood Goldfield produced about 218,000 ounces of gold¹.
- The Vendor of the Project has spent 25 years consolidating the leases specific to the area in question, providing a great opportunity for systematic exploration and development for the first time in recent history.
- Review of historical data has identified multiple high-priority targets for immediate testing.
- In mid-August, Cauldron commenced drilling at Blackwood following establishment of site operations and mobilization of personnel and equipment to site.
- The first two diamond drill-holes targeted a highly exciting area adjacent to the Annie Laurie reef.
 Interpretation of this significant new target area results from a comprehensive technical review of all available historical reports.
- Both holes intersected a historically mined void considered a very promising sign as it confirms that initial interpretations of the position of historical high-grade zones were accurate.
- The historical database compilation and review initiated during Project acquisition was revisited in 2021 with the addition of the new drilling data.
- A schematic long section of the Western Reef mines was compiled showing historically reported fractured vein systems of up to 9m in thickness, containing grades of up to 920 g/t gold (Au) within the Western Reef system.
- In order to visually represent the undiscovered potential of the Blackwood Goldfield, the averaged depth of mining from Blackwood was used to normalize current production figures from operational goldfields such as Ballarat and Bendigo, to show the estimated production comparison at similar shallow depths.
- Results strongly suggest that the Blackwood Goldfield holds far more remaining potential for the same level of bonanza grades and tonnages as its neighbours in the surrounding region.

Yanrey Uranium Project

During this Quarter

- The Company released the results of its passive seismic program conducted over its Flagstaff tenement (E08/3088).
- The surveys highlighted multiple new targets over areas of unusual basement complexity. This structural information will assist in further developing the systems-style exploration model.
- Passive seismic was first trialled by Cauldron at the Bennet Well Uranium Deposit (Bennet Well) in 2016, as part of a new, smarter, multi-faceted, exploration strategy.
- Successful results from 2016 were key to improving the predictive, systems-style exploration model for Bennet Well/Yanrey.
- Bennet Well has already been shown to have the right physical characteristics for low-cost extraction via In-Situ Recovery (ISR) mining (CSIRO 2017).
- Cauldron reinforces the Yanrey region as an emerging uranium province, containing potentially significant, as-yet undiscovered, economic uranium resources.

¹ Source: Report titled "The Gold Mines of Blackwood" prepared by Erik Norum, Consultant Geologist, August 2018



- Uranium spot price finished the quarter marginally lower at US\$43.62/lb (30 September 2021: US\$44.11/lb) having reached a 9 year high of US\$50.88/lb on 17 September 2021 and has since fluctuated appreciably but is currently trading at US\$44.85/lb as at the date of this report (Source: Trading Economics).
- According to a recent article published on INN the rise in the uranium spot price in the past four months is being fuelled by concerns over supply shortages, and expectations of increasing demand due to the world's increasing drive to decarbonise. The article cites that 64% of the world's electricity is currently generated from the burning of fossil fuels with nuclear accounting for just 10 percent of electricity production, the second largest source of carbon-free power. The article also reports that there are currently 50 new nuclear reactors under construction, the majority being erected in China.

Future Activities

Cauldron to plan and undertake further passive seismic work over a selection of tenements.

Background

- Yanrey is prospective for large sedimentary-hosted uranium deposits and is host to the Bennet Well Uranium Deposit.
- The Bennet Well Uranium Deposit is comprised of four spatially separate domains; Bennet Well East, Bennet Well Central, Bennet Well South and Bennet Well Channel.
- The Mineral Resource (JORC 2012) estimate is:
 - Inferred Resource: 16.9 Mt at 335 ppm eU3O8 for total contained uranium-oxide of 12.5 Mlb (5,670 t) at 150 ppm cut-off;
 - > Indicated Resource: 21.9 Mt at 375 ppm eU3O8 for total contained uranium-oxide of 18.1 Mlb (8,230 t) at 150 ppm cut-off;
 - > total combined Mineral Resource: 38.9 Mt at 360 ppm eU3O8, for total contained uranium-oxide of 30.9 Mlb (13,990 t) at 150 ppm cut-off.
- Cauldron has not completed any substantive work on the mineralisation since the Mineral Resource was published in 2015.
- This has been entirely due to the lack of Departmental approval for programs put forward since the WA State Government election of March 2017 and the corresponding ban on uranium mining in June 2017.
- The mineralisation at Bennet Well is a shallow accumulation of uranium hosted in unconsolidated sands close to surface (less than 100 m downhole depth) in Cretaceous sedimentary units of the North Carnarvon Basin.

WA Sands Project

During this Quarter

The Company received several expressions of interest for sand supply which it is currently working through. Shareholders will be updated if and when discussions result in a formal commitment being received.

Background

 In late December 2020, Cauldron announced the acquisition of a 100% ownership interest in a number of river sand tenements located at the mouths of the Gascoyne (Carnarvon) and Ashburton (Onslow), and Fitzroy (Derby)Rivers in northern Western Australia, collectively covering an area of about 286 km².



- As at the date of this report, the acquisition is partially complete, with ownership of four licences (EL08/2328, EL08/2329 and EL08/2462 and miscellaneous licence L08/71) transferred to Cauldron to date.
- Sand is the most consumed natural resource on the planet besides water and by far the largest globally mined commodity. It is estimated that over 40 billion tonnes of aggregate (sand and gravel) is consumed annually².
- The demand for construction sand, found in the beds, banks and riverplains of rivers, as well as in lakes and on the seashore, is significant and likely to outstrip supply in years to come.
- High quality silica sand is a key ingredient in the manufacture of concrete. Additionally, the sand must be angular in shape so as to provide the necessary binding strength (through interlocking sand and aggregate grains) with the cement. The river mouth sand licences acquired by Cauldron are expected to contain high quality silica sand suitable for cement production.
- Cauldron is seeking to establish a concrete manufacturing business with an agreement reached with Kuuwa Rentals Pty Ltd to lease its T4 Sami Mobile Concrete Batching Plant, capable of producing a range of high strength quality concrete products. Contemporaneously, Cauldron signed an initial oneyear property lease with Traditional Owner, Buurabalayji Thalanyji Aboriginal Corporation (BTAC), in Onslow's industrial zone to house the Mobile Concrete Batching Plant.

Project Generation

 Cauldron remains vigilant to new project opportunities that complement the Company's project portfolio, are value accretive and have the potential to provide early cash flow. Shareholders will be informed of key developments if and when they occur.

Corporate

- On 29 October 2021, the Company released its annual report, a copy of which is available on the Company's website.
- On 16 December 2021, the Company despatched its notice of annual general meeting to shareholders. The Annual general meeting took place on 25 January 2022 with all resolutions being passed in favour. For full results refer ASX announcement of 25 January 2022 titled 'Results of Annual General Meeting'.

Cash Position

- o As at 31 December 2021, Cauldron had circa \$0.7 million cash at bank (30 September 2021: \$1.5M).
- o In addition, the Company holds a portfolio of shares in other ASX listed entities valued at approximately \$0.65 million as at the date of this report.
- The Company can continue to divest (in part or all) of its portfolio of shares in other ASX listed entities to meet short to medium term cash requirements.

² **Source**: "Why the world is running out of Sand" BBC article dated 18 November 2019, author Vince Beiser



Cauldron Energy Ltd (**Cauldron** or the **Company**) is pleased to present its Quarterly Activities Report for the period ended 31 December 2021.

EXPLORATION ACTIVITES: AUSTRALIA

In Australia, Cauldron holds a 51% joint venture interest in the Blackwood Gold Project located south-east of Daylesford, in the highly prospective Central Victorian Goldfields that surround Ballarat and Bendigo.

In December 2020, Cauldron announced the acquisition of a 100% ownership interest in a number of river sand leases located at the mouths of the Gascoyne (Carnarvon), Ashburton (Onslow) and Fitzroy (Derby) rivers in Western Australia, collectively covering an area of about 286 km². As at the date of this report, the acquisition is partially complete, with ownership of four of the eight licences having transferred to Cauldron. For further information refer to the subsequent sections of this report.

In addition, Cauldron owns the Yanrey Project (**Yanrey**) consisting of 12 granted exploration licences for a total project area of 1,270 km² in Western Australia. Yanrey is prospective for large sedimentary-hosted uranium deposits and is host to the Bennet Well Uranium Deposit (**Bennet Well**).

BLACKWOOD GOLD PROJECT

From 1864 to 1960 the Blackwood Goldfield produced about 218,000 ounces of gold from orogenic gold sources (199,000 ounces) and from placer sources (19,000 ounces).³ Gold was won from surface down to a depth of 100 m below ground level, with very little mining activity below a depth of 150 m. The Sultan mine is the deepest in the goldfield with production levels at 230 m below ground surface and its shaft reaching 274 m, and still in pay.

For detailed information on the Blackwood Gold Project and historical work performed refer Appendix A.

Work Completed During Reporting Period

In mid-August 2021, Cauldron commenced its drilling program at Blackwood Gold Project following consent received from Melbourne Water, and the Earth Resource Regulation (ERR) division of Victoria's Department of Jobs, Precincts and Regions.

The first phase of the drilling program is intended to include 36 holes for ~4,800 metres and was designed to utilise the Tyrconnel Adit as a drill access point to target deeper high-grade plunges projected for the Eastern and Western Reef systems (**Figure 1**); with no impact on surface. The Tyrconnel drive runs ~1.5km east to west at approximately 100 metres below surface (**Figure 2**) and bisects many of the North-South orientated gold reefs.

³ Source: Report titled "The Gold Mines of Blackwood" prepared by Erik Norum, Consultant Geologist, August 2018



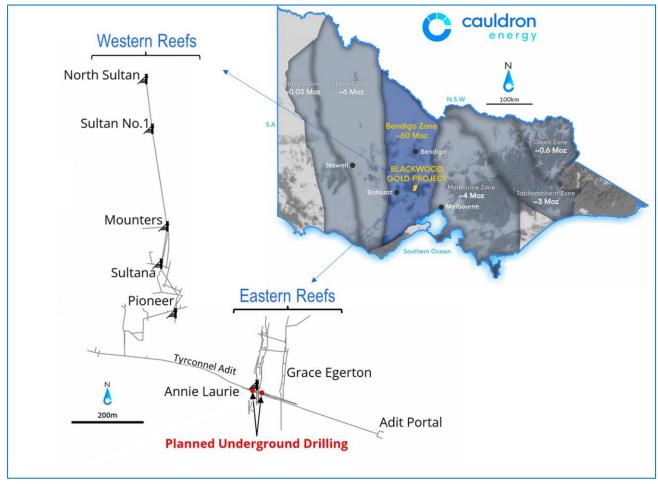


Figure 1: Blackwood Gold Project Location Map

The first two diamond drill holes were drilled from the footwall, or eastern side, of the Annie Laurie reef targeting a potential high-grade zone in the hanging wall of the reef.

The Annie Laurie void was intersected by both holes, prior to reaching the interpreted depths of the intended targets. To obtain satisfactory drill core for sampling, it has been necessary to secure safe access through the intersecting area between the Annie Laurie reef and the Tyrconnel Adit. This will then allow the redesign of the first phase of planned holes to drill this target from the western and hanging wall sides of the reef. Drilling from the hanging wall side of the reef was always planned, however this was intended to occur in the second phase of exploratory drilling later in the program.

The complete extraction of the Annie Laurie by historical miners, while highlighting the original value of the reef, frustrated the team's initial efforts for an 'early win'. It was originally hoped that the initial target could be tested without needing to complete this work early in the campaign, however it quickly became obvious that completing the ground support work was in the long term interest.

The safe transition across the Annie Laurie reef system will allow the drill to be placed adjacent to the initial area of interest. The relative proximity of this zone to the area of ground support work has been somewhat frustrating for the team since establishing the Tyrconnel tunnel in July this year. The stabilisation of the Tyrconnel - Annie Laurie intersection will finally allow the team closer access with the diamond drill to test this exciting area. As per the initial planned strategy, the Tyrconnel access will provide a platform for short and, if successful, multiple intersection points into the first of what the Company believes to be many similar areas of interest, following the results of continued interpretation work done by Cauldron's technical team.



The re-establishment and utilisation of these valuable and irreplaceable historical accesses has a second and crucial benefit of isolating this exploration drilling and any subsequent work from the surface. This ensures that the forested environment, its waterways and the hamlet of Barrys Reef above will not be impacted at all by the exploration work in progress at depth below them. The fundamental and innovative aspect of this work program can be a paradigm shift and challenges the binary view of mining versus environment and community. The Company believes this demonstrates that, with sensitive planning and continued respectful communication, there can be a resulting satisfactory compromise between providing the required value of resources for the wider community and improved protection measures for the surrounding pristine and tranquil environment.

The ground support work to secure the Tyrconnel / Annie Laurie reef junction was completed just prior to Christmas despite delays due to restrictions to equipment, consumables and inter-state travel related to COVID. High rainfall over the period both loaded up and weakened the aging support timbers, further delaying access across the reef to the intended drill site. It has, however, allowed the team to refine the ground support systems that Cauldron planned to use in the re-establishment of the extensive tunnel and shaft network, established in the 1860s, throughout the historically mined area.

Drilling recommenced on 22 December 2021 and consists of an initial fan of five holes to target the historically worked Eastern Gold Reefs, which are accessible from the Tyrconnel Adit⁴. Previous drilling, channel sampling and mapping have firmed up the potential of this specific target area adjacent to the Annie Laurie Reef. The reef at this level was last mined during the 1860 and early 1890s during the Victorian Gold Rush period which saw intense mining activity in the Barrys Reef area.

The work is currently ongoing with pauses necessary for driller availability which continues to be a challenge.

At the end of the reported period, local-scale LiDAR survey data were acquired for the Blackwood Gold Project area. The data formed part of the Greater Melbourne LiDAR Survey flown in 2017 – 2018 by the State Government of Victoria and the Department of Environment, Land and Water. Analysis of the LiDAR data was initiated for the identification of surface features such as surface workings and fault structures, which will allow the ground-proofing and validation of historical information and provide an additional tool for adjusting the design of current underground drilling. The addition of the LiDAR will also greatly benefit the drilling activities and continue the advancement of the project, testing the conceptual model of the south-plunging gold reefs promoted in the various mining periods since the 1860s.

Cauldron's Exploration Manager will also mobilize to Blackwood in the next Quarter (Q1 2022) in order to position wider, more regional exploration plans at Blackwood.

The Company expects to update shareholders on the progress of its various programs by mid-February 2022.

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⁴ Refer to ASX:CXU Announcement dated 16 November 2021



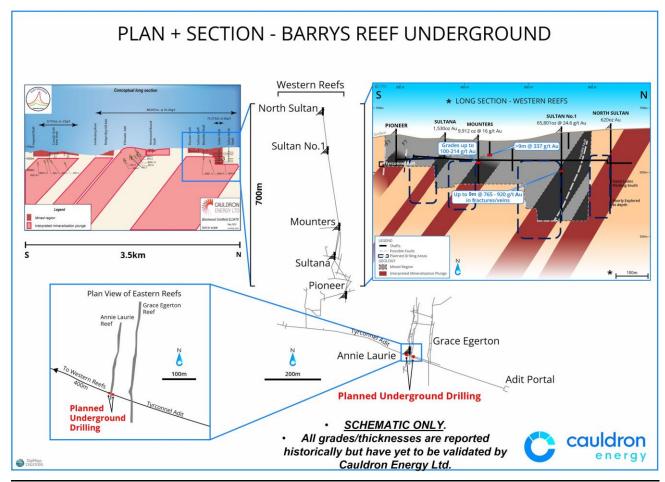


Figure 2: Barrys Reef (Blackwood) Underground Workings - Western Reef System

YANREY PROJECT

The Yanrey Project comprises a collection of 12 exploration tenements in northwest Western Australia, one of which secures the Bennet Well Uranium Deposit (**Figure 3**).

The mineralisation at Bennet Well is a shallow accumulation of uranium hosted in unconsolidated sands (less than 100 m downhole depth) in Cretaceous sedimentary units of the North Carnarvon Basin.

The project is prospective of sandstone-style uranium mineralisation capable of extraction by in-situ recovery mining techniques.

For detailed information on the Yanrey Project and historical work performed including the Bennet Well Resource refer **Appendix B**.



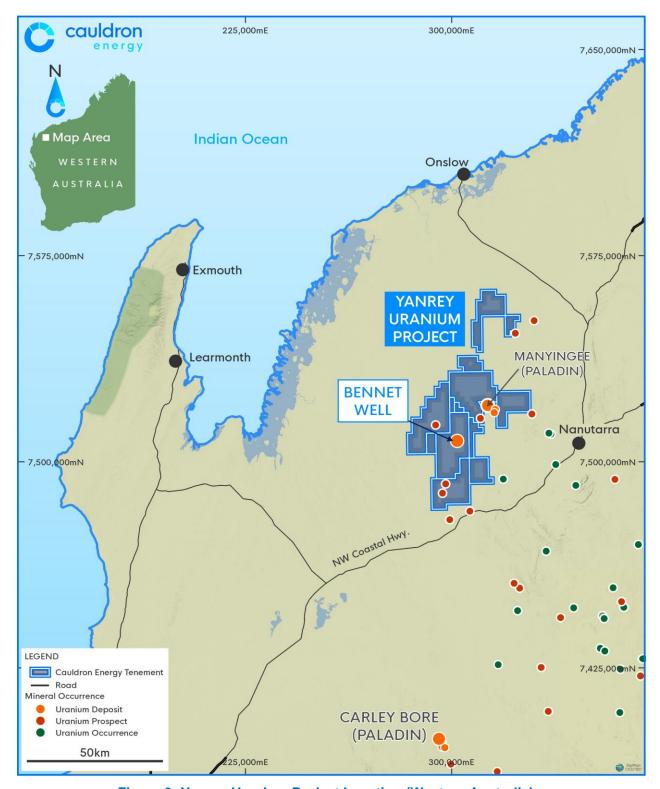


Figure 3: Yanrey Uranium Project Location (Western Australia)

Work Completed During Reporting Period

Cauldron released the results of its passive seismic work program conducted at its Flagstaff tenement, situated approximately 10 kilometres northwest of the Bennet Well Uranium Deposit.



The passive seismic results highlight multiple new targets over areas of unusual basement complexity. This structural information will assist in further developing the systems-style exploration model. Despite the restrictions put on uranium explorers by the current political climate in Western Australia, the completion of the passive seismic surveys prove that Cauldron is still dedicated to progressing the Yanrey Uranium Project as much as it possibly can.

Speaking about the results, Cauldron's Executive Chairman, Simon Youds, said: "Our ultimate objective is to explore for uranium mineralisation amenable to extraction by ISR. Economic deposits of sandstone-hosted, palaeochannel-style uranium can be mined using ISR in the lowest cost quartile of uranium mined globally. This characteristic makes these deposits extremely attractive for mining at any uranium price and necessarily must form the basis of any uranium resource portfolio.

The recent passive seismic results justify the confidence we have in our current exploration model, which has seen the tripling of uranium resources reported at Bennet Well. The team that unveiled Bennet Well understand the components of these significant energy resources crucial for the World's shift to lower carbon power. We believe that the Yanrey Project exists within a larger uranium province that is slowly being uncovered with potential for a scale comparable to the best uranium-endowed province globally and that, with astute leadership, Western Australia is at the threshold of a new energy resources boom."

The ISR style of uranium extraction is the most energy-efficient mining method with the lowest mining cost and, hence, the lowest carbon footprint. Given the changing focus on the global energy crisis, nuclear energy is being increasingly recognised as the sustainable solution to incorporate into solving the world's energy issues. Australian society appears to be shifting its thinking towards the realisation that nuclear energy must be incorporated into an energy mix in order to help decarbonise the nation's economy at a realistic and reasonable cost.

Cauldron first trialled the Tromino-based passive seismic system (or **passive seismic**) in June 2016, with an orientation survey over Bennet Well. Passive seismic had just been introduced to the Australian Minerals industry and was thus a novel and innovative exploration tool. This geophysical survey method was employed by Cauldron in an attempt to map the topographic surface of the granite basement underlying the palaeochannel. Geological understanding of basement dynamics considerably increases the probability of exploration success, and the efficacy of smarter exploration target generation.

The 2016 orientation survey (**Figure 4** and **Figure 5**) revealed that:

- 1. the topographic surface of the basement sequence (i.e., the base of the mineralised palaeochannel) can be mapped to relatively high accuracy at a fraction of the cost of a conventional geophysical survey.
- an inexpensive, non-drilling, technique can be used to expand the exploration model and generate drill targets in areas both proximal to Bennet Well and previously unexplored, more distal locations.
- 3. this same inexpensive, non-invasive, technique can also be used to establish an important parameter of the hydrogeological framework of the deposit.
- survey designs can be flexible in order to delineate areas in which uranium mineralisation is currently unknown but prospectivity remains. Target prospectivity is based on historical exploration work completed to date and untested anomalies from reprocessed geoscientific datasets.

In March 2020, Cauldron re-acquired Exploration Licence E08/3088 (Flagstaff), which is situated approximately 10 kilometres to the northwest of Bennet Well. Based on the success of the 2016 and 2017 deposit- and later regional-scale passive seismic, the Company planned additional surveys over Flagstaff. Using the existing systems-style exploration model, Cauldron designed a tenement-wide survey to map the base of the palaeochannel system in a poorly explored area northwest of its flagship deposit.



In March 2021, Cauldron engaged independent geophysical consultants, Resource Potentials Pty Ltd (Resource Potentials, Perth), to complete a passive seismic survey over its Flagstaff tenement. Surveys initially began in April 2021 however, due to unusually intense, out-of-season, weather systems, rainfall during the year has been highly excessive. The Resource Potentials field crew were forced to temporarily cease the surveys until the ground dried out and access was regained. Despite this obstacle, and with the added assistance of another independent consultancy, Atlas Geophysics Pty Ltd (Atlas Geophysics), the surveys were completed by early November 2021.

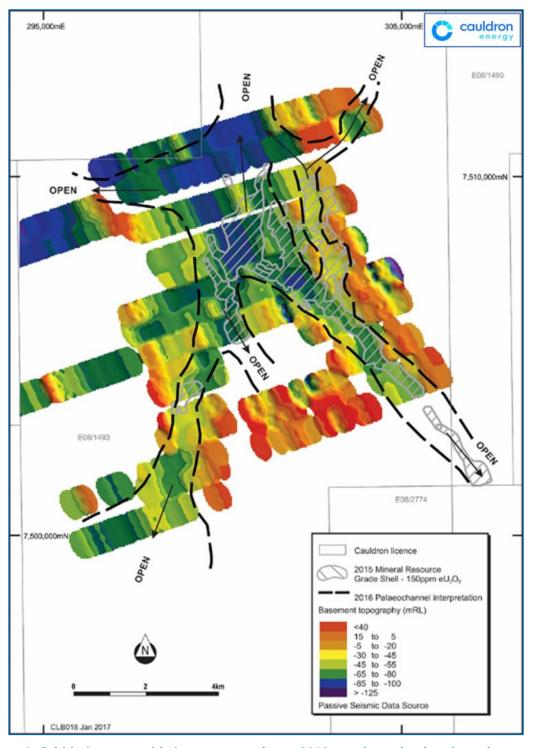


Figure 4: Gridded topographic basement surface - 2016 passive seismic orientation survey



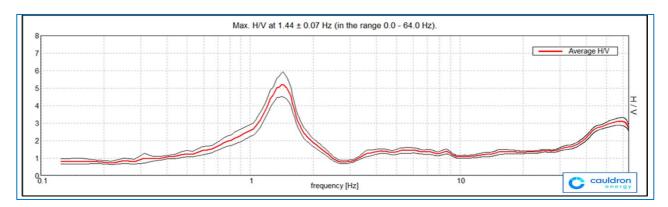


Figure 5: Example H/V peak frequency plot from 2016 passive seismic surveys (Bennet Well)

A total of 345 stations, spaced 200m apart, were surveyed by Atlas Geophysics on 7 lines of 3,200m spacings (**Figure 6**). Resource Potentials are completing the final processing of these data at the time of writing. Results from the new surveys reveal:

- 1. a regional widening of the palaeochannel system to the northwest of Bennet Well,
- 2. an unusual structural complexity in the basement, which affects the formation of the younger, erosional palaeochannel system (**Figure 7**),
- 3. potential structural features for the upwards transport of reducing fluids into the overlying palaeochannel sediments,
- 4. the existence of potential "trap" sites for the likely accumulation of economic uranium mineralisation.



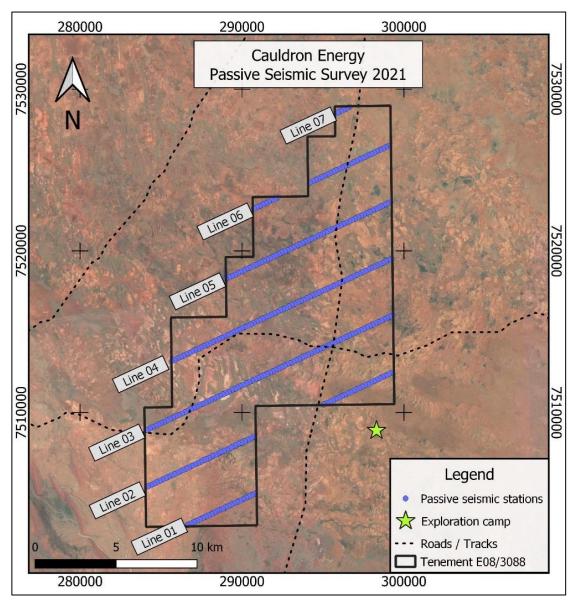


Figure 6: Location of the 2021 passive seismic surveys at the Flagstaff Prospect

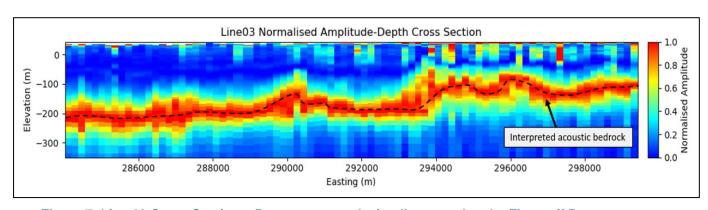


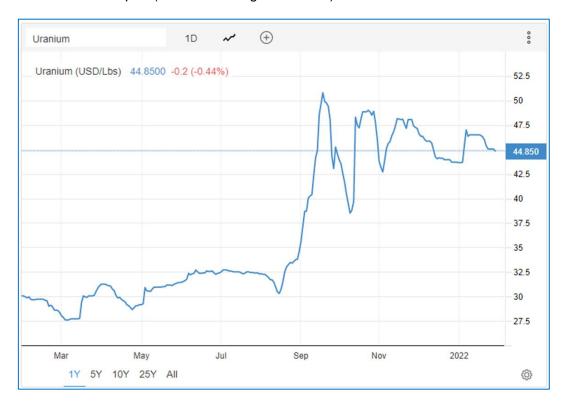
Figure 7: Line 03 Cross Section – Basement complexity discovered at the Flagstaff Prospect



URANIUM PRICE INFORMATION

Uranium does not trade on an open market like other commodities. Buyers and sellers negotiate contracts privately. Prices are published by independent market consultants.

According to Trading Economics, Uranium spot price finished the quarter marginally lower at US\$43.62/lb (30 September 2021: US\$44.11/lb) having reached a 9 year high of US\$50.88/lb on 17 September 2021 and has since fluctuated appreciably but is currently trading at US\$44.85/lb as at the date of this report (Source: Trading Economics).



Source: Trading Economics

According to Trading Economics, the rise in the uranium spot price over the course of the last 4 months is **as a result of:**

"the ongoing global energy crisis and the broader transition away from fossil fuels have forced leaders across the world to reconsider nuclear as a clean and bankable source of energy. France, which gets 70% of its electricity from nuclear, announced plans to build multiple new, small nuclear reactors that could be exported to its energy-starved neighbours. At the same time, Japan's new prime minister Fumio Kishida recently told Parliament that the country needs to restart nuclear power plants, as renewable energy sources like wind and solar will not be enough to power Japan in the coming years. In September, the International Atomic Energy Agency upgraded its projection for nuclear energy and now expects global nuclear-generating capacity to double by 2050."

Analysts remain extremely positive about the price outlook in the medium term; with supply expected to experience further tightening and increasing commentary around uranium as a clean energy source and alternative to the burning of fossil fuels.



According to a recent article published on INN the rise in the uranium spot price in the past four months is being fuelled by concerns over supply shortages, and expectations of increasing demand due to the world's increasing drive to decarbonise. The article cites that 64% of the world's electricity is currently generated from the burning of fossil fuels with nuclear accounting for just 10 percent of electricity production, the second largest source of carbon-free power. The article also reports that there are currently 50 new nuclear reactors under construction, the majority being erected in China.

WA SANDS PROJECT

In December 2020, Cauldron announced it had entered into a sale and purchase agreement (**SPA**) to acquire full ownership of a number of river sand leases covering substantial portions of three of the largest river systems crossing the coast in central to northern Western Australia. The licences cover the mouths of the Fitzroy River at Derby, the Ashburton River at Onslow and the Gascoyne River at Carnarvon, with each prospective for sand suitable for the construction and reclamation industries.

Sand is the most consumed natural resource on the planet besides water and by far the largest globally mined commodity. It is estimated that over 50 million tonnes of aggregate (sand and gravel) is consumed annually.

The Fitzroy, Ashburton River and Gascoyne rivers drain a huge area of granitic rocks commencing from its respective headwater all the way to the project area, being the mouth of the river (refer to **Figure 8**). Every time there is a flooding event somewhere in the catchment area, sand is deposited into the project area, replenishing the supply of sand and re-establishing the river mouth in its original a pristine condition. Some river mouths are being 'swamped' from flooding events, with excessive sand build-up preventing the use of high value infrastructure facilities, which adversely affect the economies of these regional economies.

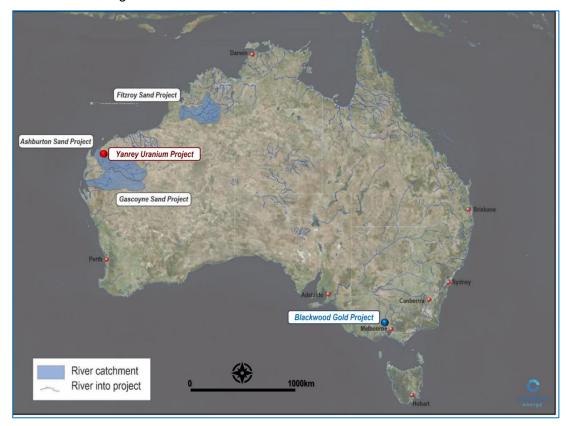


Figure 8: Cauldron River Sands Project – Catchment areas draining into each project area.



Cauldron expects to benefit from its 'first mover status' and having early participation in a global growth industry. Global usage of construction sand is estimated to be ten times that of global bulk coal and forty times bulk iron ore⁵ with nearly all of the sand used in making concrete in southeast Asia being imported.

Acquisition Status

The acquisition of the licences is partially complete as at the date of this report, with ownership of four of the eight licences having transferred to Cauldron. The licences transferred are EL08/2328, EL08/2329 and EL08/2462 and miscellaneous licence L08/71 and are located at the mouth of the Ashburton River in Onslow (see **Figure 9**) below:

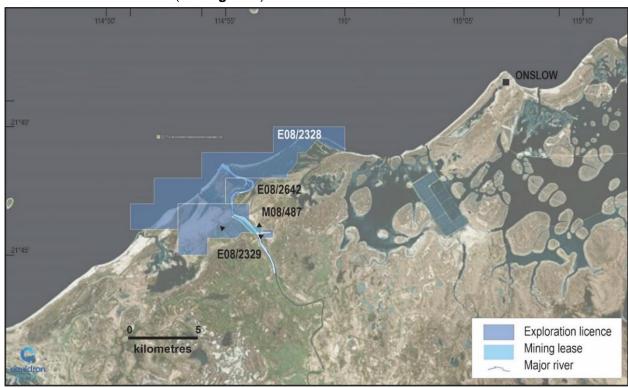


Figure 9: Ashburton River Sand Project – Mining Title (aerial photo underlay courtesy of Bing)

The Project vendors have received a total of 8,000,000 fully paid shares (out of a total of 20,000,000 fully paid shares agreed) in Cauldron in respect of the tenements transferred to date. The balance of 12,000,000 fully paid shares in Cauldron will be issued to the Project vendors once all of the licences are transferred to Cauldron. In addition, the Project vendors are entitled to certain Production Payments and Royalties as set in the Company's ASX announcement of 23 December 2020.

Cauldron notes that one of the Tenements being acquired, being Mining Lease Application 09/150, was listed as "dead" on the register maintained by the Department of Mines, Industry Regulation and Safety of Western Australia. Cauldron identified this fact as part of its due diligence conducted prior to entering into the agreement. The recording of MLA09/150 as "dead" followed a decision in the Western Australian Supreme Court in the case *Onslow Resources Ltd v The Minister for Mines and Petroleum* [2020] WASC 310, in which the Justice determined that the application for ML09/150 was invalid.

Onslow Resources Limited appealed this decision, as was its right, but was unsuccessful. Cauldron made a replacement application which has since passed the objection period without comment.

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⁵ Refer ASX:CXU Announcement dated 23 December 2020



In addition, Cauldron notes that with respect to Mining Lease 08/487, that on 22 January 2021 proceedings were commenced against Quarry Park Pty Ltd, the Mining Registrar, the WA Minister for Mines and Petroleum and the Company in relation to the validity of ML08/487. As at the date of this report a decision is yet to be handed down in relation to this matter.

Neither MLA09/150 or ML08/487 is considered material to the overall transaction and Cauldron has and will proceed with the acquisition of the remaining Tenements whether or not each, or both, are ultimately included. If either is excluded the parties are agreed that they will consider an adjustment to the consideration to be paid, or a replacement of either of the tenements.

For detailed information on the WA Sands Project and historical work performed refer Appendix C.

Work Completed During Reporting Period

During the quarter, the Company received several expressions of interest for sand supply which it is currently working through. Shareholders will be updated if and when discussions result in a formal commitment being received.

Work on the establishment of a concrete supply business continues with the Company in discussion with several parties.

EXPLORATION ACTIVITES: ARGENTINA

No work was completed in Argentina.

EXPLORATION COSTS (ALL PROJECTS) FOR THE QUARTER

In accordance with the requirements of ASX Listing Rule 5.3.1 the Company advises that during the quarter, the Company expended \$655k on exploration related items (including salaries). The major cost areas were Salaries and fees related to staff of: \$218k, Drilling and associated costs (drilling, equipment hire, consumables, ground control, site preparation, supervision, etc):\$321k; Legal costs: \$25k; Rents (Department of Mines) and rates: \$64k; and miscellaneous items: \$27k.

PROJECT GENERATION

As a direct result of the current state government of Western Australia being opposed to uranium mining in Western Australia, field operations at the Yanrey Project have been suspended with the exception of work conducted at Flagstaff (E08/3088), a tenement ending its first year of tenure, and tenements in the north of the entire group. As a consequence, considerable effort and resources have since been directed at seeking advanced exploration projects in commodities other than uranium, to diversify the company's project portfolio. This culminated in the acquisition of the Blackwood Gold Project and the WA Sands Project.

Despite these acquisitions, and a relatively complete and diverse range of projects, Cauldron will remain vigilant to new project opportunities that complement the Company's project portfolio, are value accretive and have the potential to provide early cash flow.

CHANGES IN OWNERSHIP INTERESTS OF MINERAL TENEMENTS

In accordance with the requirements of ASX Listing Rule 5.3.3 the Company confirms that no tenements (including beneficial interests in tenements) were acquired, disposed or lapsed during the quarter.



SCHEDULE OF MINERAL TENEMENTS

Refer **Appendix D**.

CORPORATE

- On 29 October 2021, the Company released its annual report, a copy of which is available on the Company's website.
- o On 16 December 2021, the Company despatched its notice of annual general meeting to shareholders.
- The Company's Annual General Meeting took place on 25 January 2022 with all resolutions being passed in favour.

			Poll Result					
	Resoultion	Resoultion Type	Voted For		Voted Against		Abstained	Result
		,,	Number	%	Number	%	Number	
1	Adoption of Remuneration Report	Ordinary	135,675,599	84.01%	25,825,232	15.99%	19,500	Carried
2	Re-election of Director - Mr Chengchong Zhou	Ordinary	183,325,005	87.69%	25,740,036	12.31%	0	Carried
3	Re-election of Director - Ms Judy Li	Ordinary	183,325,005	87.69%	25,740,036	12.31%	0	Carried
4	Ratification of Prior Issue of Shares and Options	Ordinary	183,300,005	87.68%	25,765,036	12.32%	0	Carried
5	Approval of Additional 10% Placement Capacity	Special	182,954,809	87.51%	26,110,232	12.49%	0	Carried
6	Replacement of Constitution	Special	182,177,478	87.14%	26,887,563	12.86%	0	Carried

For full results refer ASX announcement of 25 January 2022 titled 'Results of Annual General Meeting'.

RELATED PARTY PAYMENT INFORMATION

In accordance with the requirements of ASX Listing Rule 5.3.5 the Company advises that during the quarter ended 31 December 2021 the following payments were made to directors of the Company and their associates:

	\$
Executive Chairman (1)	60,000
Non-Executive Director (2)	31,000
Total	91,000

Notes:

- (1) Fees paid to Mr Simon Youds (Executive Chairman) during the quarter comprised director fees of \$12,000 plus consultancy fees of \$48,000; and
- (2) Fees paid to Mr Jess Oram (Executive Director) comprised non-executive director fees of \$9,000 plus termination payments.



AUTHORISATION FOR RELEASE

This report has been authorised for release by the Company's Executive Chairman, Simon Youds.

End

For further information, visit <u>www.cauldronenergy.com.au</u> or contact:

Cauldron Energy Limited

Ph: (08) 6117 3860



Competent Person Statements

Exploration Results

The information in this report that relates to exploration results for the *Blackwood Gold Project* is extracted from reports released to the Australian Securities Exchange (ASX) on 31 August 2020 titled "Victoria's Blackwood - Cauldron's Golden Opportunity", on 15 March 2021 titled "Blackwood Goldfield Project Update", on 25 June 2021 titled "Green Light for Exploration at Blackwood", on 5 July 2021 titled "Blackwood Gold Project Update – Drilling Contractor Engaged" and on 12 July 2021 titled "Highly Experienced Geologist joins Blackwood Team" and are available to view at www.cauldronenergy.com.au and for which Competent Persons' consents were obtained. Each Competent Person's consent remains in place for subsequent releases by the Company of the same information in the same form and context, until the consent is withdrawn or replaced by a subsequent report and accompanying consent.

The Company confirms that is not aware of any new information or data that materially affects the information included in the original ASX announcements released on 31 August 2020, 15 March 2021, 25 June 2021, 5 July 2021 and 12 July 2021.

The information in this report that relates to exploration results for the *Western Australian Sands Project* is extracted from reports released to the Australian Securities Exchange (ASX) on 23 December 2020 titled "Cauldron to Acquire River Sand Interests", on 9 February 2021 titled "Company Update – WA Sands Project" and on 1 June 2021 titled "Cauldron cements position in Ashburton Sand Project" and are available to view at www.cauldronenergy.com.au and for which Competent Persons' consents were obtained. Each Competent Person's consent remains in place for subsequent releases by the Company of the same information in the same form and context, until the consent is withdrawn or replaced by a subsequent report and accompanying consent.

The Company confirms that is not aware of any new information or data that materially affects the information included in the original ASX announcements released on 23 December 2020, 9 February 2021 and 1 June 2021.

Mineral Resource Estimates

The information in this report that relates to Mineral Resources for the Bennett Well Deposit is extracted from a report released to the Australian Securities Exchange (ASX) on 17 December 2015 titled "Substantial Increase in Tonnes and Grade Confirms Bennet Well as Globally Significant ISR Project" and available to view at www.cauldronenergy.com.au and for which Competent Persons' consents were obtained. Each Competent Person's consent remains in place for subsequent releases by the Company of the same information in the same form and context, until the consent is withdrawn or replaced by a subsequent report and accompanying consent.

The Company confirms that is not aware of any new information or data that materially affects the information included in the original ASX announcement released on 17 December 2015 and, in the case of estimates of Mineral Resources, that all material assumptions and technical parameters underpinning the estimates in the original ASX announcement continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Persons' findings are presented have not been materially modified from the original ASX announcement.

Disclaimer

This report has been prepared by Cauldron Energy Limited ("Company"). The material contained in this report is for information purposes only. This release is not an offer or invitation for subscription or purchase of, or a recommendation in relation to, securities in the Company and nether this release nor anything contained in it shall form the basis of any contract or commitment.

This report may contain forward-looking statements. Forward-looking statements include, but are not limited to, statements concerning Cauldron Energy Limited's business plans, intentions, opportunities, expectations, capabilities and other statements that are not historical facts. Forward-looking statements include those containing such words as could-plantarget-estimate-forecast-anticipate-indicate-expect-intend-may-potential-should or similar expressions. Such forward-looking statements are not guarantees of future performance and involve known and unknown risks, uncertainties, assumptions and other important factors, many of which are beyond the control of the Company, and which could cause actual results to differ from those expressed in this report. Because actual results might differ materially to the information in this report, the Company does not make, and this report should not be relied upon as, any representation or warranty as to the accuracy, or reasonableness, of the underlying assumptions and uncertainties. Investors are cautioned to view all forward-looking statements with caution and to not place undue reliance on such statements.

The report has been prepared by the Company based on information available to it, including information from third parties, and has not independently verified. No representation or warranty, express or implied, is made to the fairness, accuracy or completeness of the information or opinions contained in this report.

The Company estimates its reserves and resources in accordance with the Australasian Code for Reporting of Identified Mineral Resources and Ore Reserves 2012 Edition ("JORC Code"), which governs such disclosures by companies listed on the Australian Securities Exchange.



APPENDIX A

Blackwood Gold Project

The Blackwood Gold Project comprises Exploration Licence (EL) 5479 covering an area of 24 km² located in central Victoria,40 km east-northeast of Ballarat.

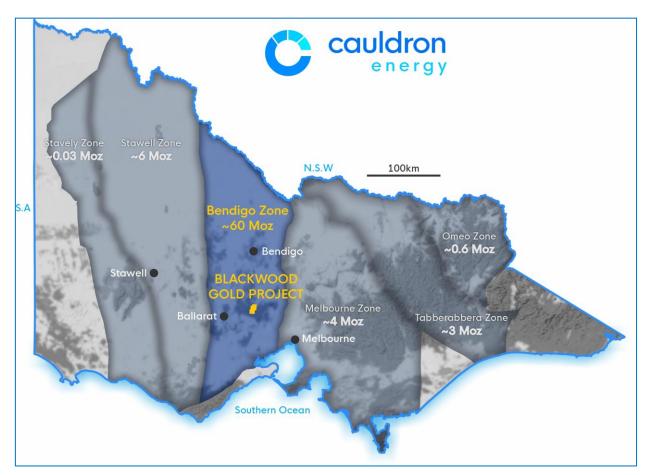


Figure 10: Blackwood Gold Project – Location Map. Central Victorian structural zones showing historic gold production (modified after GeoVic3).

The Exploration Licence is granted and in good standing with a licence expiry date of 23 March 2024.

Cauldron has an existing 51% joint venture ownership with stepped rights to earn-in to an initial level of 65% and then up to 80% ownership, following the achievement of certain milestones:

- CXU to earn 65% of the joint venture following achievement of a Mineral Resource (JORC 2012) containing at least 300,000 ounces of gold,
- CXU has a further right to earn-in to 80% ownership of the joint venture following the mining production of gold at a rate of at least 10,000 ounces per annum.

The Project is centred on the Sultan Mine which historically produced a little over 73,000 ounces of gold at an average grade of 28 g/t. In addition, the project contains in excess of 250 underground workings; with the largest known producers shown in **Table 2**, which follows.



Table 1: Gold production various reef sources in Blackwood Goldfield

Mine	Worked Depth [m]	Ore Mined [t]	Gold Produced [oz]	Grade [g/t Au]
North Sultan	243		620	
Sultan	231	82,000	73,310	28
Sultana	61		1,530	
Mounters	134	19,070	9,910	16
Homeward Bound	20		450	
Bog Hill	62		3,180	
Annie Laurie	76		270	
Grace Edgerton	62	1,090	2,850	80
British Lion			1,100	

Source: Report titled "The Gold Mines of Blackwood" prepared by Erik Norum, Consultant Geologist, August 2018

Note: total reported production in this table is over 93,000 ounces of gold for the larger producers. However, inclusive of the smaller producers, total production for the entire goldfield is over 190,000 ounces

Most mining activity on reef structures in the goldfield halted at shallow depths. Cessation of mining in many cases was not due to depletion of mineralisation but to other factors such as inability to cope with high ground water flows in the underground workings or inability to raise the capital for development work.

Geology and Mineralisation of the Victorian Goldfields

The Blackwood Gold Project is located in the highly prospective Golden Triangle.

The "Golden Triangle" is a colloquial term for a highly productive central portion the Victorian gold province, contains the Bendigo (>22.4 million ounces of gold production), Ballarat (>13.1 million ounces of gold production), Castlemaine (>4.2 million ounces of gold production) and Stawell goldfields (>2.6 million ounces of gold production)⁶.

The central portion of the Victorian gold province, one of the world's most productive and until recently, largely forgotten gold producing areas, accounting for more than 2% of world gold production and 30% of Australian gold production since 1850.

The geology of Victoria is split into twelve distinct zones, each having a distinct stratigraphic, structural and lithological style. Of these zones, the Ballarat (mustard colours), Melbourne (blue colours) and Stawell zones (mauve colours) are historically the most productive for gold (refer to **Figure 11**).

⁶ **Source:** Department of Earth Resources, Victoria website: www.earthresources.vic.gov.au/geology-exploration/minerals/metals/gold



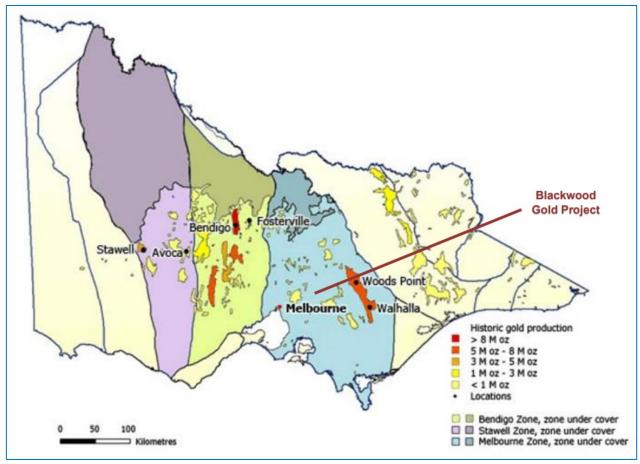


Figure 11: Victorian geological zones with goldfield coloured by production (GeoVic3)

Gold mineralisation is associated with quartz hosted by tightly folded monotonous fine-grained sedimentary rock sequences (interbedded sandstone and siltstone becoming slate). The folds have upright geometry with trends that are oriented north-south. As folding developed the sequence 'locked-up' causing differential tension in the deforming and shortening rock sequence. Faulting released the built-up stresses leading the development of zones of weakness having some specific geometry relative to the north-south trending folds. Of the range of fault sets that develop on this 'locking up' folded geometry, the high angle reverse fault has a major influence on the development of mineralisation.

The combination of folding and faulting of certain geometry allowed dilational openings which localised the deposition of quartz, gold and minor sulphide mineralisation (refer to **Figure 12**). This process occurred over the regional area causing much of the lode-style mineralisation now known in the Victoria gold province.

Three-dimensional modelling of the Barrys Reef workings (Turner 2019) including the eastern reefs of Annie Laurie and Grace Egerton, as well as the Sultana-Mounters group leads to the following conclusions:



- 1. Gold-quartz structures are formed by interaction of faults that are sub-parallel to bedding, but when encountering a change in bedding orientation will refract with possible dilation.
- 2. Mineralised shoots may be controlled by the intersection of faults with bedding, some high-angle reverse faults refract as they pass through changes in competency of host rocks.
- 3. Reef structures are not always associated with anticlines or synclines.
- 4. Gold shoots plunge towards the south and dip towards the west; the vertical historic shafts markedly diverged from the shoots with increasing depth and quickly undershot the lode.

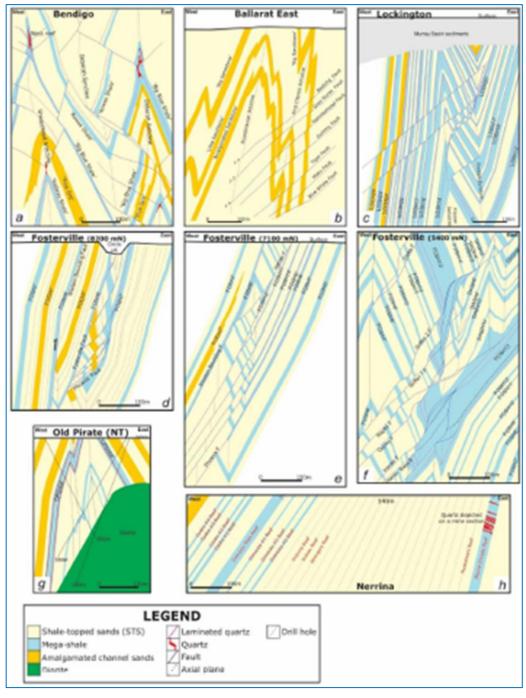


Figure 12: Typical fault intersections with folded sediments in Victoria (Boucher 2017)



These learnings will be used in drill targeting lode structures after compiling underground mapping data and assays.

Historical Exploration and Mining Activities

The discovery of gold at Red Hill (near Blackwood) in 1855, led to a rush of prospectors to the goldfields. It is reported that at the peak of mining activity, there were about 13,000 miners along the Lerderderg River and its tributaries.

Alluvial mining quickly gave way to underground hard-rock mining of gold-rich quartz reef structures. More than 90% of the gold produced from the Blackwood goldfields came from the hard rock source.

The largely forgotten Blackwood Goldfield produced significant gold (218,000 ounces pre-1890) from near surface historic mining, with great potential for large tonnage high grade gold, down-plunge and along strike of workings, most less than 100 m below surface.

Another way to represent the undiscovered potential of Blackwood is in visual comparison against its peers elsewhere in the Central Victorian Goldfields. Using an averaged depth of mining from all workings at Blackwood, historical gold production figures from the Project were used to normalise current production from present-day operational goldfields such as Ballarat and Bendigo. Cognisant of the fact that the existing mines have been extended to depths far greater than any historical mining at Blackwood, the Company normalised the known, recent production figures to the same depth of mining as the average for the Project. Results strongly suggest that the Blackwood Goldfield holds far more remaining potential for the same level of bonanza grades and tonnages as its neighbours in the surrounding region (Figure 13).

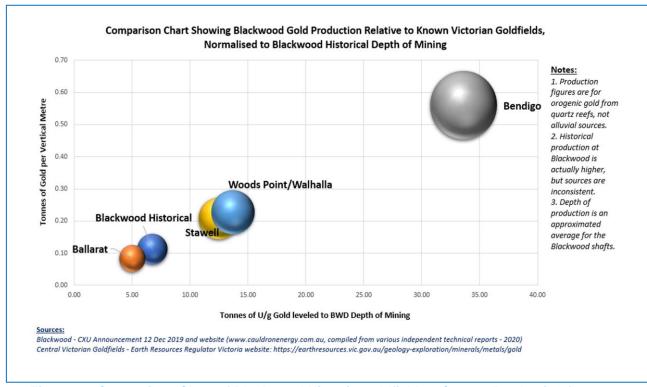


Figure 13: Comparison Chart of Blackwood Historic Goldfield vs Current Production from Operating Goldfields, Central Victoria.



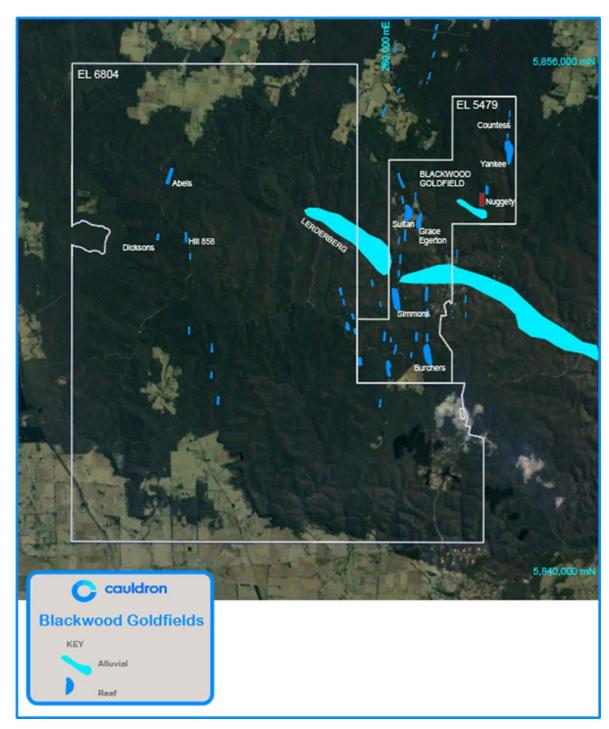


Figure 14: Prospect Location Map and Mines of Blackwood Goldfield.

Blue points – mine site locations. Underlaying aerial image – Google Earth.

EL5479 is 51% owned; EL6804 is under application and subject to heads of agreement to acquire 100%



There is a cluster of mines along parallel but stepped reef structures around the Sultan Mine, including Central, Mounters, Intermediate, Pioneer, Homeward Bound, Western, Edgerton, and Annie Laurie, refer **Figure 1**, **2** and **14**. Often each of these lodes were owned and operated by different companies. The well-capitalised Sultan mine having the deepest workings effectively dewatered the workings of the adjacent mines. When pumping halted at Sultan the adjacent mines lacked the ability to keep their workings dry and ceased operations when their mines flooded. The operations ceased because of flooding as distinct to depletion of ore reserve.

Historical exploration work in the area of the exploration licences includes mineral resource definition drilling, completion of mineral resource estimates (not compliant with JORC 2012 reporting standards), mapping and soil sampling, costeaning and drilling.

Cauldron and independent researchers associated with the vendor has completed a desktop study with preliminary fieldwork and has identified highly prospective target areas for gold mineralisation in the Project area. There is potential for near-term production of gold ore from the mining lease at Nuggety. In addition, there is strong potential for down-dip extensions to mineralisation at Sultan, Barrys Reef East and Yankee, with ability to expand the Target Range and define a Mineral Resource (JORC 2012) of considerable size.

Work Completed by Cauldron

Work to date has been primarily focused on the compilation and review of historical data.

On 31 August 2020, the Company released preliminary results upon which it had determined that the Blackwood has the potential to host multiple high-grade gold systems and that there exists within the Project field a near contiguous 3.5km long trend of high-quality gold exploration targets.

Open file data⁷ for historic mining demonstrates records production through the 3.5 km mineralised trend (see **Figure 15** below) totalling 152,000 oz, at between 16 to 23 g/t gold grade.

7.0

⁷ GSV bulletin number 18, 1906.



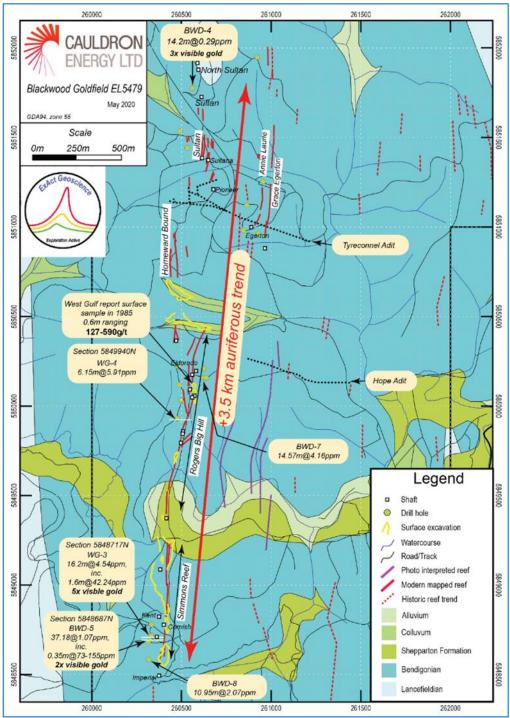


Figure 15: Local-scale Geology and Prospect map with significant drilling intercepts.

Nearly half the production was made from a single mine, a large proportion of the production grade was from reefs averaging over 20 g/t gold. Drilling and historic mine production records shows these high grades occur throughout the 3.5 km gold-rich trend.

Two listed companies of the past undertook significant exploration activity at the Blackwood Gold Project: Endeavour Resources Ltd (or "Endeavour") and Western Gulf Oil and Mining Ltd. (or "Western Gulf").



Endeavour completed surface mapping, underground mapping and sampling, underground refurbishment of historic workings, and diamond drilling; all within the Sultan and Grace Egerton lines of workings and regional along trend exploration drilling.

High Grade Nuggety Gold

Many significant gold drilling intersections for both width and grade are revealed in the historic data. Several greater than 10 m downhole intersections (BWD04, BWD05, BWD07, BWD08, WG03, WG05, and WG09) exist, with many of these having geological descriptions noting the presence of visible gold (BWD04, BWD05, and WG03). It is also significant to note that some other visible gold intersections occur with returned assays of low-grade (less than 1 g/t Au).

Given that mineralisation is nuggety and because sampling was completed on half-core sample splits, we can say that below par assays are interesting and worth following up, especially if they are on-plunge to the defining shoot.

Table 2: Significant Blackwood diamond drilling intersections.

Hole number	Length	Au assay (g/t)	Depth (m)	Explorer	Comment
BWD02	1.27	1.37	102.20	Endeavour	
BWD04	14.28	0.29	126.16	Endeavour	Incl. 4x visible gold specs
BWD05	37.18	1.07	114.34	Endeavour	Incl. 0.3 5m @ 73-155 g/t from 130.65 m and 2x visible gold specs
BWD07	3.65	2.89	64.89	Endeavour	
BWD07	14.57	4.16	83.43	Endeavour	Core loss (0.91 m) with prior interval
BWD08	10.95	2.07	132.79	Endeavour	
BWD12	1.53	5.14	96.65	Endeavour	
BWD14	7.50	1.59	187.50	Endeavour	
DDHYC6	1.50	4.60	141.50	Carpentaria	
WG01	1.60	2.40	103.45	Western Gulf	
WG01	4.27	0.21	138.10	Western Gulf	
WG02	0.55	8.99	93.40	Western Gulf	
WG03	16.2	4.54	141.25	Western Gulf	incl. 1.6 m @ 42.2 g/t and 3.8 m @ 1.98 g/t and 3x visible gold specs
WG04	6.15	5.90	142.5	Western Gulf	Incl. 0.95 m @ 17.14 g/t
WG05	10.05	0.54	121.95	Western Gulf	incl. peak value of 0.9m @ 3.84 g/t
WG07	4.80	1.17	109.00	Western Gulf	
WG07	4.55	2.10	137.35	Western Gulf	
WG08	6.95	0.67	105.55	Western Gulf	
WG09	0.90	1.61	N/A	Western Gulf	
WG09	10.35	0.56	N/A	Western Gulf	
WG09	4.00	0.45	N/A	Western Gulf	

The upper expectation for this nuggety style of gold mineralisation is shown by BWD05 returning a drill intercept of 0.35 m @ 73-155 g/t, and WG03 of 1.6 m @ 42.2 g/t, and by WG04 of 0.95 m @ 17.14 g/t.



These drilling results were matched with core having geological descriptions noting visible gold, except for WG05.

For coarse gold systems such as at Blackwood, it is often difficult to maintain assay accuracy and precision in samples assay due to the 'nuggety' behaviour of gold grains. The assay returns of BWD04, located north of the Sultan Mine, which shows low grade returns of 14.28 m @ 0.29 g/t Au (see **Figure 18**) but with four specs of visible gold, has the potential to be as significant as the high-grade drill intercepts referred above, and warrants follow-up.

High Quality Exploration Targets

Figure 16 and **Figure 17** show along trend profile in the Simmons - Rogers Big Hill - Sultan trend (refer to **Figure 15**).

These sections are approximately 30 m apart and indicate the true width of mineralisation in the order of 10 m with bulk gold grade likely to be well above 1 ppm (the nugget affect).

Both sections were drilled by different explorers, with visible gold noted in the geological descriptions.

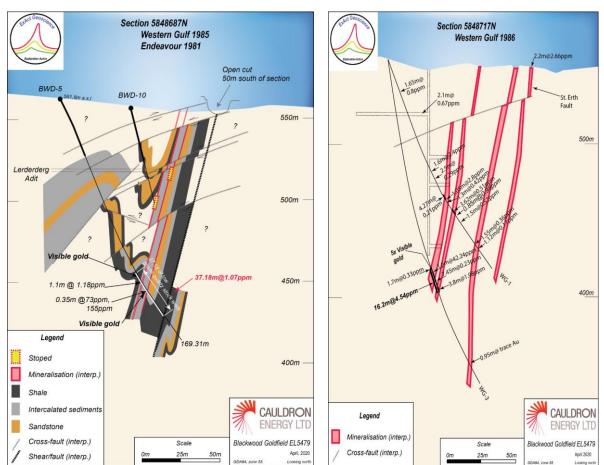


Figure 16: Interpreted cross-section for diamond drillhole BWD05

Figure 17: Interpreted cross-section for diamond drillhole WG03 and WG01

The section in **Figure 16** demonstrates the Rogers - Big Hill – Simmons - Sultan mineralised trend contains the potential for other mineralised structures further to the east of the main lode structure. If this is the case drillholes BWD-5 and BWD-10 will have stopped short of the eastern structures leaving them untested and viable good quality targets. The interpretation of multiple lodes at Homeward Bound and Sultan (**Figure 18**) also provides for untested lode structures parallel to the main vein.



Overall, there appears to be significant walk up to exploration targets of the same trend, and little exploratory Greenfields exploration has been undertaken on other historically mined trends to the east.

On 23 September 2020, the Company released further results of its data compilation and review, noting that it had identified that the central area of the Project (containing the Rogers Big Hill, Eldorado and Homeward Bound prospects) had a geological system like that of Sultan to the north, which produced a little over 73,000 ounces of gold at an average grade of 28 g/t during the 1860's. In addition, it noted that the near surface gold mineralisation at Rogers Big Hill is of bonanza grade and is projecting to depth.

In that release Cauldron noted that there is a parallel stack of reefs which dip west, plunge south. The reefs are open north and south along-strike and open down-plunge towards depth, refer to the long-section of **Figure 18**.

This Central area is referred to as Rogers Big Hill and comprises three historical mining zones namely Rogers Big Hill, Eldorado and Homeward Bound, refer to **Figure 18**.

Prospectivity

Rogers Big Hill is a high-quality advanced exploration prospect evidenced by its high grade and potential for extension.

The potential exists to increase Mineral Resource because the area shows a geological pattern like the Sultan⁸ (refer to ASX announcement dated 31 August 2020) where multiple parallel lodes trend in a corridor toward the north and south, reminiscent of those found elsewhere in the Victorian goldfields.

The cross-section in **Figure 18** demonstrates the parallel clustering of lodes.

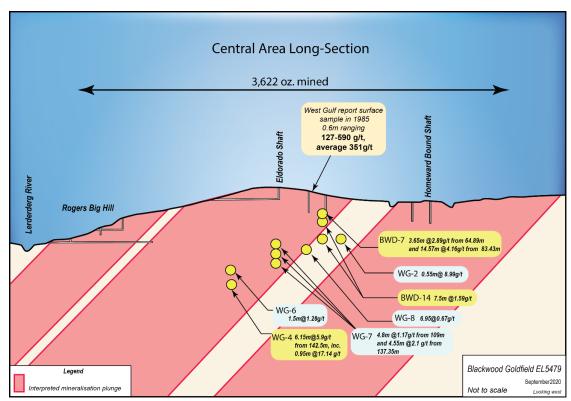


Figure 18: Long-section of Central prospect area looking west, yellow point shows drilling pierce point with grade

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⁸ Refer ASX:CXU Announcement dated 31 August 2020



The plan of **Figure 19** shows the Homeward Bound line of lodes is open to the south into the Rogers Big Hill area. Given the evidence, the linear trend of these lodes can be interpreted to continue within 100 metres west of the Rogers Big Hill lodes.

This exploration target stands alongside the potential provided by the Sultan lines-of-lode to the north and Simmons lines-of-lode to the south.

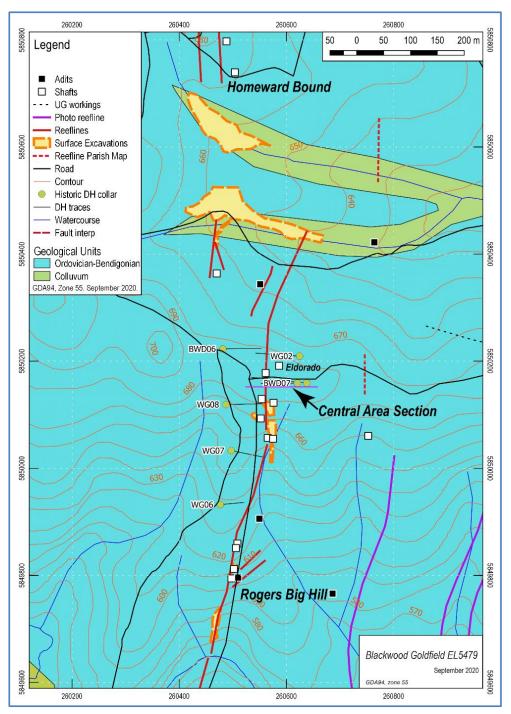


Figure 19: Plan view of Central prospect areas containing Cross-Section N5850158



APPENDIX B

Bennet Well Mineral Resource

A Mineral Resource (JORC 2012) for the mineralisation at Bennet Well was completed by Ravensgate Mining Industry Consultants (Ravensgate) in 2015 and is based on information compiled by Mr Jess Oram, Executive Director of Cauldron Energy and Mr Stephen Hyland, who was a Principal Consultant of Ravensgate. Mr Oram is a Member of the Australasian Institute of Geoscientists and Mr Hyland is a Fellow of the Australasian Institute of Mining and Metallurgy.

The mineralisation at Bennet Well is a shallow accumulation of uranium hosted in unconsolidated sands close to surface (less than 100 m downhole depth) in Cretaceous sedimentary units of the Ashburton Embayment.

The Bennet Well deposit is comprised of four spatially separate deposits; namely Bennet Well East, Bennet Well Central, Bennet Well South and Bennet Well Channel (**Figure 20** and **Figure 21**).

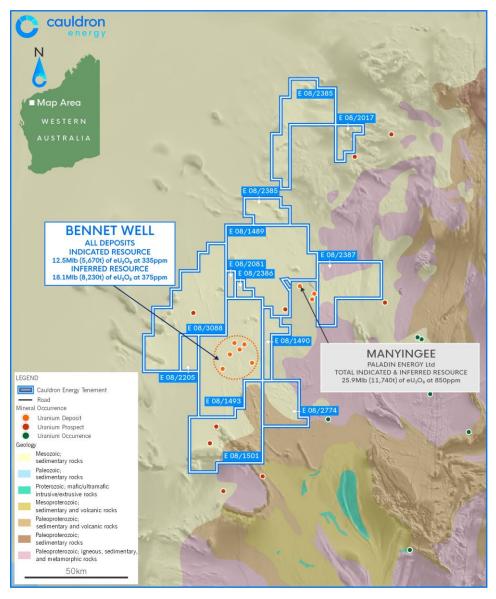


Figure 20 - Location map of the Yanrey Uranium Project and Bennet Well Uranium Deposit



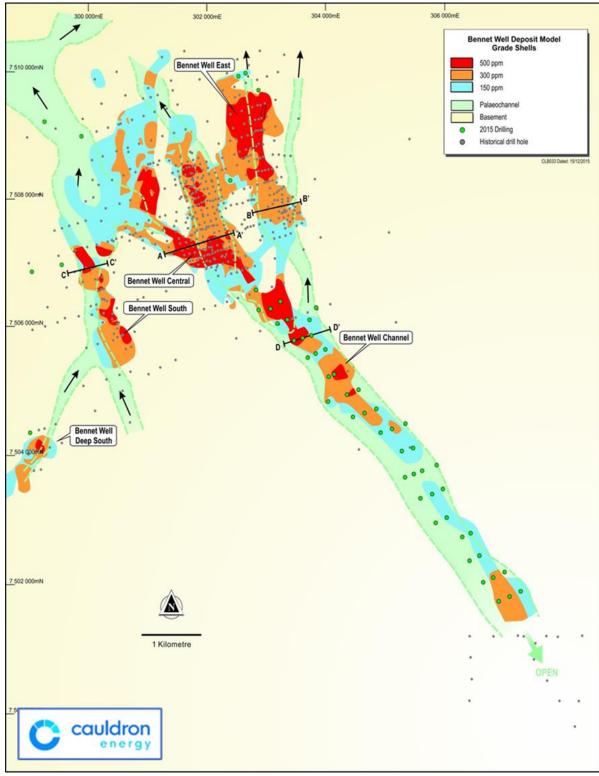


Figure 21 – Bennet Well Uranium Deposit and spatial distribution of domains.



The Mineral Resource (JORC 2012) estimate is:

- Inferred Resource: 16.9 Mt at 335 ppm eU3O8 for total contained uraniumoxide of 12.5 Mlb (5,670 t) at 150 ppm cut-off.
- Indicated Resource: 21.9 Mt at 375 ppm eU3O8 for total contained uranium-oxide of 18.1 Mlb (8,230 t) at 150 ppm cut-off.
- total combined Mineral Resource: 38.9 Mt at 360 ppm eU3O8, for total contained uranium-oxide of 30.9 Mlb (13,990 t) at 150 ppm cut-off.

Table 3: Mineral Resource (JORC 2012) at various cut-off

Deposit	Cut-off (ppm eU₃Oଃ)	Deposit Mass (t)	Deposit Grade (ppm eU₃O₃)	Mass U₃O ₈ (kg)	Mass U₃O ₈ (lbs)
Bennet Well_Total	125	39,207,000	355	13,920,000	30,700,000
Bennet Well_Total	150	38,871,000	360	13,990,000	30,900,000
Bennet Well_Total	175	36,205,000	375	13,580,000	29,900,000
Bennet Well_Total	200	34,205,000	385	13,170,000	29,000,000
Bennet Well_Total	250	26,484,000	430	11,390,000	25,100,000
Bennet Well_Total	300	19,310,000	490	9,460,000	20,900,000
Bennet Well_Total	400	10,157,000	620	6,300,000	13,900,000
Bennet Well_Total	500	6,494,000	715	4,640,000	10,200,000
Bennet Well_Total	800	1,206,000	1175	1,420,000	3,100,000

Deposit	Cut-off (ppm U₃O ₈)	Deposit Mass (t)	Deposit Grade (ppm U ₃ O ₈)	Mass U₃O ₈ (kg)	Mass U₃O ₈ (lbs)
BenWell_Indicated	125	22,028,000	375	8,260,000	18,200,000
BenWell_Indicated	150	21,939,000	375	8,230,000	18,100,000
BenWell_Indicated	175	21,732,000	380	8,260,000	18,200,000
BenWell_Indicated	200	20,916,000	385	8,050,000	17,800,000
BenWell_Indicated	250	17,404,000	415	7,220,000	15,900,000
BenWell_Indicated	300	13,044,000	465	6,070,000	13,400,000
BenWell_Indicated	400	7,421,000	560	4,160,000	9,200,000
BenWell_Indicated	500	4,496,000	635	2,850,000	6,300,000
BenWell_Indicated	800	353,000	910	320,000	700,000

Deposit	Cut-off (ppm U₃O ₈)	Deposit Mass (t)	Deposit Grade (ppm U₃O ₈)	Mass U ₃ O ₈ (kg)	Mass U₃O ₈ (lbs)
BenWell_Inferred	125	17,179,000	335	5,750,000	12,700,000
BenWell_Inferred	150	16,932,000	335	5,670,000	12,500,000
BenWell_Inferred	175	14,474,000	365	5,280,000	11,600,000
BenWell_Inferred	200	13,288,000	380	5,050,000	11,100,000
BenWell_Inferred	250	9,080,000	455	4,130,000	9,100,000
BenWell_Inferred	300	6,266,000	535	3,350,000	7,400,000
BenWell_Inferred	400	2,736,000	780	2,130,000	4,700,000
BenWell_Inferred	500	1,998,000	900	1,800,000	4,000,000
BenWell_Inferred	800	853,000	1285	1,100,000	2,400,000

Note: table shows rounded numbers therefore units may not convert nor sum exactly



APPENDIX C

WA Sands Project

Cauldron has secured and is in the process of transferring a mining lease and several exploration licences located on three of the largest river systems crossing the coast in central to northern Western Australia. These licences cover the mouths of the Fitzroy River at Derby, the Ashburton River at Onslow and the Gascoyne River at Carnarvon.

The Fitzroy, Ashburton and Gascoyne rivers drain a huge area of granitic rocks commencing from its respective headwater all the way to the project area, being the mouth of the river (refer to **Figure 22**). Every time there is a flooding event somewhere in the catchment area, sand is deposited into the project area, replenishing the supply of sand and re-establishing the river mouth in its original a pristine condition. Some river mouths are being 'swamped' from flooding events, with excessive sand build-up preventing the use of high value infrastructure facilities, which adversely affect the economies of these regional economies.

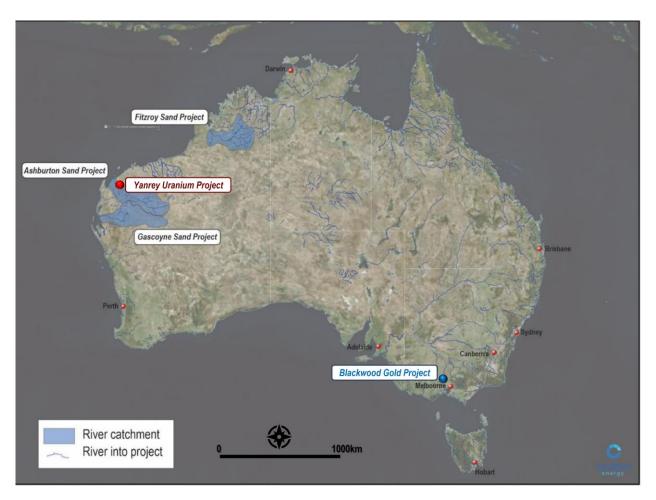


Figure 22: Cauldron River Sands Project - Catchment Area draining into each project area.



Sand as a Resource Bulk Commodity

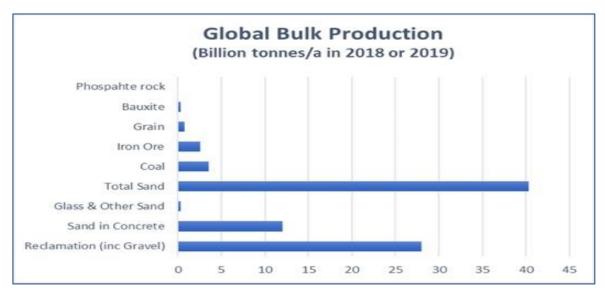


Figure 23: Estimated Global Annual Bulk Commodity Production in billion tonnes (2018/2019) [Source CXU]

Sand is by far the largest globally mined commodity (refer **Figure 23**), outstripping the shipments of coal, iron ore and grain. Sand is not traded on any recognised exchange, but the United Nations (UN) estimates 40 billion tonnes of sand⁹ is mined globally each year. Putting this in context, the next largest bulk commodity, in terms of tonnage moved, is coal at about 3.5 billion tonnes in 2018 (International Energy Agency, **IEA**).

The global sand market however lacks transparency and due to localised demand and supply relationships has attracted the activities of organised crime gangs in some countries.

The consumption of sand in the developing world is voracious. Sand or silica dioxide (SiO₂) has in terms of bulk tonnage three main uses. By far, the largest bulk commodity use is in land reclamation and island building, followed by use in the manufacture of concrete. There are increasingly valuable uses for sand or silica in glass manufacture or specialised glass like phone screens for which the cost per tonne exceeds USD\$1000/tonne. The total usages for this third 'minor' tonnage are about 300Mt or 0.3 billion tonnes per annum globally. This represents the target area for most silica sand miners as the high value, high margin products capable of absorbing high processing and transport costs.

The graph above (refer **Figure 23**) shows the massive tonnage difference estimated for the two major uses (28 Bt/a & 12 Bt/a) in comparison with the higher value Glass and specialised uses. For perspective the other main global bulk commodities annual usage is graphed for comparison. (Refer **Figure 23**)

The Global Construction Sand Market

Cauldron has recognised that the river sand as a bulk commodity is distinct from desert, dune or marine sand which is found in relatively high quantities. Ideally river sand comprises of more angular particles with higher silica content, naturally sized by river action. The reduced period of erosion in rivers as opposed to the marine or desert environment, leaves a more angular less rounded particle, capable of interlocking and hence offering a greater load bearing capacity. It is this size-sorted resilient angular particle which is much sought after for construction. Recent growth in Asia and globally has

⁹ UN Environment 2019; Sand and Sustainably, Finding new solutions for Environmental Governance of global sand resources



created a scarcity in this commodity and an associated demand driven price rise sufficient to justify sea-borne transport.

The market investigation completed by CXU, shows global usage of sand per annum is between 35 and 45 billion tonnes comprising 12 billion tonnes in concrete and 25-30 billion tonnes in land reclamation. Precise information on global sand extraction is not available but estimates from the United Nations are 40 billion tonnes per annum¹⁰.

As an unregulated and unmeasured market, we can only estimate or derive the global production demand of construction sand. This market demand is highly coupled to growth and the associated use of concrete manufacture when mixed with cement and aggregate. Annual production of cement is measured and recorded. In 2019 about four billion tonnes of cement was manufactured and used globally with over 50% used in Asia, consistent with the previous five years (refer **Figure 24**).

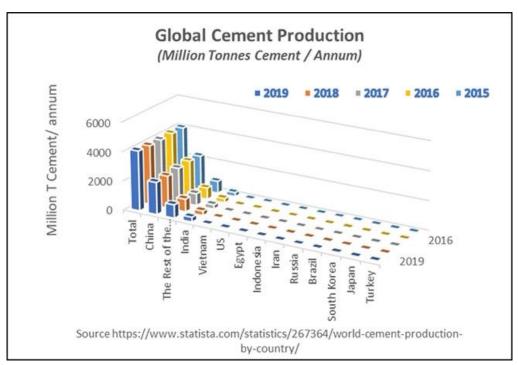


Figure 24: Global Cement Production of 4 billion tonnes >50% in Asia or approximately 12 billion tonnes of sand assuming this cement is used predominantly for concrete manufacture consistently over last 5 years

The ratio of cement, sand and gravel used in concrete is about 1:3:6. Approximately three tonnes of sand is needed per tonne of cement in concrete or based on four billion tonnes of annual cement production, an estimated twelve billion tonnes of construction sand is demanded each year globally with over six billion required in Asia alone (refer **Figure 23**).

The Global Land Reclamation Sand Market

The use of sand in the manufacture of concrete is dwarfed by the use of sand for land reclamation purposes. The estimation of the demand for reclamation sand is more difficult to derive given the numerous unregulated extraction sources. The preference for sand used in construction and land reclamation is for the less eroded and more unsorted sand particles found in river and estuarine

¹⁰ Driven to Extraction Can Sand Mining be sustainable? Oli Brown, Hoffmann Centre, Chatham House. https://hoffmanncentre.chathamhouse.org/article/driven-to-extraction-can-sand-mining-be-sustainable/



placement. Marine sand also has a higher proportion of softer less resilient calcium carbonate particles arising in the marine environment from shells and corals which is less desirable for construction.

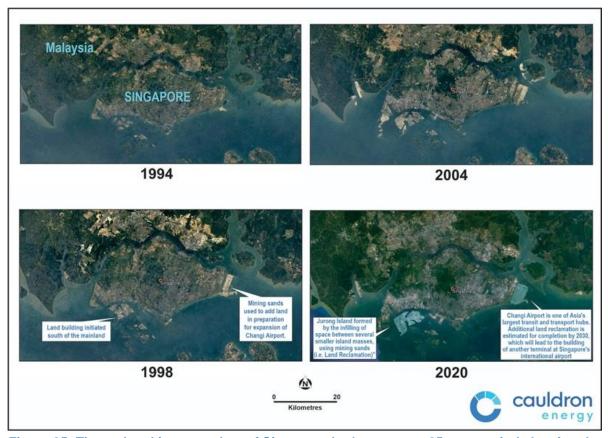


Figure 25: Time related images taken of Singapore harbour over a 25-year period showing the land reclaimed from the harbour shows Jurong Island group now as one island and its growth south plus the expansion west of the land adjacent to Changi into the harbour. Further land reclamation is planned up to 2030 and beyond.

The use of reclamation sand has been estimated by various bodies of work to be as much as 35 billion tonnes dwarfing the next largest bulk commodity mined, coal at approximately four billion tonnes of global production annually. Sand used in land reclamation has a self-draining property and a requirement to withstand a vertical loading. The raw material for this needs to be angular river sand. The more rounded sand particles found in deserts and in the marine environment is not preferred.

The Growth in Sand Demand and Mining

The burgeoning demand in Singapore, Hong Kong and other Asian growth centres has depleted nearby quality sources creating an illegal mining industry in neighbouring countries. The environmental damage and associated involvement of organised crime has brought about sand export bans in Vietnam, Malaysia, Indonesia and Cambodia. It has been widely reported that sand in precious fisheries and river systems have been targeted by organised crime sourcing sand as far away as the Philippines and India.

Singaporean authorities have responded by dictating their sand imports to be supported by the correct regulatory environmental approvals from the dispatch country and has the required Singaporean laboratory tests work to ensure suitability for purpose. For example, the model for planned construction shown in **Figure 26** includes utilising sand for both reclamation (land building) and concrete production for construction of the buildings on Jurong Island. The concrete used in construction also compromises ~30%-40% construction sand. For this it has been accepted that this quality will involve a higher price which has opened the market to legitimate and ethical suppliers adhering to local regulatory conditions imposed by their mining jurisdiction. This positive change has created a sustainably sourced sea-



borne sand market in Singapore and other Asian countries, which provides the lead for other importing countries to follow.

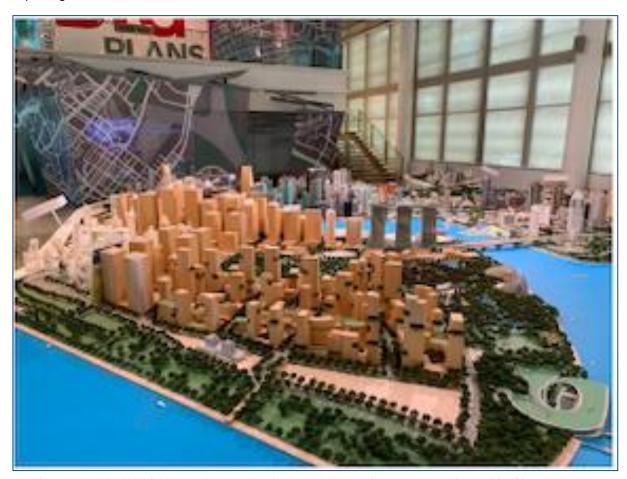


Figure 26: Model of planned construction on the reclaimed Jurong Island in Singapore's harbour (refer Figure 3).



Figure 27: World Island Construction in Dubai using imported international sand after local stocks were depleted.



Low Impact Sand Extraction

The United Nations has identified sand mining as a critical global resource to be managed¹. The use of extraction measurement and licencing as practiced in the highly regulated Australia resources industry minimises the poor environmental outcomes. This has been identified by the United Nations and adopted by target customer market in Singapore as a requirement for tender on their government sponsored building and construction projects. The exploration licences acquired by the Company are in areas where shipping channels and other infrastructure are at risk of becoming choked with the sand being transported and deposited by these large northern western Australian river systems. Any sand removed from the river estuary and channels is replaced by cyclonic flooding with the frequency of two to three years.

Low environmental impact sand extraction is at a rate that the river replaces the extracted resource. The north of Western Australia has large catchment river systems with frequent significant flooding events driven by monsoonal activity with several occurring in the region each year between October and March. Around Carnarvon the sand deposited during recent flood events has not been able to be removed by maintenance dredging affordable by the local community. Key economic assets of port and shipping plus recently built tourist infrastructure and historical infrastructure is at risk of being lost to the deposited sand. This situation is something the Company is in commercial position to assist with once delayed mining approvals are resolved. A positive outcome in sand removal may provide a significant economic boon to the Carnarvon port at it once again can be the safe and logical anchorage staging stop for the boating community enroute from Perth to the renowned fishing waters of Exmouth.

Low-Cost Extraction enabling Global Sales

The Company further understands the sand in river mouths is near-to-transport infrastructure and can be mined using an environmentally sensitive low cost and low-impact extraction method. The extraction systems have been approved and adopted for use in Queensland near the Great Barrier Reef, having significant environmental sensitivity. The use of low impact excavator extraction on barges and barging to self-loading sea-going bulk transport allows these operations in northern Australia to compete on cost with closer-to-market sand sources. The approval process for these planned operations will follow the world recognised mining licencing and environmental approval protocols established in Australia. Prior to the utilisation of these techniques, Cauldron will utilise traditional truck and shovel methods on existing mining licences which recently supplied the sand that was used in the construction of large local resource projects near Onslow.



APPENDIX D

Schedule of Tenements

Mining tenements held at 30 September 2021, including tenements acquired, through grant, and disposed of during the quarter:

E08/1489 YANREY - WESTERN AUSTRALIA - - 100% E08/1490 YANREY - WESTERN AUSTRALIA - - 100% E08/1493 YANREY - WESTERN AUSTRALIA - - 100% E08/1501 YANREY - WESTERN AUSTRALIA - - 100% E08/2017 YANREY - WESTERN AUSTRALIA - - 100% E08/2081 YANREY - WESTERN AUSTRALIA ENERGY - 100% E08/2385 YANREY - WESTERN AUSTRALIA ENERGY - 100% E08/2386 YANREY - WESTERN AUSTRALIA - - 100% E08/2387 YANREY - WESTERN AUSTRALIA - - 100% E08/2774 YANREY - WESTERN AUSTRALIA - - 100% E08/3088 YANREY - WESTERN AUSTRALIA - - 100% E08/2329 ONSLOW - WESTERN AUSTRALIA CAULDRON - 100% E08/2328 ONSLOW - WESTERN AUSTRALIA CAULDRON - 100% E08/242 ONSLOW - WESTERN AUSTRALIA	Tenement reference	Project & Location	Tenement Holder	Acquired interest during the quarter	Disposed interest during the quarter	Interest at end of quarter
E08/1493	E08/1489	YANREY – WESTERN AUSTRALIA		-	-	100%
E08/1501 YANREY - WESTERN AUSTRALIA - - 100% E08/2017 YANREY - WESTERN AUSTRALIA - - 100% E08/2081 YANREY - WESTERN AUSTRALIA CAULDRON - - 100% E08/2205 YANREY - WESTERN AUSTRALIA ENERGY - - 100% E08/2385 YANREY - WESTERN AUSTRALIA - - 100% E08/2386 YANREY - WESTERN AUSTRALIA - - 100% E08/2387 YANREY - WESTERN AUSTRALIA - - 100% E08/2374 YANREY - WESTERN AUSTRALIA - - 100% E08/3088 YANREY - WESTERN AUSTRALIA - - 100% E08/3329 ONSLOW - WESTERN AUSTRALIA CAULDRON - - 100% E08/2328 ONSLOW - WESTERN AUSTRALIA CAULDRON - - 100% E08/2328 ONSLOW - WESTERN AUSTRALIA ONSLOW RESOURCES - 100% E08/2328 ONSLOW - WESTERN AUSTRALIA ONSLOW RESOURC	E08/1490	YANREY – WESTERN AUSTRALIA		-	-	100%
E08/2017 YANREY – WESTERN AUSTRALIA - - 100% E08/2081 YANREY – WESTERN AUSTRALIA CAULDRON - - 100% E08/2205 YANREY – WESTERN AUSTRALIA ENERGY - - 100% E08/2385 YANREY – WESTERN AUSTRALIA - - 100% E08/2386 YANREY – WESTERN AUSTRALIA - - 100% E08/2387 YANREY – WESTERN AUSTRALIA - - 100% E08/2774 YANREY – WESTERN AUSTRALIA - - 100% E08/3088 YANREY – WESTERN AUSTRALIA - - 100% E08/3329 ONSLOW – WESTERN AUSTRALIA - - 100% E08/2328 ONSLOW – WESTERN AUSTRALIA ENERGY - 100% E08/2328 ONSLOW – WESTERN AUSTRALIA ENERGY - 100% E09/1816 CARNARVON – WESTERN AUSTRALIA ONSLOW RESOURCES - 100% 140/2007 Rio Colorado Project - Catamarca, Argentina - - 100% <	E08/1493	YANREY – WESTERN AUSTRALIA		-	-	100%
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7/1/1995	270/1995	Argentina		-	-	100%
	271/1995			-	-	100%

Appendix 5B

Mining exploration entity or oil and gas exploration entity quarterly cash flow report

Name of entity

CAULDRON ENERGY LIMITED	
ABN	Quarter ended ("current quarter")
22 102 912 783	31 December 2021

Con	solidated statement of cash flows	Current quarter \$A'000	Year to date (6 months) \$A'000
1.	Cash flows from operating activities		
1.1	Receipts from customers		
1.2	Payments for		
	(a) exploration & evaluation		
	(b) development		
	(c) production		
	(d) staff costs		
	(e) administration and corporate costs	(151)	(390)
1.3	Dividends received (see note 3)		
1.4	Interest received		
1.5	Interest and other costs of finance paid		
1.6	Income taxes paid		
1.7	Government grants and tax incentives		
1.8	Other (provide details if material)	(9)	(36)
1.9	Net cash from / (used in) operating activities	(160)	(426)

2.	Ca	sh flows from investing activities	
2.1	Pay	yments to acquire or for:	
	(a)	entities	
	(b)	tenements	
	(c)	property, plant and equipment	
	(d)	exploration & evaluation	(655)
	(e)	investments	
	(f)	other non-current assets	(7)

ASX Listing Rules Appendix 5B (17/07/20)

Con	solidated statement of cash flows	Current quarter \$A'000	Year to date (6 months) \$A'000
2.2	Proceeds from the disposal of:		
	(a) entities		
	(b) tenements		
	(c) property, plant and equipment		
	(d) investments	-	811
	(e) other non-current assets		
2.3	Cash flows from loans to other entities		
2.4	Dividends received (see note 3)		
2.5	Other (provide details if material)		
2.6	Net cash from / (used in) investing activities	(662)	(397)

3.	Cash flows from financing activities		
3.1	Proceeds from issues of equity securities (excluding convertible debt securities)	-	1,600
3.2	Proceeds from issue of convertible debt securities		
3.3	Proceeds from exercise of options		
3.4	Transaction costs related to issues of equity securities or convertible debt securities	-	(72)
3.5	Proceeds from borrowings		
3.6	Repayment of borrowings		
3.7	Transaction costs related to loans and borrowings		
3.8	Dividends paid		
3.9	Other (provide details if material)		
3.10	Net cash from / (used in) financing activities	-	1,128

4.	Net increase / (decrease) in cash and cash equivalents for the period	(822)	1,127
4.1	Cash and cash equivalents at beginning of period	1,502	375
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(160)	(426)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	(662)	(397)
4.4	Net cash from / (used in) financing activities (item 3.10 above)	-	1,128

Con	solidated statement of cash flows	Current quarter \$A'000	Year to date (6 months) \$A'000
4.5	Effect of movement in exchange rates on cash held	-	-
4.6	Cash and cash equivalents at end of period	680	680

5.	Reconciliation of cash and cash equivalents at the end of the quarter (as shown in the consolidated statement of cash flows) to the related items in the accounts	Current quarter \$A'000	Previous quarter \$A'000
5.1	Bank balances	680	1,502
5.2	Call deposits		
5.3	Bank overdrafts		
5.4	Other (provide details)		
5.5	Cash and cash equivalents at end of quarter (should equal item 4.6 above)	680	1,502

6.	Payments to related parties of the entity and their associates	Current quarter \$A'000
6.1	Aggregate amount of payments to related parties and their associates included in item 1	9
6.2	Aggregate amount of payments to related parties and their associates included in item 2	82
	if any amounts are shown in items 6.1 or 6.2, your quarterly activity report must include	le a description of, and an

explanation for, such payments.

7.	Financing facilities Note: the term "facility' includes all forms of financing arrangements available to the entity. Add notes as necessary for an understanding of the sources of finance available to the entity.	Total facility amount at quarter end \$A'000	Amount drawn at quarter end \$A'000
7.1	Loan facilities		
7.2	Credit standby arrangements		
7.3	Other (please specify)		
7.4	Total financing facilities		
7.5	Unused financing facilities available at qu	arter end	
7.6	Include in the box below a description of each facility above, including the lender, interest rate, maturity date and whether it is secured or unsecured. If any additional financing facilities have been entered into or are proposed to be entered into after quarter end, include a note providing details of those facilities as well.		tional financing

8.	Estimated cash available for future operating activities	\$A'000
8.1	Net cash from / (used in) operating activities (item 1.9)	(160)
8.2	(Payments for exploration & evaluation classified as investing activities) (item 2.1(d))	(662)
8.3	Total relevant outgoings (item 8.1 + item 8.2)	(822)
8.4	Cash and cash equivalents at quarter end (item 4.6)	680
8.5	Unused finance facilities available at quarter end (item 7.5)	-
8.6	Total available funding (item 8.4 + item 8.5)	680/
8.7	Estimated quarters of funding available (item 8.6 divided by item 8.3)	0.83

Note: if the entity has reported positive relevant outgoings (ie a net cash inflow) in item 8.3, answer item 8.7 as "N/A". Otherwise, a figure for the estimated quarters of funding available must be included in item 8.7.

8.8 If item 8.7 is less than 2 quarters, please provide answers to the following questions:

8.8.1 Does the entity expect that it will continue to have the current level of net operating cash flows for the time being and, if not, why not?

Answer: Yes.

8.8.2 Has the entity taken any steps, or does it propose to take any steps, to raise further cash to fund its operations and, if so, what are those steps and how likely does it believe that they will be successful?

Answer: The Company has not taken any steps as at the date of this report. It will review its funding requirements alongside results from its current drill program at the Blackwood Gold Project and take steps as and when necessary. The Company holds shares in other ASX listed entities which it may sell to supplement its cash reserves. As at the date of this report, the value of its portfolio of shares in other ASX listed entities is worth ~\$700k.

8.8.3 Does the entity expect to be able to continue its operations and to meet its business objectives and, if so, on what basis?

Answer: Yes. On the basis that the Company has a track record of being able to raise equity as and when required and noting that it holds shares in other ASX listed entities which it may sell to supplement its cash reserves. As at the date of this report, the value of its portfolio of shares in other ASX listed entities is worth ~\$700k.

Note: where item 8.7 is less than 2 quarters, all of questions 8.8.1, 8.8.2 and 8.8.3 above must be answered.

Compliance statement

- 1 This statement has been prepared in accordance with accounting standards and policies which comply with Listing Rule 19.11A.
- 2 This statement gives a true and fair view of the matters disclosed.

	31 JANUARY 2022
Date:	
	MICHAEL FRY
Authorised by:	(Name of body or officer authorising release – see note 4)

Notes

- 1. This quarterly cash flow report and the accompanying activity report provide a basis for informing the market about the entity's activities for the past quarter, how they have been financed and the effect this has had on its cash position. An entity that wishes to disclose additional information over and above the minimum required under the Listing Rules is encouraged to do so.
- 2. If this quarterly cash flow report has been prepared in accordance with Australian Accounting Standards, the definitions in, and provisions of, AASB 6: Exploration for and Evaluation of Mineral Resources and AASB 107: Statement of Cash Flows apply to this report. If this quarterly cash flow report has been prepared in accordance with other accounting standards agreed by ASX pursuant to Listing Rule 19.11A, the corresponding equivalent standards apply to this report.
- 3. Dividends received may be classified either as cash flows from operating activities or cash flows from investing activities, depending on the accounting policy of the entity.
- 4. If this report has been authorised for release to the market by your board of directors, you can insert here: "By the board". If it has been authorised for release to the market by a committee of your board of directors, you can insert here: "By the [name of board committee eg Audit and Risk Committee]". If it has been authorised for release to the market by a disclosure committee, you can insert here: "By the Disclosure Committee".
- 5. If this report has been authorised for release to the market by your board of directors and you wish to hold yourself out as complying with recommendation 4.2 of the ASX Corporate Governance Council's *Corporate Governance Principles and Recommendations*, the board should have received a declaration from its CEO and CFO that, in their opinion, the financial records of the entity have been properly maintained, that this report complies with the appropriate accounting standards and gives a true and fair view of the cash flows of the entity, and that their opinion has been formed on the basis of a sound system of risk management and internal control which is operating effectively.