ACN 009 253 187

ASX QUARTERLY REPORT

for the Period Ended 30th September 2024

SOUTH AUSTRALIAN EXPLORATION PROJECTS

PARKINSON DAM PROJECT- Gold, Silver, Lead, Zinc, Copper

EL 6495 (Tasman 100%)

Licence Renewal

- On the 25th of July 2024, the Department of Energy and Mining of South Australia renewed the Parkinson Dam Exploration Licence 6495 for a further three years.

Close- spaced in-fill gravity survey confirms five drill targets

- During the Quarter, five un-drilled, primary drill targets that were identified in the June Quarter (see TAS:ASX announcement 24 June 2024) were confirmed by a close-spaced in-fill gravity survey at Parkinson Dam in South Australia ("EL 6495") located on the southern margin of the Gawler Craton which hosts numerous iron oxide, copper, gold (IOCG) deposits including Olympic Dam, Prominent Hill, Carrapateena and Oak Dam.
- Previous drilling in 2006-2007 intercepted high-grade mineralisation at Parkinson's Dam including PD 63 that intercepted 21m down hole from 179m at 21g/t Au and 83g/t Ag (including 9m from 179m at 31g/t Au and 152g/t Ag) (TAS: ASX Announcement, 19 June 2007).
  - Archimedes Consulting ("Archimedes") was engaged in April 2024 to:
    - Process the existing geophysical data over EL 6495;
    - Integrate it with the April 2024 IP survey (TAS:ASX Announcement 16 May 2024), and
    - Integrate it again with the very recent 200m x 200m close spaced in-fill gravity data (TAS ASX announcement 9 September 24) targeting possible feeder zones for follow-up drilling.
- Of the five drill targets identified, the Vertical Gradient ("VG") (Figure 2) of the Bouguer gravity from the in-fill survey indicates that:
    - Two of their targets are directly over the gravity highs;
    - Two of the targets are partially over the gravity highs; and
    - The final target is on the edge of a gravity high.
- The encouraging geophysics, supported by previous high-grade gold, silver, lead, zinc, and copper drill intercepts over the 2006-2007 field seasons supports the case for an extensive drilling program over these five untested targets over the next 6 months.

IN-FILL GRAVITY SURVEY RESULTS

The in-fill gravity survey over most of EL 6495 that was conducted in September 2024 (TAS ASX announcement 9 September 2024), has supported all five of the magnetic targets identified by Archimedes Consulting as being worthy primary exploration drill targets (TAS ASX announcement 20 June

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2024) associated with gravity features (Figures 1 and 2). None of these targets have been previously drilled. The in-fill gravity survey data was conducted on a 200m grid spacing with closer spacing around the Archimedes drill targets.

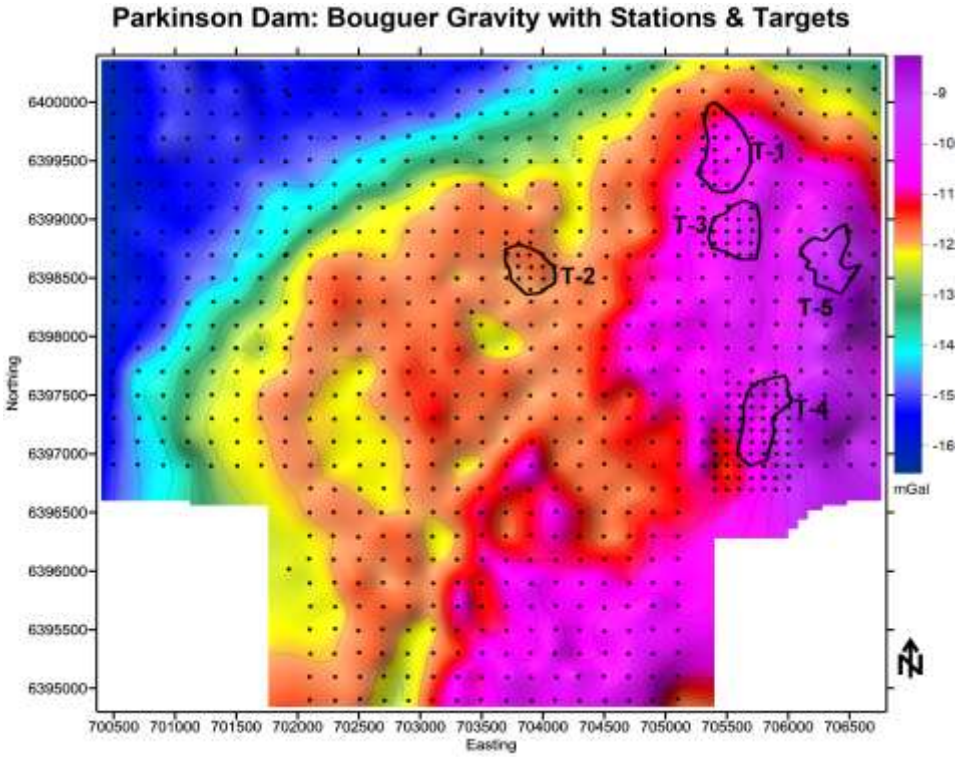


Figure 1 . Bouguer gravity map with Archimedes drill targets added (Source; Archimedes Consulting).

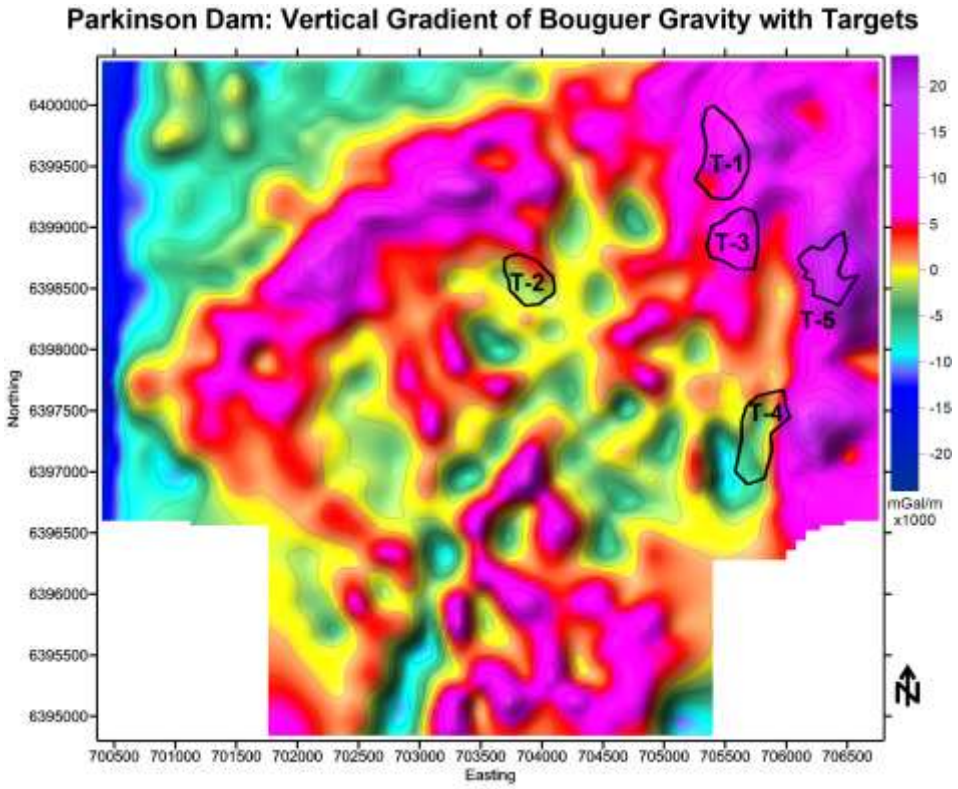


Figure 2 Vertical Gradient("VG") of the Bouguer gravity map (Source; Archimedes Consulting).

Archimedes 3D modelling supported by in-fill gravity data

Archimedes Consulting ("Archimedes"), an Adelaide based geophysical consultancy company, was appointed to review the past exploration and the information generated by the IP survey and process the existing high-resolution aeromagnetic datasets using 3D magnetic source detection algorithms.

The focus of their work was to examine the existence of potential porphyry stock and feeders at depth, possible magmatic intrusions, identify alteration zones and potential magnetite-dominated breccia forming pipe-like structures typical for IOCG mineralisation systems.

The Archimedes 3D magnetic sources review and mapping, which followed an earlier IP/ resistivity survey completed in April 2024, successfully identified;

- Relatively shallow, low magnetic susceptibility zones interpreted to be possibly due to epithermal alteration prospective for epithermal Au-Ag mineralisation;
- Higher magnetic semi-vertical pipe-shaped features extending to near-surface from depths as shallow as 1.2 km and down to 5km representing possible fluid pathways for hydrothermal systems including possible porphyry stock or magnetite/hematite breccia typical for IOCG systems coincident with elevated gravity zones; and
- Five of the magnetic targets that were selected as primary exploration targets (Figures 1 and 2).

The in-fill gravity survey (see VD and Bouguer and VD Gravity maps – Figures 1 and 2), confirmed that all five of the magnetic drill targets that Archimedes identified are primary exploration drill targets.
Using its proprietary ACM method, Archimedes was able to detect and map in 3D:

- Potential mineralisation styles of epithermal Au-Ag.
- Inferred porphyry, intrusion-related and/or IOCG Au-Cu.
- Specific regions of anomalously low magnetic susceptibility responses where magnetite was destroyed, that correspond in area and depth extent to known silica-rich epithermal Au-Ag-Pb-Zn mineralisation. Dot-colour shows Magnetic Susceptibility as per Table 1. Other regions of similar potential were also indicated.
- Higher magnetic semi-vertical pipe-shaped features extending from depths of between 1,200 metres to 5,000 metres to far shallower depths. These features are interpreted as possibly representing fluid pathways for hydrothermal systems including a possible porphyry stock which may contain Cu-Au mineralisation or magnetite/hematite breccia typical for IOCG systems (see Figures 3 and 4). Dot-colour shows Magnetic Susceptibility as per Table 1.
- Five of the above magnetic features that were also co-incident with the strongest gravity anomalies indicated by the limited gravity data that was then available, were selected as primary exploration targets (T1 to T5) (Figures 1 and 2).
- The recent close spaced in-fill gravity survey has greatly improved the available gravity data, and strongly supports Archimedes initial modelling and its five primary exploration targets.

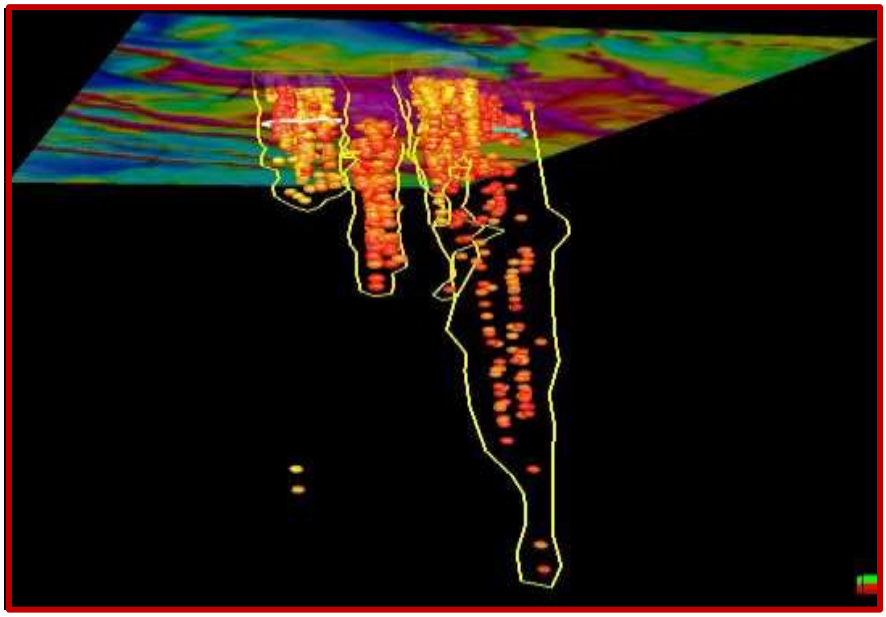


Figure 3. 3D View visualisation of some of the highly magnetic semi-vertical features detected by ACM. The polygons outline a few selected features, starting at a depth of -450m below MSL ("mean sea level"). . Dot-colour show Magnetic Susceptibility as per Table 1. (Source; Archimedes Consulting Report for Tasman Resources Ltd, June

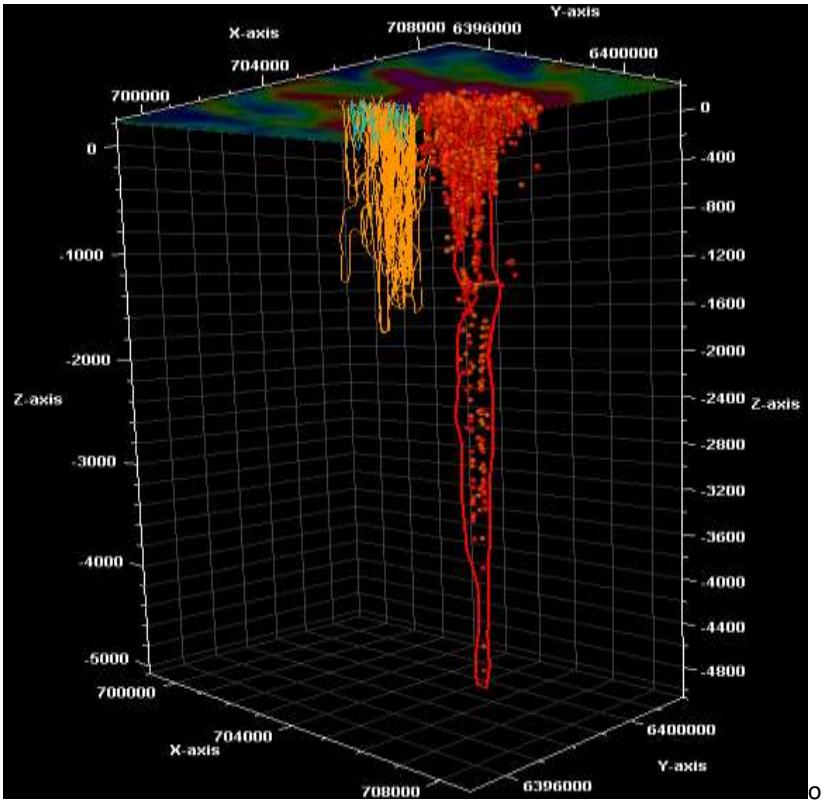


Figure 4. 3D view of the pipe-shaped cluster of high susceptibility Magnetic Sources detected by ACM outlined in red. South-west of this feature is located a cluster of similar type of features outlined in yellow extending to a depth of 1.2km-1.6km and shallow, near surface cluster of low magnetic susceptibility epithermal zones underlying the IP survey and drillhole area outlined in blue. The outlined magnetic features are beneath the image of the low-pass filter of RTP. . Dot-colour shows Magnetic Susceptibility as per Table 1. (Source; Archimedes Consulting Report for Tasman Resources Ltd, June 2024)

Magnetic Susceptibility Classes	CGS Units cm/gm/s	SI Units	ACM-CubeBin Colour of Magnetic Susceptibility
7: Lowest Value	1.00E-06	0.00001261	
7: Highest Value	4.46E-05	0.000561	
6: Lowest Value	4.46E-05	0.000561	
6: Highest Value	8.43E-05	0.00106	
5: Lowest Value	8.43E-05	0.00106	
5: Highest Value	1.59E-04	0.00200	
4: Lowest Value	1.59E-04	0.00200	
4: Highest Value	3.01E-04	0.00378	
3: Lowest Value	3.01E-04	0.00378	
3: Highest Value	5.69E-04	0.00714	
2: Lowest Value	0.000568565	0.00714	
2: Highest Value	0.001074135	0.0135	
1: Lowest Value	0.001074151	0.0135	
1: Highest Value	0.002029271	0.0255	
-1: Lowest Value	0.002029294	0.0255	
-1: Highest Value	0.003833717	0.0482	
-2: Lowest Value	0.003833768	0.0482	
-2: Highest Value	0.007242726	0.0910	
-3: Lowest Value	0.007242743	0.0910	
-3: Highest Value	0.007956989	0.100	
-4: Lowest Value	0.007957016	0.100	
-4: Highest Value	0.0.012	0.151	

Table 1 Magnetic susceptibility classes marked in colours used to detect & map epithermal alteration zones, porphyry stock, feeders & dykes. The highest & lowest values mark the ranges into which susceptibilities computed by ACM were binned. Allocated colours used in the ACM cube are in the right column. (Source; Archimedes Consulting Report for Tasman Resources Ltd, June 2024).

Post Quarter Developments

Since the end of the Quarter, Archimedes has been re-engaged to integrate the results from the in-fill gravity data into their earlier modelling and drill target identification

- All the results obtained from the in-fill gravity study will be combined and integrated with the results from the previously conducted magnetic study, results of IP survey and available historic drillhole data. This integration will be conducted in 3D using Petrel, to define the relationship between the detected density clusters and the rock magnetisation imaged by ACM, as well as the type of mineralisation encountered in the numerous drillholes. This should allow more precise locations of the drill targets (the New Targets) to be established. 3D visualisation will be used to estimate depth of cover and approximate size, geometry and volume of the target bodies.
- The resultant New Targets that are expected to be generated, and the associated drilling recommendations developed by the Archimedes' technical team together with Dr Tony Belperio, will be reported to Tasman with the final report, which is expected in the next few weeks.

LAKE TORRENS IOCG PROJECT

EL 6416 (Joint Venture -Tasman 49%, Fortescue 51%).

Fortescue Agreement

Tasman Resources Ltd ("Tasman") and FMG Resources Pty Ltd, a wholly owned subsidiary of Fortescue Ltd (ASX: FMG "Fortescue") executed a Farm-in and Joint Venture Agreement (FJVA) over Tasman's wholly owned Exploration Licence 6416 in June 2019 (Refer to TAS: ASX Announcement 14 June 2019). Subject to the terms of the FJVA, Fortescue has earnt a 51% interest in EL6416 and will continue as the manager during the future operation of the Joint Venture (refer TAS:ASX Announcement 30 May 22).

EL6416 (refer Figure 6) hosts the Vulcan and Titan iron oxide-copper-gold ("IOCG") prospects, approximately 30km north of BHP's Olympic Dam mine in South Australia.

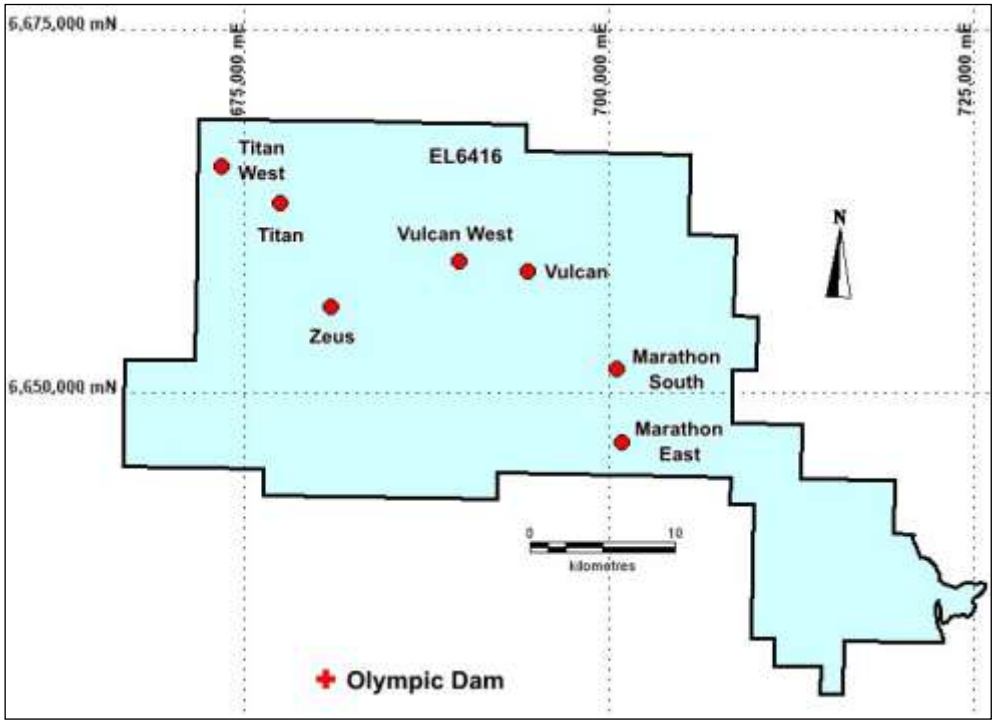


Figure 5: EL6416 showing Tasman IOCG targets.

Work Carried Out During the Quarter by Fortescue

During the quarter, the work conducted by FMG Resources Pty Ltd on EL6416, comprised:

1. **Native Title and Aboriginal Heritage for Proposed MT Survey**

   Notification of Preliminary Operations were submitted to both Kokatha Aboriginal Corporation and Arabana Aboriginal Corporation, in preparation for an MT survey that is planned over a northeastern area of the Vulcan prospect.

   The MT survey will be conducted in collaboration with University of Adelaide, as part of a follow up study to the previous Accelerated Discovery Initiative (ADI) co-funding arrangement between University of Adelaide and Fortescue.

2. **Historical Exploration Data Review**

   Historical drillhole BD2 (Titan West) was relogged at the Core Library. Portable XRF scans of the core were collected at 1m intervals, and dry bulk density measurements of 10cm pieces of core were also collected at approximately 2m and 1m intervals, depending on lithological variability. The petrophysics data will be used for geophysical modelling of the Titan West prospect.

3. **Tenement Compliance**

   The licence renewal application for EL6416 was lodged on 26 September 2024 for a further six-year term.

Conclusions and future work

Preparation for the MT survey at the Vulcan prospect will continue during the next quarter.

Geophysical modelling of the Titan West prospect will commence, using the newly acquired petrophysics, geological logging and pXRF data obtained from historic drillhole BD2.

INVESTMENT IN EDEN INNOVATIONS LTD (ASX Code: EDE)

As of the 30th of June 2024, Tasman through its wholly owned subsidiary, Noble Energy Pty Ltd (Noble), held 1,140,444,196 fully paid shares (representing 31.0% of the total issued capital of Eden Innovations Ltd (Eden)), 26,328,233 EDEO options in Eden, 42,783,378 EDEOC options in Eden, and 166,666,667 EDEOD options in Eden.

During the quarter, Tasman, through its wholly owned subsidiary Noble Energy Ltd, subscribed under Eden's non-renounceable rights issue, being issued 253,122,775 additional ordinary shares in Eden. The subscription proceeds of $506,246 were settled by way of a reduction in the debt owed by Eden to Tasman. Further, Noble agreed to provide further funding to its loan by $410,000 to Eden Innovations Ltd (ASX: EDE) for the purposes of ongoing working capital. The terms of the loan were advised to the ASX on 19 July 2023.

As of the 30th of September 2024, Tasman through its wholly owned subsidiary, Noble Energy Pty Ltd (Noble), holds 1,393,566,971 fully paid shares (representing 34.0% of the total issued capital of Eden Innovations Ltd (Eden)), 26,328,233 EDEO options in Eden, 42,783,378 EDEOC options in Eden, and 166,666,667 EDEOD options in Eden. Subsequent to the quarter, the EDEOD options expired without exercise.

During the quarter Eden's Highlights are:

EDENCRETE® PRODUCTS

First EdenCrete® Pz7 Sales in USA and Ecuador

- After 18 months of trials in 6 countries spread across 3 continents, the Holcim group has installed bulk EdenCrete®Pz7 storage and bulk dispensing systems in five plants (3 plants in Colorado and 2 plants in Ecuador) that are all using EdenCrete®Pz7.
- Since the end of the quarter, Holcim Ecuador has requested a quotation to supply 60,000 litres of EdenCrete®Pz7 over the next 12 months to 11 additional plants in Ecuador .
- This progress follows 2 years of extensive trials by Holcim in 6 countries spread over 3 continents - North America (USA, Canada and Mexico), Europe (France and United Kingdom) and South America (Ecuador) of the EdenCrete® Pz product range.
- Holcim's trials with EdenCrete®Pz7 are continuing at other plants in these 6 countries as well as in being considered for additional countries and new applications.
- EdenCrete®Pz7 trials also underway with various other concrete companies in Colorado.

EdenCrete® Sales Progress

Colorado

- **Innovative Shotlining**
  - After several test trials, Eden received its first order from this new customer.
  - Customer will be utilizing EC on three projects for pipeline repairs
- **United Airlines**
  - Further replacement of concrete panels undertaken for United Airlines ate Denver International Airport during the Quarter
  - EdenCrete® has been used in numerous projects for United Airlines for almost 5 years
- **Swimming Pools**
  - EdenCrete® is also being used in the construction of swimming pools in Colorado.

Georgia

- **GDOT**
  - During the Quarter, one Georgia Department of Transportation (GDOT) highway project requiring 550 gallons of EdenCrete® was dispatched during the quarter, with the total revenue gained from these GDOT projects being US$15,675 ($A23,775).

OptiBlend®

USA

- Total US OptiBlend® sales (1 July 2024 to 30 September 2024) (equipment and installations etc – ex taxes) - US$246,480 (AUS$367,871)
- Received Purchase Orders of US$94,654 (AUS$141,271) for third quarter of FY2025

- 4 projects shipped between September and October 2024 with a total value of US$231,226 (AU$345,104), plus commissioning costs of US$22,750 (AUS$33,954) anticipated in the third quarter of FY2025.

- **Key OptiBlend® Market sectors that are enquiring and /or being quoted:**
  - US oil and gas drilling and fracking industry - mainly in the Midwest (Texas/ Oklahoma)
  - Prime power and backup power in oil fields -Northwest USA and Canada
  - Other developments - possible new representatives /distributors
  - Considering potential new representatives for Midwest, east and northeast USA.

USA PROPERTY SALES AND OUTLOOK

- After 5 months of inspections and surveys by the purchaser, on the 16th of September 2024, Eden announced that its US subsidiary had entered into a conditional contract to sell its 65.58 acres of industrial land in Augusta, Georgia for US$5 million (A$7.494 million).
- The contract is subject to several conditions (refer details section).
- If the sale is completed, after commission and expenses, it will reduce the amount of the existing loan from iBorrow that is secured over Eden's US subsidiary's US real estate assets by approximately US$4.6 million (A$6.894 million) (i.e. from US$5.8 million to approximately US$1.2 million), thereby reducing the cost of servicing this loan by almost 80%.
- If Eden's US subsidiary also sells its property at Mead Way in Littleton, Colorado that is also on the market, and which has an appraised value $2.6 - $3.0 million, this will then enable the entire debt owed to iBorrow to be repaid, resulting in the only outstanding loans to Eden and its US subsidiaries being those from the Small Business Administration's Paycheck Protection Program (US) and from Eden's major shareholder, Tasman Resources Limited.

EDEN EXECUTES AGREEMENT TO EXTEND US SECURED DEBT

- During the Quarter Eden's US subsidiary executed a 6 months' extension of its iBorrow Financing Facility until 7 February 2025 (see Eden's ASX announcements of 27 May 2022, and 19 July 2023).
- The material terms of the extension are:
  - The current debt is US$5.8million (the "Current Loan") secured against Eden US's three US properties (being two properties in Colorado and one in Georgia) and guaranteed by Eden.
  - The renewal fee is US$116,000 (2%),payable in equal instalments over a three-month period, the first instalment having already been paid.
  - A reduction of the Current Loan by a payment of US$150,000 (reducing the principal sum owing under the facility to US$5.65 million) is payable on November 1, 2024.
  - The interest rate has been changed to a variable third-party reference rate + 600-point spread (currently 11.32%), with a floor of 11.00% per annum.
  - Eden US has the right to discharge from the mortgage two of Eden's three properties in Augusta, Georgia (Augusta) and Littleton Colorado (Mead) (see Eden ASX Announcement dated 24th of June 2024) Eden US in the event of either or both of these properties being sold, subject to:
    - the Lender being paid out of the nett proceeds of each respective sales (up to the balance of the Principal Sum owing at that time), the following:
      - The greater of 92% of the net sale proceeds of the property or
        - $3,500,000 (in the case of Augusta) or
        - $2,000,000 (in the case of Mead).

EDEN's PRO-RATA NON-RENOUNCEABLE RIGHTS ISSUE RESULTS

On 6 August 2024, Eden announced the following results of a Pro-rata Non-renounceable Rights Issue to shareholders on the register on 21 June 2024 that closed on 2 August 2024 :

	No. of New Shares	No. of New EDEOD Options	Gross Proceeds ($)
Entitlements accepted under the Issue	360,763,803	180,381,952	$721,528
Additional securities applied for under the Issue	33,736,915	16,868,467	$67,474
Total	**394,500,718**	**197,250,419**	**$789,002**

INVESTMENT IN CONICO LTD (ASX Code: CNJ)

On the 2nd of October 2024, Tasman Resources Ltd (ASX: TAS) ("Tasman") resolved to sell its 132,403,387 shares in Conico Ltd (ASX:CNJ) ("Conico") in order to fund further activities on Tasman's Parkinson Dam project. The Conico shares were subsequently sold on market at an average of $0.001 per share, for a total sale value of $132,430 after brokerage costs.

Tasman continues to hold 16,550,424 CNJO Conico Listed Options, exercisable at $0.026 per share on or before the 31st of December 2026.

TASMAN - CORPORATE ACTIVITIES

PRO-RATA NON-RENOUNCEABLE RIGHTS OFFER

The Pro-rata Non-renounceable Rights Offer (Offer) made to shareholders of Tasman who were on the register as at 5.00pm 3 July 2024 pursuant to an offer dated 28 June 2024 closed on 2 August 2024.

The final results of the Offer were as follows:

	Number of New Shares	Gross Proceeds ($)
Entitlements accepted under the Offer	89,378,488	$357,514
Additional securities applied for under the Offer	3,201,835	$12,807
Total	**92,580,323**	**$370,322**

Accordingly, upon completion of issuing of the New Shares under the rights issue, the amount raised was $370,322 (before payment of the expenses of the issue).

The funds will be used to retire debt, fund the costs of the issue, undertake further exploration of the company's Parkinson Dam tenement, and general working capital.

Financing

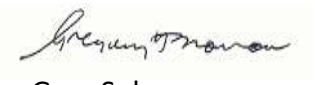
During the quarter, the Company's major shareholders, Arkenstone Pty Ltd and March Bells Pty Ltd have each provided a further $215,000 ($430,000 in aggregate) in loan funds to Tasman. The balance of $410,000 was further advanced to Eden Innovations (as noted above). The Terms of the loan facilities were announced to the ASX on 19 July 2023, and continue to remain in place. During the quarter, Arkenstone Pty Ltd and March Bells Pty Ltd subscribed for their maximum entitlement under the Pro-rata Non-renounceable Rights Offer that closed on 2 August 2024, limited by s606 of the Corporations Act (ie less than 20%), being 30,363,154 shares (Arkenstone Pty Ltd) and 27,592,687 shares (March Bells Pty Ltd). The subscription was settled by way of a reduction in the loan balance of $235,612 (in aggregate). The Balance of the loan from Arkenstone Pty Ltd and March Bells Pty Ltd at 30 September 2024 was $5,637,402 including accrued interest.

Exploration

Exploration expenditure for the quarter was $45k ($45k for the year to date) related to the administration of tenements and costs associated with conducting the IP Survey and Geophysical interpretation at the Parkinson Dam tenement. There were no mining production or development activities during the quarter.

Description of Payments to related parties of the entity and their associates (LR 5.3.5)

No fees were paid to related parties of the entity during the quarter.



Greg Solomon
Executive Chairman

Disclaimer

The interpretations and conclusions reached in this report are based on current geological theory and the best evidence available to the authors at the time of writing. It is the nature of all scientific conclusions that they are founded on an assessment of probabilities and, however high these probabilities might be, they make no claim for complete certainty. Any economic decisions that might be taken on the basis of interpretations or conclusions contained in this report will therefore carry an element of risk.

It should not be assumed that the reported Exploration Results will result, with further exploration, in the definition of a Mineral Resource.

Competent Persons Statements

The information in this announcement that relates to Exploration Results is based on and fairly represents information compiled by Guy Le Page, a Competent Person who is a member of the Australian Institute of Geoscientists. Mr Le Page has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Le Page consents to the inclusion in the report of the matters based on their information in the form and context in which it appears.

Appendix 1
The following tables are provided to ensure compliance with the JORC CODE (2012 Edition) for THE REPORTING OF EXPLORATION RESULTS.

JORC TABLE 1 (Parkinson Dam, EL 6495, formerly EL 5602))

Section 1 Sampling techniques and data (criteria in this group apply to all succeeding groups)		
Criteria	**JORC Code explanation**	**Commentary**
Sampling techniques.	▪ *Nature and quality of sampling (EG cut channels, random chips or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.*	Archimedes Consulting based in Adelaide was subcontracted by Tasman Resources to process a high-resolution aeromagnetic dataset using 3D magnetic source detection algorithms, and to detect and map in 3D, potential porphyry stock and feeders at depth which may contain Cu-Au mineralisation, as well as possible magmatic intrusions at greater depth from which the porphyry and whole epithermal system originated. The aim was also to detect and map an alteration zone of the epithermal system which may contain Au mineralisation and potential magnetite-dominated breccia forming pipe-like structures typical for IOCG mineralisation system. Structural interpretation of the Magnetic Lineaments indicating the structural orientation at different depths, as well as faults associated with the epidermal systems was also conducted. The high-resolution airborne magnetics used in the study were flown at 50m line spacings and 50m flying height along east west lines for Tasman Resources Ltd back in 2005. No samples taken
	▪ *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.* ▪ *Aspects of the determination of mineralisation that are Material to the Public Report. In cases where "industry standard" work has been done this would be relatively simple (eg "reverse circulation drilling was used to obtain 1m samples from which 3 kg was pulverised to produce a 30g charge for fire assay"). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.*	No drilling or sampling undertaken

Drilling techniques.	▪ *Drill type (eg. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka etc.) and details (eg. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc.).*	No drilling undertaken
Drill sample recovery.	▪ *Whether core and chip sample recoveries have been properly recorded and results assessed.* ▪ *Measures taken to maximise sample recovery and ensure representative nature of the samples.* ▪ *Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.*	No drilling hence no samples taken
Logging.	▪ *Whether core and chip samples have been logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.* ▪ *Whether logging is qualitative or quantitative in nature. Core (or costean, channel etc.) photography.* ▪ *The total length and percentage of the relevant intersections logged.*	No core or chip samples collected
Sub-sampling techniques and sample preparation.	▪ *If core, whether cut or sawn and whether quarter, half or all core taken.* ▪ *If non-core, whether riffled, tube sampled, rotary split etc. and whether sampled wet or dry.* ▪ *For all sample types, the nature, quality and appropriateness of the sample preparation technique.* ▪ *Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.* ▪ *Measures taken to ensure that the sampling is representative of the in situ material collected.* ▪ *Whether sample sizes are appropriate to the grainsize of the material being sampled.*	No sub sampling techniques or sample preparation
Quality of assay data and laboratory tests.	▪ *The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.* ▪ *For geophysical tools, spectrometer, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation etc.* ▪ *Nature of quality control procedures adopted (eg. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie. lack of bias) and precision have been established.*	No assaying other or laboratory tests undertaken

Verification of sampling and assaying.	▪ *The verification of significant intersections by either independent or alternative company personnel.* ▪ *The use of twinned holes.* ▪ *Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.* ▪ *Discuss any adjustment to assay data.*	No drilling or sampling hence no intersections reported Verification of data is managed and checked by company personnel with extensive experience. All data is stored electronically, with industry standard systems and backups
Location of data points.	▪ *Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.* ▪ *Specification of the grid system used.* ▪ *Quality and adequacy of topographic control.*	No drill collars or downhole surveys to locate. Exploration target locations based on located aeromagnetic data. The grid system used is MGA2020 Zone 53. Topo control was standard as used for aeromagnetic surveys at the time.
Data spacing and distribution.	▪ *Data spacing for reporting of Exploration Results.* ▪ *Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.* ▪ *Whether sample compositing has been applied.*	The close line spacing of the airborne magnetics is considered excellent for this type of magnetic interpretation. The magnetic interpretation is not relevant to Mineral Resource estimation at this stage. No sample compositing
Orientation of data in relation to geological structure.	▪ *Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.* ▪ *If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.*	No drilling involved so not relevant
Sample security	▪ *The measures taken to ensure sample security.*	No samples involved
Audits or reviews.	▪ *The results of any audits or reviews of sampling techniques and data.*	No review or audits of sampling techniques or data have been conducted.

Section 2 Reporting of Exploration Results (Parkinson Dam Project, EL 6495) **(criteria listed in the preceding group apply also to this group)**		
Criteria	**JORC Code explanation**	**Commentary**

Mineral tenement and land tenure status.	*Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.* *The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.*	Exploration Licence No 6495, is located approximately 60km west of Port Augusta, South Australia and is owned 100% by Tasman Resources Ltd. There are no partnerships or royalties involved. The EL is covered by the Barngala native title claim and a native title mining agreement is in place. Tasman has conducted a successful heritage clearance over the area currently under investigation by Tasman to permit exploration activities. There are no historical or wilderness sites or national parks or known environmental settings that affect the prospect. Tasman has secure tenure over the EL at the time of reporting and there are no known impediments to obtaining a licence to operate in the area.
Exploration done by other parties.	*Acknowledgment and appraisal of exploration by other parties.*	Prior to Tasman's tenure limited uranium exploration had been carried out within the tenement area by PNC Exploration during the 1980's. Calcrete sampling was completed by Helix Resources over the southern portion of the tenement area in the early 2000's and several anomalous calcrete values were obtained which attracted Tasman to the area. In 2005 Tasman discovered outcropping epithermal veining within the Corunna Conglomerate. Subsequent drilling intersected epithermal Au-Ag-Pb-Zn mineralisation associated with the veining at Tasman's Parkinson Dam prospect. Low level epithermal mineralistion was also discovered at the Corrie Dam prospect in 2015.
Geology.	*Deposit type, geological setting and style of mineralisation.*	The geology comprises Mesoproterozoic Corunna Conglomerate which forms a north plunging syncline overlying Palaeo-proterozoic metasediments and is in faulted contact with the Gawler Range Volcanics to the north. Tasman is exploring the area for epithermal Au-Ag-base metal mineralisation associated with the margin of the Gawler Range Volcanics.
Drill hole information.	*A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:* ▪ *Easting and northing of the drill hole collar* ▪ *Elevation or RL (Reduced Level-elevation above sea level in metres) of the drill hole collar* ▪ *Dip and azimuth of the hole* ▪ *Down hole length and interception depth* ▪ *Hole length*	No drilling involved so not relevant

Data aggregation methods.	▪ *In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg. cutting of high grades) and cut-off grades are usually material and should be stated.* ▪ *Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.* ▪ *The assumptions used for any reporting of metal equivalent values should be clearly stated.*	No drilling involved so not relevant
Relationship between mineralisation *widths and intercept lengths.*	▪ *These relationships are particularly important in the reporting of Exploration Results.* ▪ *If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.* ▪ *If it is not known and only the down-hole lengths are reported, there should be a clear statement to this effect (eg. 'downhole length, true width not known').*	No drilling involved so not relevant
Diagrams.	▪ *Where possible, maps and sections (with scales) and tabulations of intercepts should be included for any material discovery being reported if such diagrams significantly clarify the report.*	These are included in the body of the report.
Balanced reporting.	▪ *Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.*	Representative images have been reported for this geophysical interpretation.
Other substantive exploration data.	▪ *Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples - size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.*	Any other substantive exploration data such as pertinent geological observations, geophysical results are included where appropriate.
Further work.	▪ *The nature and scale of planned further work (eg. tests for lateral extensions or depth extensions or large-scale step-out drilling).* ▪ *Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive*	The nature and timing of planned further work is included in the report.

Appendix 5B

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

Name of entity	
Tasman Resources Ltd	
ABN	**Quarter ended ("current quarter")**
85 009 253 187	30 September 2024

Consolidated statement of cash flows		**Current Quarter $A'000**	**Year to Date (3 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	(10)	(10)
	(e) administration and corporate costs	(54)	(54)
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)	-	-
1.9	**Net cash from / (used in) operating activities**	**(64)**	**(64)**
2.	**Cash flows from investing activities**	-	-
2.1	Payments to acquire or for:		
	(a) entities		
	(b) tenements	-	-
	(c) property, plant and equipment	-	-
	(d) exploration & evaluation	-	-
	(e) investments	-	-
	(f) other non-current assets	-	-

Consolidated statement of cash flows		Current Quarter $A'000	Year to Date (3 months) $A'000
2.2	Proceeds from the disposal of:		
	(a) entities	-	-
	(b) tenements	-	-
	(c) property, plant and equipment	-	-
	(d) investments	-	-
	(e) other non-current assets	-	-
2.3	Cash flows from loans to other entities	-	-
2.4	Dividends received (see note 3)	-	-
2.5	Other (Eden)	(502)	(502)
2.6	**Net cash from / (used in) investing activities**	**(502)**	**(502)**

2.5 – Relates to net cashflows of Eden Innovations Ltd, an ASX listed company of which Tasman has a 31.0% interest in and is consolidated into Tasman.

3.	**Cash flows from financing activities**		
3.1	Proceeds from issues of equity securities (excluding convertible debt securities)	135	135
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	(11)	(11)
3.5	Proceeds from borrowings	430	430
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**	**554**	**554**

4.	**Net increase / (decrease) in cash and cash equivalents for the period**		
4.1	Cash and cash equivalents at beginning of period	969	969
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(64)	(64)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	(502)	(502)
4.4	Net cash from / (used in) financing activities (item 3.10 above)	554	554
4.5	Effect of movement in exchange rates on cash held	-	-
4.6	**Cash and cash equivalents at end of period**	**957**	**957**

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	93	93
5.2	Call deposits	-	-
5.3	Bank overdrafts	-	-
5.4	Other (held by Eden Innovations Ltd)	864	864
5.5	**Cash and cash equivalents at end of quarter (should equal item 4.6 above)**	**957**	**957**

5.4 – Relates to cash held by Eden Innovations Ltd, an ASX listed company of which Tasman has a 34.0% interest in and is consolidated into Tasman for accounting purposes. Tasman does not have access to cash held by Eden Innovations Ltd.

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	-
6.2	Aggregate amount of payments to related parties and their associates included in item 2	-

Note: if any amounts are shown in items 6.1 or 6.2, your quarterly activity report must include a description of, and an explanation for, such payments.

6.1
No fees were paid to related parties during the quarter.

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	5,637	5,637
7.2	Credit standby arrangements	-	-
7.3	Other (please specify)	-	-
7.4	**Total financing facilities**	5,637	5,637

7.5	**Unused financing facilities available at quarter 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.	

Loan for the sum of $5.6m including accrued interest jointly from Arkenstone Pty Ltd and March Bells Pty Ltd ("ArkBells"). The ArkBells loan is unsecured, at call, with interest at 9.97% per annum applicable after 12 July 2023. Refer to the ASX Announcement of 19 July 2023 and the Company's 2024 Annual Report for more information regarding this facility.

8.	Estimated cash available for future operating activities	$A'000
8.1	Net cash from / (used in) operating activities (item 1.9)	(64)
8.2	(Payments for exploration & evaluation classified as investing activities) (item 2.1(d))	-
8.3	Total relevant outgoings (item 8.1 + item 8.2)	(64)
8.4	Cash and cash equivalents at quarter end (item 4.6)	93*
8.5	Unused finance facilities available at quarter end (item 7.5)	-
8.6	Total available funding (item 8.4 + item 8.5)	93*
8.7	**Estimated quarters of funding available (item 8.6 divided by item 8.3)**	1.45

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.

* - Excluding funds held by Eden Innovations Ltd.

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:

No – as noted in the quarterly activities report, further expenditure has been undertaken on the Parkinson Dam project, which will be shown in the Q2 cashflows. Future activities of the Lake Torrens project are to be funded by the farm-out partner.

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:

Subsequent to the quarter, the Company announced it had divested its shareholding in Conico Limited to fund further expenditure on the Parkinson Dam Project.

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:

The Company's major shareholders, Arkenstone Pty Ltd and March Bells Pty Ltd (collectively "ArkBells") as noted at 7.6, have continued to provide financial support to meet the working capital needs for Tasman during the quarter.

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.

Date: 31 October 2024

Authorised by: Jamie Scoringe
(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.