



ACN 009 253 187

ASX QUARTERLY REPORT

for the Period Ended 30th June 2024

HIGHLIGHTS

- **Archimedes Consulting conducted a 3D magnetic sources review and mapping over the Parkinson Dam licence area.**
- **Using the available high-resolution aeromagnetic data, the following were identified by Archimedes:**
 - **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.**
 - **Five of the magnetic targets were selected as primary exploration targets.**
- **Final selection of top targets for Parkinson Dam will occur after in-fill gravity survey is conducted which is planned to be undertaken in the next few months.**
- **Parkinson Dam Exploration Licence 6495 renewed for a further three-year term on 25 July 2024 by the Department of Energy and Mining of South Australia.**
- **A Pro-rata Non-renounceable Rights Offer announced on 28th of June 2024 by Tasman to raise up to approximately \$2,850,677:**
 - **One (1) fully paid ordinary Tasman share at a price of \$0.004 for every one (1) fully paid ordinary Tasman share held on Tasman's share register as at the Record Date.**
 - **Scheduled to Close on the 2nd of August 2024.**
 - **Further details, including how eligible shareholders may subscribe, are noted in the Corporate section (page 15 of this document).**

SOUTH AUSTRALIAN EXPLORATION PROJECTS

PARKINSON DAM GOLD – SILVER – LEAD - ZINC PROJECT: IP SURVEY RESULTS.

EL 6495 (Tasman 100%)

Introduction

Tasman discovered new, outcropping epithermal-style gold and silver mineralisation (Parkinson Dam Prospect EL6495, located approx. 60km W of Port Augusta in South Australia) in 2005, and later undertook a drilling programme of over 80 holes that hit encouraging high grade gold, silver, lead, and zinc mineralisation in a number of these holes (see Figures 1-3).

The best results achieved from the drilling programme were:

- PD 63: High grade gold and silver- (21m at 21g/t Au and 83g/t Ag, including 9m down hole at 31g/t Au and 152g/t Ag) 21m at 21g/t Au and 83g/t Ag, including 9m down hole at 31g/t Au and 152g/t Ag) (refer Tasman's ASX announcements of 14 June 2007 and 19 June 2007) and
- PD 30: High grade lead and zinc- (7.6% Pb, 10.5% Zn, 0.4% Cu, 1.20g/t Au, 120g/t Ag) over 1.66m down hole in first cored hole PD 30 (refer Tasman's ASX announcement of 6 November 2006).

Tasman carried out further exploration on the exploration licence over the years and relinquished parts of the licence area but has retained the area that hosts the high-grade mineralisation that was first encountered in the drilling. Shallow low level epithermal mineralisation was also discovered at Corrie Dm in 2015, 8 km to the southwest of the Parkinson Dam prospect.

IP Geophysical Survey – Parkinson Dam Prospect

Tasman recently undertook an IP dipole-dipole geophysical survey in March 2024 and the results were announced in April 2024. The IP survey was aimed at identifying possible additional base metal-gold (Au) -silver (Ag) mineralised zones, including possible deeper sources to the mineralisation previously identified and potentially larger more resistive silicified zones at depth which may be associated with gold mineralisation (see Tasman's ASX announcements of 21 March 2024 and 16 April 2024).

The IP survey delineated numerous chargeability anomalies, which are often associated with high resistivity, first detected at a depth of around 100m and extending to the depth limit of the survey. Further interpretation indicates that at least some of these IP anomalies are related to iron-sulphide bearing Gairdner dykes which are not known to host mineralisation.

RECENT PROGRESS

ACM, 3D Mapping and Target Generation

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, to detect and map in 3D over the entire licence area the following:

- Potential porphyry stock and feeders at depth which may contain copper (Cu)- Au mineralisation,
- Possible magmatic intrusions at greater depth from which the porphyry and whole epithermal system originated,

- To detect and map alteration zones of the epithermal system which may contain Au mineralisation; and
- Potential magnetite-dominated breccia forming pipe-like structures typical for IOCG mineralisation systems,

to assist in identifying possible areas of mineralisation and in generating future 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 (see Figures 1a and 1b). 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 2A and 2B,). . Dot-colour shows Magnetic Susceptibility as per Table 1.
- Five of the above magnetic features that are also co-incident with the strongest gravity anomalies indicated by the limited gravity data that is presently available, were selected as primary exploration targets (T1 to T5) (see Figures 3 and 4), and
- Magnetic Lineaments (“MLs”) potentially indicate the possible structural orientation and potential fluid pathways at different depths and are interpreted to represent fault and shear zones associated with epithermal systems (see Figures 5a and 5b).

The elevation of the Parkinson Dam licence ranges between approximately 170m - 240m above mean sea level (see Figure 6 below).

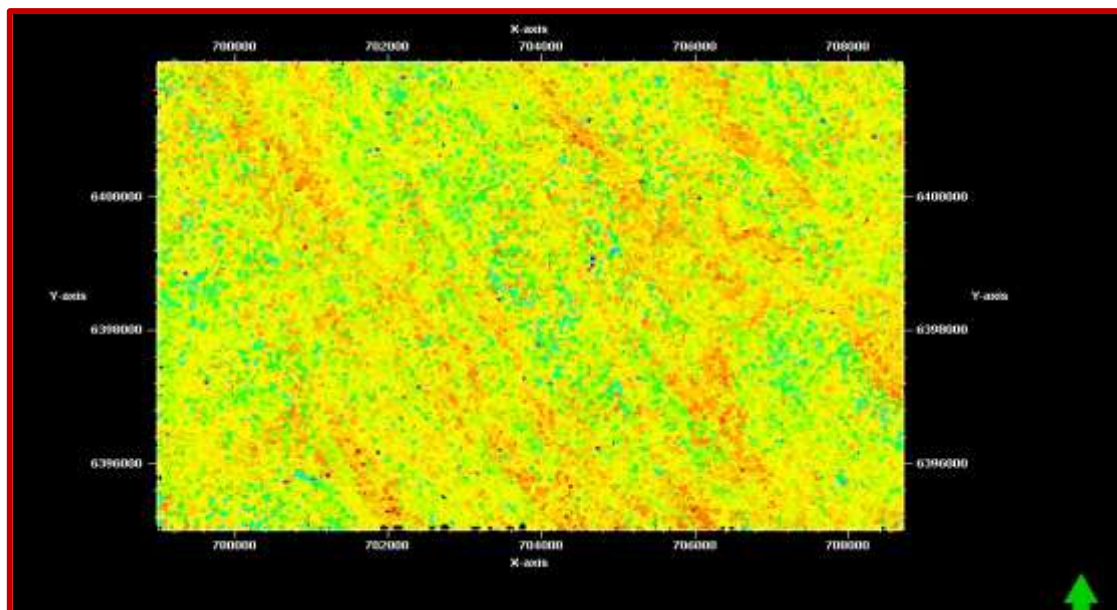


Figure 1a: Top view of ACM-Cube of individual Magnetic Sources within the study area (MGA 2020 Zone 53). Dot-colour shows Magnetic Susceptibility as per Table 1.

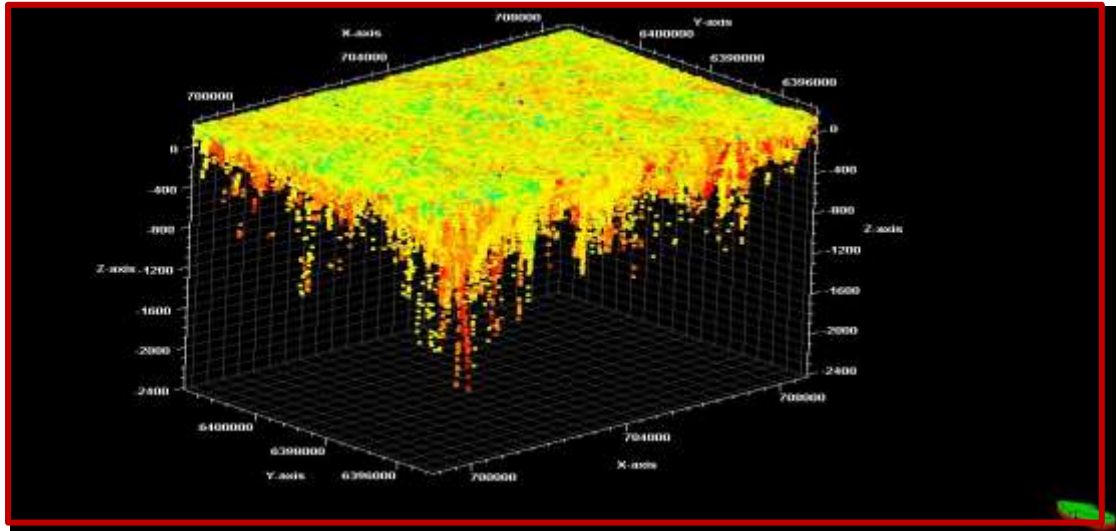


Figure 1b: 3D view of ACM-Cube of individual Magnetic Sources within the study area. . Dot-colour shows Magnetic Susceptibility as per Table 1.

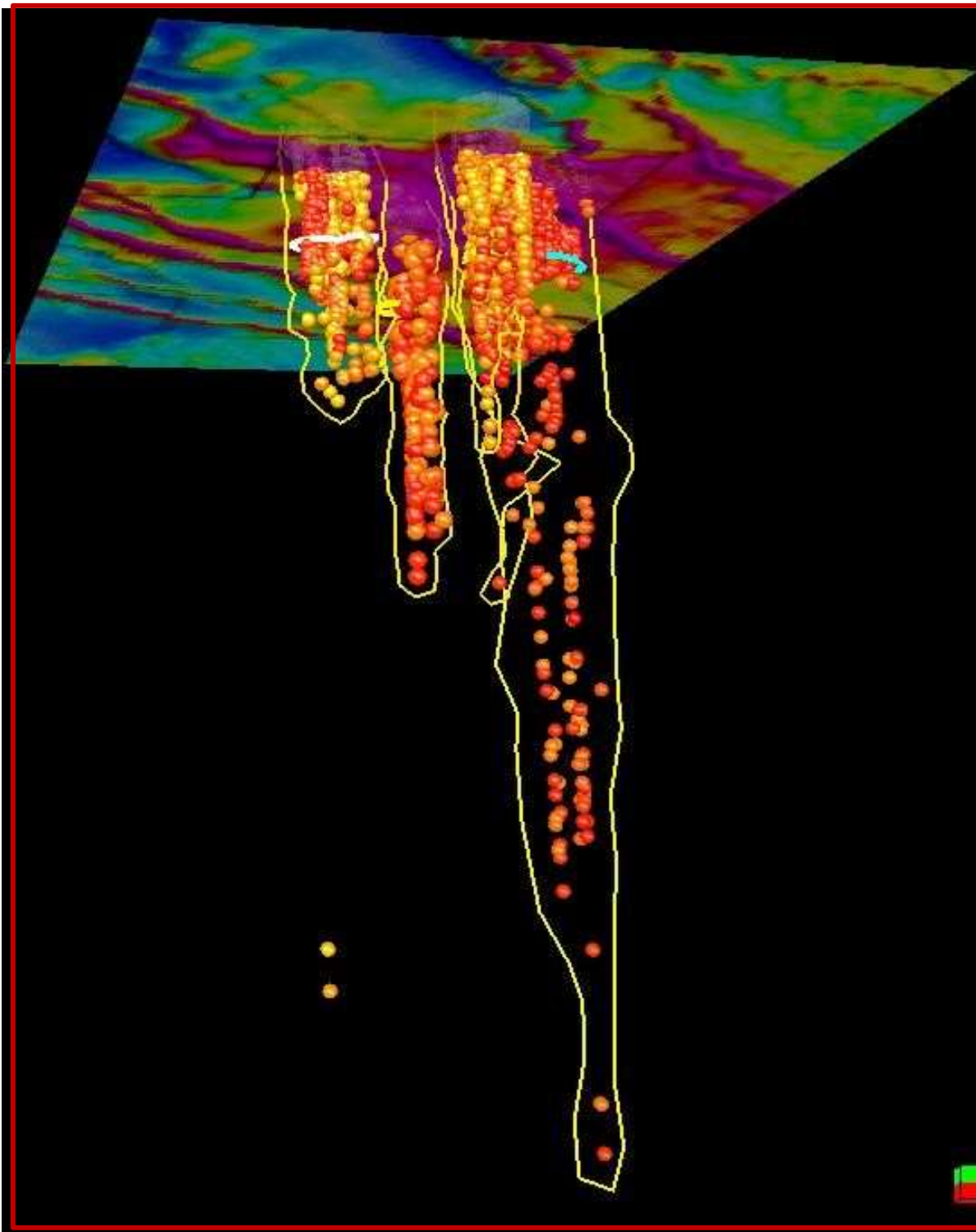


Figure 2a: 3D View visualisation of some of the highly magnetic semi-vertical features detected by ACM. The polygons outline a few selected features, starting at a depth of -450m below MSL ("mean sea level"). Dot-colour shows Magnetic Susceptibility as per Table 1.

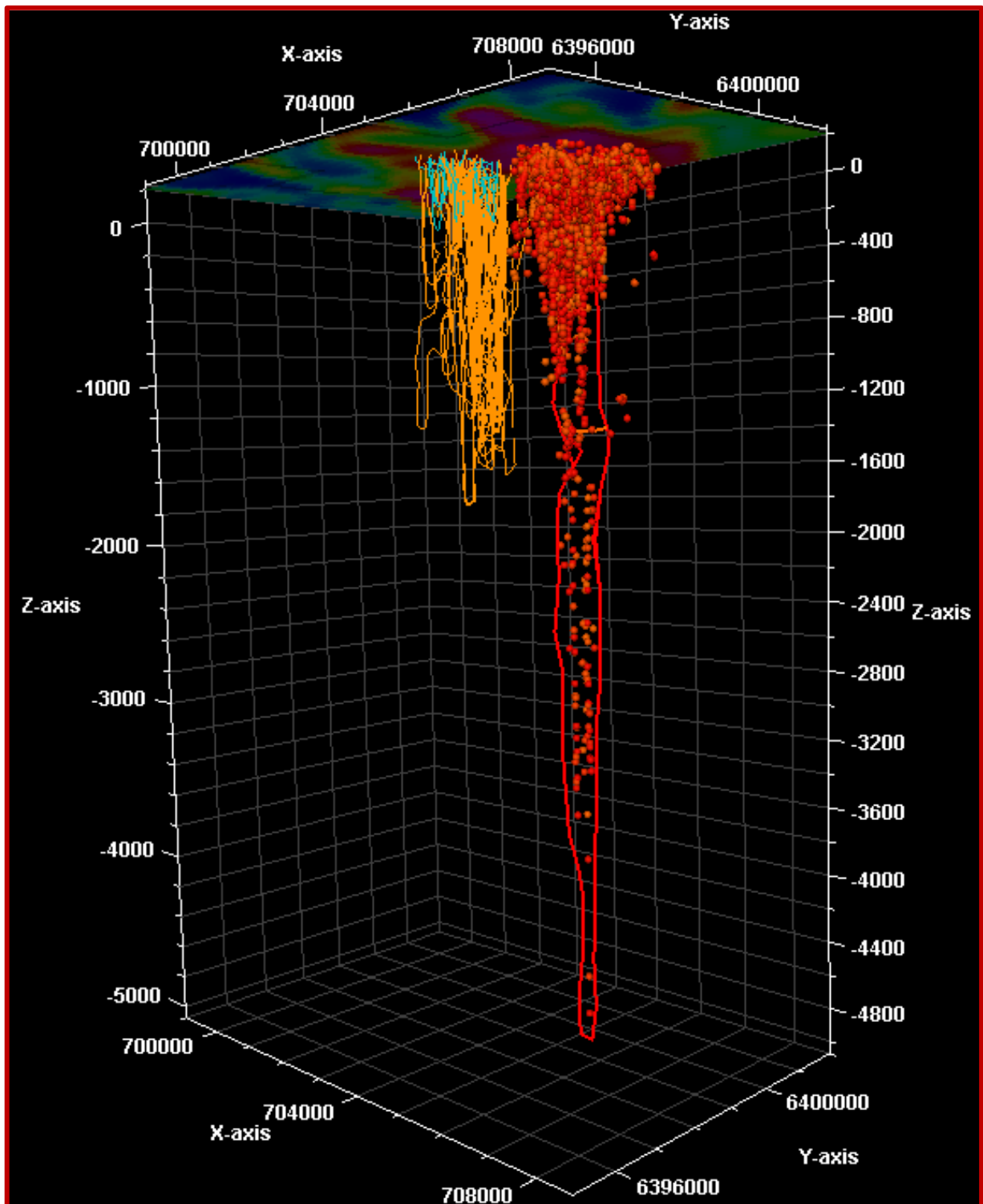


Figure 2b: 3D view of the pipe-shaped cluster of high susceptibility Magnetic Sources detected by ACM outlined in red. South-west of this feature is located a cluster of similar type of features outlined in yellow extending to a depth of 1.2km-1.6km and shallow, near surface cluster of low magnetic susceptibility 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.

Magnetic Susceptibility Classes	CGS Units cm/gm/s	SI Units	ACM-Cube Bin 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.

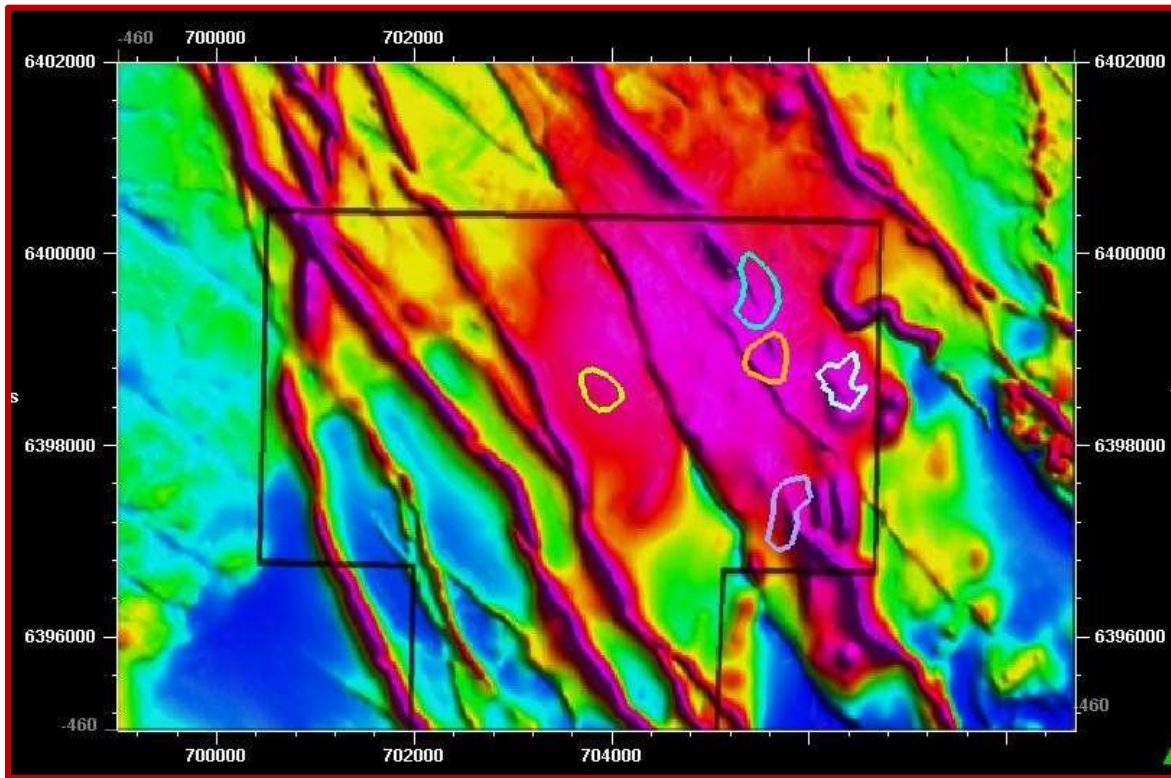


Figure 3: Location of magnetic semi vertical pipe-shaped features on the image of the Vertical Gradient of RTP magnetics. The polygons outlining these features are relative to -450m MSL.

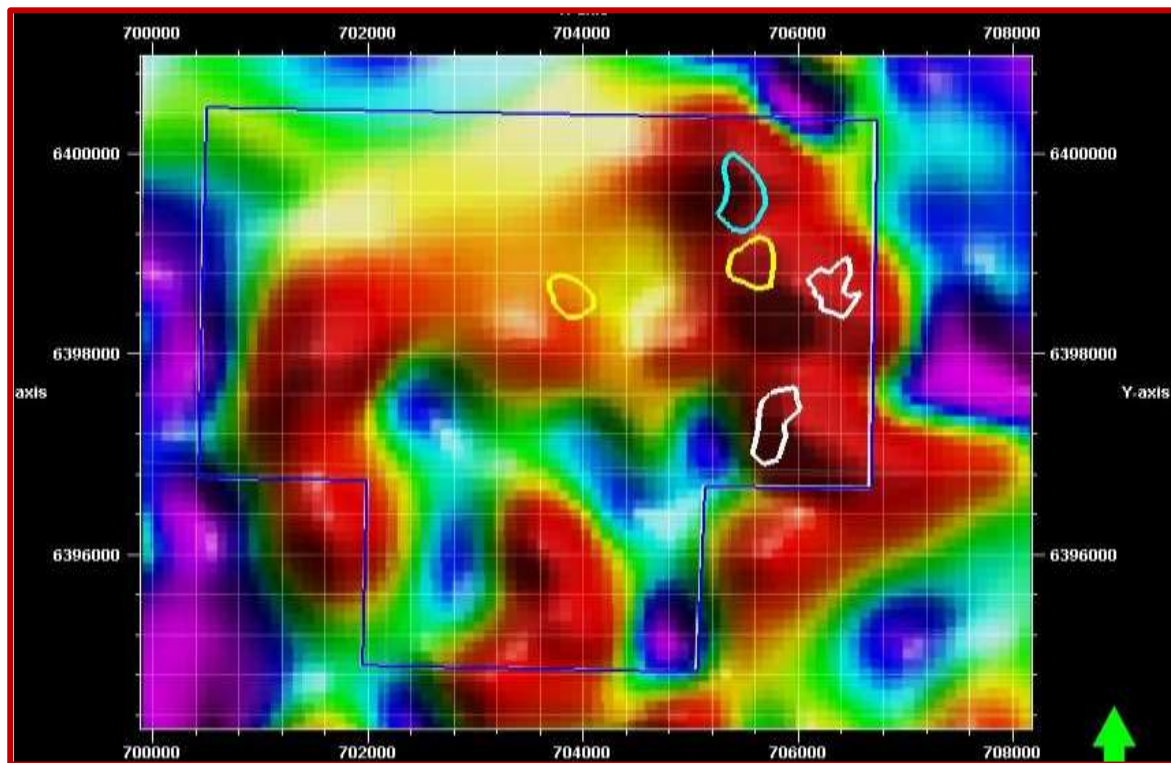


Figure 4: Location of magnetic semi vertical pipe-shaped features on the image of the Vertical Gradient of the currently available Bouguer Gravity. The polygons outlining these features are relative to -450m MSL.

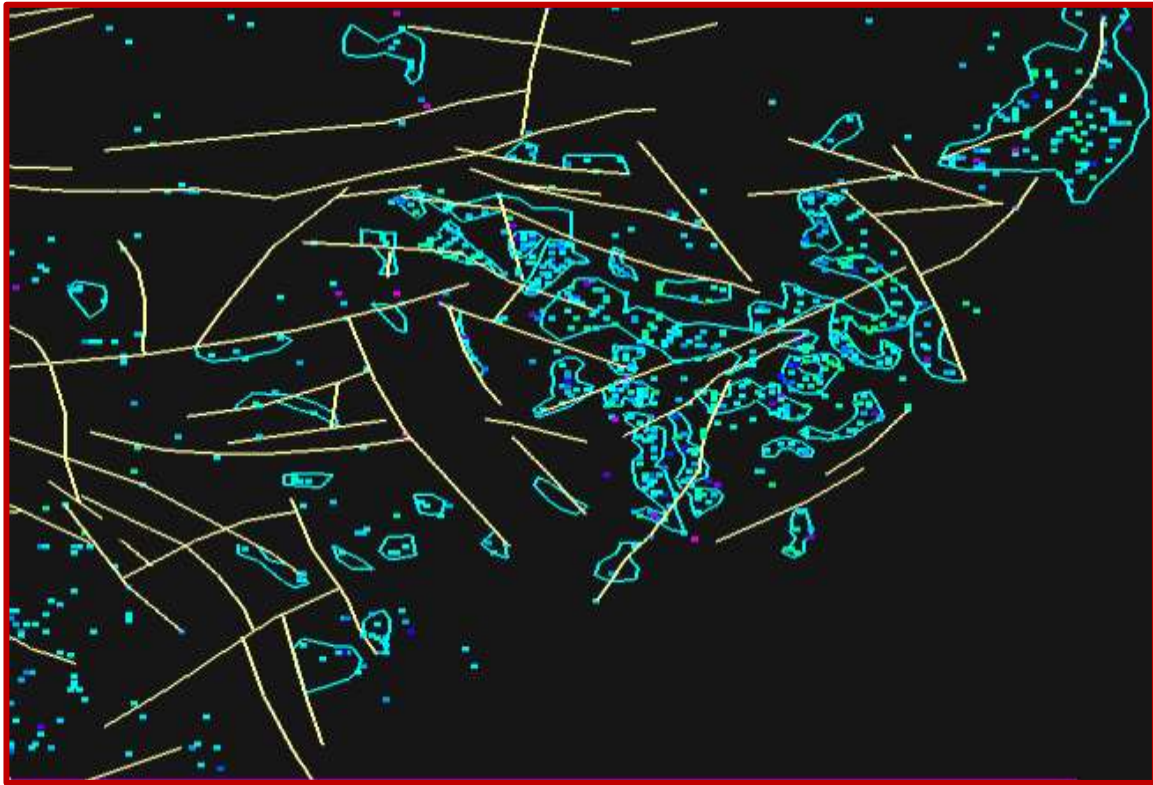


Figure 5a: Plan view of low-susceptibility epithermal alteration zone outlined as blue polygons. Low susceptibility Magnetic Sources (shown in blue-green). Magnetic Lineaments interpreted from ACM from surfacet to 200m above MSL are shown in pale yellow.

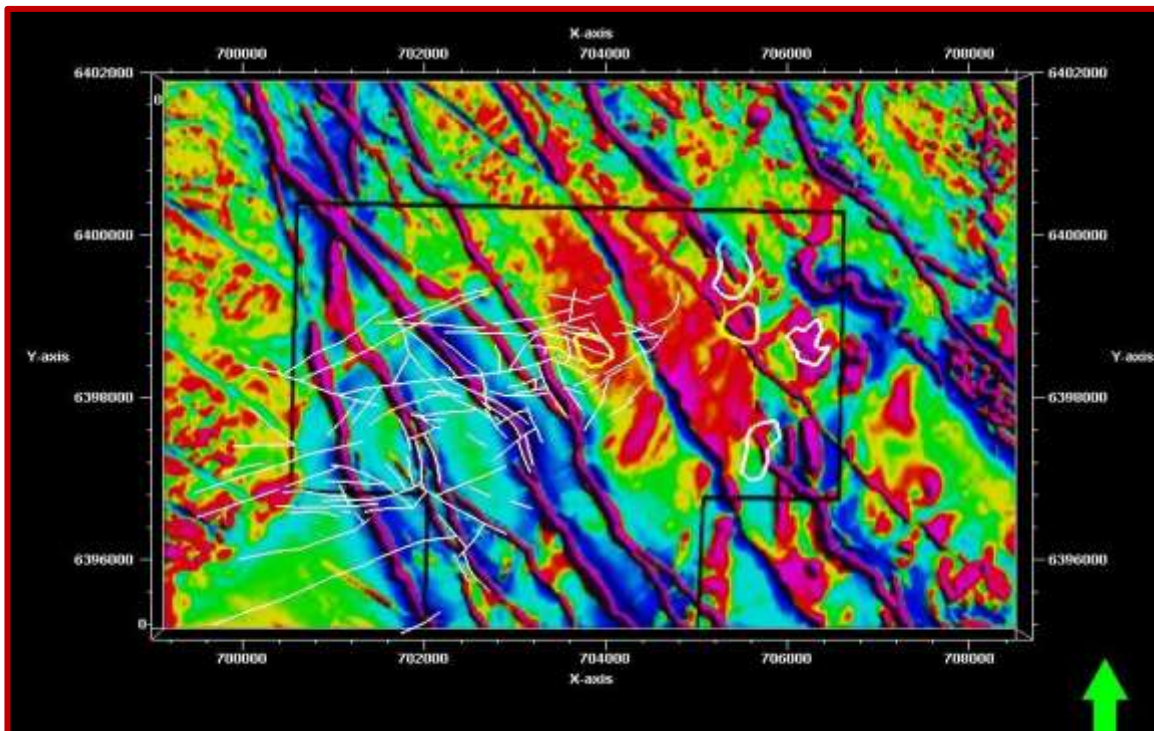


Figure 5b: Magnetic Lineaments (shown in white) interpreted from Magnetic Sources at depth of +200m to +230m above MSL, superimposed on the image of the Vertical Gradient of RTP. Five selected targets, outlined by polygons, at depth of -450m below MSL are shown in white and yellow.

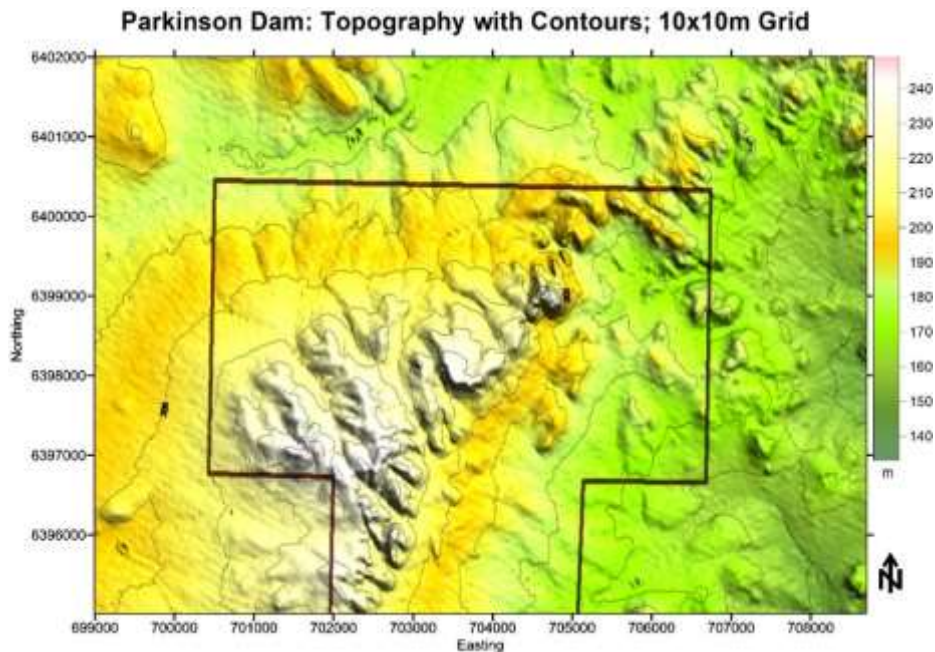


Figure 6: Parkinson Dam: Topography with Contours; 10x10m grid (elevation above mean sea level).

The encouraging results from the ACM review, mapping and drilling target generation, that Archimedes Consulting recently completed coupled with previous high-grade Au-Ag- and Pb-Zn intersections make the Parkinson Dam project a compelling exploration target.

As a result, Tasman intends to undertake a detailed in-fill gravity survey in the next few months, to provide greater confidence in the location and design of the proposed drilling programme that Tasman is planning to undertake later this year or early in 2025, to drill test target areas that have been identified by the ACM method.

EXPLORATION 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.

LAKE TORRENS IOCG PROJECT

EL 6416 (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 earned 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.

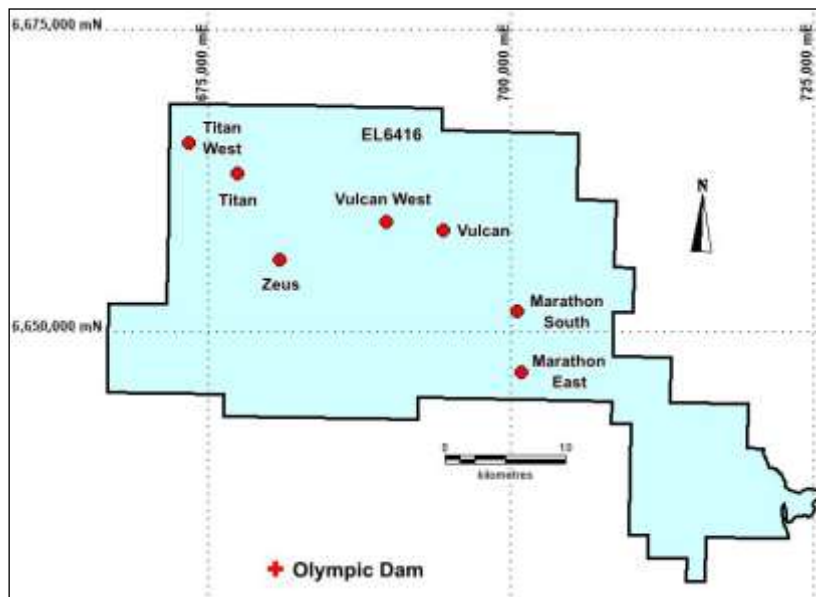


Figure 7: EL6416 showing Tasman IOCG targets.

Work Carried Out During the Quarter by Fortescue

No work was carried out during the quarter by Fortescue.

Work Program for Next Quarter

A planned review of the geophysics commencing next quarter should reveal more insights from other areas within the licence area such as Saddle (in between Vulcan and Titan), Zeus (south of Titan), and Marathon (refer locations in Figure 7).

The Geochemistry specialist team within Fortescue will also be reviewing all of the geochemical data over the next 6 months looking for further exploration targets within the licence area.

Table 2: Interests in Mining Tenements

Tenements	Location	Interest held at end of quarter	Acquired during the quarter	Disposed during the quarter
EL 6416	SA	49%*	-	
EL 6495	SA	100%	-	-

*51% held by FMG Resources Pty Ltd

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, agreed to provide further funding to its loan by \$715,000 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.

Noble has an agreement to convert \$320,000 of the loan to Ordinary shares in Eden, subject to Eden Shareholder approval, after the 1st of June 2024.

On the 7th of June 2024, Eden announced a Pro-rata Non-renounceable Rights Issue (Eden Offer), and under the current timetable is due to close on the 2nd of August 2024. Noble has notified Eden, its present intention is to take up its Entitlement in full (and, in that scenario, there will be no increase to Noble's voting power in Eden). If the Eden Offer is not fully subscribed, Noble will only take up its Entitlement to the extent that this will not cause its shareholding interest in the Company to exceed 34% (being exactly three percent higher than it currently is), in reliance on the exception in item 9 of the table in s.611 of the Corporations Act. Noble has notified Eden that its present intention is that a portion of the Noble Loan will be applied to pay for the Application Moneys for all New Shares it subscribes for under its Entitlement.

The board of Tasman believes there is potentially significant upside in its investment in Eden and as a major part of Tasman's investment strategy it intends to continue to hold the Eden shares as a long-term investment.

During the quarter Eden announced:

EDEN - HIGHLIGHTS**FIRST EDENCRETE® PZ7 SALES**

- First sales of EdenCrete Pz7 to three Holcim plants (one in USA and two in Ecuador) for a total of US\$100,637 (A\$152,125), dispatched in early July 2024.
- Ecuador – Two initial orders of EdenCrete® Pz7 to supply a total of US\$79,600 (approx. AUD\$120,400), for use in two of Holcim’s eighteen plants in Ecuador.
- USA – Initial sale of EdenCrete® Pz7 to supply US\$21,037 (approx. AUD\$31,725) to a Holcim plant in Denver, Colorado.
- All three plants will utilise bulk storage and dispensing systems, which will facilitate easy integration into the standard concrete batching process for both new and standard concrete mixes, frequently incorporating higher percentages of low cost, low CO₂ footprint, pozzolanic cementitious materials .
- These orders follow 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 planned to continue at other plants in these 6 countries as well as in additional countries, and may include trials for new applications.

GDOT

- During the Quarter, three Georgia Department of Transportation (GDOT) highway projects requiring in excess of 3,025 gallons of EdenCrete® were dispatched during the quarter, with the total revenue gained from these GDOT projects being US\$93,968 (\$A141,859).

OPTIBLEND® MARKET IMPROVEMENT

- Anticipated sales revenue over next 4 -6 months based on current tenders/ quotations:
 - USA ~ A\$600,000
 - India ~ A\$300,000
- Increasing interest from oil and gas drilling/fracking companies, with a successful 3-day trial of an OptiBlend® system on a fracking truck with a company in Oklahoma having been completed in the second week of July 2024, achieving a 50% displacement of diesel fuel with lower-cost natural gas over the trial period.
- This successful trial resulted in another order from the same customer for a second trial dual fuel conversion on a different make of engine that is scheduled to be installed and trialed in the first week of August.
- Should this second trial achieve a similar outcome, Eden has been told that there is a good chance that Eden will receive orders for up to 60 further OptiBlend® system sales from the same customer that would be required over the next 8 months.
- The approximate sale prices for the OptiBlend® systems required for the large engines used on fracking trucks range between US\$47,000 (A\$71,300) and US\$61,000 (A\$92,500), depending on the engine size and configuration.

- Market drivers for the OptiBlend® systems are :
 - Demand from the shale oil /gas drilling and fracking market to use natural gas to:
 - extend prime power generation capacity;
 - reduce fuel costs; and
 - reduce carbon footprint.
 - Demand from large companies, government undertakings, hospitals, gaols, military bases, property owners, data centres, shopping malls etc to:
 - extend back-up power generation capacity due to increasing and extended power outages resulting from extreme weather events;
 - reduce fuel costs; and
 - reduce carbon footprint.

USA PROPERTY SALES AND OUTLOOK

- **AUGUSTA, GEORGIA**

Following inspections, an environmental survey and an engineering review conducted over the past three months, a potential purchaser is currently considering, subject to the right to undertake a due diligence review, acquiring Eden's 65-acre industrial site in Augusta, Georgia. A second potential purchaser also remains interested in acquiring the land.

The appraised value of this property from the independent valuer in October 2023 was US\$5,000,000.

- **LITTLETON, COLORADO**

Following a recent review by the Colorado branch of a national US real estate group of one of Eden US's two properties in Colorado that is not required for Eden US's on-going operations, Eden is proceeding to sell its Mead Way property, the appraised value of which, from the independent valuer in October 2023, was \$2,600,000 which was reflected in our accounts for the half-year ended 31 December 2023.

USA PROPERTY SALES - OUTLOOK

If these two properties are sold, it will greatly assist Eden to drive both its sales growth and re-emergence as a world class, clean technology innovator with a range of unique and well proven products which would :

- Leave Eden US with its full production and operating capability at its remaining property at Littleton, Colorado from where it will manufacture, store and market all its carbon nanotubes, EdenCrete® range of admixtures and OptiBlend® dual fuel systems, as well as accommodate its sales, production and administrative staff;
- Provide funds to, repay in full (or at least significantly reduce, if only one property is sold) its secured loan of US\$5.8 million dollars from iBorrow;
- Reduce Eden's US annual operating costs by up to approx. US\$864,000 (approx. A\$1.3 million) per year and leave its remaining property unencumbered;
- Any excess proceeds from the sale of these two properties after repaying in full the Secured loan owed to iBorrow, would be used to:
 - Repay a modest portion of Eden's unsecured debts and/or

- Provide some additional working capital.
- Eden is currently negotiating to extend the iBorrow facility for a further 6 months.

INVESTMENT IN CONICO LTD (ASX Code: CNJ)

As of the 30th of June 2024, Tasman held 132,403,387 fully paid shares (representing 6.01% of the total issued capital of Conico), and 16,550,424 CNJO options.

During the quarter, Conico announced a Pro-rata Non-renounceable Rights Offer (Conico offer) which closed on the 28th of June 2024. Tasman did not subscribe for any of its eligible rights under the Conico offer. Subsequently, its shareholding was diluted from 7.34% as noted in the prior quarter to 6.01% as at 30 June 2024.

Recent announcements from Conico (ASX: CNJ) include:

09/04/2024	Non-Renounceable Rights Offer Document
05/07/2024	Rights Issue Results

TASMAN - CORPORATE ACTIVITIES

During the quarter, the Company's major shareholders, Arkenstone Pty Ltd and March Bells Pty Ltd (collectively "ArkBells") have provided a further \$900,000 in loan funds to Tasman, including \$185,000 in working capital for Tasman. The balance of \$715,000 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. The Balance of the loan from ArkBells at 30 June 2024 was \$5,307,140 including accrued interest.

PRO-RATA NON-RENOUCEABLE RIGHTS OFFER

The Company advised the ASX on the 28th of June 2024 of a Pro-rata Non-renounceable Rights Offer to raise up to approximately \$2,850,677 (Tasman Offer). The Tasman Offer is open to all Tasman shareholders who were on the register as at 5.00pm WST on the 3rd of July 2024.

Under the Tasman Offer, Tasman will make an offer to all eligible shareholders of one (1) fully paid ordinary Tasman share for every one (1) fully paid ordinary Tasman share held as at the Record Date, at a price of \$0.004 per share.

The Tasman Offer is not underwritten.

The current Timetable¹ for the Tasman Offer is as follows:

Offer announcement and Appendix 3B with ASX	28 June 2024
Lodgement of Offer Document with ASX	28 June 2024
Ex date	2 July 2024
Record Date for determining entitlements	3 July 2024
Offer document despatched to Qualifying Shareholders	8 July 2024

Last date to extend the Closing Date of the Offer	30 July 2024
Closing date of the Offer (acceptance and payment)	2 August 2024
If agreed by ASX, securities quoted on a deferred settlement basis	5 August 2024
Last day for Company to notify ASX of undersubscriptions, issue date and dispatch of holding statements	9 August 2024

(1) *The above dates are indicative and subject to change*

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.

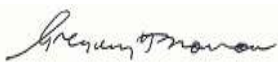
Any eligible shareholder that wishes to subscribe to the Offer may download their Offer documents and Entitlement and Offer form via the Automic investor portal at www.automic.com.au , or via email corporateactions@automicgroup.com.au or by calling 1300 288 664 or +61 2 9698 5414.

Exploration

Exploration expenditure for the quarter was \$169k (\$181k for the full year) 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)

1. Management Fees, as per agreement, were paid during the quarter to a company of which Mr GH Solomon and Mr DH Solomon are directors.



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 quarterly report that relates to Exploration Results is based on and fairly represents information compiled by Michael J. Glasson, a Competent Person who is a member of the Australian Institute of Geoscientists. Mr Glasson is a part time employee of the company. Mr Glasson is a shareholder. Mr Glasson 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 Glasson 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.	<i>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.</i> <i>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</i> <i>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.</i>	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 No drilling or sampling undertaken
Drilling techniques.	<i>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.).</i>	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.

<i>Data spacing and distribution.</i>	▪ <i>Data spacing for reporting of Exploration Results.</i> ▪ <i>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.</i> ▪ <i>Whether sample compositing has been applied.</i>	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
<i>Orientation of data in relation to geological structure.</i>	▪ <i>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</i> ▪ <i>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.</i>	No drilling involved so not relevant
<i>Sample security</i>	▪ <i>The measures taken to ensure sample security.</i>	No samples involved
<i>Audits or reviews.</i>	▪ <i>The results of any audits or reviews of sampling techniques and data.</i>	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
<i>Mineral tenement and land tenure status.</i>	<i>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.</i> <i>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.</i>	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.

<i>Exploration done by other parties.</i>	<i>Acknowledgment and appraisal of exploration by other parties.</i>	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 mineralisation was also discovered at the Corrie Dam prospect in 2015.
<i>Geology.</i>	<i>Deposit type, geological setting and style of mineralisation.</i>	The geology comprises Mesoproterozoic Corunna Conglomerate which forms a north plunging syncline overlying Palaeoproterozoic 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.
<i>Drill hole information.</i>	<i>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:</i> ▪ <i>Easting and northing of the drill hole collar</i> ▪ <i>Elevation or RL (Reduced Level-elevation above sea level in metres) of the drill hole collar</i> ▪ <i>Dip and azimuth of the hole</i> ▪ <i>Down hole length and interception depth</i> ▪ <i>Hole length</i>	No drilling involved so not relevant
<i>Data aggregation methods.</i>	▪ <i>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.</i> ▪ <i>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.</i> ▪ <i>The assumptions used for any reporting of metal equivalent values should be clearly stated.</i>	No drilling involved so not relevant
<i>Relationship between mineralisation widths and intercept lengths.</i>	▪ <i>These relationships are particularly important in the reporting of Exploration Results.</i> ▪ <i>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</i> ▪ <i>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').</i>	No drilling involved so not relevant

<i>Diagrams.</i>	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.
<i>Balanced reporting.</i>	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.
<i>Other substantive exploration data.</i>	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.
<i>Further work.</i>	- 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

85 009 253 187

Quarter ended ("current quarter")

30 June 2024

Consolidated statement of cash flows		Current Quarter \$A'000	Year Ended (12 months) \$A'000
1.	Cash flows from operating activities		
1.1	Receipts from customers	-	-
1.2	Payments for		
	(a) exploration & evaluation	(169)	(181)
	(b) development	-	-
	(c) production	-	-
	(d) staff costs	(3)	(22)
	(e) administration and corporate costs	(41)	(180)
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	(213)	(383)
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 Ended (12 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)	(1,044)	(5,754)
2.6	Net cash from / (used in) investing activities	(1,044)	(5,754)

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)	-	-
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	-	-
3.5	Proceeds from borrowings	900	4,370
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	900	4,370

4.	Net increase / (decrease) in cash and cash equivalents for the period		
4.1	Cash and cash equivalents at beginning of period	1,326	2,736
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(213)	(383)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	(1,044)	(5,754)
4.4	Net cash from / (used in) financing activities (item 3.10 above)	900	4,370
4.5	Effect of movement in exchange rates on cash held	-	-
4.6	Cash and cash equivalents at end of period	969	969

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

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	12	40
5.2	Call deposits	-	-
5.3	Bank overdrafts	-	-
5.4	Other (held by Eden Innovations Ltd)	957	1,286
5.5	Cash and cash equivalents at end of quarter (should equal item 4.6 above)	969	1,326

5.4 – Relates to cash held by Eden Innovations Ltd, an ASX listed company of which Tasman has a 31.0% 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	20
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

Management Fees, as per agreement, were paid during the quarter to a company of which Mr GH Solomon and Mr DH Solomon are directors.

7.	Financing facilities <i>Note: the term "facility" includes all forms of financing arrangements available to the entity.</i> <i>Add notes as necessary for an understanding of the sources of finance available to the entity.</i>	Total facility amount at quarter end \$A'000	Amount drawn at quarter end \$A'000
7.1	Loan facilities	5,307	5,307
7.2	Credit standby arrangements	-	-
7.3	Other (please specify)	-	-
7.4	Total financing facilities	5,307	5,307
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 \$5.3m 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 2023 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)	(213)
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)	(213)
8.4	Cash and cash equivalents at quarter end (item 4.6)	12*
8.5	Unused finance facilities available at quarter end (item 7.5)	-
8.6	Total available funding (item 8.4 + item 8.5)	12*
8.7	Estimated quarters of funding available (item 8.6 divided by item 8.3)	0.06
	<i>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.</i>	
	* - 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 – Tasman has completed its scheduled activities during the quarter on its Parkinson Dam tenement until further analysis, planning and funding has been put into place. 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: A Pro-rata Non-renounceable Rights Offer is currently being undertaken as announced on the 28th of June 2024 to raise up to \$2,850,677 if fully subscribed. The current timetable of the Rights Offer is scheduled to close on 2nd August 2024.	
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. Subsequent to the quarter, ArkBells have extended a further \$200,000 to the Company, which was advanced to Eden Innovations via the Company's wholly owned subsidiary Noble Energy Pty Ltd ("Noble") for the purposes of additional working capital.	
	<i>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.</i>	

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: 26 July 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.