RNS Number: 8653U Tertiary Minerals PLC 28 January 2025



28 January 2025

# Audited Results for the year to 30 September 2024

Tertiary Minerals plc is pleased to announce its Chairman's Statement and audited results for the year ended 30 September 2024.

The Company will announce posting of its Annual Report and Financial Statements which will also be published on the Company's website along with Notice of the Annual General meeting in due course.

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### Market Abuse Regulation

The information contained within this announcement is deemed by the Company to constitute inside information as stipulated under the Market Abuse Regulations (EU) No. 596/2014 as it forms part of UK domestic law by virtue of the European Union (Withdrawal) Act 2018 ('MAR'). Upon the publication of this announcement via Regulatory Information Service ('RIS'), this inside information is now considered to be in the public domain.

# Notes:

- The information in this release has been reviewed by Mr. Patrick Cheetham (MIMMM, M.Aus.IMM), Executive Chairman of Tertiary Minerals plc, who is a qualified person for the purposes of the AIM Note for Mining and Oil & Gas Companies. Mr. Cheetham is a Member of the Institute of Materials, Minerals & Mining and also a member of the Australasian Institute of Mining & Metallurgy.
- 2. This release may contain certain statements and expressions of belief, expectation or opinion which are forward looking statements, and which relate, inter alia, to the Company's proposed strategy, plans and objectives or to the expectations or intentions of the Company's directors. Such forward-looking statements involve known and unknown risks, uncertainties, and other important factors beyond the control of the Company that could cause the actual performance or achievements of the Company to be materially different from such forward-looking statements. Accordingly, you should not rely on any forward-looking statements and save as required by the AIM Rules for Companies or by law, the Company does not accept any obligation to disseminate any updates or revisions to such forward-looking statements.

# **Chairman's Statement**

Dear Shareholder.

I am pleased to present your annual report for 2024 which covers a very active reporting period as well as our post year-end activities.

Our focus is on exploration for copper in Zambia and for copper and gold in Nevada, USA, both favourable mining jurisdictions that have a long history of production for our target metals.

Calendar 2024 was very much a year of two halves. In the first part of the year corporate activities dominated, as we rationalised our interests in Zambia with our local partner Mwashia Resources Limited ("Mwashia"), completing various joint venture negotiations and made preparations for drilling in Zambia and Nevada. In the second half, following a successful fundraising, multiple drill programmes were completed. Full details are given in the Operating Review for 2024.

### Zambia

An early development was the signing of an earn-in and joint venture agreement with KoBold Metals ("KoBold") and our local partner Mwashia on the Konkola West Copper Project where we are seeking the deep down-dip extensions to the famous high-grade copper ore shale that, on adjoining mining leases, supports the major Konkola and Lubambe copper mines. KoBold has already committed substantial financial and technical resources to this exciting project and drilling is in progress at the first of two planned drill sites.

In February 2024, we reached an agreement with Mwashia to restructure our option/earn-in agreements over the Mukai, Mushima North and Jacks copper projects in Zambia. This resulted in those projects being transferred to a new company, Copernicus Minerals Limited ("Copernicus"), where our 96% owned Zambian subsidiary, Tertiary Minerals (Zambia) Limited, is now a 90% shareholder. This simplifies our corporate structure in Zambia and we thank Mwashia for its efforts in bringing about this agreement.

Then, in August 2024, Copernicus signed an agreement with First Quantum Minerals Limited ("FQM") over the Mukai Project which is strategically located adjacent to the mining leases that cover FQM's 60 million tonnes per year Sentinel Copper Mine and its recently opened Enterprise Nickel Mine. Under this agreement FQM can earn up to an 80% interest in the project by proving up and committing to mine a Mineral Resource containing at least 80,000 tonnes of copper. FQM must continue sole funding of the project until receipt of regulatory and governmental permits for the commencement of construction of a mining project. FQM is also obliged to pay Copernicus up to 2,000,000 in staged payments should it proceed that far. FQM is strongly motivated to find additional ore feed for its Sentinel Copper Mine and, at Mukai, FQM has wasted no time in starting exploration with an initial scout drilling programme completed at the end of the last dry season to test beneath the large soil anomaly defined by Tertiary in 2023 which is contiguous with FQM's Tirosa Copper Prospect on the adjoining mining licence. Results are awaited.

In October 2024, at Mushima North, our first drill programme delivered exciting results and demonstrated that the large copper-in-soil anomaly at Target A1 is rooted in thick intervals of copper and zinc mineralisation over a wide area. Many of the holes ended in mineralisation and the last hole in the programme hit the highest grades achieved so far and which are similar to those being mined elsewhere in northwest Zambia. Just recently, laboratory assays have revealed that this mineralisation is associated with thick intervals of silver mineralisation at potentially economic grades. So far we have only scratched the surface at Mushima North and planning is now underway for follow up drilling in the 2025 field season.

Elsewhere in Zambia, we completed smaller, earlier stage, programmes at our Mupala and Jacks Copper Projects. Soil sampling at Mupala delineated a copper-in-soil anomaly which extends up to the project's boundary with Arc Minerals' Zambian Copper-Cobalt Project where Anglo American is spending US 88.5 million to earn a 70% interest. At the Jacks Copper Project a successful pitting programme has paved the way for a drilling programme in 2025.

# Nevada

At our Brunton Pass project in Nevada, USA we completed a drilling programme in late 2024 to test copper and gold

targets defined by exploration over a multi-year period. Four noies were drilled and analytical results are expected before the end of February 2025.

# Sweden, Storuman Fluorspar Project

At the Storuman Fluorspar Project in Sweden, after being directed by the Swedish Government to reconsider its decision not to grant the exploitation concession, the Mining Inspectorate reaffirmed its prior negative decision. This new decision has been appealed once again to the Swedish Government and the saga continues.

# **Annual General Meeting**

Our next Annual General Meeting will be held in London on Thursday 6 March 2025 where Dr. Mike Armitage will be retiring and standing for re-election.

At this AGM we will be seeking approval for two resolutions to allow for the issue of new shares and the disapplication of pre-emption rights respectively as we usually do. Without the first of these resolutions being passed the Company cannot issue new shares while the passing of the second resolution allows the Company to issue shares for cash other than by, for example, rights issues. Rights issues are prohibitively expensive for small companies and these resolutions will enable the directors to issue new shares to raise funds as and when necessary, up to the limit specified.

I urge all shareholders to support and approve these resolutions as, until such time as the Company is self-funding, the Company needs to be able to issue new shares to raise funds to continue with its exploration programmes, the success of which will generate shareholder returns, and to continue as a going concern.

#### Outlook

In 2024, we saw a level of drilling activity unparalleled in the Company's history and on a par with many much larger companies. Looking forward to 2025, between our own programmes, and those of our joint venture partners, we anticipate a continuing high level of activity in both Zambia and Nevada with drilling already planned on a number of projects and with further joint venture interest being shown in our 100% controlled projects.

I am grateful to all our partners, our staff in the UK and people on the ground in Zambia. Their hard work has positioned the Company for growth and we look forward to an exciting 2025.

Sincerely,

# **Patrick Cheetham**

Executive Chairman 27 January 2025

# Strategic Report

# **Organisation Overview**

Tertiary Minerals plc (ticker symbol 'TYM') is an AlM-traded mineral exploration and development company exploring a portfolio of projects in Zambia and Nevada, USA, with legacy interests in northern Europe.

Our strategic focus is to explore and develop energy transition and precious metal projects in stable and democratic, mining-friendly jurisdictions.

The Company's current principal activities are the identification and acquisition of prospective projects, and the exploration and development of copper, gold and silver resources in Zambia and in Nevada.

Our aim is to increase shareholder value through the discovery and development of valuable mineral deposits while optimising opportunity and minimising risk.

The Parent Company of the Group is Tertiary Minerals plc. The Group's projects in Nevada are held through a Nevada registered subsidiary, Tertiary Minerals US Inc. and in Sweden though a Swedish branch of UK registered subsidiary Tertiary Gold Limited. In Zambia, the Group has two Zambian registered companies, 96% owned Tertiary Minerals (Zambia) Limited and its 90% owned subsidiary company, Copernicus Minerals Limited. A further subsidiary, UK registered Tertiary (Middle East) Limited, is inactive. The head office for all Group companies is based in Macclesfield in the United Kingdom.

# Company's Business Model

For exploration projects, the Group prefers to acquire majority or 100% ownership of mineral assets at minimal cost. This involves either applying for exploration licences from the relevant authority or negotiating rights with existing project owners for initially low periodic payments and/or expenditure commitments that rise over time as confidence in the project value increases.

The Group aims to maximise the funds spent on exploration and development, our core value adding activities. The Company currently has fix employees, including the Executive Chairman, who work with and oversee carefully selected and experienced consultants and contractors. The Board of Directors comprises two independent Non-Executive Directors and the Executive Chairman.

Administration costs are shared through a Management Services Agreement with Sunrise Resources plc ("Sunrise"), whereby Sunrise pays a share of the cost of Tertiary's head office overheads and staff costs. As at 30 September 2024, Tertiary holds 0.44% of the issued ordinary share capital of Sunrise.

The Company's activities are financed by periodic capital raisings, through share placings or share related financial instruments. When projects become more advanced, or as acquisition opportunities advance, the Board will seek to secure additional funding from a range of various sources, for example debt funding, pre-financing through off-take agreements and joint venture partnerships.

# **Financial Review and Performance**

The Group's assets are all in the earlier stages of the typical mining development cycle and so the Group has no income other than cost recovery from the Management Services Agreement with Sunrise Resources plc ("Sunrise"), payments from joint project arrangements and a small amount of bank interest. Consequently, the Group is not expected to report profits until it is able to profitably develop, dispose of, or otherwise commercialise its exploration and development projects.

The Group reports a loss of £550,934 for the year (2023: £541,341). This included administration costs of £670,118 (2023: £572,604) and expensed pre-licence and reconnaissance exploration costs of £43,691 (2023: £39,792). Administration costs include a charge of £28,350 (2023: £17,784) relating to share warrants held by employees and third parties as required by IFRS 2.

Revenue included £147,718 (2023: £166,429) for the provision of management, administration and office services provided to Sunrise, to the benefit of both companies through efficient utilisation of services. The Company also received income of £14,940 from project arrangements.

The financial statements show that, as at 30 September 2024, the Group had net current assets of £725,482 (2023: £166,410). This represents the cash position after allowing for receivables and trade and other payables. These amounts are shown in the Consolidated and Company Statements of Financial Position and are also components of the net assets of the Group. Net assets also include various "intangible" assets of the Company. As the term suggests, these intangible assets are not cash assets but include this year's and previous years' accrued expenditure on mineral projects where that expenditure meets the criteria set out in Note 1(d) (accounting policies) to the financial statements.

Expenditure which does not meet the criteria for continued capitalisation set out in Note 1(n), such as pre-licence and reconnaissance costs, are expensed and add to the Company's loss. The loss reported in any year can also include

expenditure that was carried forward in previous reporting periods as an intangible asset but which the Board determines is "impaired" in the reporting period.

The extent to which expenditure is carried forward as intangible assets is a measure of the extent to which the value of the Company's expenditure is preserved.

The intangible asset value of a project does not equate to the realisable or market value of a particular project which will, in the Directors' opinion, be at least equal in value and often considerably higher. Hence the Company's market capitalisation on AIM can be in excess of or less than the net asset value of the Group.

Details of intangible assets, property, plant and equipment and investments are set out in Notes 8, 9 and 10 of the financial statements.

The financial statements of a mineral exploration company can provide a moment in time snapshot of the financial health of a company but the Company's financial statements do not provide a reliable guide to the performance of the Company or its Board and its long-term potential to create value.

# **Key Performance Indicators**

The usual financial key performance indicators ("KPIs") relating to financial performance are neither applicable nor appropriate to measure the value creation of a company involved in mineral exploration and which currently has no turnover other than cost recovery and non-repeating project income. The applicable KPIs are predominantly qualitative rather than quantitative and relate to the success, or otherwise, of exploration and mineral discovery on the Group's projects which is extensively covered in the Operating Review set out in the Strategic Report.

The Company seeks to reduce overhead costs, where practicable, but is reporting higher administration costs this financial year of £670,118 (2023: £572,604) in part due to an increase in audit and nominated adviser fees, increases in staff costs and the inclusion of share-based payments associated with the issue of share warrants during the year.

# **Fundraising**

During the year to 30 September 2024, the Company raised a total of £1,405,000 before expenses.

These funds were raised through three share placings on:

- 1 November 2023
- 12 February 2024, and
- 28 August 2024

to clients of the Company's joint broker, Peterhouse Capital Limited, as detailed in Note 14 of the financial statements.

The directors prepare annual budgets and cash flow projections that extend beyond 12 months from the date of approval of this report. Given the Group's cash position at the year-end (£775,747), these projections include the proceeds of future fundraising which will be required within the next 12 months to meet overheads and planned discretionary project expenditure. Fundraisings in the future will be required, based on projections for the Group and Company, to meet their liabilities as they fall due and continue to operate on a going concern basis.

# **Impairment**

A review is carried out twice each year by the directors to assess whether there are any indications of impairment of the Group's assets.

### Group

The judgements in respect of each project have led the Board to conclude that no projects were impaired in the reporting period.

### Company

### Investments in share capital of subsidiary undertakings

The directors have reviewed the carrying value of the Company's investments in shares of subsidiary undertakings totalling £225,695, by reference to estimated recoverable amounts. In turn, this requires an assessment of the recoverability of underlying exploration assets in those subsidiaries in accordance with IFRS 6. No impairment was judged to be necessary.

#### Loans to Group undertakings

Amounts owed by subsidiary undertakings are unsecured and repayable in cash. Loan interest is charged to US and Zambian subsidiaries on intercompany loans with the Parent Company.

A review of the recoverability of loans to subsidiary undertakings has been carried out. The review indicated potential credit losses arising in the year relating to Tertiary Gold Limited and Tertiary (Middle East) Limited and an additional provision of £7,449 was made. The provisions made reflect the differences between the loan carrying amounts and the value of the underlying project assets.

### Tertiary Minerals (Zambia) Limited

Tertiary Minerals (Zambia) Limited is a 96% owned subsidiary which is fully financed by the Parent Company via intercompany loans and capital contributions. A recoverability review has raised no potential credit losses arising in the year.

# Copernicus Minerals Limited

Copernicus Minerals Limited is a 90% owned subsidiary of Tertiary Minerals (Zambia) Limited which is fully financed by the Group Parent Company via capital contributions.

# **Operating Review**

Tertiary Minerals plc (the "Company") is exploring for copper and precious metals in Zambia and Nevada, USA, and has a legacy interest for the industrial mineral fluorspar in Sweden.

The Company has been operating in Zambia since 2021 through a 96% owned subsidiary, Tertiary Minerals (Zambia) Limited ("TMZ") and through Copernicus Minerals Limited ("Copernicus"), a 90% TMZ owned joint venture entity which was formed in 2024 with its Zambian partner Mwashia Resources Limited ("Mwashia") holding a 10% carried interest.

In Nevada, USA, the Company operates through its long established 100% owned subsidiary Tertiary Minerals (US) Inc., whilst in Sweden its interest is held through a Swedish branch of its wholly owned UK subsidiary, Tertiary Gold Limited.

# Zambia

In 2024, the Company signed a new joint venture agreement with Mwashia that consolidated ownership of the Jacks Copper Project, the Mukai Copper Project and the Mushima North Copper Project into a new Zambian company named Copernicus Minerals Limited ("Copernicus"). Copernicus is 90% owned by Tertiary's 96% owned subsidiary, TMZ, and 10% by Mwashia.

The Company also holds a 90% entitlement, via TMZ, to the Konkola West Copper Project, which is currently held by Mwashia, and a 100% interest in the Mupala Copper Project.

In 2024, the Company performed a ground magnetic survey and a Phase 1 combined air core ("AC") and reverse circulation ("RC") drilling programme at Mushima North. Through an agreement with First Quantum Minerals Limited ("FQM") and KoBold Metals Limited ("KoBold"), diamond drilling has been conducted at Mukai and Konkola West,

respectively. At Jacks, a pitting programme was performed on soil geochemical anomalies to inform drill targeting, and at Mupala, a licence wide soil geochemical survey was conducted.

# **Mukai Copper Project**

Exploration Licence 27066-HQ-LEL, which forms the Mukai Copper Project, covers 55.4km² and is located 125km west of Solwezi in the North-Western Province of Zambia. Located in the Domes Region of the Central African Copperbelt, the licence encompasses prospective Lower Roan Subgroup rocks on the southern flank of the Kabompo Dome.

The Licence was successfully renewed in November 2024 for an additional 3 years and is now held by Copernicus.

The Licence is directly adjacent to FQM's Trident Project which includes the recently opened Enterprise Nickel Mine and the Sentinel Copper Mine (811 million tonnes ("Mt") grading 0.5% copper), which are located 8km south and 18km southeast of the Licence, respectively. Once in full production, Enterprise will be the largest nickel mine in Africa with a total Measured and Indicated Resource of 37.5 Mt of ore containing 386,250 tonnes of nickel. The Sentinel Copper Mine has the capacity to process 60 Mt of ore per annum; 2023 production totalled 214,000 tonnes of copper with a value of US 1.93 billion.

### Historical Exploration

Historic exploration at Mukai was carried out for copper by Roan Selection Trust Limited ("RST") in the 1960s, for uranium by Agip in the 1980s and by an Equinox-Anglo American joint venture in the early 2000s. Most of this work was of a regional nature comprising stream sediment sampling and soil sampling. The area of the Licence was also covered in regional exploration carried out by FQM.

To date, FQM has provided the Company with licence-wide geological mapping and geophysical data including magnetic data, radiometric data and electromagnetic data. FQM's mapping, in part based on this data, has traced the Enterprise and Sentinel host rocks into the Mukai Licence, where they occur in similar proximity to the deep seated Kalumbila Fault Zone. FQM has also provided extensive soil sampling data for the surrounding area (collected as part of the Trident Project) and drill data on the border of the licence area at their Tirosa Prospect.

A review of the regional soil sampling and drill data suggested that copper mineralisation intersected at the Tirosa Prospect likely continues into the Mukai Licence. This was confirmed when the Company performed a soil sampling programme in 2023 which revealed a broad northwest striking copper anomaly approximately 1,800m long and 800m wide.

# First Quantum Minerals - Binding Letter of Agreement

In August 2024, the Company signed a Binding Letter of Agreement ("BLA") through Copernicus that grants FQM the right to earn an 80% interest in the Mukai Project. The BLA establishes an initial exploration due diligence period of 24 months (Phase 1), during which FQM is committed to fund a minimum exploration expenditure of US 1.5million including at least US 500,000 in the first year.

If Phase 1 exploration is successful, FQM may enter into an earn-in agreement with Copernicus. This would allow FQM to earn an initial 51% interest in the Licence by demonstrating a Mineral Resource containing at least 80,000 tonnes of contained copper within 24 months of the Transfer Date defined below (Phase 2). In the event that FQM elects to proceed to Phase 2, Copernicus will set up a 100% owned special purpose vehicle ("SPV") and the Licence will be transferred to the SPV. The date on which the Licence is transferred to the SPV will be the "Transfer Date". Any equity to be acquired by FQM in the Licence will be acquired via a shareholding in the SPV.

To progress to Phase 3, FQM must complete a Mining Study on the previously defined resource (defined in Phase 2) and deliver a Notice of Intent to Mine within 24 months of the completion of Phase 2. FQM and Copernicus will then enter into a Joint Venture/Shareholder's Agreement ("JVA"), whereby FQM can earn an additional 29% interest (total 80%) in the SPV.

FQM must continue sole funding of the project up to receipt of regulatory and governmental permits for commencement of construction of a mining project. At that point, Copernicus may either participate at a 20% contributing equity level or dilute through to a 10% level, at which point the participating interest automatically converts to a 1.5% Net Smelter Return Royalty ("NSR").

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FQM must make payments to Copernicus totalling US 1 million at different stages of the earn-in and has paid US 50,000 to date. FQM may elect to extend Phase 3 by an additional 24 months by making a further payment of US 1 million to Copernicus.

If FQM does not elect at the end of Phase 2 to continue with Phase 3 or fails to deliver a Notice of Intent to Mine by the end of Phase 3, then 100% ownership of the Licence will revert back to Copernicus.

#### Forest Permits and Tribal Consent (Access Approvals)

The Mukai Licence lies entirely within Musele Chiefdom (the "Chiefdom") and the Bushingwe Forest. Therefore, physical access requires permissions from the stakeholders, such as a Letter of Consent from the Chiefdom and an approval letter from the Department of Forestry.

These consents have been received and a Memorandum of Understanding has been signed with the Chiefdom which provides for the initiation of a Community Development Fund to benefit the local community. Payments to the Community Development Fund are based on 5% of monies received from FQM as set out in the BLA.

### First Quantum - Diamond Drilling Programme

Following receipt of access approvals, FQM was able to complete three diamond drill holes for a total of 552m of drilling prior to the onset of the 2024-25 rainy season.

Drill core samples are being submitted for geochemical analysis and the data collected in this short programme will feed back into the geological model for the project and inform the exploration programme for 2025.

FQM has advised that drilling is provisionally planned to resume in the second quarter of 2025, after the end of rainy season, subject to a review of analytical results and the completion of further geological modelling.

# Konkola West Copper Project

Exploration Licence 27067-HQ-LEL, which forms the Konkola West Project, covers 71.9km² and is located 18km northwest of Chingola in the Copperbelt Province. The Licence, currently held by Mwashia, was successfully renewed in November 2024 for an additional 3 years and is subject to an Earn-in Agreement ("EIA") between the TMZ, Mwashia and KoBold Metals ("KoBold").

Prospective Lower Roan Subgroup rocks are projected to be deeply buried in the Licence area but key fault structures, such as the Luansobe Fault extension and the Cross Axis Fault Zone, may cross into Konkola West and may bring the Lower Roan Subgroup closer to the surface. These fault structures are often associated with an increased grade of copper mineralisation in the area.

The Licence lies immediately west of a 15km line of copper orebodies exploited at the Konkola-Lubambe-Musoshi mines. This is also the focus of a deep drilling programme by KoBold at its Mingomba Project, which is reported to be one of the world's largest currently undeveloped copper deposits. During the reporting period, Vedanta, the major shareholder of Konkola Copper Mines, committed to invest approximately US 1 billion in redeveloping the Konkola Copper Mines.

# Historical Exploration

The exploration history of the Licence is incomplete, however more recent exploration information has been made available to the Company. This historic data comprises airborne gravity, magnetics and radiometric data, interpretation of which has identified areas in the north and northwest of the Licence where the target Lower Roan formation (the main host to copper mineralisation in the Zambian Copperbelt) may be shallower and less steeply dipping than on the eastern side of the Licence.

In August 2023, the Company conducted a reconnaissance soil sampling programme at Konkola West. This was to evaluate the possibility that copper mineralisation may also occur in younger rocks at higher stratigraphic levels than the main Lower Roan ore shale, which is currently exploited to the east. Only minor occurrences of elevated copper-in-soil were detected.

# Earn-in Agreement with KoBold

In late 2023, the Company and its local partner, Mwashia, signed an Earn-In Agreement ("EIA") with a subsidiary of KoBold, with the objective of conducting deep drilling to explore for projected extensions of the high-grade copper oreshale, which is exploited on adjacent mining leases at the Konkola, Lubambe, and Musoshi mines.

In Stage 1 of the EIA, KoBold committed to complete at least two drill holes for a (minimum) total of 2,000m of drilling. On completion of Stage 1, the parties will form a joint venture company ("JVC") to hold the Licence and enter into a shareholder agreement, the form of which is set out in the EIA. The initial JVC ownership will be KoBold 51%, TMZ 39% and Mwashia 10%. Mwashia's equity interest will be free carried by KoBold and can be purchased by KoBold at any time for US 3.5 million. KoBold may elect to increase its ownership in the JVC to 70% in Stage 2 of

the EIA (by sóle funding a cumulative expenditure óf US 6 million on exploration within 4 years of signing), after which TMZ will hold a 20% interest, and Mwashia will continue to hold a 10% carried interest in the JVC.

After Stage 1 (or Stage 2 depending on KoBold's election at the end of Stage 1), TMZ may elect to contribute to the further costs of the JVC pro-rata with its shareholding or dilute its interest in line with the customary joint venture dilution formula. Should TMZ dilute down to 10% shareholding in the JVC then TMZs 10% interest will convert to a 1% NSR, payable for a 13-year period following the start of commercial production.

TMZ's existing option agreement with Mwashia for the Konkola West Project was terminated by the EIA. However, if the EIA terminates for any reason, the EIA provides that the Licence may then be held 90% by TMZ and 10% by Mwashia. Mwashia's interest at this point would be free carried by TMZ and TMZ would hold an option to purchase that 10% interest for US 3.5 million.

### **KoBold Deep Drilling Programme**

In April 2024, KoBold commenced diamond drilling at Konkola West upon receipt of all required approvals. Drilling of the first of two planned holes, KWDD001, is currently ongoing and has not yet reached the target horizon. Drilling has proved to be slow due to the technical challenges and slow penetration rates associated with deep drilling. KoBold has advised that drilling can continue during the current rainy season due to the established infrastructure in the area.

# **Mushima North Copper Project**

Exploration Licence 27068-HQ-LEL, which forms the Mushima North Copper Project, covers 701.3km² and is located 100km east of Manyinga in the North-Western Province of Zambia. The Licence was successfully renewed for an additional 3 years in November 2024 and is now held by Copernicus.

The Licence encompasses basement rocks outside of the traditional Copperbelt and the region is a focus of exploration for copper and gold in so called "Iron-Oxide-Copper-Gold" ("IOCG") deposits, best exemplified by the giant Olympic Dam copper-gold-uranium deposit in South Australia.

The past producing Kalengwa Copper Mine is situated approximately 20km west of the Licence and is believed to be one of the highest-grade copper deposits ever mined in Zambia, with high-grade ore in excess of 26% copper mined in the 1970s. The mine is currently scheduled to resume production after years of litigation regarding ownership.

The Mushima North Licence is subject to a Data Sharing and Technical Cooperation Agreement with FQM. During the reporting period, the Company performed a Phase 1 combined AC/RC drilling programme and a ground magnetic survey.

# Historical Exploration

Historical exploration has focused on the eastern margin of a series of syenitic-granitic intrusives. A number of historic copper prospects occur within the Licence, and several soil anomalies were identified in RST soil sampling programmes during the 1960s. One of these anomalies was followed up by RST with a 154m deep drill hole, RKN800, which intersected pyritic siltstone and sandstone containing chalcopyrite (copper sulphide) in association with calcite veins. As part of the Data Sharing and Technical Cooperation Agreement with FQM, the Company was provided with licence-wide historical soil sampling data (pXRF) and airborne geophysical surveys which included magnetic and VTEM<sup>TM</sup> electromagnetic data.

In 2023, the Company commissioned a comprehensive compilation and review of historical exploration data, with work presented in a Geophysical Interpretation Report and a Targeting Report. Both reports drew upon the data provided by FQM and other regional work, such an airborne Falcon Gravity Survey flown by BHP Billiton ("BHP"), a Magnetic-Radiometric survey flown by African Minerals Limited and a SPECTRUM Electromagnetic-Magnetic-Radiometric survey flown by Zamanglo Prospecting Limited. The Targeting Report presented a number of exploration targets, with the two highest priorities for follow-up being targets A1 and C1.

Target A1 is a 1.7km long copper soil anomaly with values up to 350ppm copper (pXRF), defined by 500m spaced samples and supported by coincident arsenic and zinc anomalies.

Target C1 is a prominent gravity high defined by BHP's Falcon airborne gravity survey, with a coincident copper-in-soil anomaly. Target C1 also hosts historical drill hole RKN800, where analysis returned 33m grading 0.24% copper from 122m-155m downhole, including 9m grading 0.43% copper from 140m-149m. The drill hole ended in mineralisation grading 0.19% copper from 154-155m, and lies on the edge of the untested gravity anomaly defined and targeted by BHP for possible IOCG style mineralisation.

In September 2023, the Company conducted a soil sampling programme to cover the C1, A1 and A2 targets.

Soil sampling at Target A1 revealed a broad northeast striking copper-in-soil anomaly which, at 80ppm copper cut-off, covers an area approximately 3km long by up to 1.5km wide. The anomaly has a favourable structural setting for mineralisation and was selected as a high priority target for drilling.

Soil sampling results from Target C1 indicated a broad west-northwest striking anomaly which, at 60ppm copper cut off, covers an area approximately 4km long by 1.25km wide. The peak copper value in soils here is 216ppm at the western end of the anomaly, in proximity to hole RKN800. This area also contains the highest arsenic-in-soil values consistent with the geochemical signature of copper mineralisation in drill hole RKN800.

# Forest Permits

The Licence area lies entirely within Ndenda National Forest and access is restricted without prior consent from the Department of Forestry. In early 2024, the Department of Forestry granted approval for the proposed programme of exploration operation under a work area clearance procedure.

In October 2024, the Company commenced drilling at Target A1 and Target C1 with drilling conducted using a combination of AC and RC methods. Three east-west profiles were drilled at Target A1 and one north-south profile was drilled at Target C1.

At Target A1, drill Traverse 1 was completed over the northern part of the anomaly and initially comprised 5 holes drilled at 100m intervals at an angle of -60 degrees to the east. Samples were collected at 1m intervals and analysed using pXRF. Additional holes were sited to infill the hole spacing at 50m intervals on the eastern half of the traverse and the traverse was extended to the east. Wide zones of copper and zinc mineralisation were intersected over the majority of holes on Traverse 1. The final hole in the programme (24TMN024) was drilled vertically 170m south of Traverse 1 and intersected the highest grades of the programme (up to 1% copper), grades similar to those being mined at major mining operations elsewhere in northwest Zambia. Unfortunately, there was insufficient time to drill further holes in the programme prior to the start of the rainy season.

Preliminary logging of drill samples indicates that the geological sequence intersected at Target A1 on Traverse 1 is a series of altered ferruginous sandstones, siltstones and conglomerates, with mineralisation hosted primarily in ferruginous and graphitic conglomerates. Many of the clasts are highly weathered or leached out (vuggy), suggesting the possibility that leaching of copper may have occurred. This is a permissive lithological setting for economic copper deposits in northwest Zambia and is similar to that hosting copper mineralisation at the Kalengwa mine.

The association of zinc and copper mineralisation at Mushima North requires further evaluation. Arsenic is also highly anomalous in some holes (up to 0.4%). The mineralisation intersected on Traverse 1 is best developed on the western side of the soil anomaly and continues beyond the soil anomaly to the east where it is open ended.

During check analysis, significant silver values were found throughout Hole 24TMNAC004, on Traverse 1, in broad association with the copper and zinc mineralisation, whilst significantly anomalous cobalt and nickel was found in Hole 24TMNAC024 with the highest cobalt grades accompanying the highest copper grades. A re-evaluation of soil samples revealed a subtle, but distinct, silver-in-soil anomaly that extends northeast-southwest within the larger copper-in-soil anomaly for at least 1.3km across all of the three check lines. This anomaly is open ended in both of these directions.

Drill Traverse 2 comprised five 100m spaced holes (24TMN006 to 24TMN010) in the western part of the A1 soil anomaly, approximately 500m south of Traverse 1. A sedimentary sequence similar to that in Traverse 1 was intersected, and whilst copper values on this traverse were lower, all holes were consistently anomalous in copper in the low-mid 100s of parts per million copper throughout. It is believed that these holes were placed too far to the west and this traverse should be extended to the east in future.

Drill Traverse 3 was located approximately 750m south of Traverse 2 and comprised four 100m spaced AC holes (24TMN011 to 24TMN014). The pXRF results on Traverse 3 were similar to those on Traverse 2, Traverse 3 also needs to be extended to the east in future programmes.

Drilling at Target C1 was suspended due to slow penetration rates with the AC method and the desire to preserve budgeted drilling metres for additional drilling at Target A1.

# Ground Magnetic Survey (Target A1)

Following completion of the drilling programme, the Company commissioned a ground based magnetic survey at Target A1. A total of 87 line-km was surveyed along 100m spaced east-west oriented profiles. The survey was performed using two field magnetometers in "Walk Mode" and a fixed base station magnetometer to record diurnal variations.

An interpretation report has been provided to the Company and an integrated review of the data will be undertaken in due course.

# **Jacks Copper Project**

The original Jacks copper prospect, discovered in the 1960s, lies within the Jacks Exploration Licence (27069-HQ-LEL), which covers 141.4km<sup>2</sup> and is located 85km south of Luanshya in the Central Province of Zambia.

The Licence has been transferred to Copernicus and has been renewed for an additional 3 years.

Conner mineralisation at lacks occurs within the southern limb of a large asymmetric synclinal fold structure

Historical drilling and four holes drilled by Tertiary suggests that copper occurs in two separate mineralised horizons, which may be discrete mineralised zones but could alternatively be one refolded horizon.

#### Historic Exploration

The area was first explored by RST in the 1960s. RST drilled a series of wide-spaced core holes in an area of observed copper mineralisation at the original Jacks copper prospect, which occurs within the nose of a synclinal fold structure.

In the 1990s, Caledonia Mining Corporation and Cyprus AMAX Minerals explored the area under a JV Agreement. The exploration programme included geochemical sampling, ground-based magnetics and drilling. One drill hole of note, KJD10, was reported to have intersected 23.95m (222.05 to 246.00m) grading 1.26% copper which includes 1.88m (230.12 to 232.00m) grading 2.93% copper.

The area was further explored by KPR Investments Limited and FQM under a JV Agreement which, between 2014 2015, conducted lithological and structural mapping, licence-wide 500 x 500m soil sampling and limited infill soil sampling on a 250 x 250m grid. This identified a number of copper-in-soil anomalies where follow-up drilling was planned but never carried out.

The Company's first drilling programme in 2022 at Jacks confirmed and relocated copper mineralisation originally discovered in the 1960s. Four holes were completed for a total of 746m of drilling, two each on two separate traverses spaced approximately 150m apart. This yielded significant intersections including 13.5m grading 0.9% copper (22JKDD01) and 6.0m grading 1.8% copper (22JKDD03).

Copper mineralisation has now been drilled over a 350m strike length and depths up to 230m below surface. This mineralised zone is open along strike and may be thickening closer to the fold nose, as evidenced by historical drill hole KJD10 which intersected 24.0m grading 1.3% copper.

A soil sampling programme was commissioned following the Phase 1 Drilling Programme. Over 2,000 samples were collected on four separate grids (A-D) with Areas A, B and C targeting copper anomalies identified in the wide spaced historical soil sampling.

In Area B, a 600m long x 600m wide copper-in-soil anomaly was defined with a peak of 325ppm copper and 197ppm nickel in different samples. In Area C, a north northeast striking copper anomaly approximately 1,100m long and 400m wide was identified with a peak value of 257ppm copper. Area D covered approximately 4km of strike length at the original Jacks copper prospect (Phase 1 Drilling Programme area), a peak value of 525ppm copper was observed within a 600m x 400m anomaly. Further to the southwest, a second anomaly was defined with dimensions of 600m x 500m and a peak value of 173ppm copper.

# Pitting Programme

In September 2024, the Company conducted a pitting programme with a total of 7 pits excavated at Area B and 18 pits at Area C. The objective of the pitting programme was to determine if the copper mineralisation extends downwards into the regolith and also to attempt to gain structural control for drill planning.

The Company is satisfied that the anomalies continue below surface, which provides justification for follow up exploration in the 2025 exploration season, which is when the Company intends to drill test these anomalies.

# **Mupala Copper Project**

Exploration Licence 32139-HQ-LEL forms the Mupala Copper Project which covers 41.2km<sup>2</sup> in the Domes Region in the Northwestern Province of Zambia. It is 100% owned by TMZ

The Licence, which is underlain by the prospective Lower Roan Subgroup stratigraphy, is located approximately 15km to the east of the Company's Mukai Copper Project and FQM's Trident Project. It is also directly adjacent to Anglo American/Arc Minerals' joint venture licence block, where Anglo American has the right to earn a 70% interest through expenditure of US 88.5 million.

During the reporting period, the Company received a Letter of Consent from Sailunga Chiefdom, in which the Licence is located. The Company subsequently received approval of the Environmental Project Brief from the Zambia Environmental Management Agency which is a prerequisite for conducting exploration activities in Zambia. The Company commenced exploration with a Licence-wide soil sampling programme.

# Historic Exploration

The Company has attempted to build an exploration history for the Mupala Project; however it remains incomplete. Mwinilunga Mines Ltd conducted soil and stream sediment sampling in the area in the 1960s, this identified a number of copper-in-soil anomalies which provided an initial focus for the Company's exploration of the Licence area.

### Soil Sampling Programme

First pass soil samples were taken on a 300m x 300m offset grid over the Licence area, with samples collected from a depth of approximately 30cm in the B-horizon of the soil profile and dry-sieved to -180 micron. A subsample of the minus soil fraction was then placed into a plastic sample cup and analysed in the field by pXRF. A total of 452 first pass soil samples were collected.

Analytical results were relayed from the field and infill sampling was conducted in the areas of anomalous copper-in-soil. Infill sampling tightened the grid to 150 m x 150 m in areas of anomalous copper-in-soil and a total of 232 infill samples were collected.

The main copper-in-soil anomaly is approximately 1,800m long and 600m wide with a peak value of 422ppm, and is broadly coincident with a surface geochemical anomaly defined by Mwinilunga Mines in the 1960s. Further exploration is planned in the 2025 exploration season.

# Nevada, USA

# **Brunton Pass Copper-Gold Project (100% owned)**

The Company holds a 100% interest in 24 mining claims on the east side of the Paradise Range, just north of State Highway 91, 190km southwest of Reno, Nevada. Regionally, the Brunton Pass Copper-Gold Project sits on the north-east side of a large granite batholith around which there are a number of epithermal gold and porphyry copper-gold deposits. This includes the high sulphidation Paradise Peak gold deposit, located 25km southwest of Brunton Pass, which produced over 1.6 million ounces of gold and over 44 million ounces of silver and at least 457 tons of mercury.

The Project area is underlain by Triassic-age limestone, sandstone, and siltstone which have been intruded by diorite and quartz monzonite. The sedimentary rocks are strongly altered locally and appear as a window in fault contact with Tertiary-age volcanic rock (rhyolite) bounding on all sides.

### Historical Exploration

Mercury was discovered in the claim area in 1945 and a small amount of mercury was produced. In 1991, the US Bureau of Mines collected 14 rock chip samples and 8 of these contained values above 1% copper and up to 6.91% copper, including a chip sample over 12ft (3.66m) grading 1.36% copper.

Prior to the reporting period, the Company conducted extensive rock chip sampling, soil sampling and trenching, and has flown a high-resolution drone based magnetic-photogrammetric survey.

Several copper-in-soil anomalies with individual grades of up to 953ppm copper are present within the project area. The largest of these anomalies has dimensions of 340m x 310m. These anomalies are mainly coincident with areas of rock samples containing percent-level copper values. Two large mercury-in-soil anomalies were also defined with values up to 52ppm mercury, with the largest of these extending over an area approximately 500m x 500m.

In late July 2022, six trenches were excavated for a total of 386.2m over the zones of anomalous copper, arsenic and mercury. Trenches 1, 2 and 11 targeted the mercury-arsenic anomaly. Geochemical analysis showed high-level arsenic and mercury values, with a 9.1m section in Trench 1 containing 1,930ppm arsenic and 102ppm mercury, and a 32m section in Trench 11 grading 1622ppm arsenic and 110ppm mercury. Trench 2 intersected 2.7m grading 2.65 g/t gold. Trenches 7, 8 and 10 tested copper soil anomalies in the southwest of the project area. Trench 7 cut 27.4m grading 1,010ppm copper (0.1%) within a 45.7m wide intersection grading 814ppm copper and Trench 8 returned 77.7m averaging 473ppm copper for the full length of the trench.

The copper values are highly anomalous and open-ended, with the mineralogy and alteration exposed in the trenches closely resembling upper levels of textbook high sulphidation epithermal gold deposits.

# Induced Polarisation/Resistivity Survey

An Induced Polarisation ("IP") and resistivity survey was conducted using a dipole-dipole electrode configuration with 100m dipole spacing. The objective of the survey was to differentiate between areas of Tertiary volcanics from the older skarn altered limestones that host mineralisation and to attempt to map conductive mineralisation disseminated in the rock, as is typical in many epithermal and porphyry copper deposits.

The survey was made up of three 200m spaced lines in the southern part of the property, which cut across the soil anomalies previously tested by trenches T7, T8 and T10, as well as the soil anomaly tested by Trench T11. A fourth line was surveyed 500m to the north across the northern part of the soil anomaly tested by trenches T1 and T2.

The IP and Resistivity field data was "inverted" in order to generate the subsurface distribution of electrical properties in 2D along each survey line. A substantial chargeability anomaly was defined and this anomaly directly underlies, and is likely related to, previously defined soil anomalies, the intense rock alteration seen in Trench T11 (where pathfinder elements are at 1,000 times background) and on the northern line beneath the gold bearing zone in Trench T2. The Chargeability anomaly extends through all of the surveyed lines, over a minimum strike length of 700m and a width of up to 460m.

# Reverse Circulation Percussion Drill Programme

In November-December 2024, the Company completed four RC drill holes to test the coincident geochemical and geophysical anomalies. Drill samples have been submitted for analysis and results are expected before the end of February 2025.

# **Other Projects**

No work was conducted on the Company's Paymaster and Mount Tobin projects in Nevada this year. This is due to the Company's focus on its Zambian copper projects and the Brunton Pass Project in Nevada.

# Storuman Fluorspar Project, Sweden

The Company's 100% owned Storuman Project is located in north-central Sweden, it is linked by the E12 highway to the port city of Mo-i-Rana in Norway by road and by rail to the port of Umeå on the Gulf of Bothnia.

The Storuman Fluorspar Project has a JORC Compliant Mineral Resource (Indicated and Inferred) of 27.7 Mt at 10.21% CaF<sub>2</sub>.

# Exploitation (Mine) Permit

The Company submitted a mine permit application for the Storuman deposit to the Swedish Mining Inspectorate in July 2014, and following an extensive consultation process a 25-year Exploitation (Mine) Permit was granted on 18 February 2016. However, as a consequence of the Supreme Court's decision to overturn the grant of a third-party mining company's Mine Permit in the south of Sweden (Norra Karr Mine Permit - rare earth element project owned by Leading Edge Minerals), the Government returned the Storuman Mine Permit case, along with many other cases, back to the Swedish Mining Inspectorate for re-assessment in December 2016. The re-assessment meant the Mining Inspectorate must consider the impact of mining on the area surrounding mining permit.

Early in 2017, the Swedish Mining Inspectorate requested additional information from the Company relating to the original Environmental Impact Assessment ("EIA"). This information was provided to the Swedish Mining Inspectorate in the form of an updated EIA in May of that year. Subsequently, comprehensive supplementary reports by the Company's consultants and a legal statement were prepared and submitted to the Swedish Mining Inspectorate in April 2018. This was in response to opposing submissions from the Sámi community of reindeer herders and the County Administration Board ("CAB"). Reindeer herding is a land use that is considered to be of National Interest and is thus potentially a conflicting National Interest with the development of the Storuman fluorspar deposit. Where there are competing National Interests, a balanced consideration is required in reaching a decision on land use priorities.

In January 2019, the Swedish Mining Inspectorate rejected the Company's revised application on the basis that, whilst the area of the proposed mine workings could co-exist with reindeer husbandry, the Storuman deposit area of National Interest did not extend to the area of the tailings dam and associated infrastructure. The area of the tailings dam and associated infrastructure is considered by both the Sámi community and the CAB to be important to reindeer herding and husbandry. This decision was appealed by the Company in February 2019 and referred to the Government for a decision.

### Government Decision

In August 2023, the Government ruled that the Swedish Mining Inspectorate was wrong to consider the tailings area separately, and that the National Interest of the Storuman deposit should extend to include the deposit and the processing infrastructure as a whole, not just the immediate area of the mineralisation, as otherwise the deposit could never be developed. The Government had annulled the Mining Inspectorate's decision not to grant the mining concession application and instructed the Mining Inspectorate to make a decision based on a balanced consideration of the competing National Interests, those being the project development as a whole and reindeer husbandry.

or the competing material interests, those soing the project development as a vinore and remade massariary.

In September 2024, the Swedish Mining Inspectorate again refused the Company's application for a mining concession and the Company lodged an appeal on the Mining Inspectorate's decision.

# Lassedalen Fluorspar Project, Norway

Although the Company no longer holds mineral rights at the Lassedalen Project, the Company has previously sold copies of its data on the Project to a third-party and the Company is entitled to further payments should that third-party acquire mineral rights at Lassedalen in future.

# **Health and Safety**

The Group has maintained strict compliance with its Health and Safety Policy and is pleased to report there have been **no lost time accidents** during the year.

# **Environment**

No Group company has had or been notified of any instance of non-compliance with environmental legislation in any of the countries in which they work.

# **Risks & Uncertainties**

The Board regularly reviews the risks to which the Group is exposed and ensures through its meetings and regular reporting that these risks are minimised as far as possible.

The principal risks and uncertainties facing the Group at this stage in its development and in the foreseeable future are detailed below together with risk mitigation strategies employed by the Board.

RISK	MITIGATION STRATEGIES				
Exploration Risk					
The Group's business is mineral exploration and development which are speculative activities. There is no certainty that the Group will be successful in the definition of economic mineral deposits, or that it will proceed to the development of any of its projects or otherwise realise their value.	The directors bring many years of combined mining and exploration experience and an established track record in mineral discovery.  The Company maintains a portfolio of exploration projects, including projects at the drill stage, in order to spread the risk associated with mineral exploration.				
Resource/Reserve Risk					
All mineral projects have risk associated with defined grade and continuity. Mneral Resources and Reserves are always subject to uncertainties in the underlying assumptions which include the quality of the underlying data, geological interpretations, technical assumptions and price forecasts.	When relevant, Mineral Resources and Reserves are estimated by independent specialists on behalf of the Group and reported in accordance with accepted industry standards and codes. The directors are realistic in the use of metal and mineral price forecasts and impose rigorous practices in the QA/QC programmes that support its independent estimates.				
Development and Marketing Risk					
Delays in permitting, or changes in permit legislation and/or regulation, financing and commissioning a project may result in delays to the Group meeting production targets or even the Company ultimately not receiving the required permits and in extreme cases loss of title.	In order to reduce development risk in future, the directors will ensure that its permit application processes and financing applications are robust and thorough.				
Commodity Risk					
Changes in commodity prices can affect the economic viability of mining projects and affect decisions on continuing exploration activity.	The Company consistently reviews commodity prices and trends for its key projects throughout the development cycle.				
Mining and Processing Technical Risk					
Notwithstanding the completion of metallurgical testwork, test mining and pilot studies indicating the technical viability of a mining operation, variations in mineralogy, mineral continuity, ground stability, groundwater conditions and other geological conditions may still render a mining and processing operation	From the earliest stages of exploration, the directors look to use consultants and contractors who are leaders in their field and in future will seek to strengthen the executive management and the Board with additional technical and financial skills as the Company transitions from exploration to production				

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economi	cally or te	chnicallyr	non-vi	able.		

### Environmental and Social Governance (ESG) Risk

Exploration and development of a project can be adversely affected by environmental and social legislation and the unforeseen results of environmental and social impact studies carried out during evaluation of a project. Once a project is in production unforeseen events can give rise to environmental liabilities.

The Company has adopted an Environmental, Social and Governance Policy (the "ESG Policy") and avoids the acquisition of projects where liability for legacy environmental issues might fall upon the Company.

Mneral exploration carries a lower level of environmental and social liability than mining.

The ESG Policy will be updated in the future to reflect the status of the Company's projects.

#### Political Risk

All countries carry political risk that can lead to interruption of activity. Politically stable countries can have enhanced environmental and social permitting risks, risks of strikes and changes to taxation, whereas less developed countries can have, in addition, risks associated with changes to the legal framework, civil unrest, and government expropriation of assets.

The Company's strategy restricts its activities to stable, democratic and mining-friendly jurisdictions.

The Company has adopted a Bribery & Anti-corruption Policy and Code of Conduct and these are strictly enforced.

When working in less developed countries the Company undertakes a higher level of due diligence with respect to partners and suppliers.

### Partner Risk

Whilst there has been no past evidence of this, the Group can be adversely affected if joint venture partners are unable or unwilling to perform their obligations or fund their share of future developments.

The Company currently maintains control of certain key projects so that it can control the pace of exploration and reduce partner risk.

For projects where other parties are responsible for critical payments and expenditures, the Company's agreements legislate that such payments and expenditures are met.

Where appropriate, the Company carries out Due Diligence and Know Your Customer checks on potential business partners.

# Fraud Risk

Whilst there has been no past evidence of fraudulent activity in the Group, Group companies can be adversely affected financially and reputationally should they not have appropriate IT training and financial controls in place which are regularly reviewed and communicated to all employees.

The Company and its employees have a strong working awareness of potential avenues for fraud which is supported through regular anti-fraud training through the Company's IT provider and ad hoc anti-fraud training as provided by banking partners and third-parties.

The directors are responsible for the Group's systems of internal financial control. Although no systems of internal financial control can provide absolute assurance against material misstatement or loss, the Group's systems are designed to provide reasonable assurance that problems are identified on a timely basis and dealt with appropriately.

The Financial Controls are assessed for suitability on an annual basis.

# Financing & Liquidity Risk

The Group's goal is to finance its exploration and evaluation activities from future cash flows, but until that point is reached the Company is reliant on raising working capital from equity markets or from industry sources. There is no certainty such funds will be available when needed.

In carrying out their responsibilities, the directors have put in place a framework of controls to ensure as far as possible that ongoing financial performance is monitored in a timely manner, that corrective action is taken and that risk is identified as early as practically possible, and they have reviewed the effectiveness of internal financial controls.

The Company maintains a good network of contacts in the capital markets which has historically met its financing requirements.

The Company's low overheads and cost-effective exploration strategies help reduce its funding requirements. Nevertheless, further equity issues will be required over the next 12 months.

#### Excnange kate kisk

The value of the Company's assets held in overseas subsidiaries will vary with exchange rate fluctuations, especially in the US Dollar and Kwacha to Pound Sterling exchange rates.

As much of the Company's exploration costs are incurred in US Dollars, the Company's budget costs will be subject to exchange rate variations when actually incurred.

The Company's project expenditures are discretionary and subject to constant review and changing priorities.

The Company does not, therefore, speculate on exchange rates or hedge its foreign currency exposures but will consider doing so once expenditures and revenue become more predictable and locked in.

Further information on risks associated with the Group's Financial Instruments is given in Note 19 to the financial statements.

### **Forward-Looking Statements**

This Annual Report may contain certain statements and expressions of belief, expectation or opinion which are forward-looking statements, and which relate, inter alia, to the Company's proposed strategy, plans and objectives or to the expectations or intentions of the Company's directors. Such forward-looking statements involve known and unknown risks, uncertainties and other important factors beyond the control of the Company that could cause the actual performance or achievements of the Company to be materially different from such forward-looking statements.

# Section 172 (1) Statement

Section 172 of the Companies Act 2006 requires a director of a company to act in the way he or she considers, in good faith, would be most likely to promote the success of the Company for the benefit of its members as a whole. This requires a director to have regard, among other matters, to: the likely consequences of any decision in the long term; the interests of the Company's employees; the need to foster the Company's business relationships with suppliers, clients, joint arrangement partners and others; the impact of the Company's operations on the community and the environment; the desirability of the Company maintaining a reputation for high standards of business conduct; and the need to act fairly with members of the Company.

The Company's directors give careful consideration to these factors in discharging their duties. The stakeholders we consider are our shareholders, employees, suppliers (including consultants and contractors), our joint arrangement partners, the regulatory bodies that we engage with and those that live in the societies and geographical areas in which we operate. The directors recognise that building strong, responsible and sustainable relationships with our stakeholders will help us to deliver our strategy in line with our long-term objectives.

Having regard to:

# The likely consequences of any decision in the long-term:

The Company's Aims and Business Model are set out at the head of this Strategic Report and in the Chairman's Statement. The Company's mineral exploration and development business is, by its very nature, long-term and so the decisions of the Board always consider the likely long-term consequences and take into consideration, for example, trends in metal and minerals supply and demand, the long-term political stability of the countries in which the Company operate and the potential impact of its decisions on its stakeholders and the environment. The Board's approach to general strategy and long-term risk management are set out in the Corporate Governance Statement (Principle 1) and the section on Risks and Uncertainties.

# The interests of the Company's employees:

All of the Company's employees have daily access to the executive director(s) and to the non-executive directors and there is a continuous and transparent dialogue on all employment matters. Further details on the Board's employment policies, the Health and Safety Policy and employee engagement are given in the Corporate Governance Statement (Principle 8).

# The need to foster the Company's business relationships with its stakeholders:

The sustainability of the Company's business long-term is dependent on maintaining strong relationships with its stakeholders. The factors governing the Company's decision making and the details of stakeholder engagement are set out in the Corporate Governance Statement (Principles 2, 3, 8 and 10).

#### The impact of the Company's operations on the community and the environment:

The Company requires a "social licence" to operate sustainably in the mining industry and so the Board makes careful consideration of any potential impacts of its activities on the local community and the environment. The Board strives to maintain good relations with the local communities in which it operates and with local businesses. The executive director(s) and/or local partners meet with regulators and community representatives when promulgating the Company's plans for exploration and development and take their comments into consideration wherever possible. Further discussion of these activities can be found in the Environmental, Social and Governance ("ESG") Policy and in the Corporate Governance Statement (Principle 3).

# The desirability of the Company maintaining a reputation for high standards of business conduct:

The Board recognises that its reputation is key to its long-term success and depends on maintaining high standards of corporate governance. It has adopted the QCA Code of Corporate Governance and sets out in detail how it has complied with the 10 key principles of the QCA Code in the Corporate Governance Statement. This contains details of various Company policies designed to maintain high standards of business conduct such as the Share Dealing Policy, the Health and Safety Policy, the ESG Policy, the Social Media Policy and the Bribery & Anti-Corruption Policy and the Company's Code of Conduct.

### The need to act fairly between Members of the Company:

The Board ensures that it takes decisions in the interests of the members (shareholders) as a whole and aims to keep shareholders fully informed of significant developments, ensuring that all shareholders receive Company news at the same time. The directors devote time to answering genuine shareholder queries and ensure that no individual or group of shareholders is given preferential treatment. Further information is provided in the Corporate Governance Statement (Principles 2 and 10).

This Strategic Report was approved by the Board on 27 January 2025 and signed on its behalf.

# **Patrick Cheetham**

**Executive Chairman** 

# **Directors' Responsibilities**

The directors are responsible for preparing the Strategic Report, the Directors' Report and the financial statements in accordance with applicable law and regulations.

Company law requires the directors to prepare financial statements for a company for each financial year. Under that law the directors have elected to prepare the Group and Company financial statements in accordance with applicable law and UK adopted International Accounting Standards. Under company law the directors must not approve the financial statements unless they are satisfied that they give a true and fair view of the state of affairs of the Group and the Company and of the profit or loss of the Group for that period. The directors are also required to prepare financial statements in accordance with the AIM Rules of the London Stock Exchange for companies whose securities are traded on the AIM market.

In preparing these financial statements, the directors are required to:

- select suitable accounting policies and then apply them consistently;
- make judgements and accounting estimates that are reasonable and prudent;
- state whether they have been prepared in accordance with applicable law and UK adopted International Accounting Standards;
- subject to any material departures disclosed and explained in the financial statements; and
- · prepare the financial statements on the going concern basis unless it is inappropriate to presume that the

Company and the Group will continue in business.

The directors are responsible for keeping adequate accounting records that are sufficient to show and explain the Company's transactions and disclose with reasonable accuracy at any time the financial position of the Company and enable them to ensure that the financial statements comply with the requirements of the Companies Act 2006. They are also responsible for safeguarding the assets of the Company and hence for taking reasonable steps for the prevention and detection of fraud and other irregularities.

They are further responsible for ensuring that the Strategic Report and the Directors' Report and other information included in the Annual Report and financial statements are prepared in accordance with applicable law in the United Kingdom.

The maintenance and integrity of the Tertiary Minerals plc website is the responsibility of the directors. Legislation in the United Kingdom governing the preparation and dissemination of the accounts and the other information included in annual reports may differ from legislation in other jurisdictions.

# **Information from the Directors' Report**

The directors are pleased to submit their Annual Report and audited financial statements for the year ended 30 September 2024.

The Strategic Report contains details of the principal activities of the Company and includes the Operating Review which provides detailed information on the development of the Group's business during the year and indications of likely future developments.

# **Going Concern**

In common with many exploration companies, the Company raises finance for its exploration and appraisal activities through share placings. Further funding is raised as and when required. When any of the Group's projects move to the development stage, specific project financing will be required.

The directors prepare annual budgets and cash flow projections that extend beyond 12 months from the date of this report. Given the Group's cash position at the year-end (£775,747), these projections include the estimated proceeds of future fundraising deemed necessary within the next 12 months to meet the Company's and the Group's overheads and planned discretionary project expenditures and to maintain the Company and the Group as going concerns. Although the Company has been successful in raising finance in the past, there is no assurance that it will obtain adequate finance in the future. This represents a material uncertainty related to events or conditions which may cast significant doubt on the Group and Company's ability to continue as going concerns and, therefore, that they may be unable to realise their assets and discharge their liabilities in the normal course of business. However, the directors have a reasonable expectation that they will secure additional funding when required to continue meeting corporate overheads and exploration costs for the foreseeable future. Therefore, the directors believe that the going concern basis is appropriate for the preparation of the financial statements.

### Dividend

The directors do not recommend the payment of a dividend.

# **Financial Instruments & Other Risks**

Details of the Group's financial instruments and risk management objectives and of the Group's exposure to risk associated with its financial instruments is given in Note 19 to the financial statements.

The business of mineral exploration and evaluation has inherent risks. Details of risks and uncertainties that affect the Group's business are given in Risks and Uncertainties.

### **Directors**

The directors holding office during the year were:

Mr P L Cheetham Mr D A R McAlister Dr M G Armitage \_. ... \_ . ...................

# **Attendance at Board and Committee Meetings**

The Board retains control of the Group with day-to-day operational control delegated to the Executive Chairman. The full Board meets four times a year and on any other occasions it considers necessary.

	Board Me	etings	Nomination Committee		Audit Committee		Remuneration Committee	
Director	Attended	Held	Attended	Held	Attended	Held	Attended	Held
P L Cheetham	11		1		3		3	
D A R McAlister	11	11	1	1	3	3	3	3
Dr M Armitage	11		1		3		3	

The directors' shareholdings are shown in Note 17 to the financial statements.

### **Events After the Year-End**

# Executive Chairman's Bonus for calendar year ended 31 December 2023

On 29 October 2024, the Board awarded Mr P L Cheetham with a bonus of £27,677 paid gross in shares at a price of 0.0725 pence per share for the year ended 30 September 2023. The shares are subject to a hold period of two years, except in the event that there is a takeover offer for the entire issued share capital of the Company.

The bonus payment has not been included in the financial statements for the year ended 30 September 2024 as it has been treated as a non-adjusting event.

### **Shareholders**

As at the date of this report the following interests of 3% or more in the issued share capital of the Company appeared in the share register:

	NIl	0/
	Number of	% of share
As at 27 January 2025	shares	capital
Interactive Investor Services Nominees Limited SMKTISAS	333,615,928	8.99
Hargreaves Lansdown (Nominees) Limited 15942	300,687,638	8.10
Jim Nominees Limited SHARD	293,090,000	7.89
Vidacos Nominees Limited IGUKCLT	257,505,393	6.94
Hargreaves Lansdown (Nominees) Limited VRA	189,449,607	5.10
Interactive Investor Services Nominees Limited SMKNOMS	189,288,837	5.10
HSDL Nominees Limited	155,324,071	4.18
Barclays Direct Investing Nominees Limited CLIENT1	151,682,157	4.09
HSDL Nominees Limited MAXI	134,509,439	3.62
Morgan Stanley Client Securities SEG	128,202,893	3.45
Hargreaves Lansdown (Nominees) Limited HLNOM	118,533,839	3.19
James Brearley Crest Nominees Limited WALPOLE	116,557,000	3.14

# **Disclosure of Audit Information**

Each of the directors has confirmed that so far as they are aware, there is no relevant audit information of which the Company's Auditor is unaware, and that they have taken all the steps that they ought to have taken as a director in order to make themselves aware of any relevant audit information and to establish that the Company's Auditor is aware of that information.

# **Auditor**

A resolution to re-appoint Crowe U.K. LLP as Auditor of the Company and the Group will be proposed at the forthcoming Annual General Meeting.

# **Charitable and Political Donations**

During the year, the Group made no charitable or political donations.

# **Annual General Meeting**

The Company's Annual General Meeting will be held in London on Thursday 6 March 2025, at 10.00 a.m.

# **Conflicts of Interest**

The Companies Act 2006 permits directors of public companies to authorise directors' conflicts and potential conflicts, where appropriate, where the Articles of Association contain a provision to this effect. The Company's Articles contain such a provision.

At 30 September 2024, Tertiary Minerals plc held 0.44% of the issued ordinary share capital of Sunrise Resources plc and the Chairman of Tertiary Minerals plc is also Chairman of Sunrise Resources plc. Tertiary Minerals plc also provides management services to Sunrise Resources plc, in the search, evaluation and acquisition of new projects.

Procedures are in place in order to avoid any conflict of interest between the Company and Sunrise Resources plc.

Approved by the Board on 27 January 2025 and signed on its behalf.

#### **Patrick Cheetham**

**Executive Chairman** 

# **Board of Directors**

The directors and officers of the Company during the financial year were:

# **Patrick Cheetham**

Chairman\*

# **Key Experience**

- Geologist.
- More than 40 years' experience in mineral exploration.
- More than 35 years' experience in public company management.
- Founder of the Company, Dragon Mining Ltd, Archaean Gold NL and Sunrise Resources plc.

# **External Appointments**

Chairman and founder of Sunrise Resources plc.

\* Currently Chair of the Nomination Committee.

#### **Donald McAlister**

Non-Executive Director\*\*

#### **Key Experience**

- Accountant.
- Previously Finance Director at Mwana Africa plc, Ridge Mining plc, Reunion Mining and Moxico Resources plc.
- Over 25 years' experience in all financial aspects of the resource industry, including metal hedging, tax planning, economic modelling/evaluation, project finance and IPOs.
- Founding director of the Company.

# **External Appointments**

Non-Executive Director of Kavango Resources plc.

\*\* Currently Chair of the Audit Committee.

# Dr Michael Armitage

Non-Executive Director\*\*\*

# **Key Experience**

- Over 30 years' experience producing resource estimates, competent persons reports and feasibility studies with SRK Consulting.
- Previously Managing Director and Chairman of SRK UK, Director of SRK Exploration Services and SRK Australia and SRK Group Chairman.
- Chair of the Geological Society Business Forum and Honorary Chair of the Critical Minerals Association.

# **External Appointments**

Executive Director of Sam Helen Gold Limited. Executive Director of TREO Minerals Ltd. Executive Director of Celtic Syndicate Ltd. Executive Director of Mike Armitage Consulting Ltd. Non-Executive Director of Central Asia Metals plc.

\*\*\*Currently Chair of the Remuneration Committee

# Rod Venables - City Group PLC

Company Secretary

# **Key Experience**

- Qualified company/commercial solicitor.
- Director and Head of Company Secretarial Services at City Group PLC.
- Experienced in both Corporate Finance and Corporate Broking.

# **External Appointments**

Company Secretary for Sunrise Resources plc and other corporate clients of City Group PLC.

# **Corporate Governance**

#### CHAITHAILS OVERVIEW

There is no prescribed corporate governance code for AIM companies and the London Stock Exchange prefers to give companies the flexibility to choose from a range of codes which suit their specific stage of development, sector and size.

The Board considers the corporate governance code published by the Quoted Companies Alliance ("QCA") in 2018 the most suitable code for the Company for the year ended 30 September 2024. Accordingly, the Company has to date adopted the principles set out in the QCA Corporate Governance Code (the "QCA Code") and applies these principles wherever possible, and where appropriate to its size and available resources. In November 2023, the QCA published a revised Code which will apply for financial years beginning on or after 1 April 2024, with initial disclosures against the 2023 QCA Code to be published during 2025. The 2023 QCA Code will be adopted by the Company for the year ending 30 September 2025 and disclosures relating to the revised principles under the 2023 QCA Code will be made in the Company's next Annual Report and will also be set out in the Company's website.

The Company's Corporate Governance Statement was reviewed and amended by the Board on 27 January 2025. The Company has set out on its website and in its Corporate Governance Statement the ten principles of the QCA Code and details of the Company's compliance.

Patrick Cheetham, in his capacity as Chairman, has overall responsibility for the corporate governance of the Company and the Board is responsible for delivering on our well-defined business strategy having due regard for the associated risks and opportunities. The Company's corporate governance arrangements now in place are designed to deliver a corporate culture that understands and meets shareholder and stakeholder needs and expectations whilst delivering long-term value for shareholders.

The Board recognises that its principal activity, mineral exploration and development, has potential to impact on the local environment and communities, and consequently has adopted an Environmental, Social and Governance ("ESG") Policy to ensure that the Group's activities have minimal environmental and social impact. The Group's activities, carried out in accordance with the ESG Policy, have had only minimal environmental and social impact at present and this policy is regularly reviewed. Where appropriate, all work is carried out prior consultation with affected parties.

The Board recognises the benefits that social media engagement can have in helping the Company reach out to shareholders and other stakeholders, but it also recognises that misuse or abuse of social media can bring the Company into disrepute. To facilitate the responsible use of social media the Company has adopted a Social Media Policy applicable to all officers and employees of the Company.

The Board has also adopted a Share Dealing Code for dealings in shares of the Company by directors and employees and a Bribery & Anti-Corruption Policy and a Code of Conduct applicable to employees, suppliers and contractors.

The Group recognises that the goodwill of its contractors, consultants and suppliers is important to its business success and seeks to build and maintain this goodwill through fair dealings. The Group has a prompt payment policy and seeks to settle all agreed liabilities within the terms agreed with suppliers..

The Board recognises it has a responsibility to provide strategic leadership and direction in the development of the Group's health and safety strategy in order to protect all of its employees and other stakeholders. The Company has developed a Health and Safety Policy to clearly define roles and responsibilities and in order to identify and manage risk

Your Board currently comprises three directors of which two are non-executive and considered by the Board to be independent. We believe that this balance provides an appropriate level of independent oversight. The Board has the ability to seek independent advice although none was deemed necessary in the year under review.

The Board is aware of the need to refresh its membership from time to time and to match its skill set to those required for the development of its mineral interests and will consider appointing additional independent non-executive directors in the future.

# **Environmental, Social and Governance Statement**

Tertiary Minerals plc practises responsible exploration as reflected in our Environmental, Social and Governance ("ESG") policy statement and our activities. By doing so we reduce project risk, avoid adverse environmental and social impacts, optimising benefits for all stakeholders while adding value to our projects.

Our business associates, consultants and contractors perform much of our primary activities at our projects. We encourage input from those with local knowledge and we review this policy on a regular basis.

Our ESG policy is guided by the Prospectors & Developers Association of Canada's (PDAC) framework for responsible exploration (rebranded in 2024 from e3 Plus to Driving Responsible Exploration, or DRE) which encourages mineral exploration companies to compliment and improve social, environmental and health and safety performance across all exploration activities around the world.

# Adopting Responsible Governance and Management

Tertiary is committed to environmentally and socially responsible mineral exploration and has developed and implemented policies and procedures for corporate governance and ethics. We ensure that all staff and key associates are familiar with these and have appropriate levels of knowledge of these policies and procedures.

The Company employs persons and engages contractors with the required experience and qualifications relevant to their specific tasks and, where necessary, seeks the advice of specialists to improve understanding and management of social, environmental, human rights and security, and health and safety.

Tertiary's Corporate Governance Statement, its Bribery & Anti-Corruption Policy and its Code of Conduct can be viewed on our website here: www.tertiaryminerals.com/corporate-governance-statement.

# Applying Ethical Business Practices

As well as our shareholders and staff, our stakeholders include local communities and local leadership, government and regulatory authorities, suppliers, contractors and consultants, our local business partners and other interested parties. Our corporate culture and policies require honesty, integrity, transparency and accountability in all aspects of our work and when interacting with all stakeholders.

We ensure that our contractors, consultants and local partners are aware of and adhere to our Bribery & Anti-Corruption Policy and the Company's Code of Conduct.

The Company takes all necessary steps to ensure that activities in the field minimise or mitigate any adverse impacts on both the environment and on local communities.

# Commitment to Project Due Diligence and Risk Assessment

We make sure we are informed of the laws, regulations, treaties and standards that are applicable with respect to our activities. We ensure that relevant parties are informed and prepared before going into the field in order to minimise the risk of miscommunication, unnecessary costs and conflict, and to understand the potential for creating opportunities with local communities where possible.

# Engaging Host Communities and Other Affected and Interested Parties

Tertiary is committed to engaging positively with local communities, regulatory authorities, suppliers and other stakeholders in its project locations, and encourages feedback through this engagement. Through this process the Company develops and fosters the relationships on which our business relies for success.

For example, in Zambia, we work together with our local partner, Mwashia Resources Limited, to ensure that the appropriate tribal and local government organisations are consulted before initiating any exploration work, and for our Mukai and Mushima North Projects we have entered into Memorandums of Understanding to govern our interaction with the affected Chiefdoms.

# Respecting Human Rights

The Company's exploration activities are carried out in line with applicable laws on human rights and the Company does not engage in activities that have adverse human rights impacts.

### **Protecting the Environment**

We are committed to ensuring that environmental standards are met or exceeded in the course of our exploration activities. Applicable laws and local guidelines in all project jurisdictions are followed diligently and exploration programmes are only carried out once relevant permits and approvals have been secured from the appropriate regulatory bodies.

In Zambia, we work with the Zambian Environmental Management Agency ("ZEMA") and are required to submit Environmental Project Briefs ("EPBs") for approval by ZEMA before starting exploration. We also work closely with the Department of Forestry where our projects affect National Forests to minimise the impact of our activities and ensure appropriate reclamation. In Nevada, USA, most of our exploration is carried out on Federally owned land administered by the Bureau of Land Management ("BLM") which requires the submission of financial bonds for reclamation of exploration activities and which holds the Company to account. Provisions are made in the financial statements for reclamation costs in accordance with calculations set by the BLM. When operating on private lands, the Company applies the same rigorous standards for reclamation.

Tertiary is committed to good practices in rehabilitation and repair during its mineral exploration activities and, where possible, choose less impactful exploration methods to limit disturbance.

# Safeguarding the Health and Safety of Workers and the Local Population

The Company's activities are carried out in accordance with its Health and Safety Policy, which adheres to all applicable laws.

# **Corporate Governance Statement**

The Company has set out on its website, and below, the ten principles of the 2018 QCA Code ("the Code") with an explanation of how the Company applies each principle and/or the reasons for any aspect of non-compliance. The QCA Code was updated in 2023 and the revised QCA Code is designed to apply to companies whose financial years start on or after 1 April 2024, accordingly the Board proposes to adopt the 2023 QCA Code in the next reporting period, being the year ending 30 September 2025.

The Board of Tertiary Minerals plc comprises three members. Nevertheless, there are Audit, Remuneration and Nomination Committees to ensure proper governance in compliance with the Code.

# Principle One: Establish a strategy and business model which promotes long-term value for shareholders.

The Company has a clearly defined strategy and business model that has been adopted by the Board and is set out in the Strategic Report. Details of the challenges to the execution of the Company's strategy and business model and how those will be addressed can be found in Risks and Uncertainties in the Strategic Report.

# Principle Two: Seek to understand and meet shareholder needs and expectations.

The Board is committed to maintaining good communication with its shareholders and investors. The Chairman and members of the Board from time to time meet with shareholders and investors directly or through arrangements with the Company's brokers to understand their investment requirements and expectations and to address their enquiries and concerns.

All shareholders are encouraged to attend the Company's Annual General Meeting where they can meet and directly communicate with the Board. After the close of business at the Annual General Meeting, the Chairman makes an upto-date corporate presentation and opens the floor to questions from shareholders.

Shareholders are also welcome to contact the Company via email at <a href="mailto:info@tertiaryminerals.com">info@tertiaryminerals.com</a> with any specific queries.

The Company also provides regulatory, financial and business news updates through the Regulatory News Service (RNS) and various media channels such as X, formerly known as Twitter, and Linkedln. Shareholders also have access to information through the Company's website, <a href="www.tertiaryminerals.com">www.tertiaryminerals.com</a>, which is updated on a regular basis and which includes the latest corporate presentation on the Group. Contact details are also provided on the website.

# Principle Three: Take into account wider stakeholder and social responsibilities and their implications for long-term success.

The Board takes regular account of the significance of social, environmental and ethical matters affecting the business of the Group. The Board has adopted an Environmental, Social and Governance ("ESG") Policy, which can be found on the Company website and an ESG Statement can be found in this Annual Report. The Company engages positively with local communities, regulatory authorities, suppliers and other stakeholders in its project locations and encourages feedback through this engagement. Through this process the Company identifies the key resources and fosters the relationships on which the business relies.

# Principle Four: Embed effective risk management, considering both opportunities and threats, throughout the organisation.

The Board regularly reviews the risks to which the Group is exposed and ensures through its meetings and regular reporting that these risks are minimised as far as possible whilst recognising that its business opportunities carry an inherently high level of risk. The principal risks and uncertainties facing the Group at this stage in its development and in the foreseeable future are detailed in Risks and Uncertainties in the Strategic Report, together with risk mitigation strategies employed by the Board.

# Principle Five: Maintain the board as a well-functioning, balanced team led by the chair.

The Board's role is to agree the Group's long-term direction and strategy and monitor achievement of its business objectives. The Board meets formally four times a year for these purposes and holds additional meetings when necessary to transact other business. The Board receives regular and timely reports for consideration on all significant strategic, operational and financial matters. Relevant information for consideration by the Board is circulated in advance of its meetings.

Further details on the Board's meetings are provided in the Directors' Report. The Board is supported by the Audit, Remuneration and Nomination Committees.

The Board currently consists of the Executive Chairman (Patrick Cheetham) and two non-executive directors (Donald McAlister and Dr Mike Armitage). The Board considers that the Board structure is acceptable having regard to the fact that it is not yet revenue-earning. Patrick Cheetham is also currently the Chairman and Chief Executive Officer of Sunrise Resources plc ("Sunrise"). Patrick Cheetham has a service contract as Chairman of Sunrise and his services as Chief Executive Officer of Sunrise are provided to the Company, at cost, through a Management Services Agreement with the Company. In 2024, Patrick Cheetham dedicated over 59% of his working time to the Company.

The non-executive directors have committed the time necessary to fulfil their roles during the year. The attendance record of the directors at Board and Board Committee meetings are detailed in the Directors' Report.

Non-executive directors are considered independent if they are independent of management and free from any business or other relationship which could materially interfere with the exercise of their independent judgement. Despite serving as a non-executive director for more than nine years, Donald McAlister is considered to be independent using these criteria.

#### capapilities.

The Board considers the current balance of sector, financial and public market skills and experience of its directors are relevant to the Company's business and are appropriate for the current size and stage of development of the Company and the Board considers that it has the skills and experience necessary to execute the Company's strategy and business plan and discharge its duties effectively.

The directors maintain their skills through membership of various professional bodies, attendance at mining conferences and through their various external appointments.

All directors have access to the advice and services of the Company Secretary who is responsible for ensuring that Board procedures and applicable rules and regulations are observed. All directors are able to take independent professional advice, if required, in relation to their duties and at the Company's expense.

# Principle Seven: Evaluate Board performance based on clear and relevant objectives, seeking continuous improvement.

The ultimate measure of the effectiveness of the Board is the Company's progress against the long-term strategy and aims of the business. This progress is reviewed in Board meetings held at least four times a year. The executive director(s)' performance is regularly reviewed by the rest of the Board.

The Nomination Committee, currently consisting of the Chairman and the two non-executive directors, meets at least once a year to lead the formal process of rigorous and transparent procedures for Board appointments. During its meetings the Nomination Committee reviews the structure, size and composition of the Board; succession planning; leadership; key strategic and commercial issues; conflicts of interest; time required from non-executive directors to execute their duties effectively; overall effectiveness of the Board and its own terms of reference.

Under the Articles of Association, new directors appointed to the Board must stand for election at the first Annual General Meeting of the Company following their appointment. Under the Articles of Association, existing directors retire by rotation and may offer themselves for re-election.

# Principle Eight: Promote a corporate culture that is based on ethical values and behaviours.

The Board recognises and strives to promote a corporate culture based on strong ethical and moral values.

The Group will give full and fair consideration to applications for employment received regardless of age, gender, colour, ethnicity, disability, nationality, religious beliefs, transgender status or sexual orientation. The Board takes account of Tertiary's employees' interests when making decisions, and suggestions from those employees aimed at improving the Group's performance are welcomed.

The corporate culture of the Company is promoted to Tertiary's employees, suppliers and contractors and is underpinned by the implementation and regular review, enforcement and documentation of various policies and codes: the Health and Safety Policy; the Environmental, Social and Governance Policy ("ESG Policy"); the Share Dealing Policy; the Bribery & Anti-Corruption Policy and the Company's Code of Conduct; the Privacy and Cookies Policy and the Social Media Policy. These policies and codes enable the Board to determine that ethical values are recognised and respected.

The Board recognises that its principal activity, mineral exploration and development, has potential to impact on local environments and communities, as such the ESG Policy was developed with this in mind and this replaces the Company's previous Environmental Policy to ensure that, wherever they take place, the Group's activities have minimal environmental and social impact. The Group's activities carried out in accordance with the ESG Policy have had only minimal environmental and social impact, and this policy is regularly reviewed. Where appropriate, all work is carried out after prior consultation with affected parties.

# Principle Nine: Maintain governance structures and processes that are fit for purpose and support good decision-making by the Board.

The Board has overall responsibility for all aspects of the business. The Chairman is responsible for overseeing the running of the Board, ensuring that no individual or group dominates the Board's decision-making, and that the non-executive directors are properly briefed on all operational and financial matters. The Chairman has overall

responsibility for corporate governance matters in the Group and chairs the Nomination Committee. The Executive Chairman has the responsibility for implementing the strategy of the Board and managing the day-to-day business activities of the Group. The Company Secretary is responsible for ensuring that Board procedures are followed, and applicable rules and regulations are complied with. Key operational and financial decisions are reserved for the Board through quarterly project reviews, annual budgets, quarterly budgets and cash-flow forecasts and on an ad hoc basis where required.

The two non-executive directors are responsible for bringing independent and objective judgement to Board decisions. The Board has established Audit, Remuneration and Nomination Committees with formally delegated duties and responsibilities as set out in their respective Terms of Reference. Donald McAlister currently chairs the Audit Committee, Dr. Mike Armitage chairs the Remuneration Committee and Patrick Cheetham chairs the Nomination Committee.

This Corporate Governance statement will be reviewed at least annually to ensure that the Company's corporate governance framework evolves in line with the Company's strategy and business plan.

Principle Ten: Communicate how the Company is governed and is performing by maintaining a dialogue with shareholders and other relevant stakeholders.

The Company regularly communicates with, and encourages feedback from, its shareholders who are its key stakeholder group. The Company's website is regularly updated and users, including all stakeholders, can register to be alerted via email when material announcements are made. The Company's contact details are on the website should stakeholders wish to make enquiries of management.

The Group's financial reports for at least the past five years can be found here: <a href="www.tertiaryminerals.com/investor-media/financial-reports">www.tertiaryminerals.com/investor-media/financial-reports</a> and the Company's website contains past Notices of Annual General Meetings.

The results of voting on all resolutions in general meetings are posted to the Company's website, including any actions to be taken as a result of resolutions for which votes against have been received from at least 20 per cent of independent votes.

# **Audit Committee Report**

The Audit Committee is a sub-committee of the Board, comprised of the independent non-executive directors and assists the Board in meeting responsibilities in respect of external financial reporting and internal controls. The Audit Committee also keeps under review the scope and results of the audit. It also considers the cost-effectiveness, independence and objectivity of the auditors taking account of any non-audit services provided by them. Donald McAlister is Chair of the Audit Committee.

The specific objectives of the Committee are to:

- (a) maintain adequate quality and effective scope of the external audit of the Group including its branches where applicable and review the independence and objectivity of the auditors.
- (b) ensure that the Board of Directors has adequate knowledge of issues discussed with its external auditor.
- (c) ensure the financial information and reports issued by the Company to AIM, shareholders and other recipients are accurate and contain proper disclosure at all times.
- (d) maintain the integrity of the Group's administrative, operating and accounting controls and internal control principles.
- (e) ensure appropriate accounting policies are adhered to by the Group.

The Committee has unlimited access to the external Auditor, to senior management of the Group and to any external party deemed necessary for the proper discharge of its duties. The Committee may consult independent experts where it considers necessary to perform its duties.

The Audit Committee reviews the financial controls of the Company on a regular basis and is satisfied that the Group's financial controls and reporting procedures are robust and sufficient to ordinarily prevent fraud and ensure that senior management, the Committee and the Board are fully aware of the Company's financial position at all times.

The Audit Committee met three times in the last financial year, on 12 January 2024, 29 May 2024 and 7 August 2024

The Committee reviewed the carrying values of the Group projects and the Group inter-company loans and carried out impairment reviews. The project carrying values are assessed against the IFRS 6 criteria set out in Note 1(n). Loans to Group undertakings are assessed for impairment under IFRS 9.

As a result of the year-end review, it was judged that no projects were impaired. A review of the recoverability of loans to subsidiary undertakings has been carried out. The review indicated potential credit losses arising in the year relating to Tertiary Gold Limited and Tertiary (Middle East) Limited and an additional provision of £7,449 was made. The provisions made reflect the differences between the loan carrying amounts and the value of the underlying project assets.

#### **Going Concern**

The Committee also considered the Going Concern basis on which the accounts have been prepared (see Note 1(b)). The directors are satisfied that the Going Concern basis is appropriate for the preparation of the financial statements.

Donald McAlister Chair - Audit Committee 27 January 2025

# **Remuneration Committee Report**

The Remuneration Committee is a sub-committee of the Board and comprises the two non-executive directors. Dr Mike Armitage is Chair of the Remuneration Committee.

The primary objective of the Committee is to review the performance of the executive directors and review the basis of their service agreements and make recommendations to the Board regarding the scale and structure of their remuneration.

The Remuneration Committee met three times in the financial year under review, on 1 November 2023, 14 February 2024 and 7 August 2024, to review the Committee Terms of Reference and ensure their continued suitability, and to review the remuneration of the Executive Chairman.

Post year-end, on 29 October 2024, the Remuneration Committee recommended to the Board the adoption of a discretionary salary bonus scheme (the "Recommended Scheme") to be considered annually for the Company's Chief Executive Officer ("CEO") to apply for calendar years commencing 1 January 2023. No such scheme has been in existence up to this point.

Under the Recommended Scheme, a bonus award, if any, will, ordinarily, be for a total amount of up to an equivalent of 30% of annual salary and will, ordinarily, be payable in shares (at the then market price, net of employee income tax & NI). The Remuneration Committee will have the discretion to recommend that 25% of any bonus is paid in cash. Any shares issued pursuant to a bonus award will be subject to a hold period of two years, except in the event that there is a takeover offer for the entire share issued capital of the Company.

Fifty percent of any discretionary bonus amount will be based on the Remuneration Committee's assessment of the CEO's performance during the relevant calendar year in the administration and management of the Company and its subsidiaries and 50% of any bonus will be assessed against the achievement in respect of specific short-term target outcomes during the calendar year where the CEO is able to influence those outcomes. While the bonus

assessment will be rocused on snort-term targets, medium-term, long-term and non-timerrame specific targets nave and will be set by the Remuneration Committee reflecting the Company's overarching aims and with the intent that medium-term and long-term targets will likely become short-term targets over time.

In extraordinary circumstances, and for transformational outcomes, it is proposed that the bonus could be increased in any calendar year up to 100% of salary at the Remuneration Committee's discretion.

At the 29 October 2024 meeting, the Remuneration Committee recommended that the current CEO, Mr Patrick Cheetham, be awarded a bonus equal to 21% of his 2023 salary in respect of the 2023 calendar year (the "2023 Bonus"). Mr Cheetham requested that the 2023 Bonus be paid gross in shares on the basis that he pay over to the Company the associated employee PAYE and employee NI. The Board agreed to this request as it resulted in a lower cash cost to the Company for the 2023 Bonus.

At the Board Meeting held on 18 November 2024, the Recommended Scheme was approved and it was agreed to issue 38,174,524 new Ordinary Shares at a price of 0.0725 pence per share to Mr Cheetham being the closing midmarket price on Friday 15 November 2024.

### Dr Mike Armitage

Chair - Remuneration Committee 27 January 2025

# **Nomination Committee Report**

The Nomination Committee comprises the Executive Chairman and the two non-executive directors. Patrick Cheetham is Chair of the Nomination Committee.

The Nomination Committee meets at least once per year to lead the formal process of rigorous and transparent procedures for Board appointments and to make recommendations to the Board in accordance with best practice and other applicable rules and regulations, insofar as they are appropriate to the Group at this stage in its development.

The Committee is required, amongst other things, to:

- (a) Review the structure, size and composition (including the skills, knowledge, experience and diversity) of the Board and make recommendations to the Board with regard to Board appointments and any Board changes.
- (b) Give full consideration to succession planning for directors and other senior executives in the course of its work, taking into account the challenges and opportunities facing the Company, and the skills and expertise needed on the Board in the future.
- (c) Keep under review the leadership needs of the organisation to compete effectively in the marketplace.
- (d) Review annually the time required from executive director(s) and non-executive directors. Performance evaluation should be used to assess whether the executive director(s) and non-executive directors are spending enough time in fulfilling their duties.
- (e) Arrange periodic reviews of the Committee's own performance and, at least annually, review its constitution and terms of reference to ensure it is operating at maximum effectiveness and recommend any changes it considers necessary to the Board for approval.
- (f) Ensure that prior to the appointment of a director, the proposed appointee should be required to disclose any other business interests that may result in a conflict of interest and be required to report any future business interests that may result in a conflict of interest.

The Committee carries out its duties for the Parent Company, major subsidiary undertakings and the Group as a whole and met once during the period under review, on 14 February 2024 to review the Terms of Reference for the Committee and to consider their continuing suitability.

The Committee is satisfied that the current Board has a depth of experience and level and range of skills appropriate

to the Company at this stage in its development. It is however recognised that the Company is likely to need additional expertise as it moves forward into commercial production and so the composition of the Board will be kept under careful review to ensure that the Board can deliver long-term growth in shareholder value.

### **Patrick Cheetham**

Chair - Nomination Committee 27 January 2025

### **Publication of Statutory Accounts**

The financial information set out in this announcement does not constitute the Company's Annual Accounts for the period ended 30 September 2024 or 2023. The financial information for 2023 is derived from the Statutory Accounts for 2023. Full audited accounts in respect of that financial period have been delivered to the Registrar of Companies. The Statutory Accounts for 2024 will be delivered to the Registrar of Companies following the Company's Annual General Meeting. The Auditors have reported on the 2024 and 2023 accounts. Neither set of accounts contain a statement under section 498(2) of (3) the Companies Act 2006 and both received an unqualified audit opinion. However, there was an emphasis of matter in relation to a requirement that the Company raise funds in the future to continue as a going concern.

### **Availability of Financial Statements**

The Annual Report containing the full financial statements for the year to 30 September 2024 will be uploaded to the Shareholders Documents section of the Company's website on or around 7 February 2025: https://www.tertiaryminerals.com/shareholder-documents.

# **Consolidated Income Statement**

for the year ended 30 September 2024

	Notes	2024 £	2023 £
Revenue	2	162,658	181,429
Administration costs		(670,118)	(572,604)
Pre-licence exploration costs		(43,691)	(39,792)
Impairment of deferred exploration expenditure	8	-	(111,691)
Operating loss		(551,151)	(542,658)
Interest receivable		217	1,317
Loss before taxation	3	(550,934)	(541,341)
Tax on loss	7	-	
Loss for the year attributable to equity holders of the parent		(550,934)	(541,341)
Loss per share - basic and diluted (pence)	6	(0.02)	(0.03)

All amounts relate to continuing activities.

# **Consolidated Statement of Comprehensive Income**

for the year ended 30 September 2024

	2024 £	2023 £
Loss for the year	(550,934)	(541,341)
Items that could be reclassified subsequently to the income statement: Foreign exchange translation differences on foreign currency net		
investments in subsidiaries	(17,057)	(23,612)
Items that will not be reclassified to the income statement:		
Changes in the fair value of other investments	(6,038)	(5,184)
Total comprehensive income/(loss) for the year attributable to		
equity holders of the parent	(574,029)	(570,137)

# **Consolidated and Company Statements of Financial Position**

at 30 September 2024

		Group	Company	Group	Company
Company Number 03821411	Notes	2024 £	2024 £	2023 £	2023 £
	Notes	L.	L.	L,	L
Non-current assets	8	845,385		620 494	
Intangible assets Property, plant & equipment	9	8,300	8.300	620,481 3,234	3,234
Investment in subsidiaries	10	0,300	774,273	3,234	661,472
Other investments	10	10,428	10,428	16,466	16,466
Other investments	10	864,113	793,001	640,181	681,172
Current assets		004,113	7 93,00 1	040,101	001,172
Receivables	11	90,081	55,484	114,432	70,399
Cash and cash equivalents	12	775,747	765,747	121,813	100,215
		865,828	821,231	236,245	170,614
Current liabilities			,		,
Trade and other payables	13	(140,346)	(87,864)	(69,835)	(54,615)
Net current assets		725,482	733,367	166,410	115,999
Provisions for liabilities	20	(9,143)	-	(11,496)	-
Net assets		1,580,452	1,526,368	795,095	797,171
Equity					
Called up share capital	14	367,483	367,483	198,108	198,108
Share premium account		13,760,938	13,760,938	12,599,278	12,599,278
Capital redemption reserve		2,644,061	2,644,061	2,644,061	2,644,061
Merger reserve		131,096	131,096	131,096	131,096
Share option reserve		67,941	67,941	88,562	88,562
Fair value reserve		(28,238)	(28,238)	(22,200)	(22,200)
Foreign currency reserve		419,801	-	436,857	-
Accumulated losses		(15,782,630)	(15,416,913)	(15,280,667)	(14,841,734)
Equity attributable to the					
owners of the parent		1,580,452	1,526,368	795,095	797,171

The Company reported a loss for the year ended 30 September 2024 of £624,150 (2023: £533,376).

These financial statements were approved and authorised for issue by the Board on 27 January 2025 and were signed on its behalf.

P L Cheetham
Executive Chairman

DARMcAlister

Director

# **Consolidated Statement of Changes in Equity**

Group	Ordinary share capital £	Share premium account £	Capital redemption reserve £	Merger reserve £	Share option reserve £	Fair value reserve £	Foreign currency reserve £	Accumulated losses £	Total £
At 30 September 2022	153,626	12,101,761	2,644,061	131,096	101,985	(17,016)	460,469	(14,770,533)	805,449
Loss for the period Change in fair	-	-	-	-	-	-	-	(541,341)	(541,341)
value Exchange	-	-	-	-	-	(5,184)	-	-	(5,184)
differences	-	-	-	-	-	-	(23,612)	-	(23,612)
Total comprehensive loss for the year	_	_	-	_	_	(5,184)	(23,612)	(541,341)	(570,137)
Share issue Share based payments	44,482	497,517	-	-	-	-	-	-	541,999
expense Transfer of	-	-	-	-	17,784	-	-	-	17,784
expired warrants	-	-	-	-	(31,207)	-	-	31,207	-
At 30 September 2023	198,108	12,599,278	2,644,061	131,096	88,562	(22,200)	436,857	(15,280,667)	795,095

September 2024	367,483	13,760,938	2,644,061	131,096	67,941	(28,238)	419,801	(15,782,630)	1,580,452
At 30				•					
expired warrants	-	-	-	-	(48,971)	-	-	48,971	<u>-</u>
expense Transfer of	-	-	-	-	28,350	-	-	-	28,350
Share based payments									
Share issue	169,375	1,161,660	-	-	-	-	-	-	1,331,035
Total comprehensive loss for the year	-	-	-	-	_	(6,038)	(17,056)	(550,934)	(574,028)
Exchange differences	-	-	-	_	-	-	(17,056)	-	(17,056)
Change in fair value	-	-	-	-	-	(6,038)	-	-	(6,038)
period	-	-	-	-	-	-	-	(550,934)	(550,934)

# **Company Statement of Changes in Equity**

Company	Ordinary share capital £	Share premium account £	Capital redemption reserve £	Merger reserve £	Share option reserve £	Fair value reserve £	Accumulated losses £	Total £
At 30								
September								
2022	153,626	12,101,761	2,644,061	131,096	101,985	(17,016)	(14,339,565)	775,948
Loss for the								
period	-	-	-	-	=	-	(533,376)	(533,376)
Change in fair						(= 10.1)		(= 404)
value	-	-	-	-	-	(5,184)		(5,184)
Total comprehensive loss for the								
year	-	<b>-</b>	-	-	-	(5,184)	(533,376)	(538,560)
Share issue Share based payments	44,482	497,517	-	-	-	-	-	541,999
expense	-	-	-	-	17,784	-	-	17,784
Transfer of								
expired warrants	-	-	-	-	(31,207)	-	31,207	-
At 30								
September 2023	400 400	40 500 070	0.044.004	404 000	00.500	(00,000)	(4.4.0.44.70.4)	707 474
Loss for the	198,108	12,599,278	2,644,061	131,096	88,562	(22,200)	(14,841,734)	797,171
period							(624, 150)	(624,150)
Change in fair	-	-	-	-	-	-	(024, 130)	(024, 130)
value	_	_	_	_	_	(6,038)	_	(6,038)
Total comprehensive loss for the year	_	_	_	_	_	(6,038)	(624,150)	(630,188)
Share issue	169,375	1,161,660	_	_	_	-	-	1,331,035
Share based		.,,						,,
payments								
expense	-	-	-	-	28,350	-	-	28,350
Transfer of								
expired warrants			-	-	(48,971)	-	48,971	<u> </u>
At 30 September 2024	367,483	13,760,938	2,644,061	131,096	67,941	(28,238)	(15,416,913)	1,526,368

# Consolidated and Company Statements of Cash Flows for the year ended 30 September 2024

	Notes	Group 2024	Company 2024	Group 2023	Company 2023
Operating activity	Notes	۲.	Z.	L	L
Operating activity Operating (loss)/profit		(551,151)	(624,586)	(542,658)	(566,147)
Depreciation charge	9	2,298	2,298	1,793	1,793
Share based payment charge		28,350	28,350	17,784	17,784
Impairment charge - deferred exploration asset Increase/(decrease) in provision for	8	-	-	111,691	-
impairment of loans to subsidiaries	10	-	7,449	_	156,594
Reclamation liability	8	(1,494)	, <u>-</u>	_	, <u> </u>
Decrease/(increase) in receivables	11	24,351	14,915	1,642	(5,614)
Increase/(decrease) in payables	13	70,511	33,250	(11,094)	9,539
Not each outflow from operating activity		(427 125)	(E38 334)	(ሊያህ ወላሪ)	(286 UE1)

iver cash outnow from operating activity		(441,133)	(330,324)	(42U,042)	(300,001)
Investing activity					
Interest received		217	217	1,317	55,325
Proceeds on disposal of royalty assets		-	-	156,594	-
Exploration and development expenditures	8	(279,853)	-	(236,808)	-
Purchase of property, plant & equipment	9	(7,364)	(7,364)	(2,630)	(2,630)
Additional loans to subsidiaries	10	•	(120,032)	` -	(156,594)
Net cash outflow from investing activity		(287,000)	(127,179)	(81,527)	(103,899)
Financing activity					
Issue of share capital (net of expenses)		1,331,035	1,331,035	542,000	542,000
Share subscription loan		-	-	-	-
Net cash inflow from financing activity		1,331,035	1,331,035	542,000	542,000
Net increase this year		616,900	665,532	39,631	52,050
Cash and cash equivalents at start of year		121,813	100,215	59,414	48,165
Exchange differences		37,034	· -	22,769	-
Cash and cash equivalents at 30 September	12	775,747	765,747	121,814	100,215

# **Notes to the Financial Statements**

for the year ended 30 September 2024

#### **Background**

Tertiary Mnerals plc is a public company incorporated and domiciled in England. Its shares are traded on the AlMmarket of the London Stock Exchange - EPIC: TYM.

The Company is a holding company for a number of companies (together, the "Group"). The Group's financial statements are presented in Pounds Sterling (£) which is also the functional currency of the Company.

The following accounting policies have been applied consistently in dealing with items which are considered material in relation to the Group's financial statements.

### 1. Material accounting policies

# (a) Basis of preparation

The Group and Company financial statements have been prepared on the basis of the recognition and measurement requirements of applicable law and UK adopted International Accounting Standards.

In accordance with section 408 of the Companies Act 2006, Tertiary Minerals plc is exempt from the requirement to present its own Statement of Comprehensive Income. The amount of the loss for the financial year recorded within the financial statements of Tertiary Minerals plc is £624,150 (2023: £533,376). The loss for 2024 includes provision for impairment of its investment in subsidiary undertakings in the amount of £7,449 (Note 10).

# (b) Going concern

In common with many exploration companies, the Company raises finance for its exploration and appraisal activities in discrete tranches. Further funding is raised as and when required. When any of the Group's projects move to the development stage, specific project financing will be required.

The directors prepare annual budgets and cash flow projections that extend beyond 12 months from the date of this report. Given the Group's cash position at year end (£775,747), these projections include the proceeds of future fundraising necessary within the next 12 months to meet the Company's and the Group's overheads and planned discretionary project expenditures and to maintain the Company and the Group as going concerns. Although the Company has been successful in raising finance in the past, there is no assurance that it will obtain adequate finance in the future. This represents a material uncertainty related to events or conditions which may cast significant doubt on the Group and the Company's ability to continue as going concerns and, therefore, that they may be unable to realise their assets and discharge their liabilities in the normal course of business. However, the directors have a reasonable expectation that they will secure additional funding when required to continue meeting corporate overheads and exploration costs for the foreseeable future and therefore the directors believe that the going concern basis is appropriate for the preparation of the financial statements. In considering the longer-term financial outlook of the Group, the continued viability of the most significant exploration and evaluation assets as set out in Note 1(n) is critical to this assessment.

### (c) Basis of consolidation

The Group's financial statements consolidate the financial statements of Tertiary Mnerals plc and its controlled entities made up to 30 September each year. The prior year comparatives are for the year ended 30 September 2023. Where the

Group controls an entity it is classified as a subsidiary.

Generally, there is a presumption that a majority of voting rights results in control. Control is also achieved where the Group has power over the entity, is exposed or has rights to variable returns from its involvement with the entity and has the ability to affect those returns through its power over the entity. The Group re-assess whether or not it controls an entity if facts and circumstances indicate that there are changes to one for more of these elements of control.

Subsidiaries acquired during the reporting period are incorporated under the acquisition method of accounting and their results consolidated from the date of acquisition. They are deconsolidated from the date that the Group ceases to control the subsidiary.

The consolidated financial statements present the results of the Group as if they formed a single entity. All intra-group transactions and balances between Group companies are eliminated in full.

Details of the Group's subsidiaries during the reporting period are set out in Note 10.

# (d) Intangible assets

Exploration and evaluation

Accumulated exploration and evaluation costs incurred in relation to separate areas of interest (which may comprise more than one exploration licence or exploration licence applications) are capitalised and carried forward where:

- (1) such costs are expected to be recouped through successful exploration and development of the area, or alternatively by its sale; or
- (2) exploration and/or evaluation activities in the area have not yet reached a stage which permits a reasonable assessment of the existence or otherwise of economically recoverable reserves, and active and significant operations in, or in relation to the areas are continuing.

Abiannual review is carried out by the directors to consider whether there are any indications of impairment in capitalised exploration and development costs. Full impairment reviews were carried out in order to assess the carrying values of each project as at 31 March 2024 and 30 September 2024. This involved consideration of changes in circumstances and evidence including exploration results, changes in tenure of mineral rights, economic circumstances such as market prices, opportunities for realisation such as sale or joint ventures and viability, comparing anticipated future costs with expected recoverable value. For each project, based upon the relevant considerations, the directors formed a view regarding the recoverability of capitalised expenditure and continued compliance with the IFRS 6 criteria for recognition and deferral.

Where an indication of impairment is identified, the relevant value is written off to the income statement in the period for which the impairment was identified. An impairment of exploration and development costs may be subsequently reversed in later periods should conditions allow.

Accumulated costs, where the Group does not yet have an exclusive exploration licence and in respect of areas of interest which have been abandoned, are written off to the income statement in the year in which the pre-licence expense was incurred or in which the area was abandoned.

# Development

Exploration, evaluation and development costs are carried at the lower of cost and expected net recoverable amount. On reaching a mining development decision, exploration and evaluation costs are reclassified as development costs and all development costs on a specific area of interest will be amortised over the useful economic life of the projects, once they become income generating and the costs can be recouped.

# (e) Property, plant & equipment

All property, plant and equipment assets are stated at cost less accumulated depreciation. Depreciation is provided by the Group on all property, plant and equipment, at rates calculated to write off the cost, less estimated residual value, of each asset evenly over its expected useful life, as follows:

Fixtures and fittings (including computer equipment) 20% to 33% per annum Straight-line basis

Useful life and residual value are reassessed annually.

#### (1) I IIIanciai assets designated at fall value un ough ooi

Upon initial recognition, the Group can elect to classify irrevocably its equity investments as equity instruments designated at fair value through OCI when they meet the definition of equity under IAS 32 Financial Instruments: Presentation and are not held for trading. The classification is determined on an instrument-by-instrument basis.

Gains and losses on these financial assets are never recycled to profit or loss. Dividends are recognised as other income in the statement of profit or loss when the right of payment has been established, except when the Group benefits from such proceeds as a recovery of part of the cost of the financial asset, in which case, such gains are recorded in OCI. Equity instruments designated at fair value through OCI are not subject to impairment assessment.

The Group elected to classify irrevocably its listed equity investments under this category.

### (g) Trade and other receivables and payables

Trade and other receivables and payables are measured at initial recognition at fair value and subsequently measured at amortised cost.

### (h) Cash and cash equivalents

Cash and cash equivalents consist of cash at bank and in hand and short-term highly liquid deposits with a maturity of three month or less, that are held for the purpose of meeting short-term cash commitments and are readily convertible to a known amount of cash and subject to an insignificant risk of changes in value..

#### (i) Deferred taxation

Deferred taxation, if applicable, is provided in full in respect of taxation deferred by temporary differences between the treatment of certain items for taxation and accounting purposes.

Deferred tax assets are recognised to the extent that they are regarded as recoverable.

#### (i) Revenue

Revenue for the Group is derived from the provision of management services to Sunrise Resources plc and relates to expenditure incurred and recharged. The primary performance obligation relates to the provision of the services of the Group's staff and administration facilities.

Revenue is recognised over time on a straight-line basis as the services are performed.

Revenue is net of VAT and other sales-related taxes. Services are invoiced quarterly in arrears with a credit term of 30 days.

## (k) Foreign currencies

The Group's consolidated financial statements are presented in Pounds Sterling  $(\mathfrak{L})$ , being the functional currency of the Company, and the currency of the primary economic environment in which the Company operates. Monetary assets and liabilities denominated in foreign currencies are translated at the rate of exchange ruling at the reporting date.

For consolidation purposes, the net investment in foreign operations and the assets and liabilities of overseas subsidiaries that have a functional currency different from the Group's presentation currency, are translated at the closing exchange rates. Income statements of overseas subsidiaries, that have a functional currency different from the Group's presentation currency, are translated at exchange rates at the date of transaction. Exchange differences arising on opening reserves are taken to the foreign currency reserve in equity.

### (I) Leases

The general policy adopted in relation to leased assets is IFRS 16, which requires the recognition of lease commitments as right of use assets and a corresponding liability.

The Company only has short term leases, which do not require recognition as right of use assets having a duration of 12 months or less and without a renewal commitment. Leasing costs are therefore charged to the income statement on a straight line basis.

# (m) Share warrants and share-based payments

The Company issues warrants and options to employees (including directors) and third parties. The fair value of the warrants and options is recognised as a charge measured at fair value on the date of grant and determined in accordance with IFRS 2, adopting the Black-Scholes-Merton model. The fair value is charged to administrative expenses on a straight-line basis over the vesting period, together with a corresponding increase in equity, based on the management's estimate of

shares that will eventually vest. The expected life of the options and warrants is adjusted based on management's best estimates, for the effects of non-transferability, exercise restrictions and behavioural considerations. The details of the calculation are shown in Note 15.

The Company also issues shares and/or warrants in order to settle certain liabilities, including partial payment of fees to directors. The fair value of shares issued is based on the closing mid-market price of the shares on the AlMmarket on the day prior to the date of settlement and it is expensed on the date of settlement with a corresponding increase in equity.

### (n) Judgements and estimations in applying accounting policies

In the process of applying the Group's accounting policies above, the Group has identified the judgemental areas that have the most significant effect on the amounts recognised in the financial statements:

Intangible assets - exploration and evaluation

IFRS 6 "Exploration for and Evaluation of Mneral Resources" requires that exploration and evaluation assets shall be assessed for impairment when facts and circumstances suggest that the carrying amount may exceed recoverable amount.

In practical terms, this requires that project carrying values are regularly monitored and assessed for recoverability whether from future exploitation of resources or realised by sale to a third party.

Where activities have not reached a stage which permits reasonable confirmation of the existence of mineral reserves, the directors must form a judgement whether future exploration and evaluation should continue. This requires management to use their sector experience, apply their specialist expertise and form a conclusive judgement as to whether or not, on the balance of evidence that further exploration is justified to determine if an economically viable mining operation can be established in future. Such estimates, judgements and assumptions are likely to change as new information and evidence becomes available. If it becomes apparent, in the judgement of the directors, that recovery of capitalised expenditure is unlikely, the carrying value should be considered as impaired as detailed below.

#### Impairment

Impairment reviews for deferred exploration and evaluation costs are carried out on a project-by-project basis. The directors are required to continually monitor and review the carrying values by reference to new developments, stages in the exploration process and new circumstances. Assessment of the potential impairment of assets requires an updated judgement of the probability of adequate future cash flows from the relevant project. It includes consideration of:

- (a) The period for which the entity has the right to explore in the specific area and whether this right will expire in the near future, and whether the right is expected to be renewed.
- (b) Whether substantive expenditure on further exploration for and evaluation of mineral resources for the specific project is either budgeted or planned.
- (c) Whether exploration for and evaluation of mineral resources on the specific project has led to the discovery of commercially viable quantities of mineral resources and whether the entity has decided to discontinue such activities on the project.
- (d) Whether sufficient data exist to indicate that, although a development on the specific project is likely to proceed, the carrying amount of the exploration and evaluation asset is likely to be recovered in full from successful development of a mine or by the sale of the project.

The judgements in respect of key projects are;

Whilst no work was carried out at the Paymaster and Mt Tobin in Nevada during the financial year, the Company's rights to explore these projects have been maintained through claim payments and further exploration is planned to follow up on previous exploration results.

At Brunton Pass in Nevada, further exploration activities were carried out during the reporting period and post year-end a drilling programme was completed.

In Zambia, the Konkola West Project is being drilled by Joint Venture partner KoBold Metals. The deep drill hole was started during the reporting period and drilling continues past year-end.

At the wukar Project, Joint venture partner Hirst Quantum Minerals is carrying out a drilling programme post year-end.

At the Mushima North Project, the Company carried out a drilling programme which resulted in the discovery of wide zones of copper-zinc mineralisation which requires follow-up exploration, therefore this project is not impaired.

During the reporting period, a pitting programme was carried out at the Jacks Project by the Company and follow-up drilling is budgeted in 2025.

Following the grant of the Environmental Project Brief for the Mupala Project, soil sampling was carried out which defined a soil anomaly. As follow up exploration is justified, this project is not impaired.

Based upon these developments in the reporting period and in their confidence regarding the likely outcome of exploration, the Directors have concluded that the carrying value of these projects is not impaired.

### Going concern

The preparation of financial statements requires an assessment of the validity of the going concern assumption. This in turn is dependent on finance being available for the continuing working capital requirements of the Group. Based on the assumption that such finance will become available, the directors believe that the going concern basis is appropriate for these accounts, Note 1(b) refers.

#### (o) Reclamation costs

The Group's mining and exploration activities are subject to various governmental laws and regulations relating to the protection of the environment. The Group records a liability for the estimated future rehabilitation costs and decommissioning of its development projects at the time a constructive obligation is determined.

When provisions for closure and environmental rehabilitation are initially recognised, the corresponding cost is capitalised as an intangible asset, representing part of the cost of acquiring the future economic benefits of the operation. The capitalised cost of closure and environmental rehabilitation activities is recognised in mining interests and, from the commencement of commercial production is amortised over the expected useful life of the operation to which it relates. Any change in the value of the estimated expenditure is reflected in an adjustment to the provision and asset.

# (p) Investments in subsidiaries

Investments, including long-term loans, in subsidiaries are valued at the lower of cost or recoverable amount, with an ongoing review for impairment.

# (q) Standards, amendments and interpretations not yet effective

At the date of authorisation of these financial statements, there are no amended reporting standards and interpretations that impact the Group as they are either not relevant to the Group's activities or require accounting which is consistent with the current accounting policies.

### Revenue

		2024	2023
	Note	£	£
Sunrise Resources plc management recharge	17	128,673	131,871
Sunrise Resources plc overhead recharge	17	19,045	34,558
Other revenue		14,940	15,000
		162,658	181,429

### 3. Loss before income tax

	2024 £	2023 £
The operating loss is stated after charging		
Impairment of intangible assets - deferred exploration expenditure	-	111,691
Costs relating to leases expiring within 12 months	23,256	21,900
Depreciation - owned assets	2,298	1,793
Fees payable to the Group's Auditor for:	·	•
The audit of the Group's annual accounts	23,333	14,150
The audit of the Group's subsidiaries, pursuant to legislation	6,440	6,174
Fees payable to the Group's Auditor and its associates for other services:	•	•
Interim review of accounts	2,180	1.950
		~~~

#### 4. Directors' emoluments

Remuneration in respect of directors was as follows:

	Total cost 2024 £	Recharged to Sunrise Resources plc 2024 £	Net cost 2024 £	Total before recharges 2023
P L Cheetham (salary)	135,747	(55,165)	80,582	129,928
MG Armitage (salary)	21,091	•	21,091	20,188
DAR McAlister (salary)	21,091	-	21,091	20,187
	177,929	(55,165)	122,764	170,303

The above remuneration amounts do not include non-cash share-based payments charged in these financial statements in respect of share warrants issued to the directors amounting to £3,081 (2023: £1,954) or Employer's National Insurance contributions of £20,996 (2023: £19,778).

Pension contributions made during the year on behalf of Directors amounted to £Nil (2023: £Nil).

The directors are also the key management personnel. If all benefits are taken into account, the total key management personnel compensation would be £181,011 (2023: £172,257).

After recharges to Sunrise Resources plc and taking account of all benefits in kind, the key management personnel net compensation cost to the Group was £125,846 (2023: £113,376).

### 5. Staff costs

Total staff costs for the Group and Company, including directors, were as follows:

	Total staff costs to Group 2024 £	Staff costs recharged to Sunrise Resources plc 2024 £	Net cost 2024 £	Total before recharges 2023
Wages and salaries Social security costs Share-based payments	339,262 37,070 4,948	(113,818) (14,855)	225,444 22,215 4,948	318,476 33,766 2,480
	381,280	(128,673)	252,607	354,722

As set out in Note 17, relevant staff costs are recharged to Sunrise Resources plc.

The average monthly number of part-time and full-time employees, including directors, employed by the Group and Company during the year was as follows:

	2024	2023
	Number	Number
Technical employees	3	2
Administration employees (including non-executive directors)	5	5
	8	7

# Loss per share

Loss per share has been calculated using the loss for the year attributable to equity holders of the parent and the weighted average number of ordinary shares in issue during the year.

	2024	2023
Loss (£)	(550,934)	(541,341)
Weighted average ordinary shares in issue (No.)	2,489,386,949	1,791,815,969
Basic and diluted loss per ordinary share (pence)	(0.02)	(0.03)

The loss attributable to ordinary shareholders and weighted average number of ordinary shares for the purpose of calculating the diluted earnings per ordinary share are identical to those used for the basic earnings per ordinary share. This is because the exercise of share warrants and options would have the effect of reducing the loss per ordinary share and is

therefore anti-dilutive.

### 7. Taxation

No liability to corporation tax arises for the year due to the Group recording a taxable loss (2023: £Nil).

	2024 £	2023 £
Tax reconciliation		
Loss before income tax	(550,933)	(541,341)
Tax at 19% (2023: 19%)	(104,677)	(102,855)
Fixed asset timing differences	(1,030)	(241)
Expenditure not deductible for tax purposes	5,386	3,379
Pre-trading expenditure not deductible for tax purposes	-	8,202
Unrelieved tax losses carried forward	100,321	91,515
Tax charge/credit for year		-
Total losses carried forward for tax purposes	(13,503,484)	(12,975,482)

# Factors that may affect future tax charges

The Group has total losses carried forward of £13,503,484 (2023: £12,975,482). This amount would be available (subject to a maximum of £5million per annum) to set against future taxable profits of the Company. The deferred tax asset has not been recognised as the future recovery is uncertain given the exploration status of the Group. The carried tax loss is adjusted each year for amounts that can no longer be carried forward.

# 8. Intangible assets

Group	Exploration evaluation assets 2024 £	Total 2024 £	Exploration evaluation assets 2023 £	Total 2023 £
Cost				-
At start of year	7,051,945	7,051,945	6,862,680	6,862,680
Additions	281,347	281,347	236,808	236,808
Reclamation cost	(1,494)	(1,494)	-	-
Exchange adjustments	(54,949)	(54,949)	(47,543)	(47,543)
At 30 September	7,276,849	7,276,849	7,051,945	7,051,945
Impairment At start of year Impairment losses during year	(6,431,464)	(6,431,464)	(6,319,773) (111,691)	(6,319,773) (111,691)
At 30 September	(6,431,464)	(6,431,464)	(6,431,464)	(6,431,464)
Net book value				
At 30 September	845,385	845,385	620,481	620,481
At start of year	620,481	620,481	542,907	542,907

Details of the impairment assessments relating to intangible assets, including the specific reasons for the impairments in the year, key judgements and assumptions are given in Note 1(n).

# 9. Property, plant & equipment

	Group fixtures and fittings 2024 £	Company fixtures and fittings 2024 £	Group fixtures and fittings 2023 £	Company fixtures and fittings 2023
Cost				
At start of year	54,201	39,443	51,571	36,813
Additions	7,364	7,364	2,630	2,630
At 30 September	61,565	46,807	54,201	39,443
Depreciation				
At start of year	50,968	36,209	(49,174)	(34,416)
Charge for the year	2,297	2,298	(1,793)	(1,793)
At 30 September	53,265	38,507	(50,967)	(36,209)

Net Deals Value

#### 10. Investments

#### Subsidiary undertakings

Company	Country of incorporation/ registration	Type and percentage of shares held at 30 September 2024	Direct/ indirect holding	Principal activity
Tertiary Gold Limited	England & Wales	100% of ordinary shares	Direct	Mineral exploration
Tertiary (Middle East) Limited	England & Wales	100% of ordinary shares	Direct	Mineral exploration
Tertiary Minerals US Inc.	Nevada, USA	100% of ordinary shares	Direct	Mineral exploration
Tertiary Minerals (Zambia) Limited	Zambia	96% of ordinary shares	Direct	Mineral exploration
Copernicus Minerals Limited	Zambia	90% owned subsidiary of Tertiary Minerals (Zambia) Limited	Indirect	Mneral exploration

The registered office of Tertiary Gold Limited and Tertiary (Middle East) Limited is the same as the Parent Company, being Sunrise House, Hulley Road, Macclesfield, Cheshire, SK10 2LP.

The registered office of Tertiary Minerals US Inc. is 241 Ridge Street, Suite 210, Reno, NV 89501, USA

The registered office of Tertiary Minerals (Zambia) Limited is 491/492 Akapelwa Street/Town Area, Livingstone Southern Province, Zambia.

The registered office of Copernicus Mnerals Limited is Sable House, 11 Sable Road, Kabulonga, Lusaka, Lusaka Province, Zambia.

The following subsidiary undertakings have claimed exemption from audit under section 479A of the companies Act 2006:

Subsidiary undertaking	Company number
Tertiary Gold Limited	03098061
Tertiary (Middle East) Limited	04212670

# Tertiary Minerals (Zambia) Limited

96% of the equity of Tertiary Minerals (Zambia) Limited is owned by Tertiary Minerals plc and the 4% non-controlling interest is held by two private shareholder. Deferred exploration assets held by the subsidiary are £577,903. The subsidiary is fully financed by the Parent Company via intercompany loan and capital contribution, the loan amounted to £278,055, loan interest of £23,545 and capital contribution amounted to £438,325. The net assets amount to £277,372 and the loss for the year was £62,591.

### Copernicus Minerals Limited

Copernicus Minerals Limited is a second-tier subsidiary of Tertiary Minerals plc (Group Parent Company). 90% of the equity of Copernicus Minerals Limited is owned by Tertiary Minerals (Zambia) Limited and the 10% non-controlling interest is held by Mwashia Resources Limited. The subsidiary is fully financed by the Group Parent Company via capital contribution, which amounted to £62,062 and the deferred exploration assets held by the second-tier subsidiary are £93,507. The net assets amount to £61,848 and the loss for the year was £683.

	Equity 2024	Loans 2024	Company 2024	Company 2023
Investment in subsidiary undertakings	£	£	£	£
Value at start of year	225,477	435,995	661,472	681,526
Additions	218	120,032	120,250	136,540
Movement in provision	-	(7,449)	(7,449)	(156,594)
At 30 September	225,695	548,578	774,273	661,472

# Investments in share capital of subsidiary undertakings

The directors have reviewed the carrying value of the Company's investments in shares of subsidiary undertakings totalling £225,695, by reference to estimated recoverable amounts. In turn, this requires an assessment of the recoverability of underlying exploration assets in those subsidiaries in accordance with IFRS 6.

### Loans to Group undertakings

Amounts owed by subsidiary undertakings are unsecured and repayable in cash. Loan interest is charged to US and Zambia subsidiaries on intercompany loans with Parent Company.

A review of the recoverability of loans to subsidiary undertakings has been carried out. The review indicated potential credit losses arising in the year which have been provided for as follows: Tertiary Gold Limited and Tertiary (Middle East) Limited provision of £38,814 and £541 respectively. The provisions made reflect the differences between the loan carrying amounts and the value of the underlying project assets.

### Other investments - listed investments

Company	Country of incorporation/ registration	of s	nd percentage shares held at otember 2024	Prin	cipal activity
Sunrise Resources plc	England & Wales	0.44% of or	dinary shares	Minera	l exploration
Group and Company					
		Group 2024	Company 2024	Group 2023	Company 2023
Investment designated at fair	value through OCI	£	£	£	£
Value at start of year		16,466	-	24,150	24,150
Additions		-	-	-	-
Disposal		-	-	-	-
Movement in valuation		(6,038)	-	(7,684)	(7,684)
At 30 September		10.428	-	16.466	16.466

The fair value of the investment is equal to the market value of its shares at 30 September 2024, based on the closing midmarket price of shares on its equity exchange market.

These are level one inputs for the purpose of the IFRS 13 fair value hierarchy.

# 11. Receivables

	Group	Company	Group	Company
	2024	2024	2023	2023
	£	£	£	£
Amounts owed by related undertakings	25,958	25,958	50,753	50,753
Other receivables	32,235	6,125	40,907	1,275
Prepayments	31,888	23,401	22,772	18,372
At 30 September	90,081	55,484	114,432	70,400

The Group aged analysis of amounts owed by related undertakings (all relating to a single debtor) is as follows:

	Not impaired £	30 days or less £	Over 30 days £	Total carrying amount £
2024	25,958	25,958	-	25,958
2023	50,753	50,753	-	50,753

# 12. Cash and cash equivalents

	Group	Company	Group	Company
	2024	2024	2023	2023
	£	£	£	£
Cash at bank and in hand	774,261	764,261	57,545	35,947
Short-term bank deposits	1,486	1,486	64,268	64,268
At 30 September	775,747	765,747	121,813	100,215

# 13. Trade and other payables

	Group	Company	Group	Company
	2024	2024	2023	2023
	£	£	£	£
Trade payables	32,563	28,832	16,829	17,812
Other taxes and social security costs	25,134	25,134	12,536	12,536
Accruals	79,066	30,315	40,191	23,988
Other payables	3,583	3,583	279	279

At 30 September	140,346	87,864	69,835	54,615
14. Share capital and reserves				
	2024	2024	2023	2023
	No.	£	No.	£
Ordinary shares - Allotted, called up and fully p	aid			
Balance at start of year	1,981,085,049	198,108	1,536,263,621	153,626
Shares issued in the year	1,693,750,000	169,375	444,821,428	44,482
Balance at 30 September	3,674,835,049	367,483	1,981,085,049	198,108

### Share issues

During the year to 30 September 2024 the following share issues took place:

125,000,000 0.01p Ordinary Shares at 0.12p per share, by way of a share placing for a total consideration of £150,000 before expenses (1 November 2023).

468,750,000 0.1p Ordinary Shares at 0.08p per share, by way of a share placing for a total consideration of £375,000 before expenses (12 February 2024).

1,100,000,000 0.01p Ordinary Shares at 0.08p per share, by way of a share placing for a total consideration of £880,000 before expenses (28 August 2024).

During the year to 30 September 2023 a total of 444,821,428 0.01p Ordinary Shares were issued, at an average price of 0.12p, for a total consideration of £525,018 net of expenses.

The total amount of transaction fees debited to the Share Premium account in the year was £73,965 (2023: £27,500).

### Nature and purpose of reserves

### Capital redemption reserve

Non distributable reserve into which amounts are transferred following the redemption or the purchase of a companys own shares. The provisions relating to the capital redemption reserve are set out in section 733 of the Companies Act 2006.

# Foreign currency reserve

Exchange differences relating to the translation of the net assets of the Group's foreign operations, which relate to subsidiaries only, from their functional currency into the Parent Company's functional currency, being Sterling, are recognised directly in the foreign currency reserve.

# Share option reserve

The share option reserve is used to recognise the fair value of share-based payments provided to third parties and employees, including key management personnel, by means of share options and share warrants issued as part of their remuneration. Refer to Note 15 for further details.

# Fair value reserve

Fair value reserve represents the cumulative fair value changes of available-for-sale equity investment assets.

# 15. Warrants granted

# Warrants not exercised at 30 September 2024

Issue date	Exercise price	Number	Exercisable	Expiry dates
06/11/2023	0.12p	6,250,000	Any time before expiry	06/11/2024
14/02/2024	0.08p	23,437,500	Any time before expiry	16/02/2025
27/02/2020	0.34p	8,100,000	Any time from 27/02/2021	27/02/2025
28/06/2021	0.34p	3,100,000	Any time from 28/06/2022	28/06/2026
28/06/2021	0.50p	3,000,000	Any time from 28/06/2022	28/06/2026
28/06/2021	1.00p	3,000,000	Any time from 28/06/2023	28/06/2026
28/06/2021	1.50p	3,000,000	Any time from 28/06/2024	28/06/2026
16/02/2023	0.123p	10,000,000	Any time from 16/02/2024	16/02/2028
14/02/2024	0.085p	10,000,000	Any time from 14/02/2025	14/02/2029
06/11/2023	0.12p	6,250,000	Any time before expiry	06/11/2024
14/02/2024	0.08p	23,437,500	Any time before expiry	14/02/2025

Total		124 887 500		
27/08/2024	0.08p	55,000,000	Any time before expiry	27/08/2024
14/02/2024	0.085p	10,000,000	Any time from 14/02/2025	14/02/2029

Warrants are issued for nil consideration and are exercisable as disclosed above. They are exchangeable on a one for one basis for each ordinary share at the exercise price on the date of conversion.

Agrant of 6,250,000 warrants at an exercise price of 0.12p, as part of a share placing, to Peterhouse Capital Limited (6 November 2023).

Agrant of 23,437,500 warrants at an exercise price of 0.08p, as part of a share placing, to Peterhouse Capital Limited (14 February 2024).

Agrant of 10,000,000 warrants at an exercise price of 0.085p, to employees and directors of the Company (14 February 2024).

Agrant of 55,000,000 warrants at an exercise price of 0.08p, as part of a share placing, to Peterhouse Capital Limited (28 August 2024).

# Share-based payments

The Company issues warrants to directors and employees on varying terms and conditions.

Details of the share warrants outstanding during the year are as follows:

	2024		2023	3
	Number of	Weighted	Number of	Weighted
	share	average	share	average
	warrants	exercise	warrants	exercise
	and share	price	and share	price
	options	Pence	options	Pence
Outstanding at start of year	304,539,285	0.28	245,817,646	0.36
Granted during the year	94,687,500	0.08	253,839,285	0.244
Expired during the year	274,339,285	0.26	(195,117,646)	0.33
Outstanding at 30 September	124,887,500	0.18	304,539,285	0.28
Exercisable at 30 September	89,437,500	0.13	195,325,000	0.27

The warrants outstanding at 30 September 2024 had a weighted average exercise price of 0.18p (2023: 0.26p), a weighted average fair value of 0.04p (2023: 0.02p) and a weighted average remaining contractual life of 1.29 years (2023: 0.66 years).

In the year ended 30 September 2024, warrants were granted on 1 November 2023, 12 February 2024, 14 February 2024 and 28 August 2024. The aggregate of the estimated fair values of the warrants granted on these dates is £18,284. In the year ended 30 September 2023, warrants were granted on 3 February 2023, 16 February 2023 and 13 April 2023. The aggregate of the estimated fair values of the warrants granted on these dates is £21,953.

The inputs into the Black-Scholes-Merton Pricing Model were for warrants granted in the year and are as follows:

	2024	2023
Weighted average share price	0.08p	0.14p
Weighted average exercise price	0.083p	0.223p
Expected volatility	76.0%	70.0%
Expected life	1.42 years	1.19 years
Risk-free rate	4.31%	0.34%
Expected dividend yield	0%	0%

Expected volatility was determined by calculating the historical volatility of the Company's share price over the previous three years. The expected life used in the model has been adjusted based on management's best estimate for the effects of non-transferability, exercise restrictions and behavioural considerations.

The Company recognised total expenses of £28,350 and £17,784 related to equity-settled share-based payment transactions in 2024 and 2023 respectively. The fair value is charged to administrative expenses and where there is a vesting period it is charged on a straight-line basis over the vesting period, together with a corresponding increase in equity, based on the management's estimate of shares that will eventually vest.

# Leases

2024	2023
Land & buildings	Land & buildings
£	£

Office accommodation:		
Within one year	18,468	17,100

Lease payments recognised in loss for the period amounted to £23,256 (2023: £21,900).

# 17. Related party transactions

### Key management personnel

The directors holding office in the period and their warrants held in the share capital of the Company are:

			At 30 September 2024		At 30 September 2023	
	Shares number	Share warrants number	Warrants exercise price	Warrants expiry date	Shares number	Share warrants number
P L Cheetham*	46,465,000	2,000,000	0.340p	27/02/2025	21,465,000	15,000,000
		3,000,000 3.000.000	0.500p 1.000p	28/06/2026 28/06/2026		
		3,000,000	1.500p	28/06/2026		
		2,000,000 2,000,000	0.123p 0.085p	16/02/2028 14/02/2029		
D A R McAlister	2,937,609	1,500,000	0.340p	27/02/2025	2,937,609	6,500,000
		1,500,000 2,000,000	0.340p 0.123p	28/06/2026 16/02/2028		
		2,000,000	0.085p	14/02/2029		
Dr MG Armitage	8,823,529	2,000,000	0.123p	16/02/2028	8,823,529	2,000,000

<sup>\*</sup> Includes 2,843,625 shares held by K E Cheetham, wife of P L Cheetham.

The directors have no beneficial interests in the shares of the Company's subsidiary undertakings as at 30 September 2024.

Details of the Parent Company's investment in subsidiary undertakings are shown in Note 10.

# Sunrise Resources plc

P L Cheetham is a director and Executive Chairman of Sunrise Resources plc and Tertiary Mnerals plc. During the year the Company charged costs of £147,718 (2023: £166,429) to Sunrise Resources plc being shared overheads of £23,420 (2023: £35,142), costs paid on behalf of Sunrise Resources plc of £325 (2023: £1,129), staff salary costs of £66,318 (2023: £63,120) and directors' salary costs of £62,355 (2023: £67,038), comprising P L Cheetham £62,355 (2023: £67,038).

At the reporting date, Note 11 includes amounts receivable of £25,958 (2023: £50,753) owed by Sunrise Resources plc.

Shares and warrants held in Sunrise Resources plc by the Company's directors are as follows:

	At 30 September 2024				At 30 September 2023			
	Shares number	Share warrants number	Warrants exercise price	Warrants expiry date	Shares number	Share warrants number		
PL	381,832,572	15,000,000	0.195p	05/08/2025	255,785,016	55,000,000		
Cheetham*								
		15,000,000	0.195p	05/08/2025				
		50,000,000	0.075p	05/07/2025				
DAR	550,000	· · ·	· <u>-</u>	-	550,000	-		
McAlister	·				•			

 $<sup>^{\</sup>star}$  Includes 5,500,000 shares held by K E Cheetham, wife of P L Cheetham.

# Tertiary Minerals (Zambia) Limited (formerly Luangwa Minerals Limited)

Tertiary Minerals (Zambia) Limited is a 96% controlled subsidiary of Tertiary Minerals plc, incorporated on 28 June 2021. Tertiary Minerals (Zambia) Limited is fully financed by Tertiary Minerals plc via intercompany loan and capital contribution, the loan amounted to £278,055, loan interest £23,545 and capital contribution amounted to £438,325. D AR McAlister, a director of Tertiary Minerals plc, is also the director of Tertiary Minerals (Zambia) Limited.

#### Copernicus Minerals Limited

Copernicus Minerals Limited is a second-tier subsidiary of Tertiary Minerals plc (Group Parent Company). 90% of the equity of Copernicus Minerals Limited is owned by Tertiary Minerals (Zambia) Limited and the 10% non-controlling interest is not material. The subsidiary is fully financed by the Group Parent Company via capital contribution, which amounted to £62,062 and the deferred exploration assets held by the second-tier subsidiary are £93,507. The net assets amount to £61,848 and the loss for the year was £683. P L Cheetham, a director of Tertiary Minerals plc, is also a director of Copernicus Minerals Limited.

### 18. Capital management

The Group's capital requirements are dictated by its project and overhead funding requirements. Capital requirements are reviewed by the Board on a regular basis.

The Group manages its capital to ensure that entities within the Group will be able to continue as going concerns, to increase the value of the assets of the business and to provide an adequate return to shareholders in the future when exploration assets are taken into production.

The Group manages the capital structure and makes adjustments to it in the light of changes in economic conditions and the risk characteristics of its assets. In order to maintain or adjust the capital structure the possibilities open to the Group in future include issuing new shares, consolidating shares, returning capital to shareholders, taking on debt, selling assets and adjusting the amount of dividends paid to the shareholders.

#### 19. Financial instruments

At 30 September 2024, the Group's and the Company's financial assets consisted of listed investments, trade receivables and cash and cash equivalents. At the same date, the Group and the Company had financial liabilities of trade and other payables due within one year. There is no material difference between the carrying and fair values of the Group and the Company's financial assets and liabilities.

The carrying amounts for each category of financial instruments held at 30 September 2024, as defined in IFRS 9, are as follows:

	Group	Company	Group	Company
	2024	2024	2023	2023
	£	£	£	£
Financial assets at amortised cost	833,940	797,831	213,474	152,243
Financial assets at fair value through other				
comprehensive income	10,428	10,428	16,466	16,466
Financial liabilities at amortised cost	124,355	62,730	68,796	42,080

# Risk management

The principal risks faced by the Group and the Company resulting from financial instruments are liquidity risk, foreign currency risk and, to a lesser extent, interest rate risk and credit risk. The directors review and agree policies for managing each of these risks as summarised below. The policies have remained unchanged from previous periods as these risks remain unchanged.

# Liquidity risk

The Group holds cash balances in Sterling, US Dollars and other currencies to provide funding for exploration and evaluation activity. The Group and the Company are dependent on equity fundraising through share placings which the directors regard as the most cost-effective method of fundraising. The directors monitor cash flow in the context of their expectations for the business to ensure sufficient liquidity is available to meet foreseeable needs.

# Currency risk

The Group's financial risk management objective is broadly to seek to make neither profit nor loss from exposure to currency risk. The Group is exposed to transactional foreign exchange risk and takes profits and losses as they arise as, in the opinion of the directors, the cost of hedging against fluctuations would be greater than the related benefit from doing so.

Bank and cash balances were held in the following denominations:

	2024 £	2023 £	2024 £	2023 £
United Kingdom Sterling	714,251	97,495	712,538	80,968
United States Dollar	60,313	22,957	52,706	18,722
Other	1,183	1,361	503	525
	775,747	121,813	765,747	100,215

Surplus Sterling funds are placed with NatWest bank on short-term treasury deposits at variable rates of interest.

The Company and the Group are exposed to changes in exchange rates mainly in the Sterling value of US Dollar denominated financial assets.

Sensitivity analysis shows that the Sterling value of its US Dollar denominated financial assets at 30 September 2024 would increase or decrease by £3,016 for each 5% increase or decrease in the value of Sterling against the Dollar.

Neither the Company nor the Group is exposed to material transactional currency risk.

#### Interest rate risk

The Group and the Company finance their operations through equity fundraising and therefore do not carry borrowings.

Fluctuating interest rates have the potential to affect the loss and equity of the Group and the Company insofar as they affect the interest paid on financial instruments held for the benefit of the Group. The directors do not consider the effects to be material to the reported loss or equity of the Group or the Company presented in the financial statements.

#### Credit risk

The Company has exposure to credit risk through receivables such as VAT refunds, invoices issued to related parties and its joint arrangements for management charges. The amounts outstanding from time to time are not material other than for VAT refunds which are considered by the directors to be low risk.

The Company has exposure to credit risk in respect of its cash deposits with NatWest bank and this exposure is considered by the directors to be low.

# 20. Provisions for liabilities

Group	2024 £	2023 £
Reclamation provision		
At start of year	11,496	15,158
Additions	· •	-
Reduction/reversal	(1,494)	(2,492)
Exchange adjustments	(859)	(1,170)
At 30 September	9,143	11,496

The Group makes provision for future reclamation costs relating to exploration projects. Provisions are calculated based upon internal estimates and expected costs based upon past experience and expert guidance where appropriate. The timing of the required reclamation and associated cash outflows is uncertain, depending upon progress with exploration projects. In some jurisdictions bonds are payable to the authorities and are carried with other receivables.

### 21. Post balance sheet events

# Executive Chairman's Bonus for calendar year ended 31 December 2023

Post year-end, on 29 October 2024, the Remuneration Committee recommended to the Board the adoption of a discretionary salary bonus scheme (the "Recommended Scheme") to be considered annually for the Company's Chief Executive Officer ("CEO") to apply for calendar years commencing 1 January 2023. No such scheme has been in existence up to this point.

Under the Recommended Scheme, a bonus award, if any, will, ordinarily, be for a total amount of up to an equivalent of 30%

of annual salary and will, ordinarily, be payable in shares (at the then market price, net of employee income tax & NI). The Remuneration Committee will have the discretion to recommend that 25% of any bonus is paid in cash. Any shares issued pursuant to a bonus award will be subject to a hold period of two years, except in the event that there is a takeover offer for the entire share issued capital of the Company.

Fifty percent of any discretionary bonus amount will be based on the Remuneration Committee's assessment of the CEO's performance during the relevant calendar year in the administration and management of the Company and its subsidiaries and 50% of any bonus will be assessed against the achievement in respect of specific short-term target outcomes during the calendar year where the CEO is able to influence those outcomes. While the bonus assessment will be focused on short-term targets, medium-term, long-term and non-timeframe specific targets have and will be set by the Remuneration Committee reflecting the Company's overarching aims and with the intent that medium-term and long-term targets will likely become short-term targets over time.

In extraordinary circumstances, and for transformational outcomes, it is proposed that the bonus could be increased in any calendar year up to 100% of salary at the Remuneration Committee's discretion.

At a meeting held on 29 October 2024, the Remuneration Committee recommended that the current CEO, Mr Patrick Cheetham, be awarded a bonus equal to 21% of his 2023 salary in respect of the 2023 calendar year (the "2023 Bonus"). Mr Cheetham requested that the 2023 Bonus be paid gross in shares on the basis that he pay over to the Company the associated employee PAYE and employee NI. The Board agreed to this request as it resulted in a lower cash cost to the Company for the 2023 Bonus.

At a Board Meeting held on 18 November 2024, the Recommended Scheme was approved and it was agreed to award a bonus of £27,677 in new ordinary shares at a price of 0.0725 pence per share, to Mr Cheetham being the closing midmarket price on Friday 15 November 2024. This resulted in the issue of 38,174,524 new ordinary shares.

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