



HIGH-TECH METALS  
LIMITED

30 October 2023

## HTM QUARTERLY ACTIVITIES REPORT

### FOR THE PERIOD ENDING 30 SEPTEMBER 2023

#### HIGHLIGHTS

High-grade nickel sulphide (greater than 1% Ni) rock chips sampled at Werner Lake, which has predominately been explored for cobalt and copper previously, also returned high grade samples including 6.22% Cu and >1% Co.

Additionally, more than 12 samples exceeded grades of 1% cobalt or 1% copper (exceeded upper detection limit) including individual sample results of:

- Sample F0015125 - 6.22% Cu and 0.5% Co;
- Sample F0015010 - 3.48% Cu and >1% Ni;
- Sample F0014501 - >1% Co and 0.2% Cu; and
- Sample F0015073 - >1% Ni and 0.8% Cu.

The HTM field team collected 209 rock samples over the course of June and July that greatly assisted in delineating the Ni-Cu-Co drill targets.

The Company has significantly increased its exposure to nickel sulphides and copper through the acquisition of Norpax and option of Reynar Lake Projects.

#### Norpax Deposit:

- **A historical non-JORC compliant resource of 1,010,000 tonnes 1.2% Ni and 0.5% Cu<sup>1,\*</sup>**  
\*The historical estimates are not reported in accordance with the JORC codes. A competent person has not completed sufficient work to classify the historical estimates as a mineral resource in accordance with JORC Code. It is uncertain that following further exploration work that the historical estimates will be able to be reported as mineral resources within the JORC Code.
- **The area has a rich history in nickel sulphide mines with the old Gordon Lake Mine located 3.5 km to the East of Werner Lake, which produced 1,370,285 tons averaging 0.92% Ni and 0.47% Cu and has existing reserves of 170,420 tonnes averaging 0.85% Ni and 0.35% Cu<sup>2</sup>.**

#### Reynar Lake Project:

- Reynar Lake Project immediately adjoins HTM's Werner Lake Project.
- The ground is highly prospective for Ni, Cu and Co and should the option be exercised, it will provide HTM with additional landholding to potentially increase its cobalt Resource and explore for additional nickel sulphide mineralisation.



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High-Tech Metals Limited (ASX: **HTM**) (**High-Tech**, or the **Company**) is pleased to provide the following report on its activities during the quarter ending 30 September 2023. The Company's primary activities during the quarter were the mapping and sampling program at the wholly owned Werner Lake Project (**Werner Lake**, or the **Project**) located in northwestern Ontario and acquisition of the Norpax Deposit (**Norpax**).

### Werner Lake Sampling Program

During the quarter, High-Tech announced that significant results were achieved through the Ni-Cu-Co geochemical assessment of 209 rock samples collected during the 2023 field season at Werner Lake (Please refer to ASX Announcement dated 30 August 2023).

The results were extremely encouraging for Werner Lake and confirm the Cu-Co potential of the Project, as well as the discovery of high-grade nickel sulphide at surface. With 209 samples taken as part of the program, more than 12 samples exceeded grades of 1% cobalt or 1% copper (exceeded upper detection limit) including individual sample results of:

- Sample F0015125 - 6.22% Cu and 0.5% Co;
- Sample F0015010 - 3.48% Cu and >1% Ni;
- Sample F0014501 - >1% Co and 0.2% Cu; and,
- Sample F0015073 - >1% Ni and 0.8% Cu.

Targeted lithologies included intrusive mafic and ultramafic rocks with variable amounts of sulphide (pyrite, pyrrhotite, pentlandite, and chalcopyrite) including some semi-massive concentrations. Samples were analysed for precious metals by fire assay and inductively coupled plasma-atomic emission spectrometry (**ICP-AES**) finish, base metals by ICP-mass spectrometry (**ICP-MS**) and for copper over-limit by ICP finish. The analysis was aimed at identifying areas of interest for further geological assessment for (but not limited to) Co-Ni-Cu mineralisation.



Figure 1 – Sample F0015010 – 3.48% Cu and >1% Ni – Semi-massive pyrite-pyrrhotite-pentlandite.



**Figure 2 - Sample F0015073 - >1% Ni and 0.8% Cu – Chlorite-altered gabbro with pyrrhotite, pentlandite and chalcopyrite.**

### Norpax Acquisition and Reynar Lake Option

High-Tech announced on 6 September 2023 that it had entered into an agreement to acquire the Norpax and purchased an option to acquire the Reynar Lake Project (**Reynar Lake**) (Together, the **Projects**). The Projects are located in Ontario, Canada and are directly west and adjoin the Company's existing project at Werner Lake.

The acquisition of the Projects increases HTM's landholding in the Werner Lake Area and the Company's exposure to battery metals such as copper, cobalt, and nickel.

Norpax consist of one mining claim covering an area of 1.11km<sup>2</sup>, which is approximately 1km west of the HTM Werner Lake property and 6km east of the Manitoba-Ontario Boarder and has a historic resource of 1,010,000 tonnes 1.2% Ni and 0.5% Cu<sup>2</sup> (Refer to ASX Announcement dated 6 September 2023).\*

\*The historical estimates are not reported in accordance with the JORC codes. A competent person has not done sufficient work to classify the historical estimates as a mineral resource in accordance with JORC Code. It is uncertain that following further exploration work that the historical estimates will be able to be reported as mineral resources within the JORC Code

The Company intends to continue to review all available date on the Project and design an exploration program that will move towards a JORC 2012 compliant Mineral Resource Estimate (**MRE**).





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Reynar Lake consists of 37 mining claims totalling 2.02km<sup>2</sup> adjoining HTM's existing Werner Lake Project to the east.

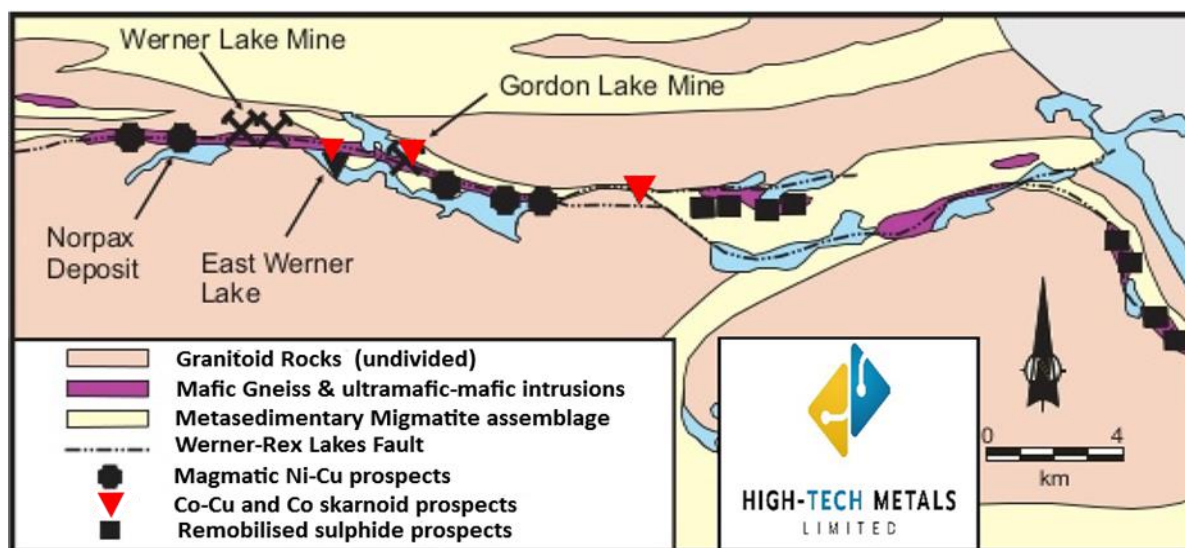


Figure 3 – Location of Mineral Deposits in the Werner Lake Belt.

The Company is actively evaluating numerous new project possibilities near Werner Lake. It is consistently conducting thorough internal assessments of projects that align with the Company's goal of specializing in battery metals. Of special interest are ventures that enhance the Company's involvement in the recently discovered nickel potential of Werner Lake.

#### SUBSEQUENT EVENTS

On 25 October 2023, High-Tech announced the drilling program at Werner Lake had been completed for a total of 798m of diamond drilling. All HTM samples have been sent to the Company's lab services provider (**ALS**), with assay results expected in the coming month.



Figure 4 – Diamond Drilling at the Werner Lake Project.



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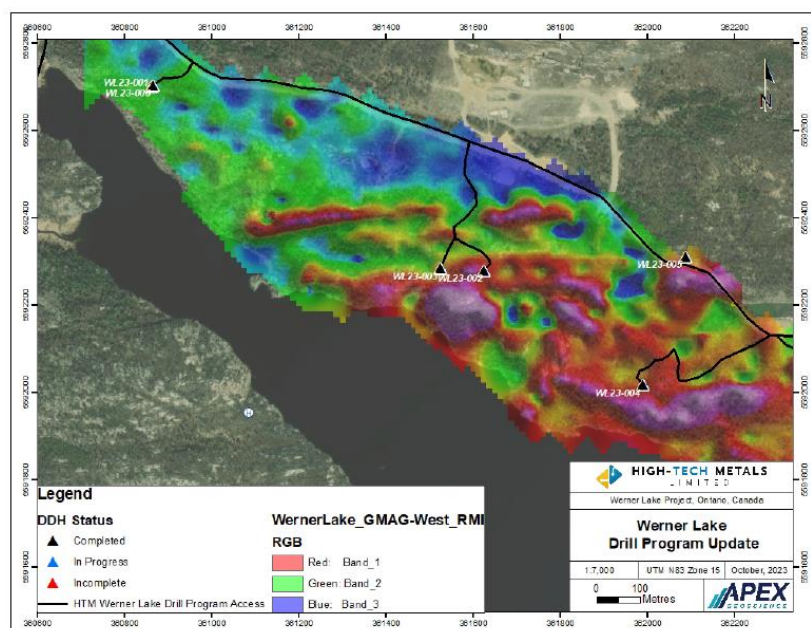
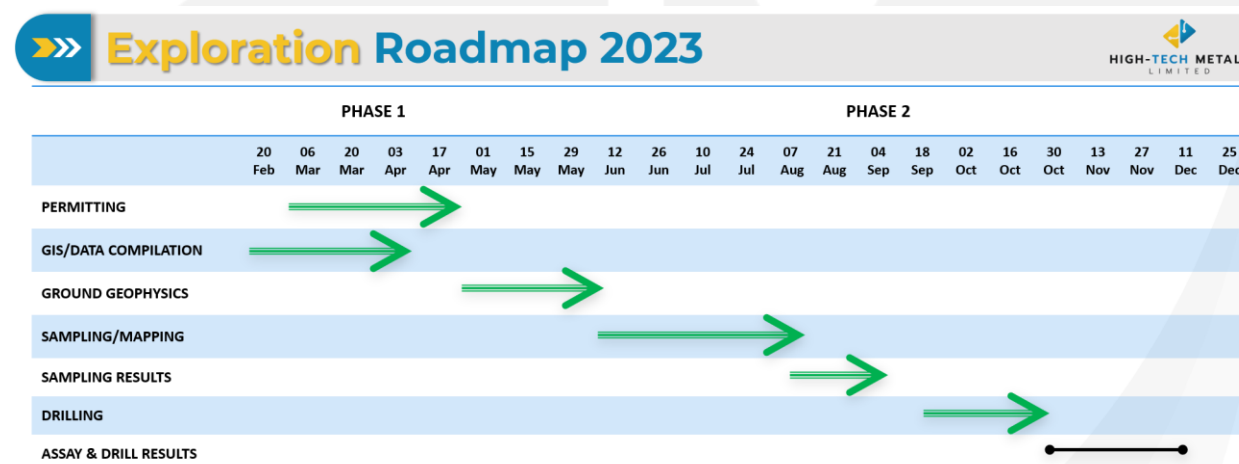


Figure 5 – Diamond Drilling zones at the Werner Lake Project.

## HTM EXPLORATION ROADMAP



## HTM Corporate

The Company's consolidated cash at hand was \$2,636,218 as of 30 September 2023 with no debt. The majority of the expenditure was on Exploration and Evaluation (\$403,238), Staff costs (\$51,915) and Admin and Corporate costs (\$107,686). This information is presented in the Quarterly Cashflow Report (**Appendix 5B**).

## HTM ASX Additional Information

**ASX Listing Rule 5.3.1** – Mining exploration activities and investment activity expenditure during the quarter was \$585,835. Full details of the activity during the quarter are set out in this report.

**ASX Listing Rule 5.3.2** – Mining production and development activity expenditure for the quarter was Nil and there were no substantive mining exploration activities for the quarter.

**ASX Listing Rule 5.3.3** – Tenement Schedule – Refer to Appendix 1 for details of the Company's tenements as at 30 September 2023.

**ASX Listing Rule 5.3.4** – The Company provides the actual vs proposed Use of Funds as outlined in the Preplacement Prospectus.

| Proposed Use of Funds              | Proposed \$      | Actual \$        | Variance               |
|------------------------------------|------------------|------------------|------------------------|
| Exploration Budget at the Project  | 1,988,747        | 843,048          | Timing                 |
| Expenses of the Offer              | 626,360          | 735,702          | Increase in Legal fees |
| Corporate and administration costs | 470,000          | 336,197          | Timing                 |
| Working capital                    | 1,736,345        | 418,820          | Timing                 |
| <b>Total</b>                       | <b>4,821,452</b> | <b>2,333,767</b> |                        |

**ASX Listing Rule 5.4.5** – Payments to related parties of the Company during the quarter and outlined in the Appendix 5B include \$66,270 for Salaries, Director Fees, Consulting Fees paid to Directors and rent.

## AUTHORISED FOR RELEASE ON THE ASX BY THE COMPANY'S BOARD OF DIRECTORS

For further information:

**Sonu Cheema**

Executive Director

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+61 08 9388 0051

For further information:

**Charles Thomas**

Non-executive Chairman

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## About High-Tech Metals Limited

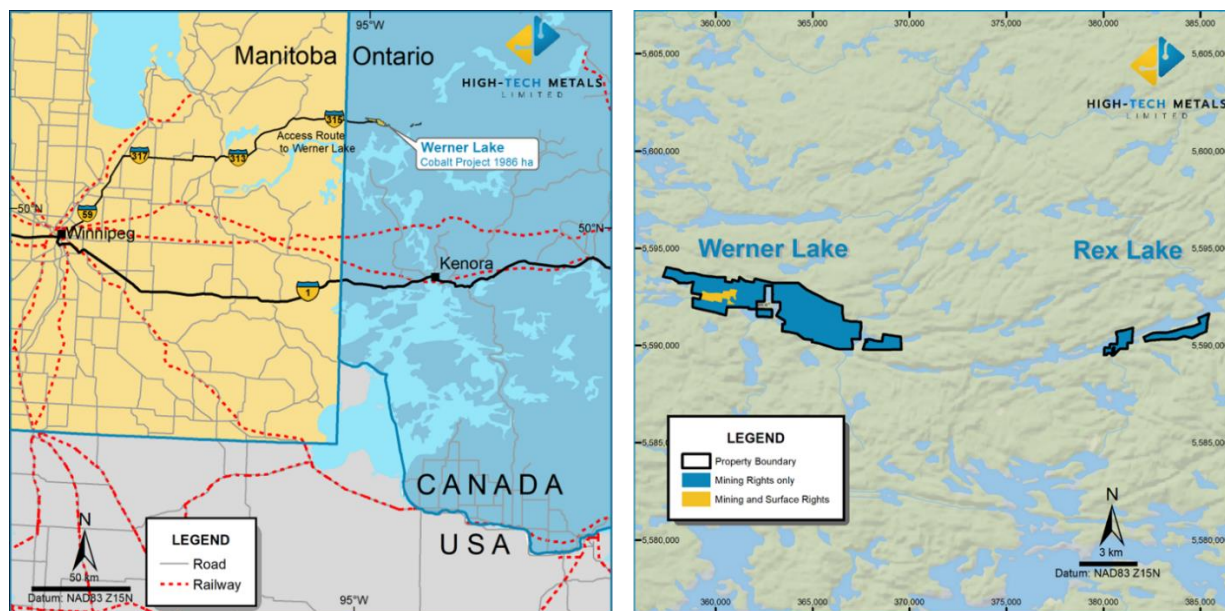
High-Tech Metals Limited (ASX:HTM) is an ASX-listed company focused on the exploration and development of its flagship, 100 per cent owned Werner Lake Cobalt Project (the Project) located in north-western Ontario, within the Kenora Mining District, approximately 85 km north-northwest of Kenora, Ontario and approximately 170 km east-northeast of Winnipeg, Manitoba. The Project was acquired from Global Energy Metals Corporation (70%) and Marquee Resources Limited (30%).

The two largest cobalt deposits defined in Canada to date are the Werner Lake Minesite Deposit and the West Cobalt Deposit. The area has seen extensive exploration and development work since the original discovery of cobalt in 1921. The Werner Lake Cobalt Mine produced cobalt ore in the 1930s and 1940s from the "Old Mine Site" deposit area and with the discovery of the main ore area at the West Cobalt Deposit, was taken to production decision in the late 1990s. At the time, infrastructure was put in place, including four season road, mill buildings, and tailings settling area. Decline ramp, drifts and raises of over 258 metres were driven into the heart of the deposit. Mineralisation remains open at depth and along strike with the potential for undiscovered high grade zones. Metallurgical studies have shown that excellent cobalt recoveries can be yielded from a standard flotation mill process followed by a low-pressure oxidative hydrometallurgical leach (net recovery 88%), to produce a cobalt carbonate end product.





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Project location and key infrastructure access in Ontario

### Competent Persons Statement

The information in this report which relates to Exploration Results is based on information compiled by Mr. Toby Hughes, P.Geo. who is a member in good standing of the Association of Professional Geoscientists of Ontario (Membership #1318). Mr Hughes is a consultant to HTM and has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the "Australian Code of Reporting of Exploration Results, Mineral Resources and ore Reserves". Mr. Hughes consents to the inclusion in this report of the matters based on the information in the form and context in which it appears.

### Forward-Looking Statements

This document includes forward-looking statements. Forward-looking statements include, but are not limited to, statements concerning High-Tech Metals Limited's planned exploration programs, corporate activities, and any, and all, statements that are not historical facts. When used in this document, words such as "could," "plan," "estimate," "expect," "intend," "may", "potential," "should" and similar expressions are forward-looking statements. High-Tech Metals Limited believes that it has a reasonable basis for its forward-looking statements; however, forward-looking statements involve risks and uncertainties, and no assurance can be given that actual future results will be consistent with these forward-looking statements. All figures presented in this document are unaudited and this document does not contain any forecasts of profitability or loss.

### Reference

1. Canadian Mines Handbook 1963, pg 215
2. Parker 1988 in Ontario Geological Survey Open File Report 5975 "Geology of Nickel-Copper-Chromite Deposits and Cobalt-Copper Deposits at Werner-Rex-Bug Lakes, English River Subprovince, Northwestern Ontario"



## Appendix 1 – Tenement Register

### Part 1 – Mining Patents

\*The process of transferring the Mining Patents, Mining Leases and Mining Licenses of Occupation from Global Energy Metals Corporation to High-Tech Metals Limited is currently underway. However, please be advised that the transfer is subject to the formal process of transfer by the Ministry of Natural Resources and Forestry and reflects the going work involved in the jurisdiction.

| Claim No. | PIN        | Rights                    | Registered Owner*                |
|-----------|------------|---------------------------|----------------------------------|
| KRL 9381  | 42180-1491 | Surface and mining rights | Global Energy Metals Corporation |
| KRL 9382  | 42180-1492 | Surface and mining rights | Global Energy Metals Corporation |
| KRL 9383  | 42180-1493 | Surface and mining rights | Global Energy Metals Corporation |
| KRL 9385  | 42180-1476 | Surface and mining rights | Global Energy Metals Corporation |
| KRL 9386  | 42180-1477 | Surface and mining rights | Global Energy Metals Corporation |
| KRL 9387  | 42180-1494 | Surface and mining rights | Global Energy Metals Corporation |
| KRL 19096 | 42180-1823 | Mining rights only        | Global Energy Metals Corporation |
| KRL 19097 | 42180-1823 | Mining rights only        | Global Energy Metals Corporation |
| KRL 19107 | 42180-1828 | Mining rights only        | Global Energy Metals Corporation |
| KRL 19108 | 42180-1828 | Mining rights only        | Global Energy Metals Corporation |
| KRL 19109 | 42180-1829 | Mining rights only        | Global Energy Metals Corporation |
| KRL 19110 | 42180-1829 | Mining rights only        | Global Energy Metals Corporation |
| KRL 19111 | 42180-1811 | Mining rights only        | Global Energy Metals Corporation |
| KRL 19112 | 42180-1810 | Mining rights only        | Global Energy Metals Corporation |
| KRL 29054 | 42180-1495 | Mining rights only        | Global Energy Metals Corporation |
| KRL 29055 | 42180-1495 | Mining rights only        | Global Energy Metals Corporation |
| KRL 29058 | 42180-1960 | Mining rights only        | Global Energy Metals Corporation |
| KRL 29059 | 42180-1845 | Mining rights only        | Global Energy Metals Corporation |
| KRL 29060 | 42180-1845 | Mining rights only        | Global Energy Metals Corporation |
| KRL 29061 | 42180-1837 | Mining rights only        | Global Energy Metals Corporation |
| KRL 29062 | 42180-1836 | Mining rights only        | Global Energy Metals Corporation |
| KRL 29063 | 42180-1844 | Mining rights only        | Global Energy Metals Corporation |
| KRL 29064 | 42180-1844 | Mining rights only        | Global Energy Metals Corporation |
| KRL 29065 | 42180-1835 | Mining rights only        | Global Energy Metals Corporation |
| KRL 29066 | 42180-1834 | Mining rights only        | Global Energy Metals Corporation |
| KRL 29067 | 42180-1844 | Mining rights only        | Global Energy Metals Corporation |
| KRL 29068 | 42180-1843 | Mining rights only        | Global Energy Metals Corporation |
| KRL 29069 | 42180-1842 | Mining rights only        | Global Energy Metals Corporation |
| KRL 29070 | 42180-1841 | Mining rights only        | Global Energy Metals Corporation |
| KRL 29071 | 42180-1840 | Mining rights only        | Global Energy Metals Corporation |
| KRL 29072 | 42180-1839 | Mining rights only        | Global Energy Metals Corporation |
| KRL 29073 | 42180-1839 | Mining rights only        | Global Energy Metals Corporation |
| KRL 29074 | 42180-1839 | Mining rights only        | Global Energy Metals Corporation |
| KRL 29075 | 42180-1838 | Mining rights only        | Global Energy Metals Corporation |
| KRL 29076 | 42180-1838 | Mining rights only        | Global Energy Metals Corporation |
| KRL 30055 | 42180-1824 | Mining rights only        | Global Energy Metals Corporation |
| KRL 30056 | 42180-1825 | Mining rights only        | Global Energy Metals Corporation |
| KRL 30057 | 42180-1826 | Mining rights only        | Global Energy Metals Corporation |
| KRL 30058 | 42180-1827 | Mining rights only        | Global Energy Metals Corporation |
| KRL 31823 | 42180-1801 | Mining rights only        | Global Energy Metals Corporation |
| KRL 31825 | 42180-1498 | Mining rights only        | Global Energy Metals Corporation |
| KRL 31826 | 42180-1497 | Mining rights only        | Global Energy Metals Corporation |
| KRL 31827 | 42180-1496 | Mining rights only        | Global Energy Metals Corporation |
| KRL 31828 | 42180-1818 | Mining rights only        | Global Energy Metals Corporation |
| KRL 31829 | 42180-1819 | Mining rights only        | Global Energy Metals Corporation |
| KRL 33170 | 42180-1469 | Mining rights only        | Global Energy Metals Corporation |
| KRL 33171 | 42180-1468 | Mining rights only        | Global Energy Metals Corporation |





| Claim No. | PIN        | Rights             | Registered Owner*                |
|-----------|------------|--------------------|----------------------------------|
| KRL 33172 | 42180-1467 | Mining rights only | Global Energy Metals Corporation |
| KRL 33173 | 42180-1466 | Mining rights only | Global Energy Metals Corporation |
| KRL 33174 | 42180-1465 | Mining rights only | Global Energy Metals Corporation |
| KRL 33175 | 42180-1464 | Mining rights only | Global Energy Metals Corporation |
| KRL 33176 | 42180-1463 | Mining rights only | Global Energy Metals Corporation |
| KRL 33177 | 42180-1462 | Mining rights only | Global Energy Metals Corporation |
| KRL 33178 | 42180-1461 | Mining rights only | Global Energy Metals Corporation |
| KRL 33179 | 42180-1456 | Mining rights only | Global Energy Metals Corporation |
| KRL 33180 | 42180-1455 | Mining rights only | Global Energy Metals Corporation |
| KRL 33181 | 42180-1475 | Mining rights only | Global Energy Metals Corporation |
| KRL 33182 | 42180-1474 | Mining rights only | Global Energy Metals Corporation |
| KRL 33183 | 42180-1473 | Mining rights only | Global Energy Metals Corporation |
| KRL 33184 | 42180-1452 | Mining rights only | Global Energy Metals Corporation |
| KRL 33185 | 42180-1453 | Mining rights only | Global Energy Metals Corporation |
| KRL 33186 | 42180-1454 | Mining rights only | Global Energy Metals Corporation |
| KRL 33187 | 42180-1809 | Mining rights only | Global Energy Metals Corporation |
| KRL 33188 | 42180-1490 | Mining rights only | Global Energy Metals Corporation |
| KRL 33189 | 42180-1489 | Mining rights only | Global Energy Metals Corporation |
| KRL 33190 | 42180-1808 | Mining rights only | Global Energy Metals Corporation |
| KRL 33191 | 42180-1807 | Mining rights only | Global Energy Metals Corporation |
| KRL 33192 | 42180-1488 | Mining rights only | Global Energy Metals Corporation |
| KRL 33193 | 42180-1487 | Mining rights only | Global Energy Metals Corporation |
| KRL 33194 | 42180-1806 | Mining rights only | Global Energy Metals Corporation |
| KRL 33195 | 42180-1486 | Mining rights only | Global Energy Metals Corporation |
| KRL 33196 | 42180-1460 | Mining rights only | Global Energy Metals Corporation |
| KRL 33198 | 42180-1481 | Mining rights only | Global Energy Metals Corporation |
| KRL 33199 | 42180-1459 | Mining rights only | Global Energy Metals Corporation |
| KRL 33200 | 42180-1480 | Mining rights only | Global Energy Metals Corporation |
| KRL 33201 | 42180-1479 | Mining rights only | Global Energy Metals Corporation |
| KRL 33202 | 42180-1458 | Mining rights only | Global Energy Metals Corporation |
| KRL 33203 | 42180-1457 | Mining rights only | Global Energy Metals Corporation |
| KRL 33204 | 42180-1478 | Mining rights only | Global Energy Metals Corporation |
| KRL 33205 | 42180-1805 | Mining rights only | Global Energy Metals Corporation |
| KRL 33206 | 42180-1804 | Mining rights only | Global Energy Metals Corporation |
| KRL 33207 | 42180-1485 | Mining rights only | Global Energy Metals Corporation |
| KRL 33208 | 42180-1803 | Mining rights only | Global Energy Metals Corporation |
| KRL 33209 | 42180-1484 | Mining rights only | Global Energy Metals Corporation |
| KRL 33210 | 42180-1802 | Mining rights only | Global Energy Metals Corporation |
| KRL 33211 | 42180-1483 | Mining rights only | Global Energy Metals Corporation |
| KRL 33212 | 42180-1482 | Mining rights only | Global Energy Metals Corporation |
| KRL 33270 | 42180-1472 | Mining rights only | Global Energy Metals Corporation |
| KRL 33271 | 42180-1471 | Mining rights only | Global Energy Metals Corporation |
| KRL 33280 | 42180-1451 | Mining rights only | Global Energy Metals Corporation |
| KRL 33281 | 42180-1450 | Mining rights only | Global Energy Metals Corporation |
| KRL 33282 | 42180-1449 | Mining rights only | Global Energy Metals Corporation |
| KRL 33283 | 42180-1448 | Mining rights only | Global Energy Metals Corporation |
| KRL 33284 | 42180-2217 | Mining rights only | Global Energy Metals Corporation |
| KRL 33328 | 42180-1852 | Mining rights only | Global Energy Metals Corporation |
| KRL 33329 | 42180-1851 | Mining rights only | Global Energy Metals Corporation |
| KRL 33330 | 42180-1850 | Mining rights only | Global Energy Metals Corporation |
| KRL 33331 | 42180-1849 | Mining rights only | Global Energy Metals Corporation |
| KRL 33332 | 42180-1848 | Mining rights only | Global Energy Metals Corporation |
| KRL 33333 | 42180-1847 | Mining rights only | Global Energy Metals Corporation |
| KRL 33342 | 42180-1435 | Mining rights only | Global Energy Metals Corporation |
| KRL 33343 | 42180-1434 | Mining rights only | Global Energy Metals Corporation |





| Claim No. | PIN        | Rights             | Registered Owner*                |
|-----------|------------|--------------------|----------------------------------|
| KRL 33344 | 42180-1433 | Mining rights only | Global Energy Metals Corporation |
| KRL 33345 | 42180-1432 | Mining rights only | Global Energy Metals Corporation |
| KRL 33381 | 42180-1436 | Mining rights only | Global Energy Metals Corporation |
| KRL 33382 | 42180-1437 | Mining rights only | Global Energy Metals Corporation |
| KRL 33416 | 42180-1817 | Mining rights only | Global Energy Metals Corporation |
| KRL 33419 | 42180-1816 | Mining rights only | Global Energy Metals Corporation |
| KRL 33420 | 42180-1815 | Mining rights only | Global Energy Metals Corporation |
| KRL 33421 | 42180-1814 | Mining rights only | Global Energy Metals Corporation |
| KRL 33422 | 42180-1813 | Mining rights only | Global Energy Metals Corporation |
| KRL 33423 | 42180-1812 | Mining rights only | Global Energy Metals Corporation |
| KRL 36272 | 42180-1833 | Mining rights only | Global Energy Metals Corporation |
| KRL 36280 | 42180-1438 | Mining rights only | Global Energy Metals Corporation |
| KRL 36281 | 42180-1439 | Mining rights only | Global Energy Metals Corporation |
| KRL 36282 | 42180-1440 | Mining rights only | Global Energy Metals Corporation |
| KRL 36283 | 42180-1441 | Mining rights only | Global Energy Metals Corporation |
| KRL 36284 | 42180-1442 | Mining rights only | Global Energy Metals Corporation |
| KRL 36285 | 42180-1443 | Mining rights only | Global Energy Metals Corporation |
| KRL 36286 | 42180-1444 | Mining rights only | Global Energy Metals Corporation |
| KRL 36287 | 42180-1445 | Mining rights only | Global Energy Metals Corporation |
| KRL 36288 | 42180-1446 | Mining rights only | Global Energy Metals Corporation |

**Part II – Mining Leases**

| Claim No. | PIN        | Rights                  | Registered Owner*                |
|-----------|------------|-------------------------|----------------------------------|
| K31373    | 42180-1831 | All Mining rights only  | Global Energy Metals Corporation |
| K31374    | 42180-1832 | Part Mining rights only | Global Energy Metals Corporation |

**Part III – Mining Licenses of Occupation**

| Claim No. | Owner                 | Rights             | Size (ha) | Status |
|-----------|-----------------------|--------------------|-----------|--------|
| 10661     | Commerce Capital Inc. | Mining rights only | 7.365     | Active |
| 12128     | Commerce Capital Inc. | Mining rights only | 63.054    | Active |
| 12246     | Commerce Capital Inc. | Mining rights only | 56.292    | Active |
| 12247     | Commerce Capital Inc. | Mining rights only | 68.076    | Active |
| 12501     | Commerce Capital Inc. | Mining rights only | 52.103    | Active |
| 13150     | Commerce Capital Inc. | Mining rights only | 60.974    | Active |
| 13151     | Commerce Capital Inc. | Mining rights only | 7.891     | Active |
| 13261     | Commerce Capital Inc. | Mining rights only | 83.798    | Active |
| 13283     | Commerce Capital Inc. | Mining rights only | 25.617    | Active |
| 13284     | Commerce Capital Inc. | Mining rights only | 1.998     | Active |
| 13292     | Commerce Capital Inc. | Mining rights only | 13.197    | Active |

**Part IV – Mining Claims**

| Claim No.  | Owner          | Rights             | Size (ha) | Status |
|------------|----------------|--------------------|-----------|--------|
| LEA-108455 | HTM Canda Ltd* | Mining rights only | 111.5     | Active |

In the process of being registers as owner.

## Appendix 5B

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

**Name of entity**
**High-Tech Metals Limited**
**ABN**
**68 657 249 995**
**Quarter ended ("current quarter")**
**30 September 2023**

| <b>Consolidated statement of cash flows</b>               |              | <b>Current quarter<br/>\$A'000</b> | <b>Year to date (3<br/>months)<br/>\$A'000</b> |
|---|--------------|------------------------------------|--|
| <b>1. Cash flows from operating activities</b>            |              |                                    |  |
| 1.1 Receipts from customers                               | -            | -                                  | -  |
| 1.2 Payments for  |              |                                    |  |
| (a) exploration & evaluation                              | -            | -                                  | -  |
| (b) development   | -            | -                                  | -  |
| (c) production  | -            | -                                  | -  |
| (d) staff costs   | (52)         | (52)                               | (52)   |
| (e) administration and corporate costs                    | (108)        | (108)                              | (108)  |
| 1.3 Dividends received (see note 3)                       | -            | -                                  | -  |
| 1.4 Interest received                                     | 9            | 9                                  | 9  |
| 1.5 Interest and other costs of finance paid              | -            | -                                  | -  |
| 1.6 Income taxes paid                                     | -            | -                                  | -  |
| 1.7 Research and development refunds                      | -            | -                                  | -  |
| 1.8 Other (provide details if material)                   | -            | -                                  | -  |
| <b>1.9 Net cash from / (used in) operating activities</b> | <b>(151)</b> | <b>(151)</b>                       | <b>(151)</b>                                   |

|  |       |       |       |
|--|-------|-------|-------|
| <b>2. Cash flows from investing activities</b> |       |       |       |
| 2.1 Payments to acquire or for:                |       |       |       |
| (a) entities                                   | -     | -     | -     |
| (b) tenements (see item 10)                    | (183) | (183) | (183) |
| (c) property, plant and equipment              | -     | -     | -     |
| (d) exploration & evaluation                   | (403) | (403) | (403) |
| (e) investments                                | -     | -     | -     |
| (f) other non-current assets                   | -     | -     | -     |



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

| Consolidated statement of cash flows |   | Current quarter<br>\$A'000 | Year to date (3<br>months)<br>\$A'000 |
|--------------------------------------|---|----------------------------|---------------------------------------|
| 2.2                                  | Proceeds from the disposal of:                        |                            |                                       |
|                                      | (a) entities  | -                          | -                                     |
|                                      | (b) tenements(see item 10)                            | -                          | -                                     |
|                                      | (c) property, plant and equipment                     | -                          | -                                     |
|                                      | (d) investments                                       | -                          | -                                     |
|                                      | (e) other non-current assets                          | -                          | -                                     |
| 2.3                                  | Cash flows from loans to other entities               | -                          | -                                     |
| 2.4                                  | Dividends received (see note 3)                       | -                          | -                                     |
| 2.5                                  | Other (provide details if material)                   | -                          | -                                     |
| 2.6                                  | <b>Net cash from / (used in) investing activities</b> | <b>(586)</b>               | <b>(586)</b>                          |

|           |   |          |          |
|-----------|---|----------|----------|
| <b>3.</b> | <b>Cash flows from financing activities</b>                                 |          |          |
| 3.1       | Proceeds from issues of shares  | -        | -        |
| 3.2       | Proceeds from issue of convertible notes                                    | -        | -        |
| 3.3       | Proceeds from exercise of share options                                     | -        | -        |
| 3.4       | Transaction costs related to issues of shares, convertible notes or options | -        | -        |
| 3.5       | Proceeds from borrowings  | -        | -        |
| 3.6       | Repayment of borrowings   | -        | -        |
| 3.7       | Transaction costs related to loans and borrowings                           | -        | -        |
| 3.8       | Dividends paid  | -        | -        |
| 3.9       | Other (provide details if material)   | -        | -        |
| 3.10      | <b>Net cash from / (used in) financing activities</b>                       | <b>-</b> | <b>-</b> |

|           |  |       |       |
|-----------|--|-------|-------|
| <b>4.</b> | <b>Net increase / (decrease) in cash and cash equivalents for the period</b> |       |       |
| 4.1       | Cash and cash equivalents at beginning of period                             | 3,369 | 3,369 |
| 4.2       | Net cash from / (used in) operating activities (item 1.9 above)              | (151) | (151) |
| 4.3       | Net cash from / (used in) investing activities (item 2.6 above)              | (586) | (586) |
| 4.4       | Net cash from / (used in) financing activities (item 3.10 above)             | -     | -     |

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

| Consolidated statement of cash flows |   | Current quarter<br>\$A'000 | Year to date (3<br>months)<br>\$A'000 |
|--------------------------------------|---|----------------------------|---------------------------------------|
| 4.5                                  | Effect of movement in exchange rates on cash held | 4                          | 4                                     |
| 4.6                                  | <b>Cash and cash equivalents at end of period</b> | <b>2,636</b>               | <b>2,636</b>                          |

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

| 6.  | Payments to related parties of the entity and their associates                          | Current quarter<br>\$A'000 |
|---|---|----------------------------|
| 6.1   | Aggregate amount of payments to related parties and their associates included in item 1 | (66)                       |
| 6.2   | Aggregate amount of payments to related parties and their associates included in item 2 | -                          |
| <i>Note: if any amounts are shown in items 6.1 or 6.2, your quarterly activity report must include a description of, and an explanation for, such payments.</i> |   |                            |

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

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

|   |  |                |
|---|--|----------------|
| <b>8.</b>   | <b>Estimated cash available for future operating activities</b>  | <b>\$A'000</b> |
| 8.1   | Net cash from / (used in) operating activities (item 1.9)  | (151)          |
| 8.2   | (Payments for exploration & evaluation classified as investing activities) (item 2.1(d))   | (403)          |
| 8.3   | Total relevant outgoings (item 8.1 + item 8.2)   | (554)          |
| 8.4   | Cash and cash equivalents at quarter end (item 4.6)  | 2,636          |
| 8.5   | Unused finance facilities available at quarter end (item 7.5)  | -              |
| 8.6   | Total available funding (item 8.4 + item 8.5)  | 2,636          |
| 8.7   | <b>Estimated quarters of funding available (item 8.6 divided by item 8.3)</b>  | 4.76           |
| <i>Note: if the entity has reported positive relevant outgoings (ie a net cash inflow) in item 8.3, answer item 8.7 as "N/A". Otherwise, a figure for the estimated quarters of funding available must be included in item 8.7.</i> |  |                |
| 8.8   | If item 8.7 is less than 2 quarters, please provide answers to the following questions:  |                |
| 8.8.1   | Does the entity expect that it will continue to have the current level of net operating cash flows for the time being and, if not, why not?  |                |
|   | Answer: N/A  |                |
| 8.8.2   | Has the entity taken any steps, or does it propose to take any steps, to raise further cash to fund its operations and, if so, what are those steps and how likely does it believe that they will be successful? |                |
|   | Answer: N/A  |                |
| 8.8.3   | Does the entity expect to be able to continue its operations and to meet its business objectives and, if so, on what basis?  |                |
|   | Answer: N/A  |                |
| <i>Note: where item 8.7 is less than 2 quarters, all of questions 8.8.1, 8.8.2 and 8.8.3 above must be answered.</i>  |  |                |

**Compliance statement**

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

Date: .....30/10/2023.....

Authorised by: The Board of Directors, High-Tech Metals Limited  
(Name of body or officer authorising release – see note 4)

**Notes**

1. This quarterly cash flow report and the accompanying activity report provide a basis for informing the market about the entity's activities for the past quarter, how they have been financed and the effect this has had on its cash position. An entity that wishes to disclose additional information over and above the minimum required under the Listing Rules is encouraged to do so.
2. If this quarterly cash flow report has been prepared in accordance with Australian Accounting Standards, the definitions in, and provisions of, AASB 6: *Exploration for and Evaluation of Mineral Resources* and AASB 107: *Statement of Cash Flows* apply to this report. If this quarterly cash flow report has been prepared in accordance with other accounting standards agreed by ASX pursuant to Listing Rule 19.11A, the corresponding equivalent standards apply to this report.



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

3. Dividends received may be classified either as cash flows from operating activities or cash flows from investing activities, depending on the accounting policy of the entity.
4. If this report has been authorised for release to the market by your board of directors, you can insert here: "By the board". If it has been authorised for release to the market by a committee of your board of directors, you can insert here: "By the [name of board committee – eg Audit and Risk Committee]". If it has been authorised for release to the market by a disclosure committee, you can insert here: "By the Disclosure Committee".
5. If this report has been authorised for release to the market by your board of directors and you wish to hold yourself out as complying with recommendation 4.2 of the ASX Corporate Governance Council's *Corporate Governance Principles and Recommendations*, the board should have received a declaration from its CEO and CFO that, in their opinion, the financial records of the entity have been properly maintained, that this report complies with the appropriate accounting standards and gives a true and fair view of the cash flows of the entity, and that their opinion has been formed on the basis of a sound system of risk management and internal control which is operating effectively.