

25th January 2023

QUARTERLY REPORT

For the period ending 31 December 2022

Metal Hawk Limited (ASX: MHK, “Metal Hawk” or “The Company”) is pleased to report on its quarterly activities for the period ending 31 December 2022. During the quarter the Company’s main focus was nickel sulphide and gold exploration at the Berehaven Project east of Kalgoorlie.

HIGHLIGHTS

EXPLORATION ACTIVITIES

BEREHAVEN PROJECT

- RC drilling completed with 3 holes drilled for 672m.
- Drilling at the Torana Prospect has identified further thick zones of high MgO ultramafic rocks with disseminated nickel sulphides.
- Diamond drilling at Torana tested a strong off-hole DHEM conductor, intersecting a zone of sulphidic sediments with massive sulphides explaining the source of conductivity.
- AC drilling completed included 23 holes for 2,066m. New zones of shallow gold mineralisation identified south of Commodore.

VIKING GOLD PROJECT (under management of Falcon Metals Limited)

- Assay results received for Falcon Metals’ maiden RC drilling program. High grade gold intersected, including 6m @ 5.11g/t Au from 141m (including 1m @ 28.5g/t Au from 141) in hole VKB2RC004 at Beaker 2 prospect.
- Diamond drilling commenced in December.

NEW PROJECTS

- Acquisition of new tenement application east of Leonora, with recognised potential for nickel sulphide and lithium mineralisation.
- Various new tenement applications made during the quarter.

CORPORATE

- End of quarter cash position of \$1.69 million.

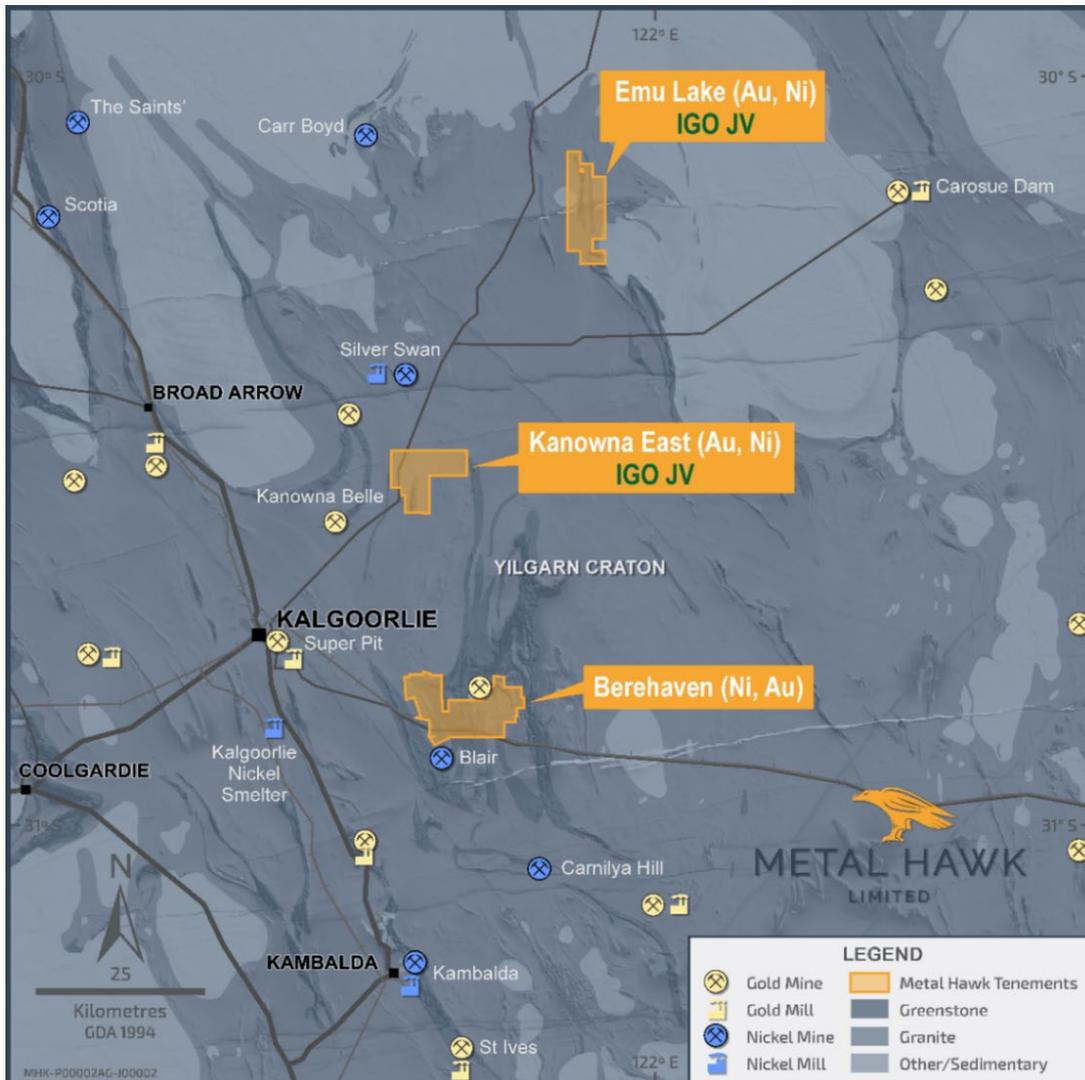


Figure 1. Metal Hawk Goldfields Projects

MARCH QUARTER 2023 – PLANNED ACTIVITY

Nickel Exploration

- Regional drilling at Berehaven.
- RC drilling at Torana, testing for extensions to the mineralised ultramafic target unit.

Gold Exploration

- AC and RC drilling to target new gold anomalies at Berehaven (in conjunction with nickel exploration drilling).
- Receipt of assay results from diamond drilling at the Viking Gold Project.

COMPANY PROJECTS – WESTERN AUSTRALIA

BEREHAVEN PROJECT

The Berehaven Project (Figure 2) is located 20km east of Kalgoorlie and consists of more than 90km² of consolidated tenements. The project has been the focus of Metal Hawk’s recent exploration following the discovery of massive nickel sulphides and high-grade gold in RC and diamond drilling at the Commodore prospect in late 2021.

The majority of drilling in the December quarter was conducted at the Torana Prospect, located 1.5km north and along strike from Commodore. Drilling at Torana has intersected thick units of high-MgO ultramafic rocks, with zones of visible disseminated nickel sulphide mineralisation identified in several RC holes. The strike extent of the mineralised ultramafic zone at Torana is now over one kilometre.

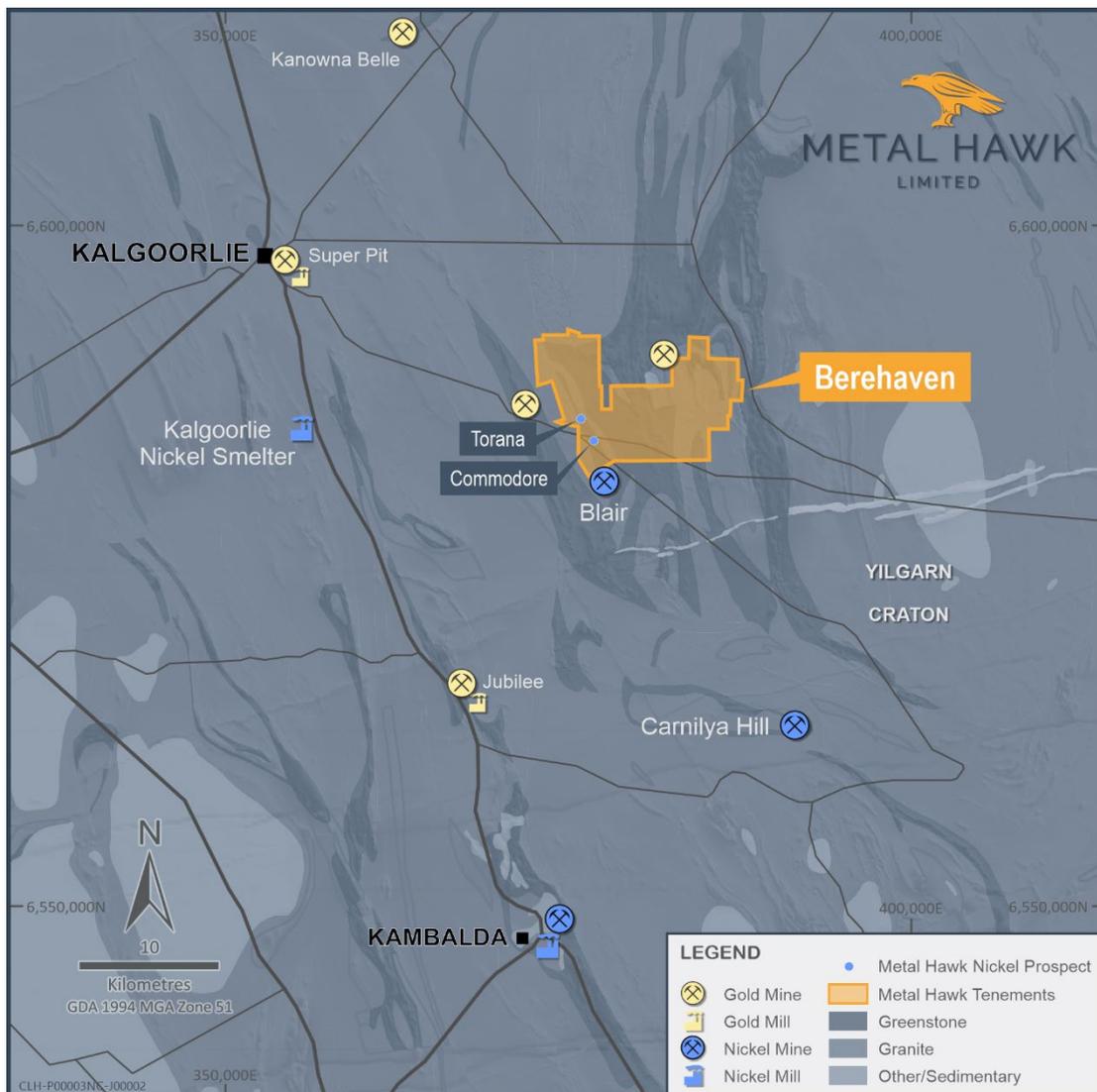


Figure 2. Berehaven Project

A total of 3 RC holes for 672m were completed at Torana in the December quarter, with drilling designed to follow-up zones of disseminated nickel sulphide mineralisation intersected near the western ultramafic contact.

Assays returned from RC drilling at Torana during the quarter confirmed additional broad zones of strongly anomalous nickel sulphide mineralisation within thick high MgO ultramafic rocks, including:

- 32m @ 0.39% Ni from 90m (BVNC045)
- 25m @ 0.26% Ni from 155m (BVNC054)
- 38m @ 0.23% Ni from 167m (BVNC055)
Including 1m @ 0.89% from 175m
- 18m @ 0.24% Ni from 177m (BVNC056)

The first diamond hole BVD010 was completed at Torana, testing a strong late-time downhole electromagnetic (DHEM) conductor situated from a depth of 350m below surface. A sequence of sulphidic metasediments and altered felsic rocks was intersected from 349.5m, with significant massive sulphides confirming the source of electromagnetic conductivity. Located above the metasediments a ~5m zone of weakly mineralised ultramafic rocks was logged from 339m.

Further drilling is planned in order to test a possible southerly plunge of the thicker mineralised ultramafic unit. Additional RC drilling will also continue to explore under cover of transported material and deep weathering to the north of Torana.



Figure 3. Diamond drilling at Torana

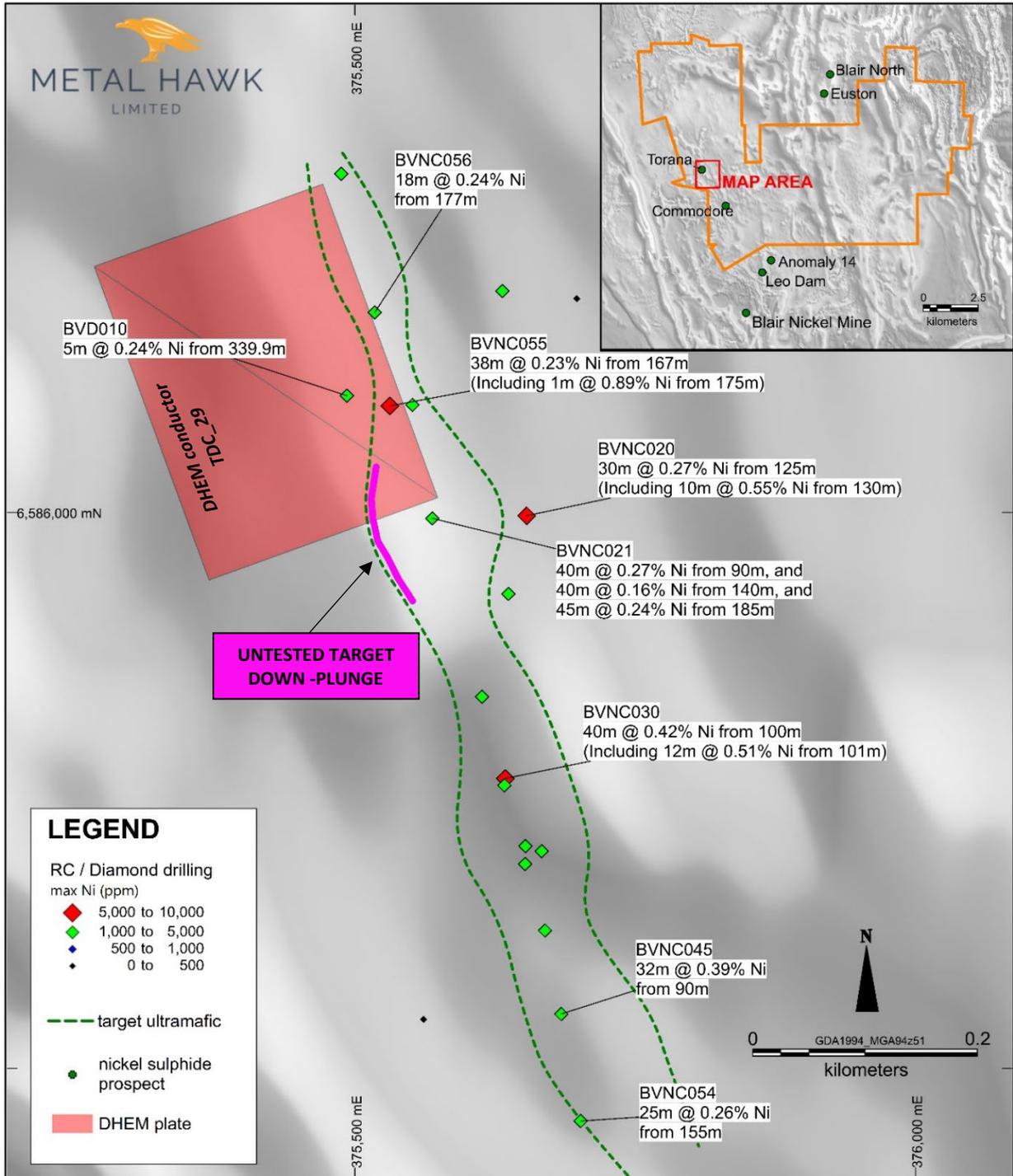


Figure 4. RC and diamond drilling results at Torana

Table 1. Berehaven RC and Diamond drilling – new results

Hole ID	Prospect	East	North	Azi	Dip	Type	Hole Depth (m)	From (m)	To (m)	Interval (m)	Ni (%)	
BVNC039	Cannon South	381414	6587898	90	-60	RC	222	15	40	20	0.11	
		And							50	55	5	0.10
		And							130	165	35	0.13
		And							175	218	43	0.13
BVNC040	Cannon South	380191	6588000	90	-60	RC	180	30	38	8	0.10	
		And							42	48	6	0.11
		And							52	55	3	0.12
BVNC041	Cannon South	380653	6585499	90	-60	RC	180	50	165	115	0.12	
BVNC042	Cannon South	380566	6585499	90	-60	RC	168	140	168	28	0.13	
BVNC043	Cannon South	379161	6586380	65	-60	RC	240	0	35	35	0.18	
		And							215	225	10	0.11
BVNC045	Torana	375630	6585542	85	-60	RC	201	90	122	32	0.39	
		And							135	140	5	0.11
		And							145	155	10	0.13
		And							160	177	17	0.26
BVNC049	Anomaly 14 north	378393	6583001	90	-60	RC	180	60	150	90	0.17	
BVNC051	Anomaly 14 north	378318	6583000	90	-60	RC	192	165	192	27	0.13	
BVNC052	Torana	375520	6586096	90	-60	RC	186	60	85	25	0.14	
BVNC053	Torana	375546	6585923	90	-60	RC	216	107	113	6	0.14	
		And							168	178	10	0.16
		And							190	194	4	0.15
BVNC054	Torana	375610	6585445	85	-60	RC	198	50	60	10	0.13	
		And							75	90	15	0.13
		And							155	180	25	0.26
BVNC055	Torana	375441	6586095	90	-60	RC	222	167	205	38	0.23	
		Including							175	176	1	0.89
BVNC056	Torana	375426	6586189	90	-60	RC	228	177	195	18	0.24	
BVNC057	Torana	375398	6586307	90	-60	RC		176	178	2	0.14	
BVNC058	Torana	375560	6585544	90	-60	RC	222	NSI				
BVD010	Torana	375344	6586105	90	-70	DD	453	339.9	345.0	5.08	0.23	

*Notes to Table 1

- Significant results >0.5% Ni shown bold
- New hole IDs completed shown in bold
- NSI = no significant result
- Grid coordinates GDA94: zone51, collar positions determined by handheld GPS.
- All holes nominal RL 350 +/-1m AHD.
- BVNC039 to BVNC055 were completed during the September quarter, 2022.

Regional aircore (AC) drilling completed in the December quarter comprised 23 holes drilled for 2066m. The majority of this work was conducted south and east of Commodore, testing a number of geochemical and geophysical nickel sulphide targets.

New intercepts of shallow gold mineralisation were returned from a number of AC holes located approximately 1km south of the Commodore prospect (shown in Figure 5a). Further AC drilling is planned to further evaluate this gold zone prior to deeper bedrock RC drill-testing.

Best results from AC drilling (shown in Figures 5a and 5b) include:

- **5m @ 5.9g/t Au** from 35m (BVA289)
- 5m @ 1.6g/t from 40m (BVA292)
- 1m @ 1.5g/t Au from 72m to EOH (BVA279)
- 3m @ 0.5g/t Au from 75m (BVA287)
- 15m @ 1040ppm Ni, 156ppm Cu, 24ppb Pt and 18 Pd from 60m (BVA289)

Table 2. Berehaven AC drilling Q4 2022 – significant results

Hole ID	from	to	interval (m)	Ni (ppm)	Cu (ppm)	Pt (ppb)	Pd (ppb)	Au (g/t)
BVA274	85	90	5	650	128	14	23	
BVA277	55	60	5	568	138	17	11	
BVA278	75	78	3	548	66	7	6	
BVA279	72	73	1					1.5
BVA284	45	99	54	1008	44	10	10	
BVA285	50	84	34	1095	41	11	11	
BVA286	64	69	5	990	37	10	13	
BVA287	75	78	3					0.5
BVA287	78	82	4	1032	56	14	15	
BVA288	65	75	10	1184	37	10	6	
BVA289	35	40	5					5.92
BVA289	60	75	15	1040	156	24	18	
BVA290	55	60	5	658	188	25	20	
BVA291	55	71	16	669	125	20	15	
BVA292	40	45	5					1.57

Notes to Table 2:

- Significant grade intervals based on intercepts > 0.05% Ni, 0.5g/t Au
- Drillhole collar locations shown in Appendices
- Results in bold shown on Figures 5a and 5b.

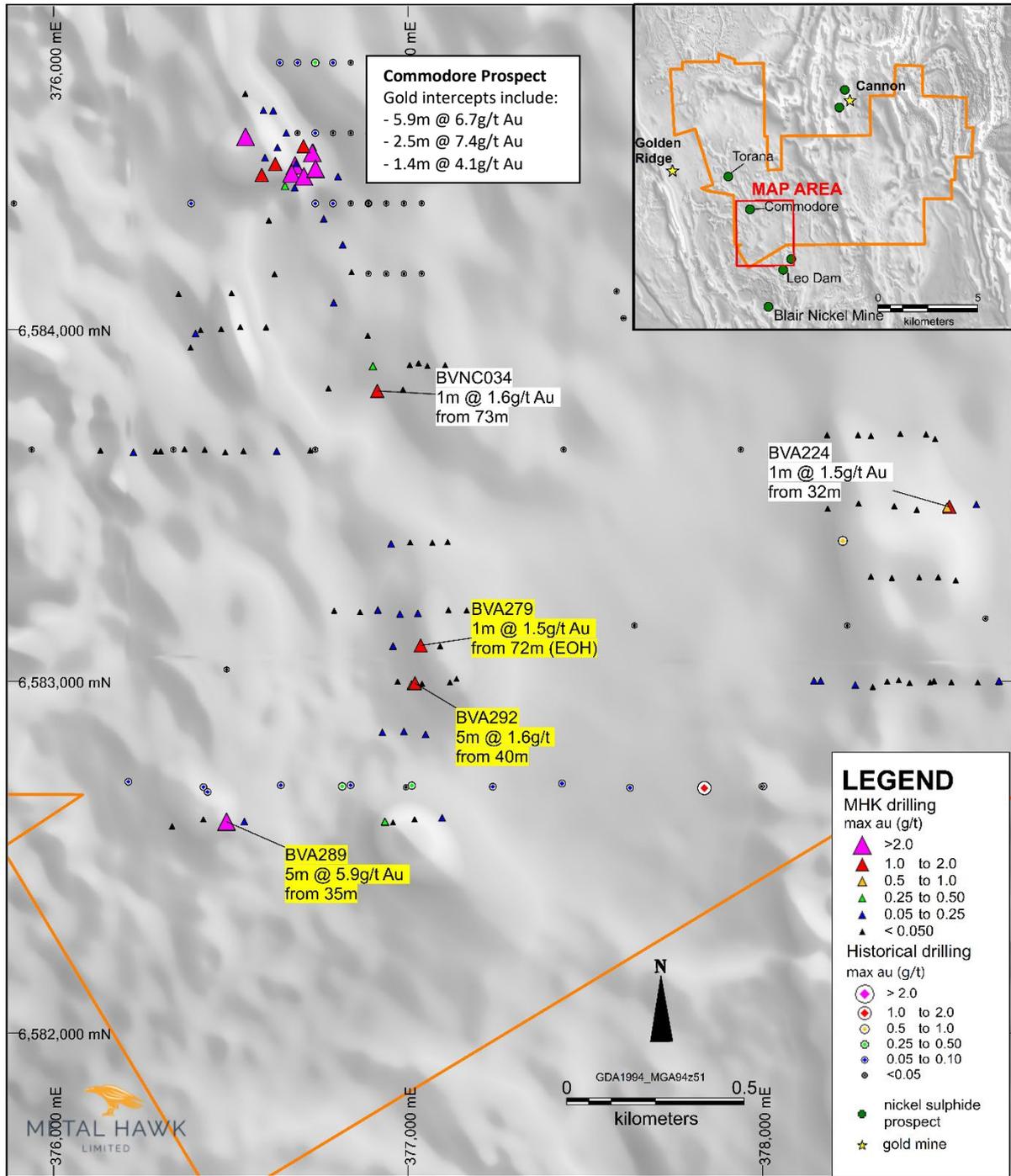


Figure 5a. Berehaven gold anomalies, new AC results highlighted yellow

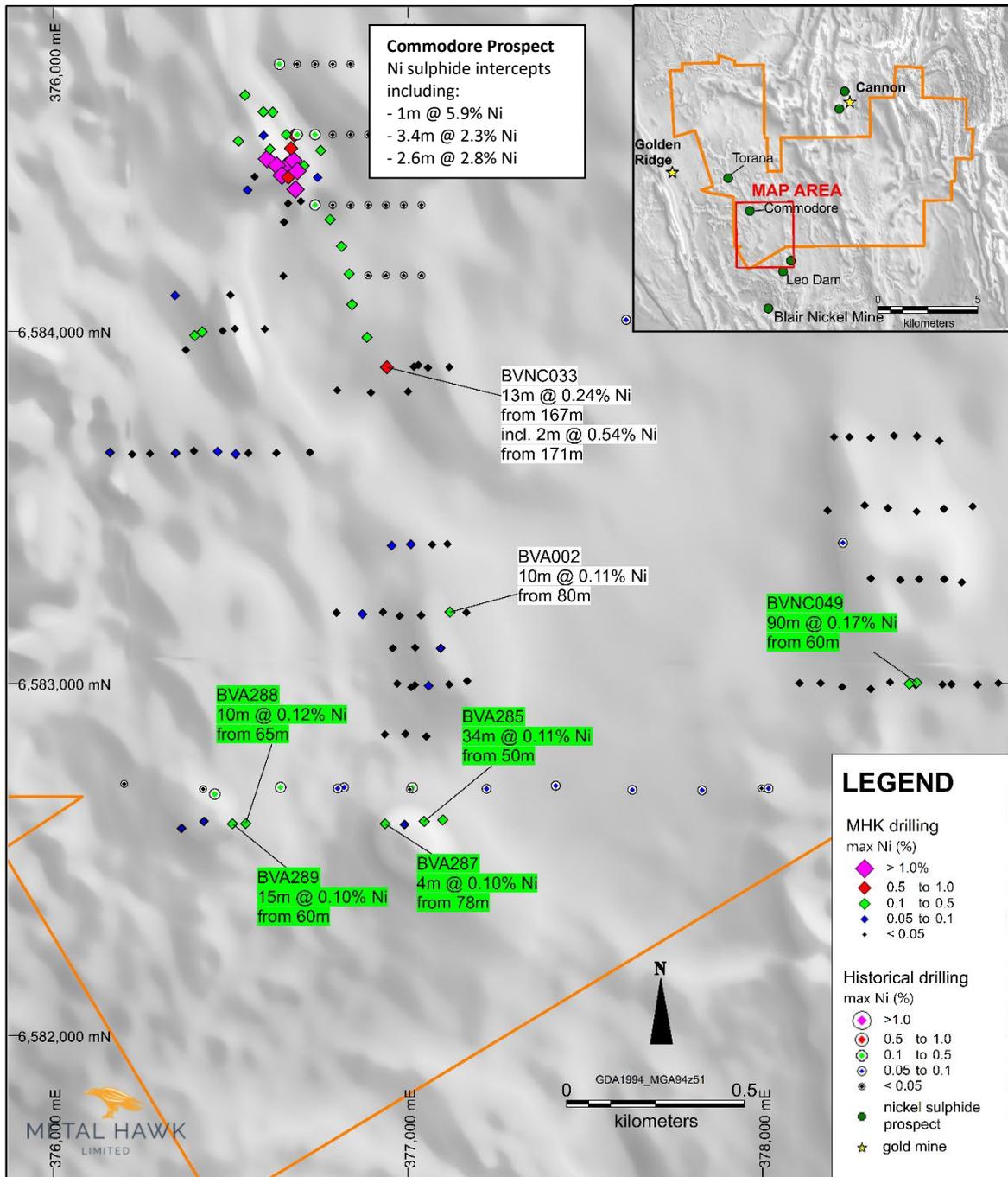


Figure 5b. Berehaven nickel drilling, new results highlighted green

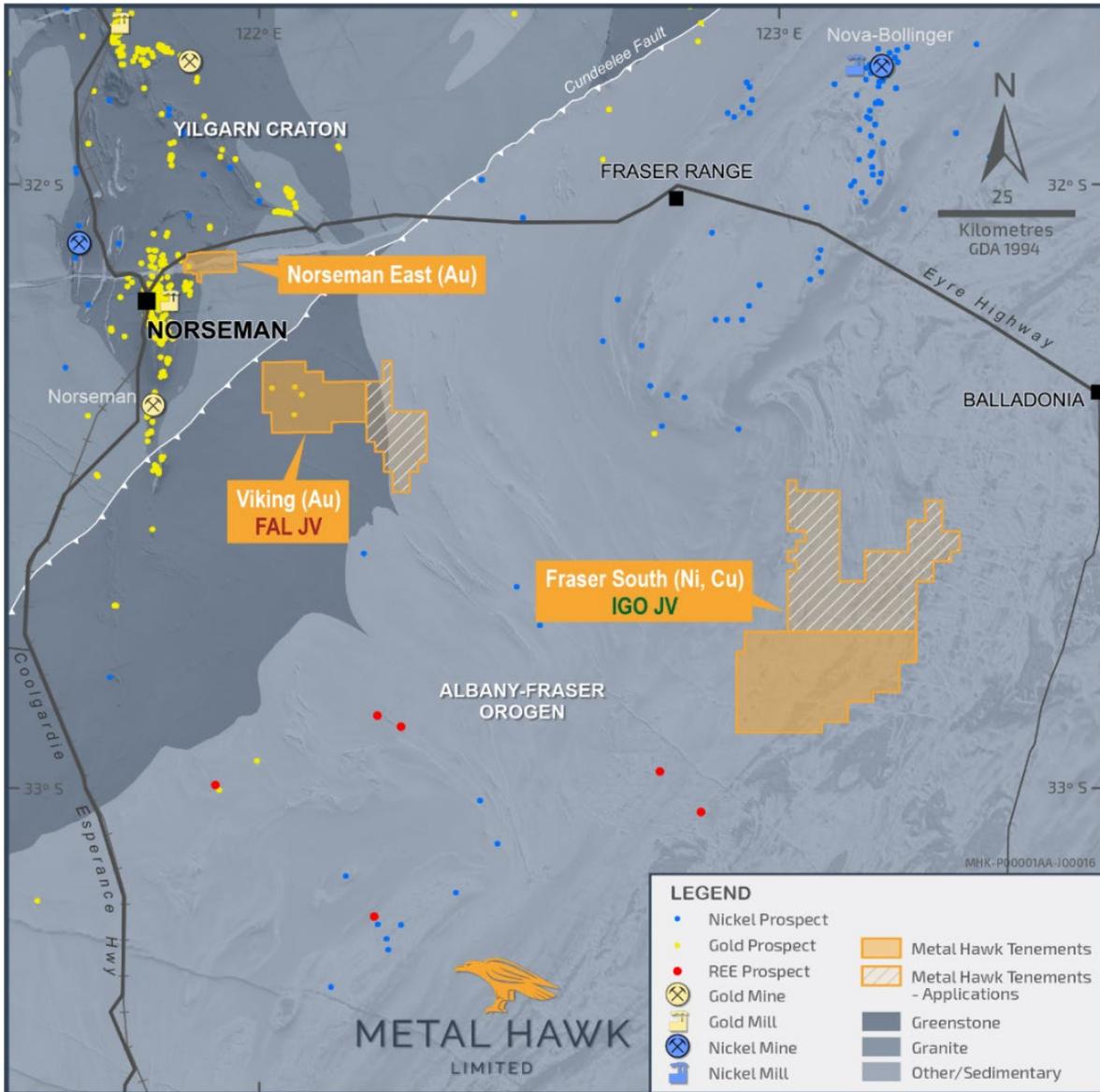


Figure 6. Viking, Norseman East and Fraser South Projects

EMU LAKE PROJECT (IGO 51% non-gold interest)

The Emu Lake Project is located 75km northeast of Kalgoorlie (Figure 1) and consists of two granted Exploration Licences. The Project is subject to the IGO EIJVA, with Metal Hawk retaining 100% of the gold rights. Previous gold and nickel exploration on the project has been limited to mostly shallow geochemical sampling.

During the reporting period IGO completed a Moving Loop Electromagnetic (MLEM) survey over the northern half of the Emu Lake project area. The survey did not identify any strong bedrock conductors of interest consistent with a massive sulphide source.

FRASER SOUTH PROJECT (IGO 51% interest-All minerals)

The Fraser South Project (Figure 6) is located 80km south of the Nova-Bollinger nickel-copper mine and is subject to the IGO EIJVA. It comprises five tenements covering more than 900km².

During the December quarter preparations were made for a 93-hole AC program on Fraser South granted tenements (E63/1936 and E69/3809), with drilling expected to commence in Q1 2023.

NEW PROJECTS

WILBAH WEST

During the quarter the Company acquired tenement application PLA 29/2679 from Blue Ribbon Mines Pty Ltd for \$10,000. The project is located 70km west of Leonora (Figure 8) and is considered prospective for nickel sulphide and pegmatite-hosted lithium mineralisation.

TENEMENT APPLICATIONS

During the reporting period Metal Hawk made applications for the following tenements (shown in Figure 8):

Kanowna East

Three tenement applications totalling 16 blocks (50km²) south and east of the Kanowna East project.

Leinster South

One large tenement application of 57 blocks (170km²) less than 10km south of Leinster.

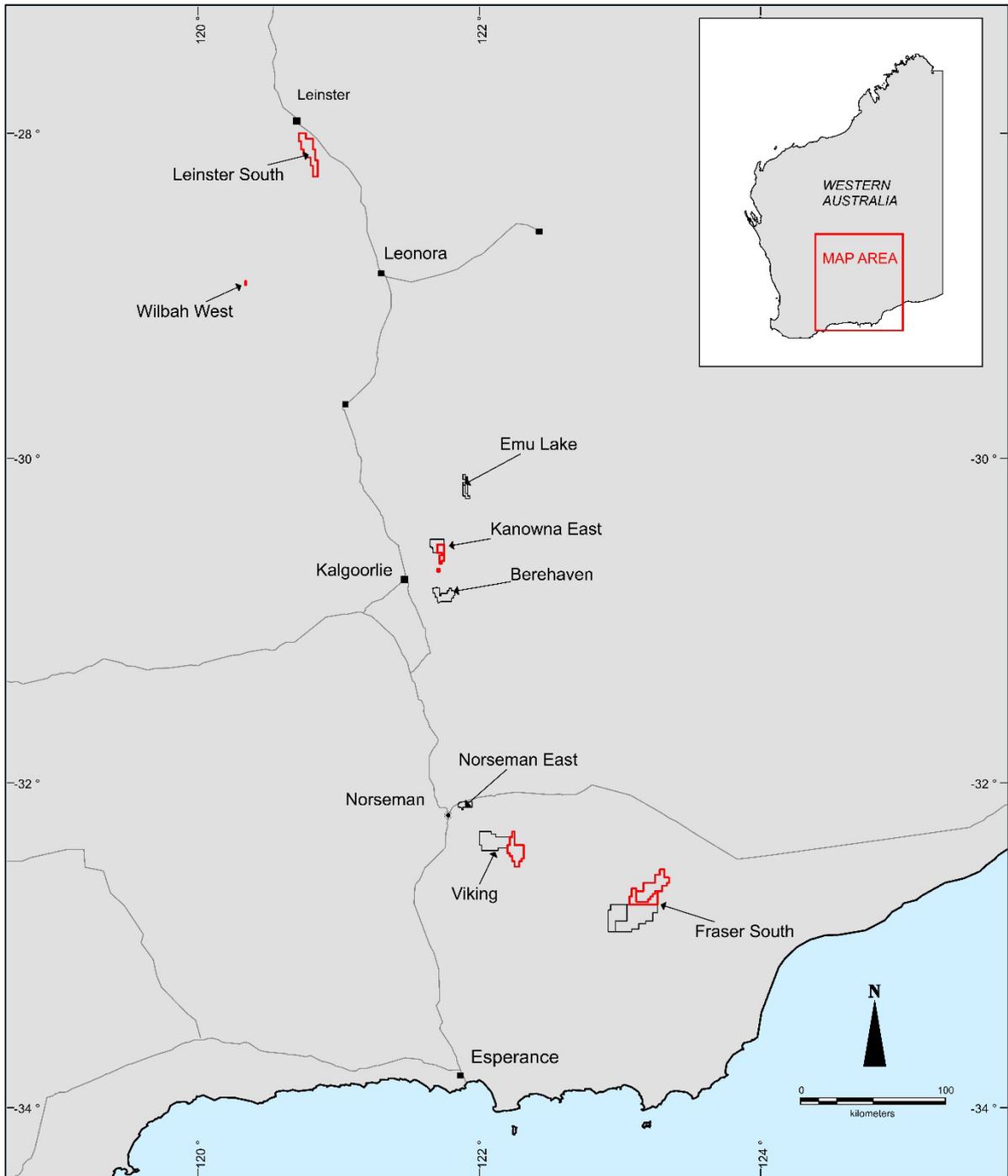


Figure 8. MHK project map showing current Metal Hawk tenement applications (red)

CORPORATE

The end of quarter cash balance was \$1.69 million. .

OTHER

During the quarter ended 31 December 2022:

- The Company made cash payments of \$104,000 to related parties and their associates. This was the aggregate amount paid to the Directors including salary, directors' fees, and superannuation.
- The Company spent approximately \$258,000 on project and exploration activities primarily relating to its Berehaven project, reported above. These activities included AC, RC and diamond drilling and downhole geophysical surveys. The expenditure represents direct costs associated with these activities.

Table 3. Use of Funds

Use of funds	As per Prospectus dated 29 September 2020	Actual expenditure 19 Nov 2020 - 31 Dec 2022
	A\$	A\$
Exploration	3,310,000	4,695,000
Directors' fees	700,800	624,000
General administration fees and working capital	482,800	446,000
Future acquisition costs	816,263	0
Estimated expenses of the Offer	524,028	465,000
TOTAL	5,833,891	6,230,000

December 2022 QUARTER – ASX ANNOUNCEMENTS

This Quarterly Activities Report contains information extracted from ASX market announcements reported in accordance with the “Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves” (2012 JORC Code). Further details of exploration results (including 2012 JORC Code reporting tables where applicable) referred to in this Quarterly Activities Report can be found in the following announcements lodged on the ASX:

BEREHAVEN NICKEL PROJECT UPDATE	14 December 2022
DIAMOND DRILLING UNDERWAY AT BEREHAVEN	2 December 2022
MINERALISED ZONES INTERSECTED AT VIKING (FAL)	13 October 2022
BEREHAVEN EXPLORATION UPDATE	14 November 2022
HIGH-GRADE GOLD CONFIRMED IN ASSAYS AT VIKING (FAL)	21 November 2022
DIAMOND DRILLING COMMENCES AT VIKING	29 November 2022

This announcement has been authorised for release by Mr Will Belbin, Managing Director, on behalf of the Board of Metal Hawk Limited.

For further information regarding Metal Hawk Limited please visit our website at www.metalhawk.com.au or contact:

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Competent Person statement

The information in this announcement that relates to Exploration Targets and Exploration Results is based on information compiled and reviewed by Mr William Belbin and represents an accurate representation of the available data. Mr Belbin is the Managing Director of Metal Hawk Limited and is a “Competent Person” and a Member of the Australian Institute of Geoscientists (AIG). Mr Belbin is a full-time employee of the Company and hold shares and options in the Company. Mr Belbin has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which he has undertaken to qualify as a Competent Person as defined in the 2012 Edition of the ‘Australasian Code for the Reporting of Exploration Results, Mineral Resources and Ore Reserves’. Mr Belbin consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Forward-Looking Statements

This document may include forward-looking statements. Forward-looking statements include, but are not limited to, statements concerning Metal Hawk Limited’s planned exploration program(s) and other statements that are not historical facts. When used in this document, the words such as “could,” “plan,” “estimate,” “expect,” “intend,” “may”, “potential,” “should,” and similar expressions are forward looking statements. Metal Hawk confirms that it is not aware of any new information or data that materially affects the information included in this quarterly.

About Metal Hawk Limited

Metal Hawk Limited is a Western Australian mineral exploration company focused on early-stage discovery of gold and nickel sulphides. Metal Hawk owns a number of quality projects in the Eastern Goldfields and the Albany Fraser regions.

Metal Hawk discovered high grade nickel sulphide at the Berehaven Nickel Project, located 20km southeast of Kalgoorlie, in September 2021. The Company has consolidated over 90km² of underexplored tenure at Berehaven, which is situated north of the Blair Nickel sulphide deposit.

IGO Limited (ASX: IGO) has an Earn-In and Joint Venture Agreement with Metal Hawk whereby IGO have the right to earn a 75% interest on three of MHK's projects; Kanowna East, Emu Lake and Fraser South by spending \$7.0 million over 5 years. Metal Hawk is free carried to a decision to mine and retains gold rights at Kanowna East and Emu Lake.

Falcon Metals Limited (ASX: FAL) has an Earn-in Agreement with Metal Hawk on the Viking Gold Project whereby FAL can earn up to 70% of the Viking Project by spending \$2.75 million on exploration over 4.5 years. FAL listed on the ASX in June 2021 and is a demerger of Chalice Mining Limited's (ASX: CHN) Australian gold assets.

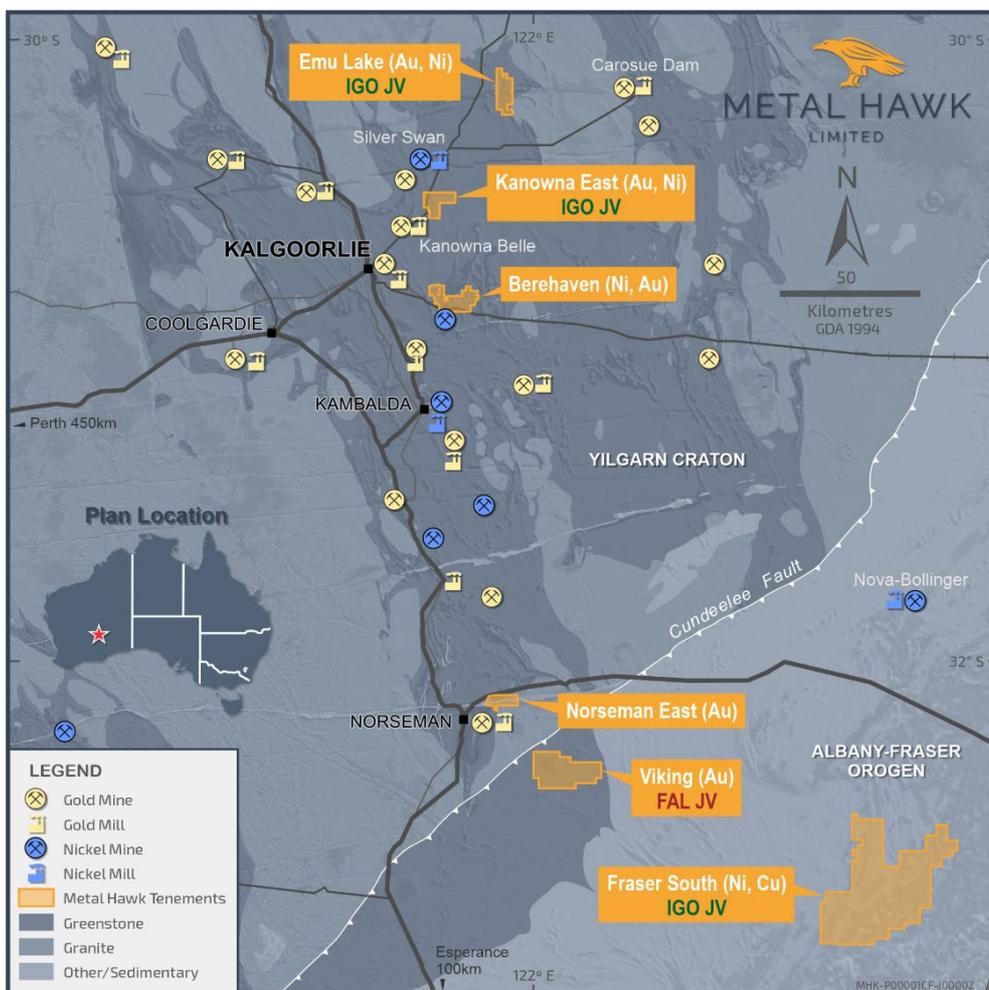


Figure 9. Metal Hawk project locations

APPENDIX 1: Interest in Mining Tenements

Project	Tenement	Area	Status	Interest	comments
Berehaven	E26/0210	4 Blocks	Granted	100%	
Berehaven	E26/0216	2 Blocks	Granted	100%	
Berehaven	P26/4174	179 Ha	Granted	100%	
Berehaven	P25/2289	188 Ha	Granted	100%	
Berehaven	P25/2290	188 Ha	Granted	100%	
Berehaven	P25/2335	122 Ha	Granted	100%	
Berehaven	P25/2370	121 Ha	Granted	100%	
Berehaven	P25/2371	121 Ha	Granted	100%	
Berehaven	P25/2634	171Ha	Granted	100%	
Berehaven	P25/2672	95 Ha	Granted	100%	
Berehaven	P25/2673	200Ha	Granted	100%	
Berehaven	P25/2716	9Ha	Granted	100%	
Berehaven	P26/4656	10Ha	Granted	100%	
Berehaven	E25/0349	4 Blocks	Granted	100% Ni rights	
Berehaven	E25/0543	5 Blocks	Granted	100% Ni rights	
Berehaven	E25/0564	8 Blocks	Granted	100% Ni rights	
Berehaven	E25/0511	1 Block	Granted	100% Ni rights	
Berehaven	P25/2526	167 Ha	Granted	100% Ni rights	
Berehaven	P26/4381	191 Ha	Granted	100% Ni rights	
Berehaven	P26/4382	183 Ha	Granted	100% Ni rights	
Berehaven	P26/4383	101 Ha	Granted	100% Ni rights	
Berehaven	P26/4384	198 Ha	Granted	100% Ni rights	
Berehaven	P26/4385	200Ha	Granted	100% Ni rights	
Berehaven	P26/4386	199Ha	Granted	100% Ni rights	
Berehaven	P26/4405	185Ha	Granted	100% Ni rights	
Emu Lake	E27/0615	7 Blocks	Granted	100%	IGO JV (non-gold rights)
Emu Lake	E27/0562	9 Blocks	Granted	100%	IGO JV (non-gold rights)
Fraser South	ELA69/3584	25 Blocks	Pending	0%	IGO JV (all mineral rights)
Fraser South	ELA69/3593	41 Blocks	Pending	0%	IGO JV (all mineral rights)
Fraser South	E63/1936	58 Blocks	Granted	100%	IGO JV (all mineral rights)
Fraser South	ELA69/3808	34 Blocks	Pending	0%	IGO JV (all mineral rights)
Fraser South	E69/3809	112 Blocks	Granted	100%	IGO JV (all mineral rights)
Kanowna East	E27/0596	19 Blocks	Granted	100%	IGO JV (non-gold rights)
Kanowna East	P27/2428	34 Ha	Granted	100%	IGO JV (non-gold rights)
Kanowna South	E25/614	1 Block	Pending	0%	
Kanowna South	E27/700	5 Blocks	Pending	0%	
Kanowna South	E27/704	10 Blocks	Pending	0%	
Leinster South	E36/1048	57	Pending	0%	
Norseman East	E63/2042	13 Blocks	Granted	100%	
Wilbah West	PLA29/2679	198 Ha	Pending	0%	
Viking	E63/1963	69 Blocks	Granted	100%	FAL earn-in
Viking	ELA63/2201	48 Blocks	Pending	0%	
Total Granted		2,862 Ha / 459 Blocks			

APPENDIX 2: Berehaven AC drillhole collars – December quarter 2022

Hole ID	PROSPECT	Hole Type	DEPTH	azimuth	dip	East	North
BVA273	Berehaven South	AC	96	090	-60	376368	6583660
BVA274	Berehaven South	AC	112	090	-60	376301	6583654
BVA275	Berehaven South	AC	99	090	-60	376244	6583653
BVA276	Berehaven South	AC	78	090	-60	376194	6583651
BVA277	Berehaven South	AC	71	090	-60	376131	6583656
BVA278	Berehaven South	AC	82	090	-60	377054	6583100
BVA279	Berehaven South	AC	73	090	-60	376999	6583102
BVA280	Berehaven South	AC	83	090	-60	376936	6583100
BVA281	Berehaven South	AC	98	090	-60	377013	6582849
BVA282	Berehaven South	AC	114	090	-60	376954	6582857
BVA283	Berehaven South	AC	101	090	-60	376896	6582855
BVA284	Berehaven South	AC	99	090	-60	377072	6582612
BVA285	Berehaven South	AC	84	090	-60	377017	6582608
BVA286	Berehaven South	AC	69	090	-60	376956	6582599
BVA287	Berehaven South	AC	82	090	-60	376896	6582601
BVA288	Berehaven South	AC	94	090	-60	376509	6582602
BVA289	Berehaven South	AC	102	090	-60	376469	6582601
BVA290	Berehaven South	AC	83	090	-60	376396	6582608
BVA291	Berehaven South	AC	72	090	-60	376333	6582588
BVA292	Berehaven South	AC	106	090	-90	377019	6582995
BVA293	Berehaven South	AC	98	090	-90	376970	6582999
BVA294	Berehaven South	AC	61	090	-90	375818	6583195
BVA295	Torana	AC	109	062	-60	375374	6587779

Notes to Table:

- *Grid coordinates GDA94: zone51, collar positions determined by handheld GPS.*
- *Nominal RL of 350m +/- 10m*
- *Significant results reported within the main text of this announcement*

2012 JORC Table 1: Berehaven Project

SECTION 1: SAMPLING TECHNIQUES AND DATA

	JORC Code explanation	Commentary
Sampling techniques	<p><i>Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.</i></p> <p><i>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used</i></p> <p><i>Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (e.g. 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (e.g. submarine nodules) may warrant disclosure of detailed information.</i></p>	<p>Air-core (AC), Reverse Circulation (RC) and diamond drilling is used for sampling.</p> <p>Drill holes were generally angled towards the east to intersect the interpreted geology as close to perpendicular as possible.</p> <p>AC drilling was sampled using a combination of composite sampling (2m – 6m) and single 1m sampling at end of hole</p> <p>RC sampling was undertaken by collecting 1m cone split samples at selected intervals and 2-5m composite samples throughout the remainder of the drillhole.</p> <p>Drillcore is cut and sampled to ensure the sample is representative and no bias introduced.</p> <p>Core samples are selected based on geological logging boundaries or nominal metre marks.</p> <p>Samples were collected in calico bags for dispatch to the sample laboratory. Sample preparation was in 3-5kg pulverizing mills, followed by sample splitting to a 200g pulp which will then be analysed by Intertek Genalysis Perth using methods 4AE/OE (multi-acid digest) in Teflon tubes. Analysis by Inductively Coupled Plasma Optical (Atomic) Emission Spectrometry and for higher precision analyses (eg. Ni > 1%) method 4AH/OE, modified (for higher precision) multi-acid digest.</p> <p>Selected samples were also analysed for platinum group elements (Au, Pt, Pd) via 25g fire assay (Intertek method FA25/MS) with mass-spectrometer finish.</p>
Drilling techniques	<p><i>Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).</i></p>	<p>AC drilling has a hole diameter of 75mm.</p> <p>Reverse Circulation (RC) drilling has a hole diameter of 140mm face sampling hammer.</p> <p>Diamond drill core was HQ2 and NQ2 with RC pre-collar or mud-rotary tri-cone from surface to fresh rock.</p>
Drill sample recovery	<p><i>Method of recording and assessing core and chip sample recoveries and results assessed</i></p> <p><i>Measures taken to maximise sample recovery and ensure representative nature of the samples</i></p> <p><i>Whether a relationship exists between sample recovery and grade and whether sample bias</i></p>	<p>Sample recovery was visually assessed and noted, and is considered normal for the type of drilling. AC samples were variably dry, damp and sometimes wet. Sample condition was logged.</p> <p>All AC holes were drilled to blade refusal.</p> <p>RC drill recoveries were visually estimated from volume of sample recovered. All sample recoveries</p>



	<p><i>may have occurred due to preferential loss/gain of fine/coarse material.</i></p>	<p>within the mineralized zone were above 80% of expected.</p> <p>RC samples were visually checked for recovery, moisture and contamination and notes were made in the logs.</p> <p>Core recovery and RQD measurements were recorded by the field geologist. Negligible core loss was observed throughout the sampled core.</p> <p>There has been no recognisable relationship between recovery and grade, and therefore no sample bias.</p>
<p>Logging</p>	<p><i>Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.</i></p> <p><i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</i></p> <p><i>The total length and percentage of the relevant intersections logged.</i></p>	<p>Detailed geological logs have been carried out on all AC and RC drill holes.</p> <p>The geological data from RC and Diamond drilling would be suitable for inclusion in a Mineral Resource estimate.</p> <p>Logging of AC and RC drill chips recorded lithology, mineralogy, mineralisation, weathering, colour and other sample features.</p> <p>RC chips are stored in plastic RC chip trays.</p> <p>All holes were logged in full.</p> <p>Core was photographed wet prior to sampling.</p> <p>Geotechnical and structural logging was carried on drill core.</p>
<p>Sub-sampling techniques and sample preparation</p>	<p><i>If core, whether cut or sawn and whether quarter, half or all core taken.</i></p> <p><i>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</i></p> <p><i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i></p> <p><i>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</i></p> <p><i>Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.</i></p> <p><i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i></p>	<p>AC samples were collected using a cyclone attached to the drill rig. The sample material was emptied on the ground and a 400g-1000g sub-sample was taken from each one-metre interval using a sampling scoop.</p> <p>The RC field sample preparation followed industry best practice. This involved collection of 1m samples from the cone splitter and transfer to calico bag for dispatch to the laboratory.</p> <p>The Company used Industry standard of collecting core in core trays, marking metre intervals and drawing orientation lines.</p> <p>Core is cut using an automatic core saw to achieve a half-core sample for the laboratory.</p> <p>Field QC procedures for AC, RC and diamond drilling involve the use of alternating standards and blank samples (insertion rate of 1:25).</p> <p>No field duplicates were taken.</p> <p>The sample sizes were considered more than adequate to ensure that there are no particle size effects relating to the grain size of the mineralisation, which lies in the percentage range.</p>



<p>Quality of assay data and laboratory tests</p>	<p><i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i></p> <p><i>For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.</i></p> <p><i>Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.</i></p>	<p>Berehaven samples were assayed at Intertek Genalysis Laboratories, Perth, using 25g charge fire assay (0.005ppm detection limit) with a mass-spectrometer finish for Au, Pt, Pd (method FA25/MS) and a four-acid digest for 33-elements (method 4A/OE33). This is considered a total analysis, with all of the target minerals dissolved.</p> <p>An Olympus Vanta portable handheld xrf analyser was used only for a guide to logging, selection of single metre and composite sampling intervals, and confirmation of logged mineralisation. No pXRF values are reported.</p> <p>Field QC procedures involve the use of standards and blank samples (insertion rate 1:25). In addition, the laboratory runs routine check and duplicate analyses.</p>
<p>Verification of sampling and assaying</p>	<p><i>The verification of significant intersections by either independent or alternative company personnel.</i></p> <p><i>The use of twinned holes.</i></p> <p><i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i></p> <p><i>Discuss any adjustment to assay data.</i></p>	<p>Senior personnel from the Company have visually inspected reported intervals.</p> <p>No holes have been twinned at this stage.</p> <p>Primary data was collected using a standard set of Excel templates on a Toughbook laptop computer in the field. These data are transferred to Newexco Exploration Pty Ltd for data verification and loading into the database.</p>
<p>Location of data points</p>	<p><i>Accuracy and quality of surveys used to locate drillholes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.</i></p> <p><i>Specification of the grid system used.</i></p> <p><i>Quality and adequacy of topographic control.</i></p>	<p>A hand-held GPS has been used to determine collar locations at this stage.</p> <p>For RC and Diamond drilling, gyroscopic downhole surveys were taken at approximately every 30m to 50m.</p> <p>The grid system used is MGA94, zone 51 for easting, northing and RL.</p> <p>A nominal height of 350m +/- 10m AHD was used. All the drillhole collars are within 10m height difference.</p>
<p>Data spacing and distribution</p>	<p><i>Data spacing for reporting of Exploration Results.</i></p> <p><i>Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.</i></p> <p><i>Whether sample compositing has been applied.</i></p>	<p>The drillholes are spaced from 40m to 800m apart. Some sections have had limited historical aircore and RAB drilling.</p> <p>At this early stage of exploration there is insufficient data to complete a geological understanding of geological and grade continuity appropriate for Mineral Resource and Ore Reserve estimation work.</p> <p>No sample compositing has been applied.</p>



Orientation of data in relation to geological structure	<p><i>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</i></p> <p><i>If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.</i></p>	<p>The holes have been designed to intersect the interpreted geology as close to perpendicular as possible, however there is insufficient data to determine actual orientation of mineralisation at this stage</p>
Sample security	<p><i>The measures taken to ensure sample security.</i></p>	<p>The samples were delivered to the laboratory by the Company.</p>
Audits or reviews	<p><i>The results of any audits or reviews of sampling techniques and data.</i></p>	<p>No review of the sampling techniques has been carried out.</p>

SECTION 2: REPORTING OF EXPLORATION RESULTS

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	<p><i>Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.</i></p>	<p>The work programs were conducted at the Berehaven Project on licenses E26/210, E26/216 which are 100% owned by the Company. Exploration was also conducted on licenses P26/4381-4386 and E/25/349, E25/543 and E25/564 which are owned by Horizon Minerals Limited. MHK has acquired the nickel rights on these tenements.</p> <p>The tenements are all in good standing.</p>
	<p><i>The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.</i></p>	<p>The project tenements are in good standing and no known impediments exist.</p>
Exploration done by other parties	<p><i>Acknowledgment and appraisal of exploration by other parties.</i></p>	<p>Previous exploration by other parties was carried out for gold and nickel exploration and identified anomalous geochemical values via soil sampling and shallow drilling. Other early work also included aeromagnetic surveys and interpretation.</p> <p>Historical nickel sulphide exploration has identified a number of prospects proximal to MHK's project area including work carried out near the Blair Nickel mine.</p> <p>For details of previous exploration on the project area refer to the ITAR (Independent Technical Assessment Report) included in the Metal Hawk Prospectus dated 29th September 2020.</p>
Geology	<p><i>Deposit type, geological setting and style of mineralisation.</i></p>	<p>The geological setting is of Archaean age with common host rocks related to komatiite-hosted nickel sulphide mineralisation as found throughout the Yilgarn Craton of Western Australia. The Archaean rocks are deeply weathered and locally are covered by 20m to 30m thick transported ferruginous clays and gravel.</p>



<p>Drill hole Information</p>	<p><i>A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:</i></p> <ul style="list-style-type: none"> • <i>easting and northing of the drill hole collar</i> • <i>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</i> • <i>dip and azimuth of the hole</i> • <i>down hole length and interception depth</i> • <i>hole length.</i> 	<p>Refer to Tables and the Notes attached thereto.</p> <p>For exploration results and details of previously reported results visit the MHK website:</p> <p>www.metalhawk.com.au</p>
<p>Data aggregation methods</p>	<p><i>In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated.</i></p> <p><i>Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.</i></p> <p><i>The assumptions used for any reporting of metal equivalent values should be clearly stated.</i></p>	<p>Cut-off grade for reported assays of 1.0% Ni has been used for diamond drilling with a minimum width of 0.2m.</p> <p>Cut-off grade for reported assays for RC drilling is 0.1%Ni.</p> <p>Cut-off grade for reported assays for regional AC drilling is 0.05%Ni and 0.5g/t Au.</p> <p>No internal dilution has been stated.</p> <p>No maximum or minimum grade truncations were applied.</p> <p>High grade intervals internal to broader mineralised zones may be reported as included zones – refer to drill intercept and detail tables.</p> <p>No metal equivalent values have been stated.</p>
<p>Relationship between mineralisation widths and intercept lengths</p>	<p><i>These relationships are particularly important in the reporting of Exploration Results.</i></p> <p><i>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</i></p> <p><i>If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g. 'down hole length, true width not known').</i></p>	<p>Geological controls and orientations of mineralised zones are unconfirmed at this time and therefore all mineralised intersections are reported as intercept length and may not reflect true width.</p>
<p>Diagrams</p>	<p><i>Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.</i></p>	<p>Refer to Figures in text.</p>
<p>Balanced reporting</p>	<p><i>Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.</i></p>	<p>The company believes that the ASX announcement is a balanced report with all material results reported.</p>



Other substantive exploration data	<i>Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.</i>	Everything meaningful and material is disclosed in the body of the report. Geological and geophysical observations have been factored into the report.
Further work	<i>The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).</i> <i>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</i>	Further work includes follow-up AC, RC and diamond drilling and downhole EM surveys. Planning will continue following further analysis of results.

Appendix 5B

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

Name of entity

Metal Hawk Limited

ACN

630 453 664

Quarter ended ("current quarter")

31 December 2022

Consolidated statement of cash flows	Current quarter \$A'000	Year to date (6 months) \$A'000
1. Cash flows from operating activities		
1.1 Receipts from customers	-	-
1.2 Payments for		
(a) exploration & evaluation	-	-
(b) development	-	-
(c) production	-	-
(d) staff costs	(158)	(357)
(e) administration and corporate costs	(165)	(247)
1.3 Dividends received (see note 3)	-	-
1.4 Interest received	3	4
1.5 Interest and other costs of finance paid	(2)	(2)
1.6 Income taxes paid	-	-
1.7 Government grants and tax incentives	-	-
1.8 Other (Farm-out funds received)	-	-
1.9 Net cash from / (used in) operating Activities	(322)	(602)
2. Cash flows from investing activities		
2.1 Payments to acquire:		
(a) entities	-	-
(b) tenements	(59)	(98)
(c) property, plant and equipment	-	-
(d) exploration & evaluation	(387)	(645)
(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 \$A'000	Year to date (6 months) \$A'000
2.2	Proceeds from the disposal of:		
	(a) entities	-	-
	(b) tenements	-	-
	(c) property, plant and equipment	-	-
	(d) investments	-	-
	(e) other non-current assets	-	-
2.3	Cash flows from loans to other entities	-	-
2.4	Dividends received (see note 3)	-	-
2.5	Other (provide details if material)	-	-
2.6	Net cash from / (used in) investing activities	(446)	(743)
3.	Cash flows from financing activities		
3.1	Proceeds from issues of equity securities (excluding convertible debt securities)	708	984
3.2	Proceeds from issue of convertible debt securities	-	-
3.3	Proceeds from exercise of options	-	-
3.4	Transaction costs related to issues of equity securities or convertible debt securities	-	-
3.5	Proceeds from borrowings	-	-
3.6	Repayment of borrowings	-	-
3.7	Transaction costs related to loans and borrowings	-	-
3.8	Dividends paid	-	-
3.9	Other (lease liabilities right of use assets)	(11)	(21)
3.10	Net cash from / (used in) financing activities	697	963
4.	Net increase / (decrease) in cash and cash equivalents for the period		
4.1	Cash and cash equivalents at beginning of period	1,761	2,072
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(322)	(602)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	(446)	(743)

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

Consolidated statement of cash flows		Current quarter \$A'000	Year to date (6 months) \$A'000
4.4	Net cash from / (used in) financing activities (item 3.10 above)	697	963
4.5	Effect of movement in exchange rates on cash held	-	-
4.6	Cash and cash equivalents at end of period	1,690	1,690

5.	Reconciliation of cash and cash equivalents at the end of the quarter (as shown in the consolidated statement of cash flows) to the related items in the accounts	Current quarter \$A'000	Previous quarter \$A'000
5.1	Bank balances	1,690	1,761
5.2	Call deposits	-	-
5.3	Bank overdrafts	-	-
5.4	Other (provide details)	-	-
5.5	Cash and cash equivalents at end of quarter (should equal item 4.6 above)	1,690	1,761

6.	Payments to related parties of the entity and their associates	Current quarter \$A'000
6.1	Aggregate amount of payments to related parties and their associates included in item 1	(88)
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>		

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

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

8. Estimated cash available for future operating activities	\$A'000
8.1 Net cash from / (used in) operating activities (item 1.9)	(322)
8.2 (Payments for exploration & evaluation classified as investing activities) (item 2.1(d))	(387)
8.3 Total relevant outgoings (item 8.1 + item 8.2)	(709)
8.4 Cash and cash equivalents at quarter end (item 4.6)	1,690
8.5 Unused finance facilities available at quarter end (item 7.5)	-
8.6 Total available funding (item 8.4 + item 8.5)	1,690
8.7 Estimated quarters of funding available (Item 8.6 divided by Item 8.3)	2.39
<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?	
	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?	
	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?	
	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: 25 January 2023

Authorised by:
By the Board

Notes

1. This quarterly cash flow report and the accompanying activity report provide a basis for informing the market about the entity's activities for the past quarter, how they have been financed and the effect this has had on its cash position. An entity that wishes to disclose additional information over and above the minimum required under the Listing Rules is encouraged to do so.
2. If this quarterly cash flow report has been prepared in accordance with Australian Accounting Standards, the definitions in, and provisions of, *AASB 6: Exploration for and Evaluation of Mineral Resources* and *AASB 107: Statement of Cash Flows* apply to this report. If this quarterly cash flow report has been prepared in accordance with other accounting standards agreed by ASX pursuant to Listing Rule 19.11A, the corresponding equivalent standards apply to this report.
3. Dividends received may be classified either as cash flows from operating activities or cash flows from investing activities, depending on the accounting policy of the entity.
4. If this report has been authorised for release to the market by your board of directors, you can insert here: "By the board". If it has been authorised for release to the market by a committee of your board of directors, you can insert here: "By the [name of board committee – e.g. 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.