

September 2024 Quarterly Report

Key Highlights

Laverton, Western Australia (Gold) 154koz Au JORC-Inferred Resource:

- Soil and lag sampling program at Star Well completed
- Sampling targeted outcropping BIF unit with up to 6g/t Au from rock chips previously found
- Two significant anomalies identified as follow up drill targets:
 - 250m anomaly coinciding with outcropping BIF horizon
 - 750m anomaly corresponding with pathfinder elements and magnetic anomalies
- Drill programs being constructed at priority target areas including Fred's Well (previous drill intercepts included 24m @ 3.24g/t Au (MOAC262 from 44m) including 12m @ 6.35g/t Au)
- The Monument Project covers 232km² and is located within the Laverton Gold District (Western Australia), which hosts numerous multi-million ounce gold mines, including Granny Smith, Wallaby and Sunrise Dam, and is directly adjacent to and along strike of Genesis Minerals' (ASX:GMD) 3.3Moz Au Mt Morgans Project
- Drill program planning for end of 2024

Brazil (Rare Earth Elements, Lithium):

- 26km ultra high radiometric strike at Pimenta (East Minas Gerais) potential for allanite-hosted REE (similar to American Rare Earths Limited ASX:ARR)
- Follow-up program planning REE and uranium potential over distinct 26km radiometric signature at Pimenta
- 3km pegmatite corridor identified in the Lithium Valley, near Sigma Lithium Corp's Grotta do Cirilo lithium-producing mine and infrastructure
- Significant surface soil assays returned lithium soil anomalies of up to 140 ppm and auger intercepts up to 401ppm against background, indicating mineralisation potential at depth

Corporate:

- Non-Renounceable Rights Issue offered to Eligible Shareholders closed, raising ~\$400k before costs, shortfall to be placed
- Planned 20 for 1 consolidation to reduce total issued capital subject to Shareholder approval
- Proposed name change to Verity Resources Limited, subject to shareholder approval
- BDO Audit Pty Ltd appointed as new auditor



Si6 Metals Limited (“Si6” or “the **Company**”, ASX code: **Si6**) is pleased to provide its quarterly activities report for the three-month period ending 30 September 2024.

Western Australia – Laverton Gold

Monument Gold Project

The Monument Gold Project hosts a JORC-Inferred 3.3Mt @ 1.14g/t Au Resource and also contains ~20km of relatively untested ‘BIF style mineralisation’. Prospective stratigraphy is interpreted as the same unit that hosts the Westralia gold deposit. The Project is highly prospective for syenite intrusion-related mineralisation with over 60 intrusives identified. It hosts walk up drill targets located at Fred’s Well and North Well with significant, open-ended AC intercepts.

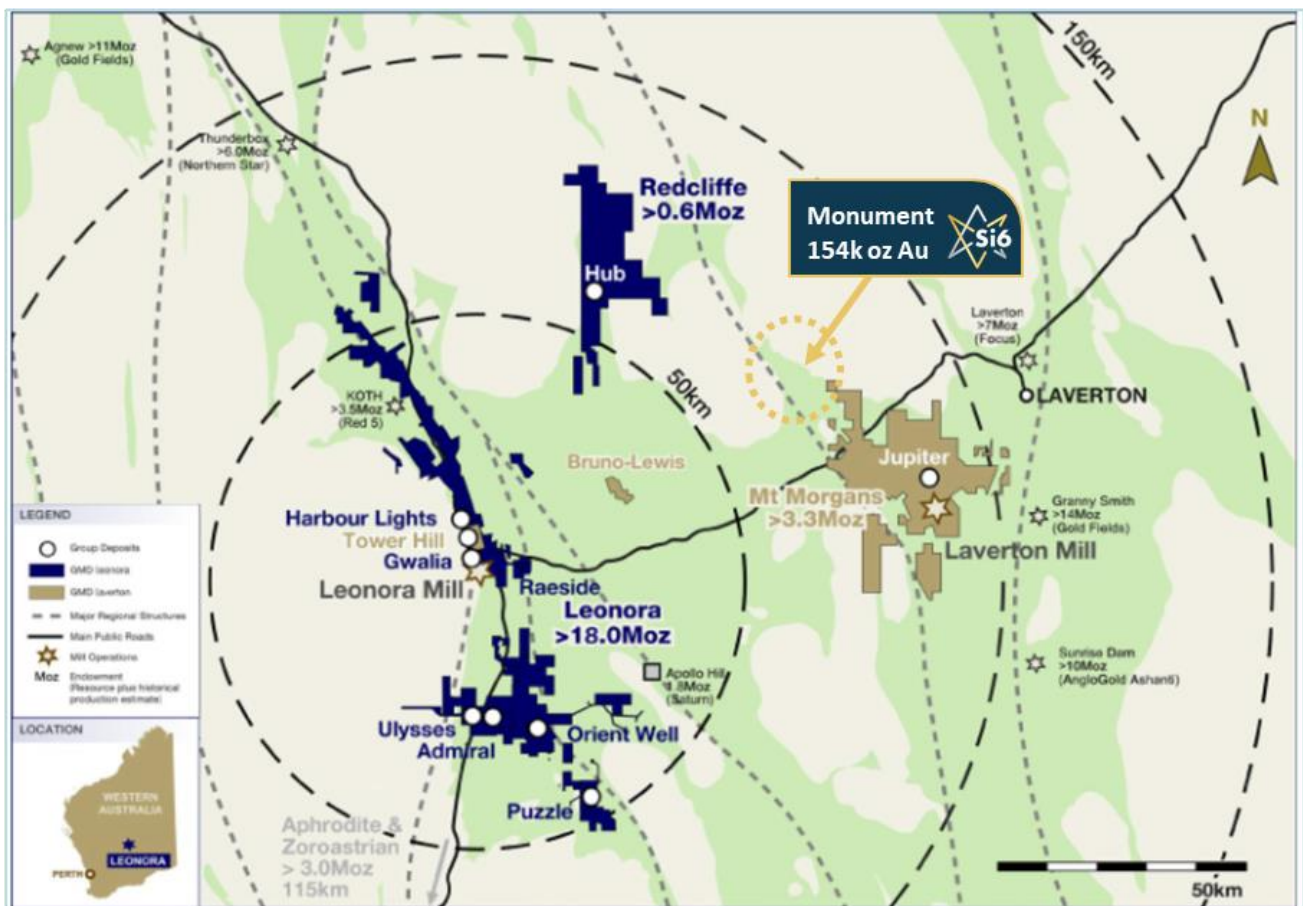


Figure 1: Monument gold project location in the prolific Leonara gold district (map source: Genesis Minerals Limited ASX:GMD)



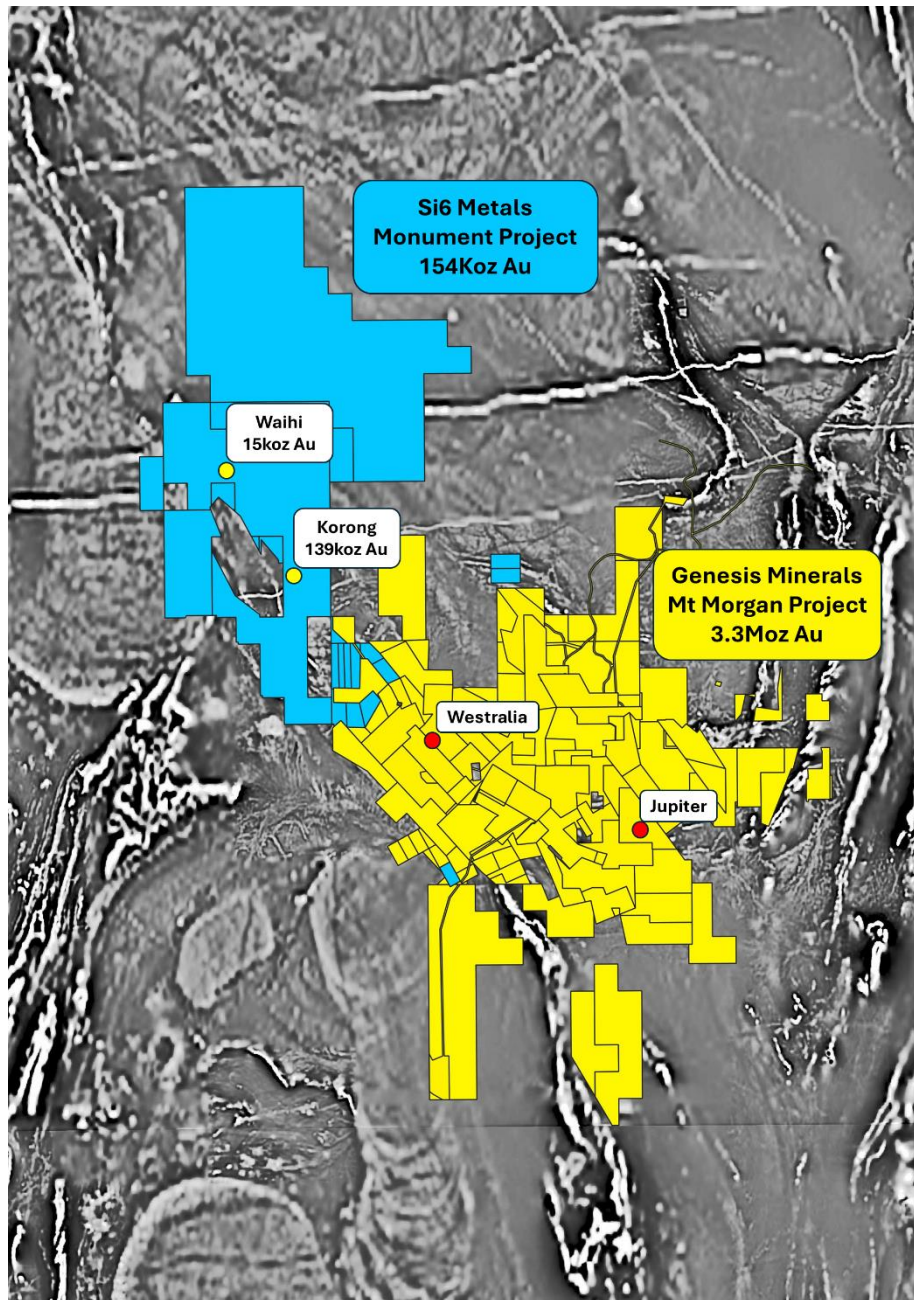


Figure 2: Monument gold project licences in relation to Genesis' major gold discoveries at Mt Morgan.

Star Well

During the quarter, results were received from a surface sampling campaign at the Star Well Prospect at the Company's Monument gold project in the Leonora gold district, Western Australia. Sampling targeted an outcropping BIF unit which has previously returned up to 6g/t Au rock chip samples. In addition, soil



sampling was carried out over a number of magnetic features resembling untested greenstone terrane at the north end of the Laverton Tectonic Zone.

In total, 711 lag and 649 soil samples were collected and submitted to ALS Laboratories Kalgoorlie for multi-element analysis.

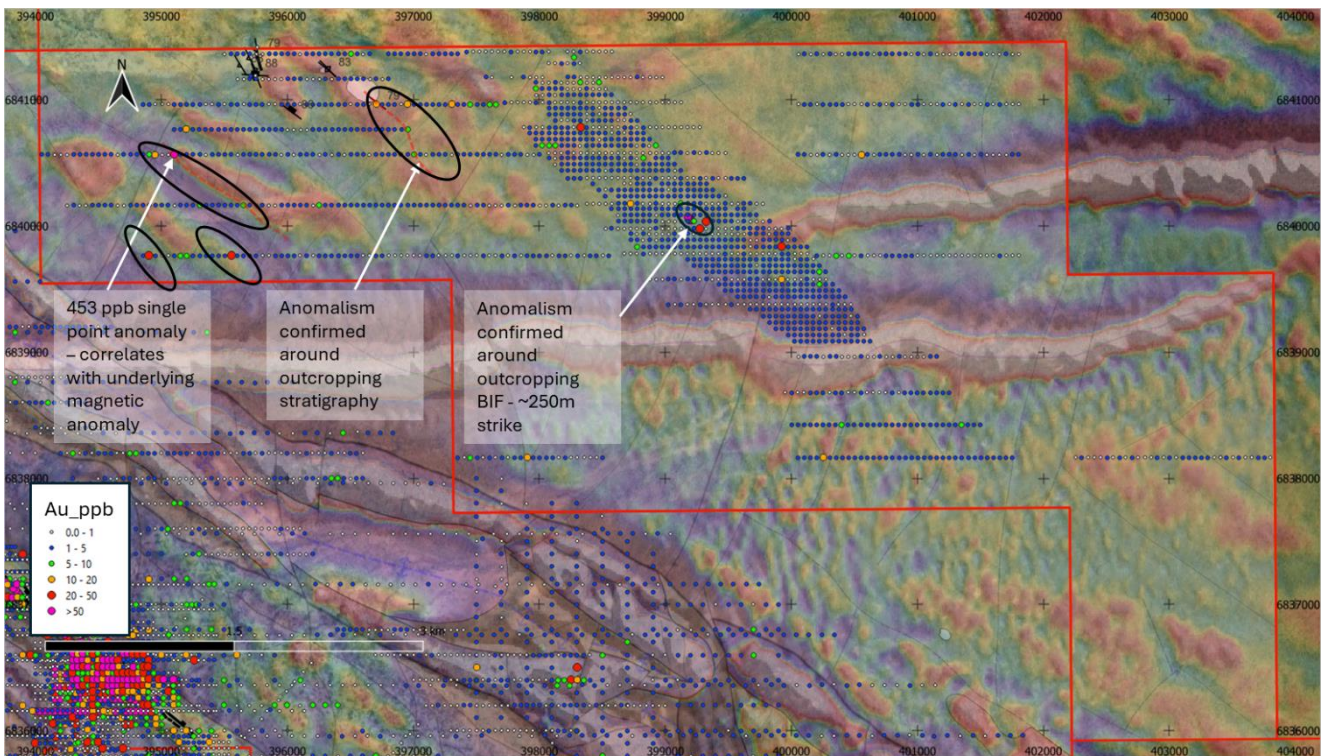


Figure 3: Lag and soil sample program over magnetic anomalies at Star Well

The sampling defined a 250m long anomaly coinciding with the outcropping BIF horizon which is drill ready and will be tested in planned drilling programs.

Encouraging results were also returned from the first pass, wide-spaced regional lag campaign, highlighting a number of low-level gold and pathfinder element anomalies that correspond with magnetic features observed in geophysics, including a maximum gold value of 453ppb from a ~700m striking anomaly. These areas will form part of a follow up sampling campaign with the aim of defining further drill targets.

Fred's Well

The Company completed a review of previous aircore drilling undertaken at the Fred's Well prospect (refer ASX release 19 December 2022). Previous aircore drilling had been undertaken at the north end of the northern group of workings on a 50m by 100m grid and consisted of shallow, vertical holes which



appear to have missed the mineralised zone which projects to surface in between the historic drill collars (Figure 10).

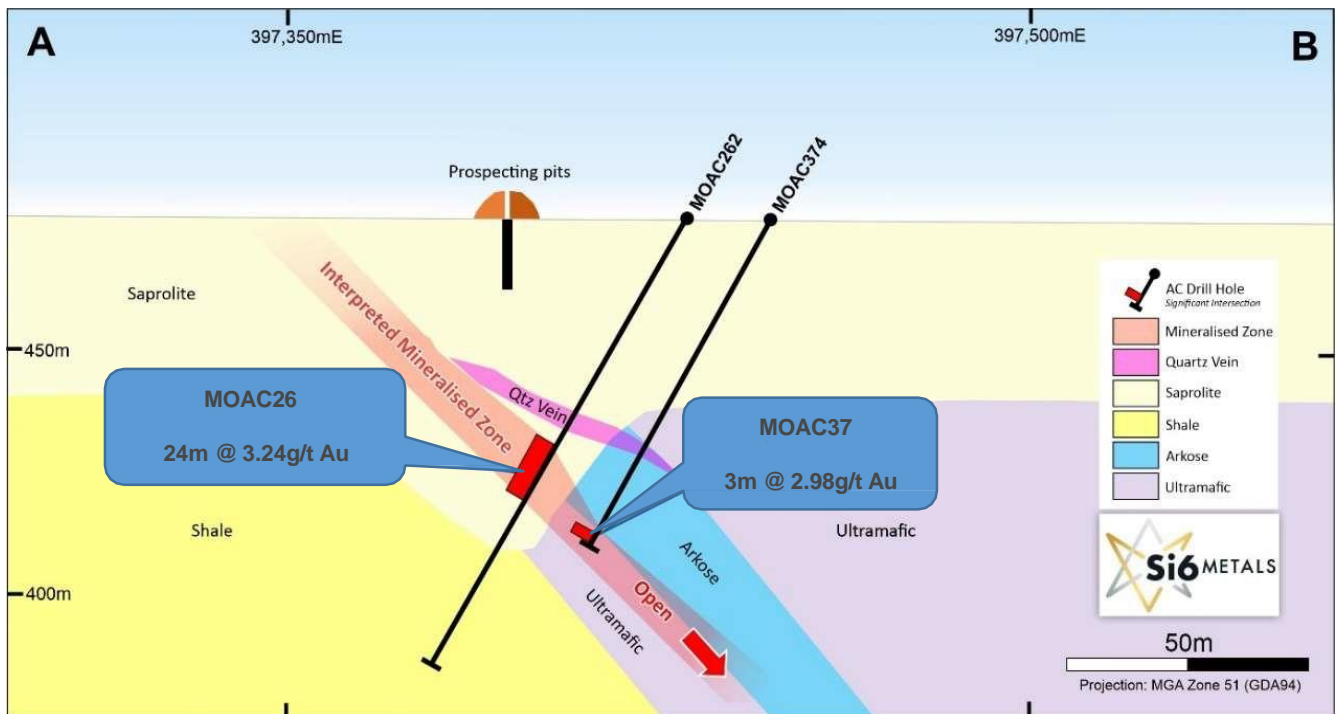


Figure 4. Fred's Well cross section showing significant intercepts from aircore drilling.

Best drilling intersections at Fred's Well include:

- **24m @ 3.24g/t Au** (MOAC262 from 44m) including **12m @ 6.35g/t Au**;
- **8m @ 2.09g/t Au** (MOAC265 from 40m);
- **8m @ 1.48g/t Au** (MOAC256 from 36m);
- **12m @ 1.01g/t Au** (MOAC277 from 20m); and
- **3m @ 2.98g/t Au** (MOAC374 from 72m) **ending in mineralisation**

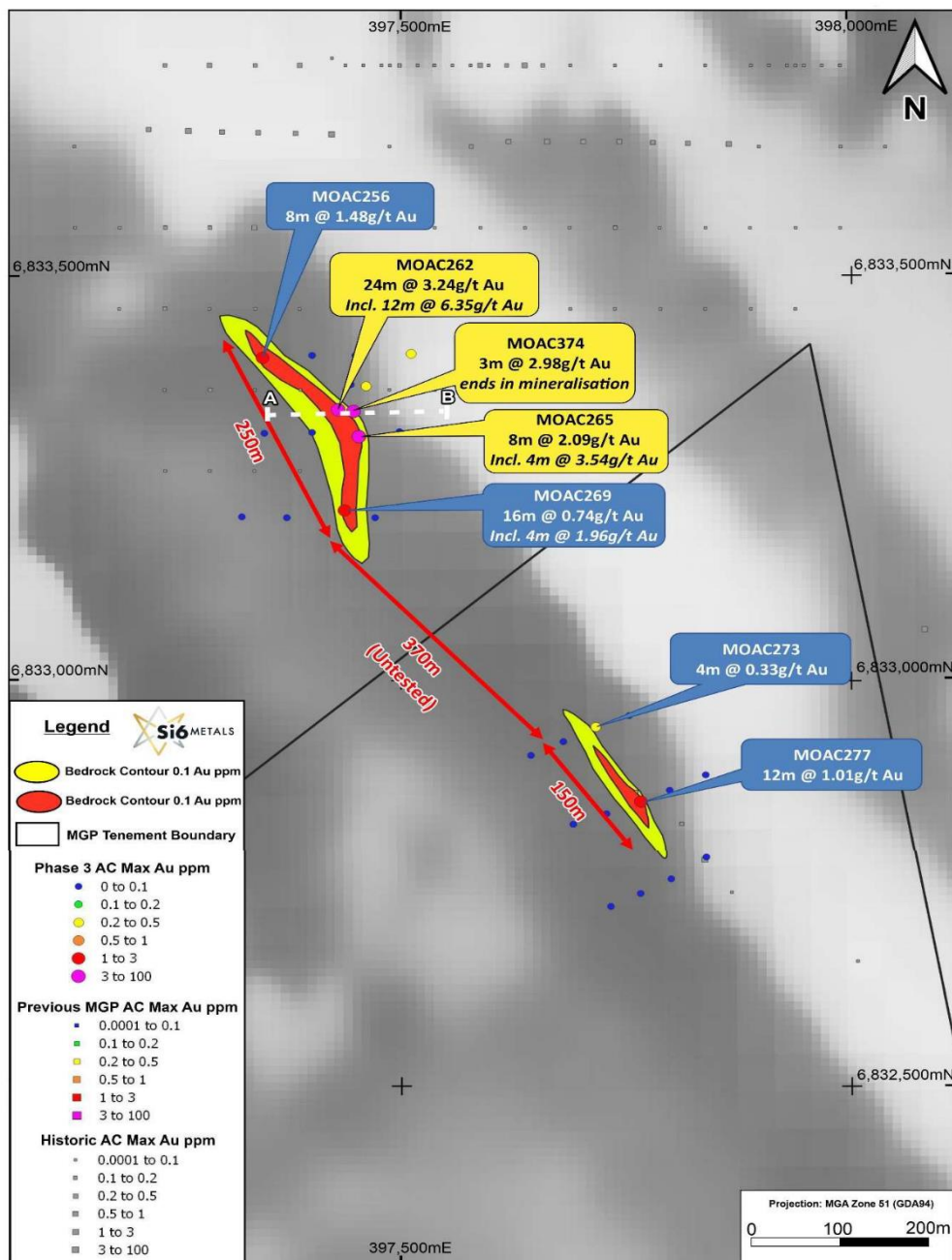


Figure 5. Fred's Well showing significant intercepts from aircore drilling.



Next Steps at Monument

Due to the rapid growth in gold price over 2024, the Company is preparing to undertake exploration at priority targets at Monument and will provide an update to the market in the December quarter.

Brazil

Pimenta REE, Minas Gerais Brazil

The Pimenta REE Project covers 300km² and is highly prospective for allanite-hosted rare earth elements mineralisation. Previous geological and radiometric data identified a distinct circular signature over 26km with highly anomalous uranium and thorium responses that suggest a potentially significant allanite-hosted REE area over the Santo Antonio do Jacinto Granite in Minas Gerais, Brazil.

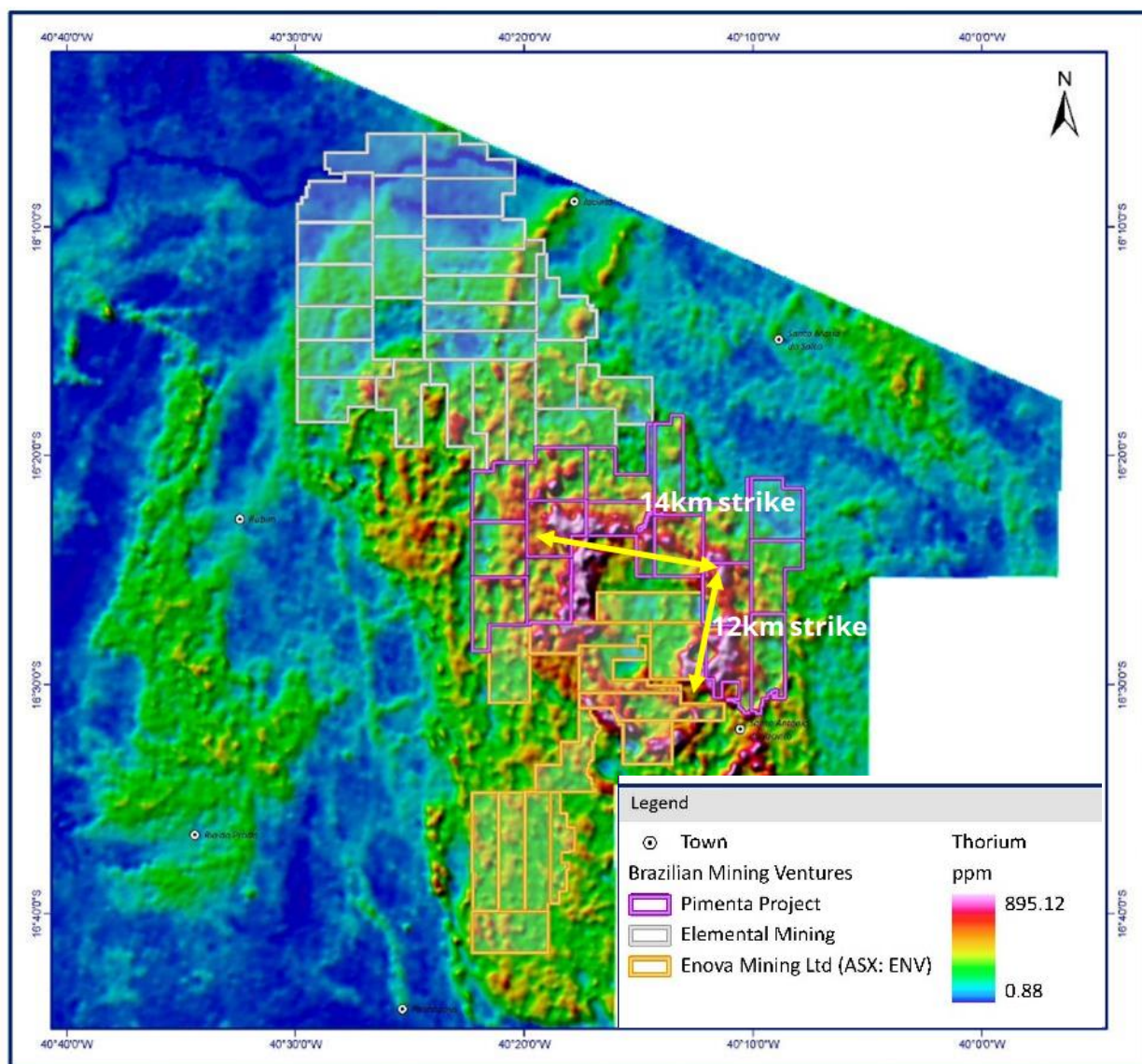


Figure 5: Thorium radiometric imaging showing circular intrusive signature over Pimenta tenements



The Company is preparing a geochemical and reconnaissance program at Pimenta with a focus on the distinct circular radiometric signature to determine the prospectivity for high-grade rare earths and/or uranium.

Padre Paraíso Lithium, Minas Gerais

On 12 August 2024, the Company received 266 assay results from the soil sampling program completed at the Company's Padre Paraíso lithium prospect in Lithium Valley, Brazil, located ~20km from Sigma Lithium Corp's high purity "Green Lithium" concentrate mine (Grota do Cirilo Project).

Covering an area of approximately 237 hectares (2.37km²), the sampling was conducted in July 2024, over a previously identified pegmatite corridor approximately 3km long by 800m wide. A total of 266 samples were collected on a grid pattern with a spacing of 200m x 50m.

The soil sampling program returned lithium concentrations of up to 140ppm against background, which indicates the potential for spodumene-bearing pegmatites at depth.

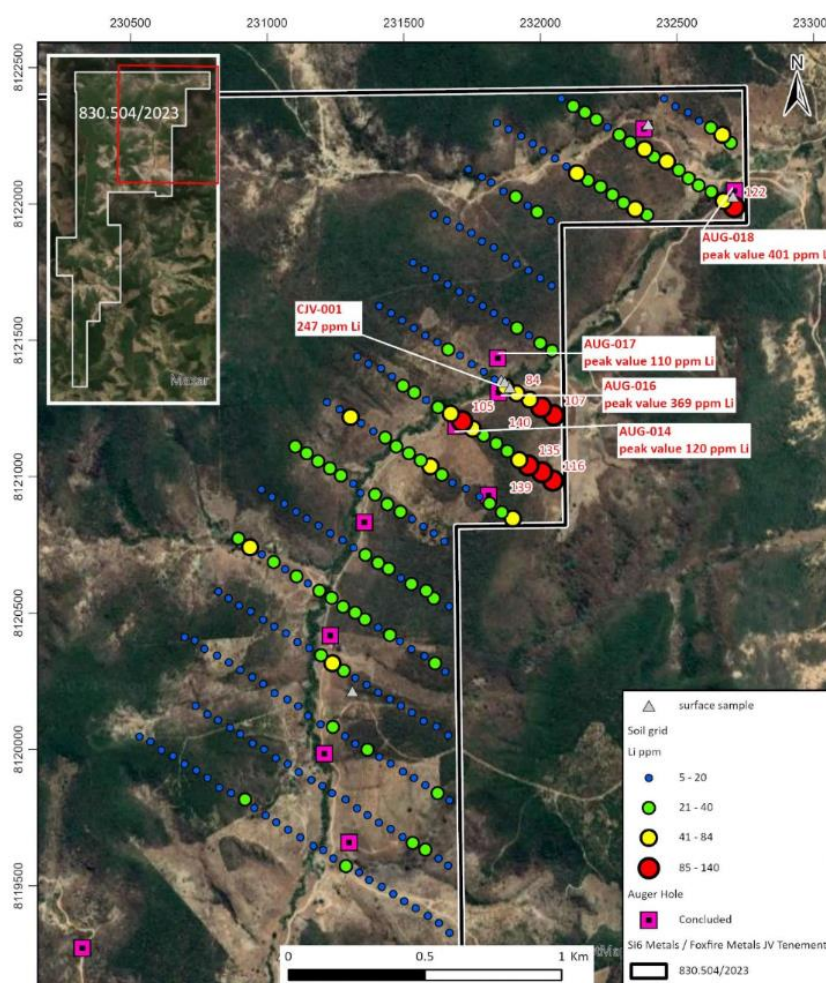


Figure 4: Soil grid Lithium assay results in the Padre Paraíso prospect and location of auger holes which were drilled on most of the soil traverses to evaluate the geological environment.



Corporate

Change of Auditor

During the Quarter, the Company advised that BDO Audit Pty Ltd was appointed as auditor of the Company following the resignation of BDO Audit (WA) Pty Ltd and ASIC's consent to the resignation. A resolution will be proposed at the Company's Annual General Meeting to confirm the appointment of the Company's auditor.

Non-Renounceable Rights Issue

On 25 September 2024, the Company announced its intention to undertake a non-renounceable rights issue of one (1) fully paid ordinary share in the capital of the Company for every two (2) shares held by eligible shareholders at an issue price of \$0.001 per shares (pre-consolidation) or \$0.02 (post-consolidation).

The pro-rata non-renounceable Entitlement Offer (**Offer**) opened on 3 October 2024 and closed on 21 October 2024, raising \$398,432.92 (before costs). Directors Patrick Volpe and Ian Kiers took up their full entitlements under the Offer via their associated entities. The Company is in the process of placing the shortfall under the same terms as the Offer.

Timetable – Key Dates include:

Announcement Date	25 September 2024
Lodgement of offer document and section 708AA notice with ASX	25 September 2024
Existing shares quoted on an 'ex' basis date	30 September 2024
Record date to determine Entitlements	1 October 2024
Dispatch of Offer Document and Acceptance Form	3 October 2024
Opening Date of Offer	3 October 2024
Last day to extend offer	16 October 2024
Closing Date of Offer	21 October 2024
Issue of New Shares	28 October 2024
Lodgement of section 708A Notice	28 October 2024
Commencement of trading of New Shares on ASX	31 October 2024

Consolidation



ASX ANNOUNCEMENT

30 October 2024



The Company also announced on 25 September 2024 that, subject to Shareholder approval at the Company's upcoming Annual General Meeting, the Company proposes to consolidate its issued capital on a 1 for 20 basis ("Consolidation") to reduce its total issued capital to a more appropriate and effective capital structure for continued growth for existing shareholders and a resultant share price that is more appealing to a wider range of investors. The Consolidation will become effective post the issue of Securities under the Offer.

Indicative Consolidation Timetable:

Approval of Consolidation at Annual General Meeting	22 November 2024
Company informs ASX that security holders have approved reorganisation and announces the effective date of the Consolidation	12 December 2024
Effective date of the Consolidation	13 December 2024
Last day for trading in pre-consolidated securities	16 December 2024
Trading in post-consolidation securities on a deferred settlement basis commences	17 December 2024
Record Date (Last day for entity to register transfers on a pre-consolidation basis)	18 December 2024
First day for the Company to update its register, dispatch new holding statements and notices to each Shareholder, Performance Rights holder and Option holder identifying the change in the number of securities held and notify ASX that this has occurred	19 December 2024
Last day for the Company to update its register, despatch new holding statements to each Shareholder, Performance Right holder and Option holder identifying the change in the number of securities held and notify ASX that this has occurred. Provided the above occurs before noon AEDT deferred settlement market ends.	27 December 2024
Commencement of normal settlement trading of securities on a consolidated basis	2 January 2025

* the above timetable is indicative only and all dates are subject to change

Additional ASX Information

As at 30 September 2024 or for the quarter ending 30 September 2024 where applicable.



ASX ANNOUNCEMENT

30 October 2024



ASX Listing Rule 5.3.1

Exploration and Evaluation expenditure during the quarter was \$209,751 being \$8,637 on field exploration in Botswana, \$51,207 on field exploration in Brazil and \$149,907 on field exploration in Western Australia.

ASX Listing Rule 5.3.2

There was no substantial mining production and development activities during the quarter.

ASX Listing Rule 5.3.3

During the period, the Company via its joint venture with Foxfire Metals Pty Ltd, made a commercial decision to not renew exploration licence 880.112/2020, located in Apuí in the Amazon region of Brazil.

ASX Listing Rule 5.3.5

During the period, the Company paid \$64,983 to related parties, these included payments of \$13,776 to directors of Si6 for salaries and director's fees, on normal commercial terms, and \$51,207 joint venture exploration expenditure paid to Foxfire Metals Pty Ltd.

Tenement schedule- Botswana

PL	STATUS	DATE ISSUED	EXPIRY DATE	PERCENTAGE HOLDING (%)	SIZE (SQKM)
PL2477/2023	ACTIVE	1-Apr-23	31-Mar-26	65	27.4
PL2478/2023	ACTIVE	1-Apr-23	31-Mar-26	65	35.8
PL2479/2023	ACTIVE	1-Apr-23	31-Mar-26	65	79.4
PL136/2021	ACTIVE	1-Oct-21	30-Sep-24	100	96.5
PL183/2021	ACTIVE	1-Jan-22	31-Dec-24	100	652.0
PL186/2020	PENDING RENEWAL	1-Jan-21	31-Dec-23	100	100.5
PL188/2020	PENDING RENEWAL	1-Jan-21	31-Dec-23	100	210.7
PL006/2021	ACTIVE	1-Jul-21	30-Jun-24	100	460.6
PL007/2021	ACTIVE	1-Jul-21	30-Jun-24	100	256.7
PL222/2022	ACTIVE	1-Oct-22	30-Sep-25	100	45.6
PL123/2024	ACTIVE	1-Apr-23	31-Mar-26	100	903.1
				TOTAL AREA	2,868.3



Tenement schedule- Brazil

Permit	Location (Prospect)	Expiry	Substance / Resource	Holder / Applicant	Percentage Holding (%)
880.112/ 2020	Amazon – Apui	01/10/2024	Gold Ore	Brazilian Mining Ventures Ltda	(licence not renewed)
800.848/ 2022	Ceara – Pedra Branca	22/02/2026	Platinum Ore Gold Ore	Brazilian Mining Ventures Ltda	50%
800.849/ 2022	Ceara – Pedra Branca	19/03/2027	Platinum Ore Gold Ore	Foxfire Metals Ltda	50%
830.390/ 2023	Minas Gerais – Lithium Valley (Berizal)	31/05/2026	Lithium Ore	Foxfire Metals Ltda	50%
830.494/ 2023	Minas Gerais – Lithium Valley (Pedra Azul Granite)	03/04/2026	Lithium Ore	Foxfire Metals Ltda	50%
831.074/ 2023	Minas Gerais – Lithium Valley (Curral De Dentro)	07/28/2026	Lithium Ore	Foxfire Metals Ltda	50%
830.504/ 2023	Minas Gerais – Lithium Valley (Caladão)	03/04/2026	Lithium Ore Rare Earths	Foxfire Metals Ltda	50%
832.540/ 2022	Minas Gerais – Lithium Valley (Virgem da Lapa)	07/02/2026	Lithium Ore	Foxfire Metals Ltda	50%
831.091/ 2023	Minas Gerais – Andradadas (Caldera Project)	31/05/2026	Rare Earths	Foxfire Metals Ltda	50%
830.892/ 2023	Minas Gerais – Andradadas (Caldera Project)	28/02/2027	Rare Earths	Foxfire Metals Ltda	50%
830379/2024	Minas Gerais – (Pimeta Project)	24/05/2027	Rare Earths/Lithium	Brazilian Mining Ventures Ltda	70%
830381/2024	Minas Gerais – (Pimeta Project)	24/05/2027	Rare Earths/Lithium	Brazilian Mining Ventures Ltda	70%
830382/2024	Minas Gerais – (Pimeta Project)	24/05/2027	Rare Earths/Lithium	Brazilian Mining Ventures Ltda	70%
830385/2024	Minas Gerais – (Pimeta Project)	24/05/2027	Rare Earths/Lithium	Brazilian Mining Ventures Ltda	70%
830386/2024	Minas Gerais – (Pimeta Project)	24/05/2027	Rare Earths/Lithium	Brazilian Mining Ventures Ltda	70%
830387/2024	Minas Gerais – (Pimeta Project)	24/05/2027	Rare Earths/Lithium	Brazilian Mining Ventures Ltda	70%
830388/2024	Minas Gerais – (Pimeta Project)	24/05/2027	Rare Earths/Lithium	Brazilian Mining Ventures Ltda	70%
830389/2024	Minas Gerais – (Pimeta Project)	24/05/2027	Rare Earths/Lithium	Brazilian Mining Ventures Ltda	70%
830391/2024	Minas Gerais – (Pimeta Project)	24/05/2027	Rare Earths/Lithium	Brazilian Mining Ventures Ltda	70%
830392/2024	Minas Gerais – (Pimeta Project)	24/05/2027	Rare Earths/Lithium	Brazilian Mining Ventures Ltda	70%
830393/2024	Minas Gerais – (Pimeta Project)	24/05/2027	Rare Earths/Lithium	Brazilian Mining Ventures Ltda	70%
830394/2024	Minas Gerais – (Pimeta Project)	24/05/2027	Rare Earths/Lithium	Brazilian Mining Ventures Ltda	70%
830395/2024	Minas Gerais – (Pimeta Project)	24/05/2027	Rare Earths/Lithium	Brazilian Mining Ventures Ltda	70%
830396/2024	Minas Gerais – (Pimeta Project)	24/05/2027	Rare Earths/Lithium	Brazilian Mining Ventures Ltda	70%
830397/2024	Minas Gerais – (Pimeta Project)	24/05/2027	Rare Earths/Lithium	Brazilian Mining Ventures Ltda	70%



ASX ANNOUNCEMENT

30 October 2024



Permit	Location (Prospect)	Expiry	Substance / Resource	Holder / Applicant	Percentage Holding (%)
870268/2024	Minas Gerais – (Pimeta Project)	24/05/2027	Rare Earths/Lithium	Brazilian Mining Ventures Ltda	70%

Tenement Schedule- Western Australia

Tenement	Expiry Date	Comment	Percentage Holding (%)
E39/1846	16/06/2025	Active	100%
E39/1866	1/02/2027	Active	100%
E39/2024	2/07/2028	Active	100%
E39/2035	2/07/2028	Active	100%
E39/2036	2/07/2028	Active	100%
E39/2139	21/07/2025	Active	100%
E39/2394	-	Pending Application	100%
P39/5837	30/10/2026	Active	100%
P39/5855	3/07/2027	Active	100%
P39/5880	15/05/2027	Active	100%
P39/5899	1/10/2026	Active	100%
P39/5910	30/10/2026	Active	100%
P39/6051	6/04/2024	Active	100%
P39/6052	6/04/2024	Active	100%
P39/6053	6/04/2024	Active	100%
P39/6054	5/08/2024	Active	100%
P39/6055	1/12/2024	Active	100%
P39/6056	1/12/2024	Active	100%
P39/6057	2/12/2024	Active	100%
P39/6058	2/12/2024	Active	100%

Beneficial percentage interests held in farm-in or farm-out agreements at the end of the quarter
Si6, via its wholly-owned subsidiary African Metals (Pty) Limited, holds a 66% interest in Prospecting Licences PL2477/2023, PL2478/2023 and PL2479/2023. The remaining 34% is held by BCL.

Si6, via its wholly owned subsidiary Brazilian Ventures Pty Ltd or its wholly owned subsidiary in Brazil, Brazilian Mining Ventures Ltda, holds a 70% interest in the Pimenta REE Project in Brazil. 30% is held by Foxfire Metals Pty Ltd. The Company also holds 50% interest in a portfolio of REE, Lithium, gold and precious metals projects in Brazil (50% Foxfire Metals Pty Ltd).

Additional Tenement Information

African Metals (Pty) Ltd and Monument Exploration Pty Ltd are wholly owned subsidiaries of the Company.

Brazilian Mining Ventures Pty Ltd is a wholly owned subsidiary of the Company and Brazilian Mining Ventures Ltda (Brazil) is a wholly owned subsidiary of Brazilian Ventures Pty Ltd.



This announcement has been approved by the Board of Si6 Metals Ltd.

Contacts

For further information, please contact:

info@si6metals.com

About Si6

Si6 owns 100% of the Monument Au-Ni project located near Laverton in Western Australia. This project currently has a JORC-compliant (2012) Inferred resource of 3.257 Mt @ 1.4 g/t for 154,000 ounces Au. (inferred resources calculated by CSA Global in 2021 to JORC 2012 compliance using a 0.5 g/t cut-off grade; see 2 August 2021 ASX announcement “Mineral Resources Estimate declared for Monument Gold Project “for further information).

Si6 also holds a supply critical metals portfolio via a joint venture that includes rare earth elements, lithium, gold, base and precious metals in Brazil, including licences in the “Lithium Valley” and Poços de Caldas in the state of Minas Gerais, globally known as prolific lithium and rare earth elements districts respectively. The Company also owns 70% of the Pimenta Project, a potential large-scale REE project in eastern Minas Gerais.

Si6 also holds a base and precious metals project in the Limpopo Mobile Belt in Botswana, a district known for hosting major nickel and copper producing operations. The Company's portfolio contains an advanced Ni-Cu-Co-PGE resource at Maibele North and drilled high-grade Cu-Ag discoveries at Airstrip and Dibete. It currently hosts a resource of 2.4Mt @ 0.72% Ni and 0.21% Cu + PGMs + Co + Au.



Disclaimer

In relying on the above mentioned ASX announcement and pursuant to ASX Listing Rule 5.23.2, the Company confirms that it is not aware of any new information or data that materially affects the information included in the above announcement. No material exploration data or results are included in this document that have not previously been released publicly. The source of all data or results have been referenced.

Forward-Looking Statements

This document may include forward-looking statements. Forward-looking statements include, but are not limited to, statements concerning Si6's mineral properties, 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. All of such statements are subject to certain risks and uncertainties, many of which are difficult to predict and generally beyond the control of the Company, that could cause actual results to differ materially from those expressed in, or implied or projected by, the forward-looking information and statements. Our audience is cautioned not to place undue reliance on these forward-looking statements that speak only as of the date hereof, and we do not undertake any obligation to revise and disseminate forward-looking statements to reflect events or circumstances after the date hereof, or to reflect the occurrence of or non-occurrence of any events.

Monument Gold Project, Western Australia, Resource Information

Korong Resource			
Deposit	Tonnes	Grade (g/t)	Au Ounces
Korong	3,034,000	1.4	139,000
Waihi	223,000	2.1	15,000
Total	3,257,000	1.4	154,000

Table 2: JORC-compliant (2012) Inferred Resource was calculated at Korong and Waihi by CSA Global Pty Ltd in 2021 (see Table 2) using a 0.5g/t cut-off grade. See ASX announcement on 2 August 2021 "Mineral Resource Estimate Declared for Monument Gold Project".

Maibele North, Botswana, Resource Information

Maibele North Inferred Resource							
Tonnes (Mt)	Ni (%)	Cu (%)	Pt (g/t)	Pd (g/t)	Rh (g/t)	Ru (g/t)	Au (g/t)
2.38	0.72	0.21	0.08	0.36	0.04	0.05	0.10

Table 1. Inferred Resource calculated by MSA South Africa in 2015 to JORC 2012 compliance (at a 0.30% Nickel cut-off grade). See ASX release 28 April 2015, "Maiden Inferred Resource for Maibele North".



JORC CODE, 2012 Edition

Section 1 – Sampling Techniques and Data for historic work

Criteria	JORC Code explanation	Commentary
Sampling techniques	<ul style="list-style-type: none"> Nature & 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. Include reference to measures taken to ensure sample representivity & the appropriate calibration of any measurement tools or systems used. Aspects of the determination of mineralisation that are Material to the Public Report. In cases where ‘industry standard’ work has been done this would be relatively simple (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. 	<ul style="list-style-type: none"> Lag sampling consisted of removing a 0.5square meter area of in-situ surface lag material and screening to >1.5mm and <5mm and collecting approximately 500g of material into a numbered sample packet. Soil sampling consisted of digging a 20-30cm deep hole and collecting 500g to 1000g of material into a prenumbered calico bag. Samples were then submitted to ALS Kalgoorlie where the entire sample was sieved to -75 microns for analytical testing. Information recorded from individual sample sites includes sample ID, east and north coordinates, date sampled, description of sample and observations (ie. outcrop, topographical features, surface debris).
Drilling techniques	<ul style="list-style-type: none"> Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc.) & details (e.g. core diameter, triple or standard tube, depth of diamond tails, face- 	NA



ASX ANNOUNCEMENT

30 October 2024



Criteria	JORC Code explanation	Commentary
	<i>sampling bit or other type, whether core is oriented & if so, by what method, etc.).If no site visits have been undertaken indicate why this is the case.</i>	
Drill sample recovery	<ul style="list-style-type: none"> • Method of recording & assessing core & chip sample recoveries & results assessed. • Measures taken to maximise sample recovery & ensure representative nature of the samples. • Whether a relationship exists between sample recovery & grade & whether sample bias may have occurred due to preferential loss/gain of fine/coarse material 	NA
Logging	<ul style="list-style-type: none"> • Whether core & chip samples have been geologically & geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies & metallurgical studies. • Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc.) photography. • The total length & percentage of the relevant intersections logged 	NA
Sub-sampling techniques & sample preparation	<ul style="list-style-type: none"> • If core, whether cut or sawn & whether quarter, half or all core taken. • If non-core, whether riffled, tube sampled, rotary split, etc.& whether sampled wet or dry. • For all sample types, the nature, quality & appropriateness of the sample preparation technique. • Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples. • Measures taken to ensure that the sampling is representative of the in 	<ul style="list-style-type: none"> • All soil and lag samples were submitted to ALS Laboratories, Kalgoorlie, Western Australia which is an accredited laboratory. • Sample preparation for lag sampling consisted of crushing to 70% <2mm particles, riffle splitting off 250g then pulverising to better than 85% passing 75 microns. • Sample preparation for soil sampling consisted of screening to 75 microns.



ASX ANNOUNCEMENT

30 October 2024



Criteria	JORC Code explanation	Commentary
	<p><i>situ material collected, including for instance results for field duplicate/second-half sampling.</i></p> <ul style="list-style-type: none"> <i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i> 	<ul style="list-style-type: none"> Quality Control (QC) procedures involved the use of blanks and certified reference materials which were inserted into the sample stream at a rate of 1:50. These were later checked and verified and found to be within an acceptable margin of error.
Quality of assay data & laboratory tests	<ul style="list-style-type: none"> <i>The nature, quality & appropriateness of the assaying & laboratory procedures used & whether the technique is considered partial or total.</i> <i>For geophysical tools, spectrometers, handheld XRF instruments, etc., the parameters used in determining the analysis including instrument make & model, reading times, calibrations factors applied & their derivation, etc.</i> <i>Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) & whether acceptable levels of accuracy (i.e. lack of bias) & precision have been established.</i> 	<ul style="list-style-type: none"> All soil and lag samples were analysed for trace level gold (0.001ppm Au lower detection limit) by aqua regia extraction with ICP-MS finish using a 25g nominal sample weight. This technique is considered suitable for determination of gold for this project. All soil and lag samples were analysed for multi-elements using ALS multi-element aqua regia packages ME-MS43 + ME-ICP43 using a 25g nominal sample weight. This technique is considered suitable for determination of multi-elements for this project. See above for quality control procedures.
Verification of sampling & assaying	<ul style="list-style-type: none"> <i>The verification of significant intersections by either independent or alternative company personnel.</i> <i>The use of twinned holes.</i> <i>Documentation of primary data, data entry procedures, data verification, data storage (physical & electronic) protocols.</i> <i>Discuss any adjustment to assay data.</i> 	<ul style="list-style-type: none"> Sample data points were plotted in GIS software and checked to spatially validate the coordinates entered into the database are correct.
Location of data points	<ul style="list-style-type: none"> <i>Accuracy & quality of surveys used to locate drill holes (collar & down-hole surveys), trenches, mine workings & other locations used in Mineral Resource estimation.</i> <i>Specification of the grid system used.</i> 	<ul style="list-style-type: none"> Data points were recorded using a Garmin hand held GPS with a margin of error of 3m. All data points are recorded in the GDA94, zone 51 south coordinate system.



ASX ANNOUNCEMENT

30 October 2024



Criteria	JORC Code explanation	Commentary
	<ul style="list-style-type: none"> Quality & adequacy of topographic control 	
Data spacing & distribution	<ul style="list-style-type: none"> Data spacing for reporting of Exploration Results. Whether the data spacing & distribution is sufficient to establish the degree of geological & grade continuity appropriate for the Mineral Resource & Ore Reserve estimation procedure(s) & classifications applied. Whether sample compositing has been applied. 	NA
Orientation of data in relation to geological structure	<ul style="list-style-type: none"> Whether the orientation of sampling achieves unbiased sampling of possible structures & the extent to which this is known, considering the deposit type. If the relationship between the drilling orientation & the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed & reported if material 	<ul style="list-style-type: none"> Soil and lag sampling was undertaken along the strike of BIF, mafic and ultramafic outcrops with samples taken across lithological contacts where possible. Samples were collected on an infill 50m x 50m grid across >20ppb Au anomalies in previously sampled areas. Reconnaissance sampling across untested areas was undertaken on a 50m x 100m grid.
Sample security	<ul style="list-style-type: none"> The measures taken to ensure sample security the different materials. 	<ul style="list-style-type: none"> Lag samples were collected into individually numbered sample packets which were then placed into samples boxes and sealed with tape. The sample boxes were then dispatched by the Company to the laboratory. Soil samples were collected into pre-numbered calico sample bags which were then placed into larger polyweave bags and cable tied. The polyweave bags were then dispatched by the Company to the laboratory.
Audits or reviews	<ul style="list-style-type: none"> The results of any audits or reviews of sampling techniques & data. 	<ul style="list-style-type: none"> No audits or reviews have been undertaken. Data and results are reviewed by company senior personnel.



JORC CODE, 2012 Edition

Section 2 Reporting of Exploration Results

(Criteria listed in the preceding section also apply to this section.)

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	<ul style="list-style-type: none"> Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings. The security of the tenure held at the time of reporting along with any known impediments to obtaining a license to operate in the area. 	<p>The soil and lag sampling was undertaken across exploration tenement E39/2035 which is located approximately 40km northwest of Laverton, in the Eastern Goldfields Region, Western Australia.</p> <p>The tenements are held by Monument Exploration Pty Ltd, a wholly owned subsidiary of Si6 Metals Ltd.</p>
Exploration done by other parties	<ul style="list-style-type: none"> Acknowledgment and appraisal of exploration by other parties. 	NA
Geology	<ul style="list-style-type: none"> Deposit type, geological setting and style of mineralisation. 	<ul style="list-style-type: none"> The deposit style being targeted is Archaean Lode Gold. Gold mineralisation principally occurs in quartz veins derived from open space filling (brittle fracturing) and to a lesser degree within altered wall rocks accompanied by varying quantities of pyrite, pyrrhotite, arsenopyrite, sphalerite, galena and chalcopyrite. The lode gold deposits within the Monument Gold Project are hosted within banded iron formation and siliceous sediments (cherts) which have been fractured by shearing, cross-faulting and folding.



ASX ANNOUNCEMENT

30 October 2024



Criteria	JORC Code explanation	Commentary
Drill hole Information	<ul style="list-style-type: none"> A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes: easting and northing of the drill hole collar elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar dip and azimuth of the hole down hole length and interception depth hole length. If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case. 	NA
Data aggregation methods	<ul style="list-style-type: none"> 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. Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail. The assumptions used for any reporting of metal equivalent values should be clearly stated. 	<ul style="list-style-type: none"> Samples have been reported as anomalous where they occur >10ppb Au against a 2-3ppb Au background. No aggregation of samples has been reported. All reported samples are individual.
Relationship between mineralisation widths and intercept lengths	<ul style="list-style-type: none"> These relationships are particularly important in the reporting of Exploration Results. If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported. If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g. 'down hole length, true width not known'). 	NA



ASX ANNOUNCEMENT

30 October 2024



Criteria	JORC Code explanation	Commentary
Diagrams	<ul style="list-style-type: none">• <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>	<ul style="list-style-type: none">• A location plan of the soil and lag sampling data is provided in the report.
Balanced reporting	<ul style="list-style-type: none">• <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>	<ul style="list-style-type: none">• The report is considered balanced with the information provided in the context.
Other substantive exploration data	<ul style="list-style-type: none">• <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>	<ul style="list-style-type: none">• No other substantive material.
Further work	<ul style="list-style-type: none">• <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>	<ul style="list-style-type: none">• Infill lag sampling is planned for anomalous zones where anomalous trends >10ppb Au have been recognised.• Assessment of regional targets is ongoing.



Appendix 5B

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

Name of entity

Si6 Metals Limited

ABN

96 122 995 073

Quarter ended ("current quarter")

30 September 2024

Consolidated statement of cash flows		Current quarter \$A'000	Year to date (3 months) \$A'000
1.	Cash flows from operating activities		
1.1	Receipts from customers	-	-
1.2	Payments for		
	(a) exploration & evaluation	(210)	(210)
	(b) development	-	-
	(c) production	-	-
	(d) staff costs	(33)	(33)
	(e) administration and corporate costs	(134)	(134)
1.3	Dividends received (see note 3)	-	-
1.4	Interest received	2	2
1.5	Interest and other costs of finance paid	-	-
1.6	Income taxes paid	-	-
1.7	Government grants and tax incentives	-	-
1.8	Other (GST & FBT refunds)	32	32
1.9	Net cash from / (used in) operating activities	(343)	(343)
2.	Cash flows from investing activities		
2.1	Payments to acquire or for:		
	(a) entities	-	-
	(b) tenements	-	-
	(c) property, plant and equipment	-	-
	(d) exploration & evaluation	-	-
	(e) investments	-	-
	(f) other non-current assets	-	-

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

3.	Cash flows from financing activities		
3.1	Proceeds from issues of equity securities (excluding convertible debt securities)	-	-
3.2	Proceeds from issue of convertible debt securities	-	-
3.3	Proceeds from exercise of options	-	-
3.4	Transaction costs related to issues of equity securities or convertible debt securities	-	-
3.5	Proceeds from borrowings	200	200
3.6	Repayment of borrowings	(9)	(9)
3.7	Transaction costs related to loans and borrowings	-	-
3.8	Dividends paid	-	-
3.9	Other (provide details if material)	-	-
3.10	Net cash from / (used in) financing activities	191	191

4.	Net increase / (decrease) in cash and cash equivalents for the period		
4.1	Cash and cash equivalents at beginning of period	271	271
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(343)	(343)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	-	-
4.4	Net cash from / (used in) financing activities (item 3.10 above)	191	191

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 (3 months) \$A'000
4.5	Effect of movement in exchange rates on cash held	(1)	(1)
4.6	Cash and cash equivalents at end of period	118	118
4.7	Investments in Listed Entities	-	-
4.8	Total Cash and cash equivalents plus Investments in Listed Entities at end of period	118	118

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	118	271
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)	118	271

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	65
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>		
-	Fees paid to directors and/or director related entities	\$13,776
-	Joint venture exploration expenditure paid to Foxfire Metals Pty Ltd	\$51,207

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

7.	Financing facilities <i>Note: the term "facility" includes all forms of financing arrangements available to the entity.</i> <i>Add notes as necessary for an understanding of the sources of finance available to the entity.</i>	Total facility amount at quarter end \$A'000	Amount drawn at quarter end \$A'000
7.1	Loan facilities	209	209
7.2	Credit standby arrangements	-	-
7.3	Other (please specify)	-	-
7.4	Total financing facilities	209	209
7.5	Unused financing facilities available at quarter end		-
7.6	<p>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.</p> <div style="border: 1px solid black; padding: 5px;"> <p>Unsecured Finance Loan CAP Holdings Pty Ltd ATF CAP Trust*</p> <p>Amount: \$200,000 Interest Rate: 10% annually Term: 12 months (07 Aug 2024 to 06 Aug 2025) *Patrick Volpe is director and beneficiary of CAP Holdings Pty Ltd ATF CAP Trust</p> <p>Unsecured Insurance Finance Loan Lender: Attvest Finance Pty Ltd Amount: \$9,359 Interest Rate: 6.17% annually Term: 10 months (31 Mar to 31 Dec 2024)</p> </div>		

8.	Estimated cash available for future operating activities	\$A'000
8.1	Net cash from / (used in) operating activities (item 1.9)	(343)
8.2	(Payments for exploration & evaluation classified as investing activities) (item 2.1(d))	-
8.3	Total relevant outgoings (item 8.1 + item 8.2)	(343)
8.4	Cash and cash equivalents at quarter end (item 4.6)	118
8.5	Unused finance facilities available at quarter end (item 7.5)	-
8.6	Total available funding (item 8.4 + item 8.5)	118
8.7	Estimated quarters of funding available (item 8.6 divided by item 8.3)	0.34
<p><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></p>		
8.8	<p>If item 8.7 is less than 2 quarters, please provide answers to the following questions:</p> <p>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?</p> <div style="border: 1px solid black; padding: 5px;"> <p>Answer: Yes</p> </div>	

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

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: Yes, in October 2024 the Board completed a pro rata rights issue to shareholders raising \$398,492.93 and will seek to place the shortfall to new and existing shareholders to support the Company's ongoing exploration activities.

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: Yes, the Company is carefully budgeting its future activities and is confident in its capacity to raise funds when required.

Note: where item 8.7 is less than 2 quarters, all of questions 8.8.1, 8.8.2 and 8.8.3 above must be answered.

Compliance statement

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

Date: 30 October 2024

Authorised by: The Board of Si6 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.
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.