

Gold Drill Program Commenced at Monument Gold Project

Key Highlights

- Aircore and RC drill program has been accelerated and commenced at Fred's Well, a priority prospect at the Monument Gold Project, located in the highly prospective Laverton Gold District in Western Australia
- ~1,700 meters to be drilled comprising 25 aircore (**AC**) and 2 reverse circulation (**RC**) holes at the Fred's Well prospect along a 30km structural strike trend.
- Fred's Well is a promising gold prospect outside and along strike to Monument's 154koz Au Resource with historical drill intercepts including:
 - **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**
- Previous grab and rock chip sampling also returned up to **39.3g/t Au**
- Drill program to infill 370m out of 770m mineralised Au strike and also test depth and potential extension of previously drilled mineralised areas, which may upgrade Resource calculation

Si6 Metals Limited (**Si6** or **the Company**) (**ASX:SI6**) is pleased to announce that drilling has commenced at the Fred's Well gold prospect, a priority target identified at the Company's Monument Gold Project, which is adjacent to and along strike of Genesis Minerals Limited's (ASX:GMD) 3.3Moz Mt Morgan's Gold Project in the world class Laverton Gold District.

As previously announced to the ASX on 6 November 2024, the drill program was set to commence late November but was brought forward with the aim to complete drilling prior to forecast rain.





Above. Drill rig mobilised and program commenced at Fred's Well



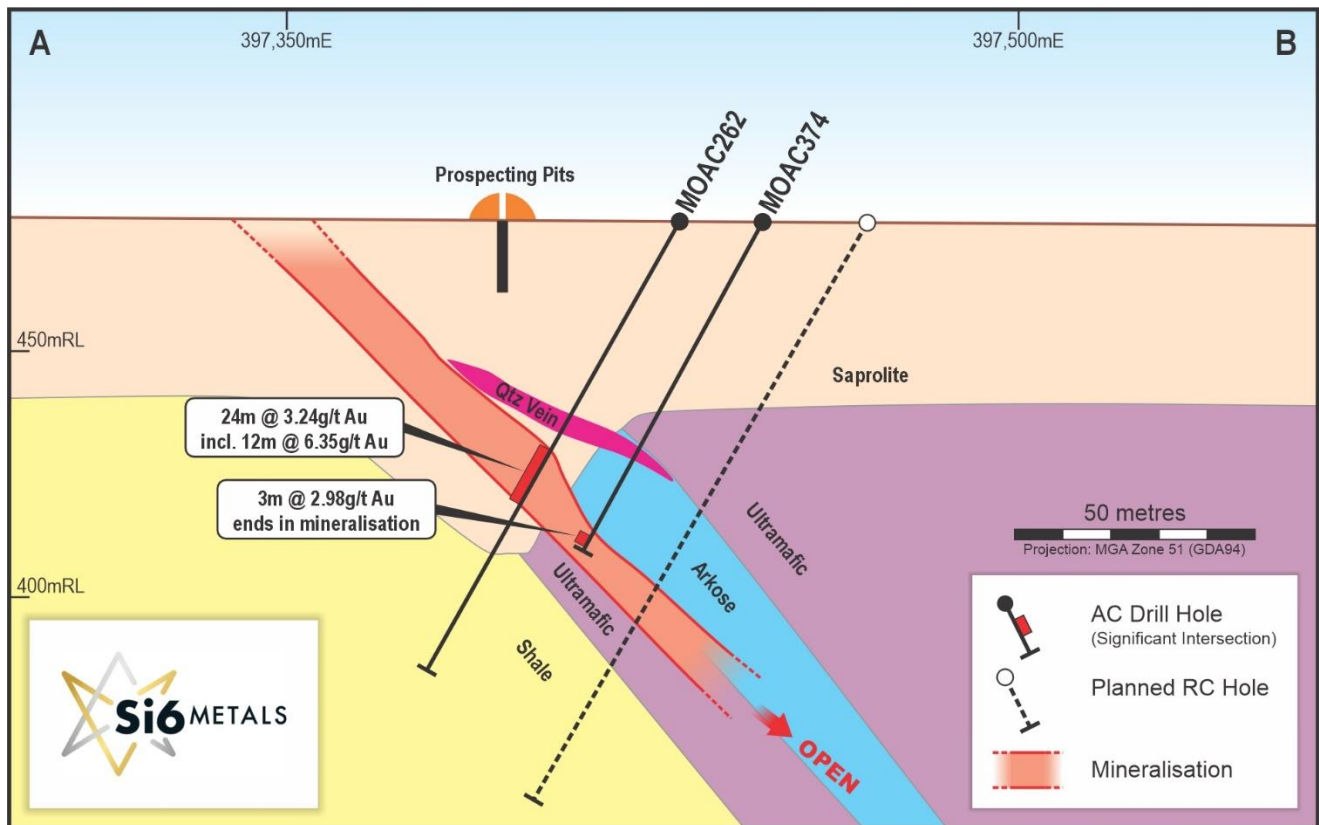


Figure 1. Fred's Well cross section showing significant intercepts in holes MOAC262 and MOAC374 from 2021 AC drill program and proposed RC drill hole in this November 2024 program.

The programme covering approximately 27 holes for 1,700m, has been designed to test the extent of the mineralisation at depth and to infill and extend 770m of interpreted mineralised Au strike, which sits around the area of previous drill holes that returned strong results, including:

- **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);
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- **3m @ 2.98g/t Au** (MOAC374 from 72m) **ending in mineralisation**



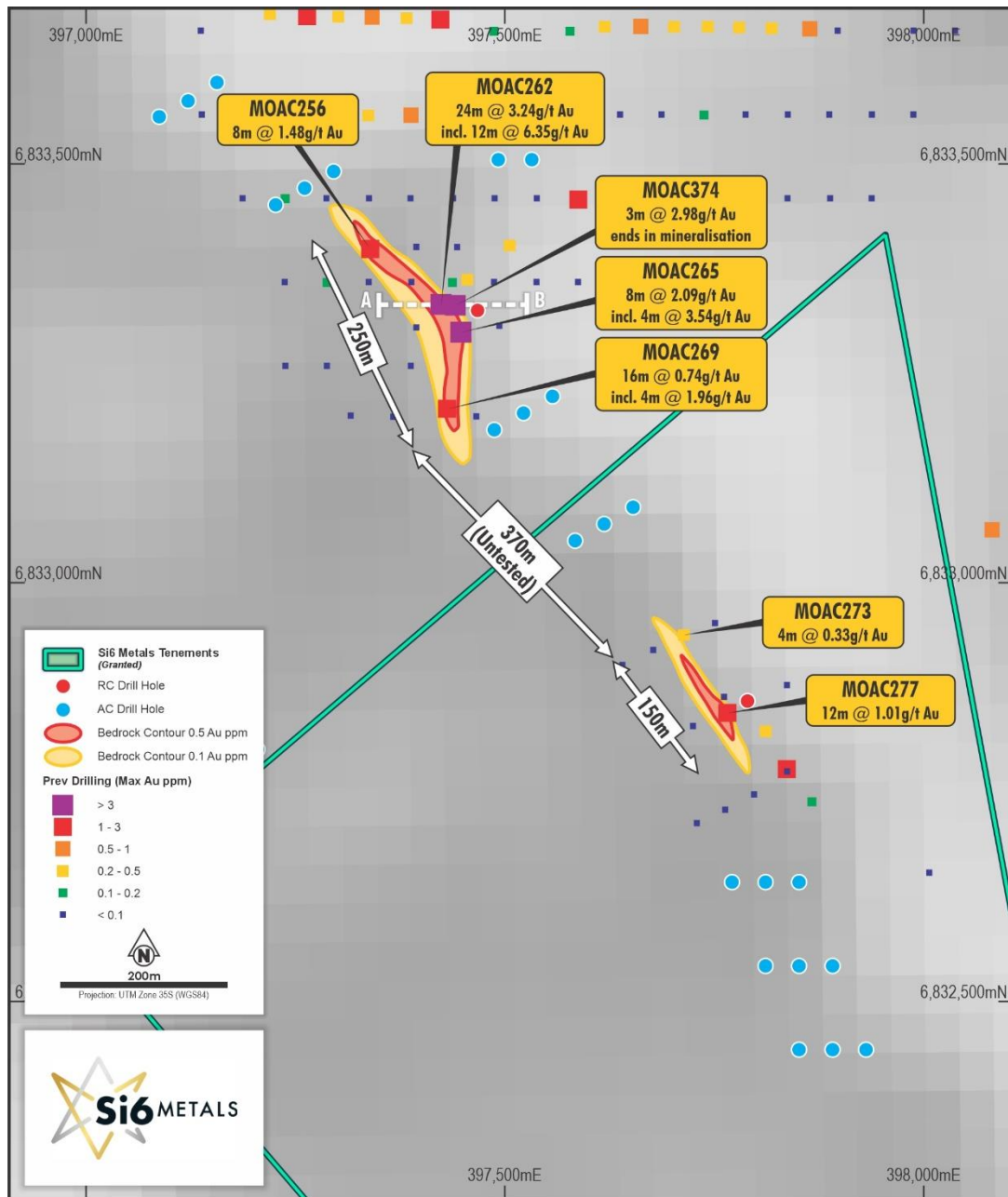


Figure 2. Fred's Well showing significant intercepts from 2021 AC drilling program and proposed location of AC and RC holes for the November 2024 program.

The results from this drill program at Fred's Well may form part of an upgraded Resource calculation.

The Company will update the market as the drill program progresses.



About the Monument Gold Project

The Monument Gold Project is located in WA's world-class Laverton Gold District and comprises ~232km² of tenure located approximately 40km west of Laverton, adjacent and along strike of Genesis Minerals' (ASX: GMD) **3.1Moz Au Mt Morgan Project**. A Mineral Resource Estimate of 154koz of gold (see ASX announcement on 2 August 2021) was undertaken on the Korong and Waihi deposits, which occur along ~30km of relatively untested banded iron formation, interpreted to be the same unit that hosts the 1.4Moz Westralia gold deposit, located immediately southeast of Si6's Monument.

To date, only 10% of the 30km strike has been drilled with detailed reverse circulation drilling. There is currently ~20km of additional priority targets identified along the banded iron formations horizon, and multiple other syenite-intrusion style targets (approximately 60 targets remaining to be tested).

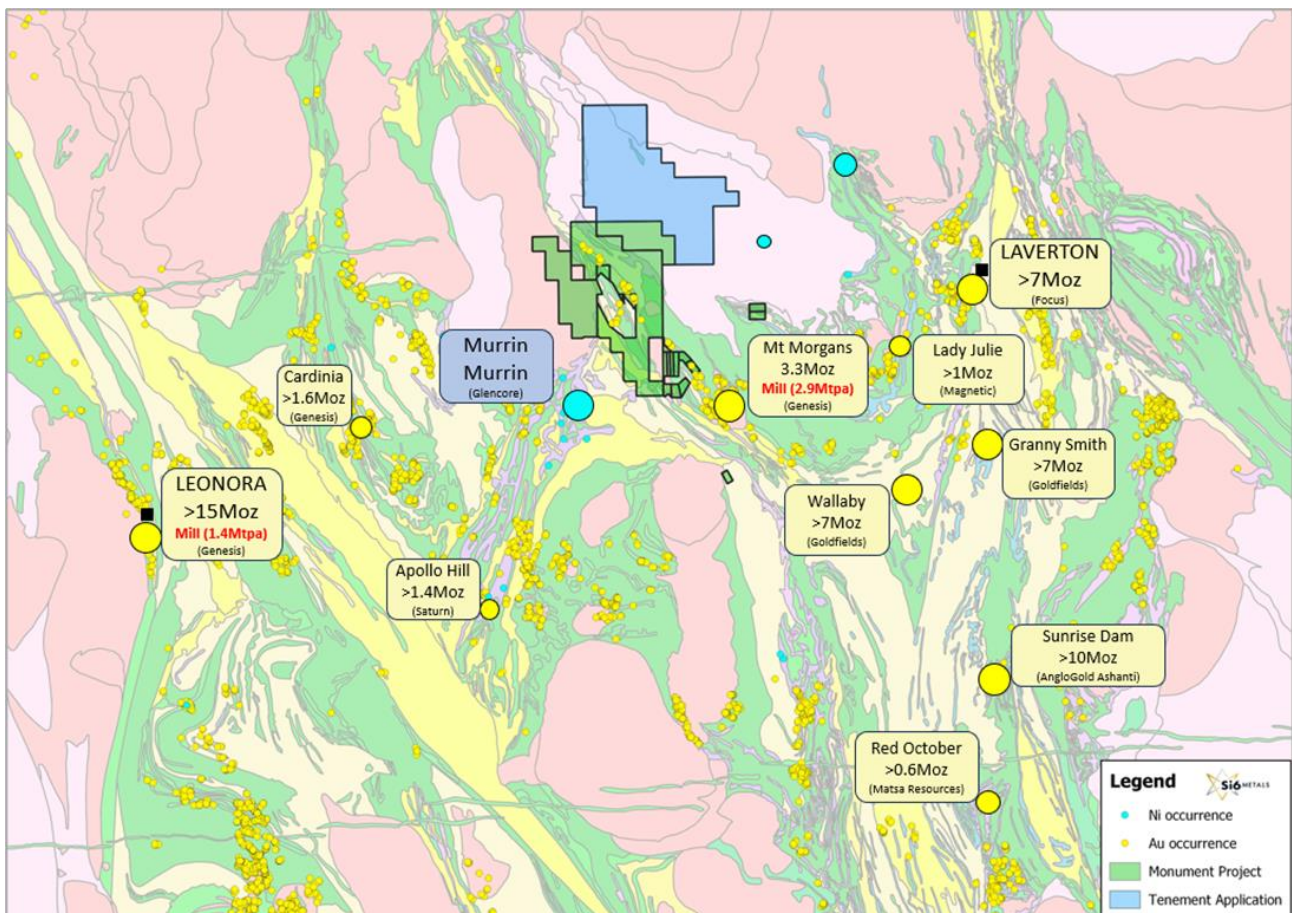


Figure 4. Si6's Monument location in the Laverton Gold District, with major gold players.



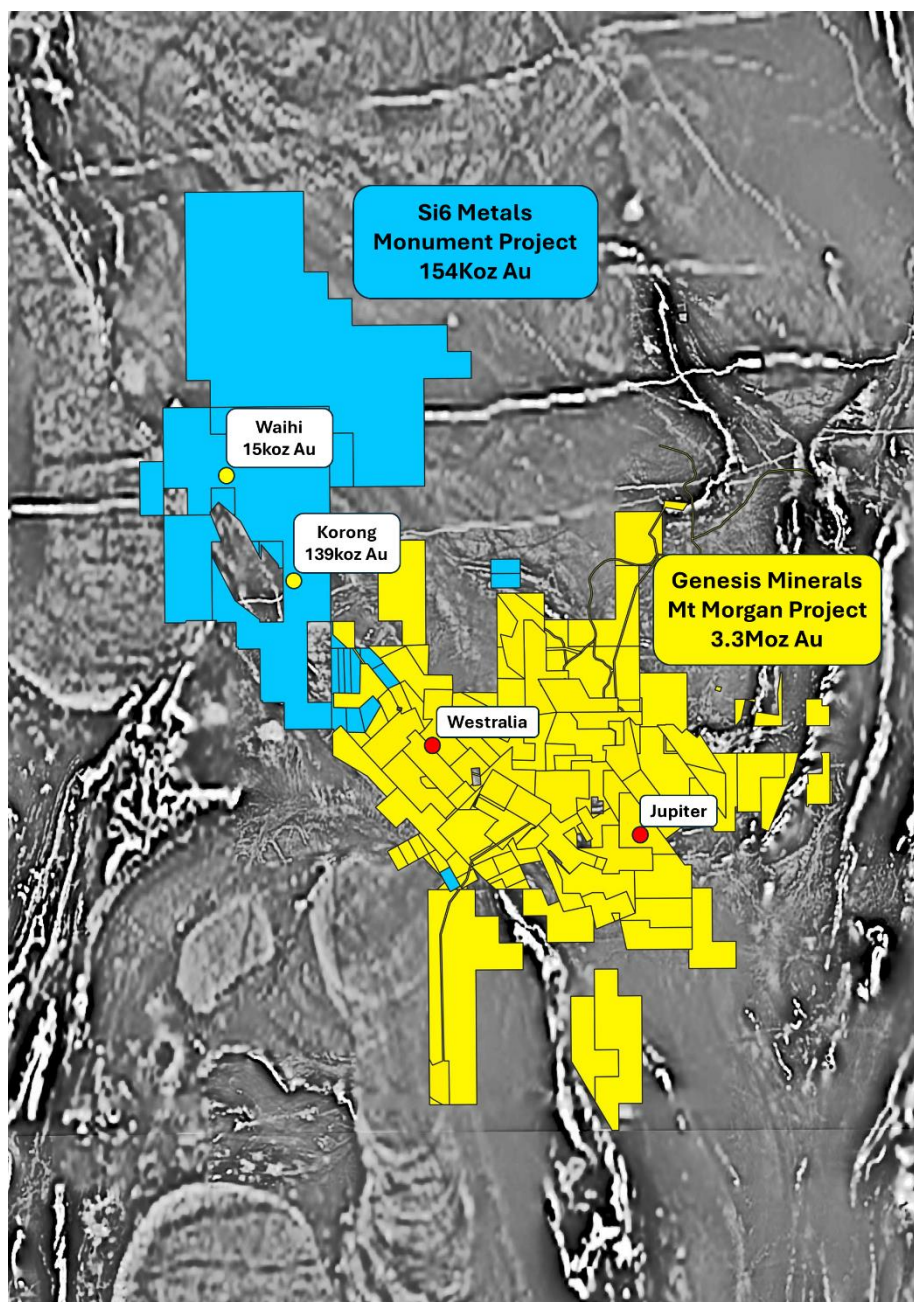


Figure 5. Si6's Monument Gold Project location adjacent to Genesis Minerals' multi-million ounce Mt Morgan Project.

This announcement has been authorised for release by the Board of Si6 Metals Ltd.



Contacts

For further information, please contact:

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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 Botswana portfolio contains three flagship projects where high-grade Cu-Ag (Airstrip and Dibete) and a Maiden JORC Inferred Resource (Maibele North) have been discovered. Maibele North currently hosts a JORC (2012) inferred resource of 2.4Mt @ 0.72% Ni and 0.21% Cu + PGE’s + Co + Au and is located within 50km of the Selebi-Phikwe mine recently acquired by TSX-listed Premium Nickel Resources Ltd (TSX-V:PNRL).

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.

Competent Persons Statement

The information in this report that relates to Exploration Targets and Exploration Results is based on recent and historical exploration information compiled by Dr Paul Woolrich, who is a Competent Person and a Member of the Australasian Institute of Mining and Metallurgy (AusIMM). Dr Woolrich has sufficient experience that is relevant to the style of mineralisation and the type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the “Australasian Code for the reporting of Exploration Results, Mineral Resources and Ore Reserves”. Dr Woolrich consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Reference to Previous Announcements

The information in this announcement that relates to exploration results is extracted from the following Company announcement released to the ASX:

- Si6 ASX release 6 November 2024 “*Drill Program Set To Commence at Monument Gold Project*”
- Si6 ASX release 19 December 2022 “*Broad, High-Grade Gold Intersected in Aircore Drilling at Monument Gold Project, Western Australia*”
- Si6 ASX release 2 August 2021 “*Mineral Resource Estimate Declared For Monument Gold Project*”

