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GROUP6 METALS LIMITED

ASX ANNOUNCEMENT

20th December 2022

Dolphin Tungsten Mine Development Update

Key Highlights

- **Mechanical installation of major OEM equipment 70% complete with remaining installation to be completed in early February 2023**
- **Electrical installation of main switch rooms & MCC A & D have been completed and cable terminations are progressing in line with schedule**
- **Commissioning of the crushing and screening circuit has commenced, with bump testing of motors in anticipation for wet commissioning February next year**
- **Construction activities for the Tailings Storage Facility (TSF) Stage 1, are progressing well and scheduled to be completed in time to receive tailings from the process plant in March 2023.**
- **Dedicated power station on track to provide power for commissioning works to commence in early February 2023**
- **Mobilisation of exploration rig for drilling at the Investigator prospects, located 6km west of Dolphin, is underway and expected to arrive on King Island in January, with drilling expected to commence shortly afterwards**.

Group 6 Metals Limited (ASX: G6M, "Group 6 Metals" or the "Company") is pleased to provide an update on the construction activities at the Company's wholly owned Dolphin Tungsten Mine ("DTM"), located on King Island, Tasmania.

Group 6 Metals Managing Director & Chief Executive Officer, Keith McKnight, said:

"We have made significant progress at the Dolphin Tungsten Mine over the past two months, recently reaching another significant milestone. Power has been turned on to the crushing and screening circuit, and initial commissioning of the major drives has begun in anticipation for wet commissioning early next year. It is pleasing to see the commencement of commissioning activities on the process plant and we look forward to putting this part of the circuit through its paces early next year"

"Mechanical and electrical installation activities for the remaining equipment and infrastructure is also progressing well, along with construction of the tailings storage facility which is scheduled to be ready in time to accept tailings from process plant in early March, which is when the plant is expected to commence processing ore.

"With all the construction activities progressing on site, it was an opportune time to welcome a group of investors and brokers for a site visit following our recent successful capital raise. It was a beautiful

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day on King Island, and we had an overwhelmingly positive response to the site visit. We look forward to hosting another site visit next year when the mine and process plant are operational".

Construction Activities

Construction of the process plant is progressing well with a significant increase in mechanical equipment installation activities over the past two months. All of the major OEM equipment has been delivered to site and the Gekko Systems construction team is accelerating the works for the remainder of the year in preparation for commissioning in early 2023.

Mechanical and electrical installation for the crushing and screening circuit have been completed, and power has been turned on for the start of the pre-commissioning and testing for this area.

Figure 1- DTM Process Plant looking North-East

While commissioning of the crushing and screening circuit continues, the Gekko construction team has transitioned to completing the installation of the downstream grinding and fine ore screening area, motor control centres (MCCs) and control room, installation of shaking tables and final product preparation areas inside the main process shed.

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Figure 2 - Mechanical Installation of Ball Mills, Derrick Screens and Cleaner Spirals

Figure 3 - Installation of Main Switch Room & Electrical Termination

In parallel the G6M team is progressing the stage 1 mining area pre-strip excavating historically stockpiled rock to use for construction of the TSF and remaining mine site support infrastructure in anticipation for processing first ore through the process plant in March 2023.

Figure 4 - Construction of Southwestern Wall of Tailings Storage Facility

Following the Company's successful capital raise in late November, a group of brokers and investors visited the site to inspect progress of the construction activities. The site visit was a resounding success with very positive feedback on progress made to date.

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Figure 5 - Investor Group inspects tungsten ore in the open pit floor

Exploration Activities

Group 6 Metals intends to mobilise a drill rig to King Island early in 2023, to conduct a drill program comprising 3-4 diamond core holes to test the western margin of the Grassy Granite, north of the Investigator 21 Prospect in early January.

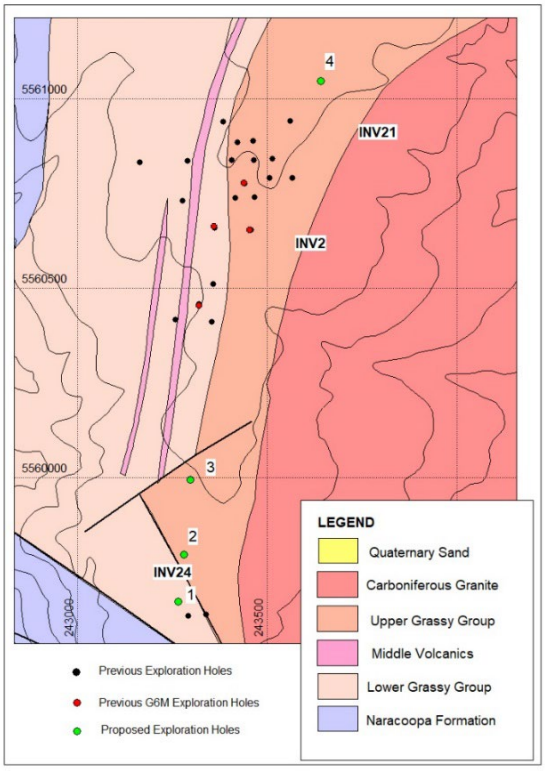

Figure 6 - Proposed Drill Hole Locations at Investigator 24

The Company had success when it last drilled at Investigator in 2018, having identified high grade mineralisation with one hole intersecting 3.3m at 1.7% WO3 (refer ASX Announcement "Exploration Drilling Result May 2018" released on 17 May 2018. The intersection is geologically significant as it confirms the high-grade tenor of mineralisation at three separate locations on the periphery of the Grassy Granodiorite (Dolphin, Bold Head and Investigator) which upgrades the overall exploration potential of this large, mineralised intrusion. Pending the success of future drilling campaigns, the company would seek to delineate an economic reserve which would extend the life of mine beyond the currently 14 years.

Approved by the board of Group 6 Metals Limited.

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About Group 6 Metals

Group 6 Metals Limited (ASX: G6M), previously known as King Island Scheelite Limited (ASX: KIS), is an Australian resources exploration and development company. The Company's name honours tungsten as Group 6 Metals' first commodity project (The Dolphin Mine) under development, as tungsten is a member of Group 6 of the periodic table along with chromium and molybdenum, as well as being a critical mineral and a geopolitically strategic resource.

The Company is focused on the redevelopment of its 100%-owned Dolphin Mine located on King Island, Tasmania. Initially the focus is on producing a high grade of tungsten concentrate, however, the Company plans to value-add the product for supply into the upstream tungsten industry.

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