



(ASX: GMN)

ASX RELEASE

15th June 2020

GMN APPOINTS PORPHYRY EXPERT

Highlights

- GMN has appointed Mr Phil Jones, a senior exploration consultant with a track record of success and with a wealth of porphyry experience, to assist with the delineation of the Monoyal porphyry target
- GMN has completed 5 holes for 2,152m of diamond drilling at Monoyal Prospect thus far and Mr Jones will assist in forthcoming drill hole targeting, which could lead to resource definition at the company's Wabag Project
- All the holes have intersected wide zones of anomalous copper and molybdenum mineralisation (i.e. MCD003 which intersected 101 m @ 0.14% Cu and 76 ppm Mo from 398 m)¹ which is predominantly fracture controlled
- GMN believes that drilling completed to date suggests that it is drilling on the margins of a large porphyry system and Mr Jones' expertise will assist in locating the core of the porphyry system
- It is envisaged that after the completion of a data review and site visit, GMN may revise its current drilling programme to include any recommendations made by Mr Jones

Gold Mountain Limited (ASX: GMN) is pleased to provide an update on the Company's ongoing exploration at the Monoyal prospect. The Monoyal Prospect is a copper – molybdenum – gold porphyry target and is one of multiple prospects comprising the Company's flagship Wabag Project in PNG.

¹ First reported in ASX Announcement of 13th February 2020: 'Initial Drill Hole at Monoyal Prospect Validates Surface Anomalies and Model'. Competent Person: Mr Patrick Smith.

In order to progress the Monoyal copper – molybdenum – gold prospect, based on a recommendation by RSC Mining and Mineral Exploration, GMN has appointed an expert consultant with a track record of success over a long career in the discovery of mineral deposits, including porphyry deposits, to review the exploration programme completed to date and to assist in planning of future drill holes at the prospect.

Mr Phil Jones is highly regarded in the industry and his record of discovery and resource definition speaks for itself. Over his 35-year career he has consulted to many successful exploration companies, including St Barbara, Straits Resources and Perilya. For the last seven years he has been Consultant Exploration Geologist / Project Evaluations at Sandfire Resources Ltd.

He has a wide range of industry experience and has specialised in the interpretation and drill hole planning for mineral deposits, many of which have become mines. He has significant porphyry experience and was involved in the complete re-evaluation of the E48 porphyry copper gold deposit at Goonumbla near Parkes in NSW which led to the doubling of the size of the deposit through a deep drilling programme and a better understanding of the geological setting. The E48 Project is currently the main ore body of the NorthParkes Mine, a joint venture between China Molybdenum Co., Ltd (CMOC) (80%) and the Sumitomo Groups (20%). NorthParkes first went into production in 1993 and E48 has been producing copper and gold since 2010. Production from NorthParkes in 2018 was approximately 40,000 tonnes of copper.

GMN has been exploring the Monoyal area for approximately two years. In that time the company has accumulated a large database of geochemical and geophysical data through detailed exploration work. GMN has completed an extensive soil sampling campaign over the Monoyal and Mongae prospects with comprise over 600 samples and covers an area of 2km long by 1 km wide. The successful soil sampling campaign identified a copper in soil anomaly which highlighted the Monoyal area as being highly anomalous in copper with an associated geochemical halo reminiscent of known porphyry deposits .

A trenching programme was designed to test the soil geochemical anomaly and to provide more detailed geochemical, geological, and structural data for the area. Results from the trenching programme were positive and resulted in GMN designing a nine-hole drilling programme at Monoyal. To date five diamond holes (MCD003 to MCD007) for a total of 2,152m have been completed at the prospect. All five holes have intersected wide zones of anomalous copper and molybdenum mineralisation with the best intercepts from MCD003 and 004 being 101m @ 0.14% Cu and 76 ppm Mo from 398m and 124m@ 0.12% Cu and 105 ppm Mo from 125m. Results from MCD005 to 007 are expected mid to late June.

Tim Cameron said “In recognition of the late Mr Doug Smith (GMN’s Director of Exploration to Aug 2019) we wanted to acknowledge his contribution to the Monoyal discovery. His involvement in positioning the first two holes at Mongae Creek was crucial in the planning of the subsequent soil and trenching programs which culminated in the current drilling program at Monoyal. We are clearly onto something potentially significant at Monoyal and with the wealth of data we have accumulated and the tantalising indicators of a large porphyry system at Monoyal, it’s now appropriate to bring in someone of Phil Jones’s porphyry expertise to help assist in the planning of the remaining holes in the drill program to locate the core of this porphyry system. Phil brings with him a wealth of experience and has been successful in exploring for various styles of mineralisation including large porphyry deposits. I am certain that with his assistance, we will maximise our chances of delineating a large porphyry deposit.”

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This announcement is authorised by the CEO of GMN, Tim Cameron.

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Reference to Previous Releases

Drilling and soil sampling results referred to in this announcement have been previously announced to the market in the reports dated the 8th July 2019, the 13th of February 2020 and the 28th of February 2020 and are available to view and download from the company website www.goldmountainltd.com.au.

Gold Mountain Limited confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements. Gold Mountain Limited confirms that the form and context in which the Competent Person’s (Mr Pat Smith) findings are presented here have not been materially modified from the original market announcements.