Media Release

Great Divide Mining Confirms Sustainable Gold Recovery at Challenger Mine

Great Divide Mining Ltd (ASX:GDM) today announced further operational progress at its Challenger Mine in Adelong, NSW, marking the successful completion of over 90 days of on-site processing trials and optimisation works.

As part of its carefully staged, 12-month recommissioning program, GDM has confirmed the ability to extract gold using water-based gravity separation methods.

“This significant milestone supports the company’s commitment to responsible mining practices and minimal environmental impact,” said GDM Chief Executive Officer .

“We’re proving that gold can be extracted sustainably, without harmful reagents, at commercial scale and with 100% water recycling built into the process, “he said.

The company is steadily increasing familiarity with the processing plant’s performance, confirming key throughput and recovery metrics across multiple trial runs.

The Wilfley and Gemini tables are performing to design expectations, the Knelson and Knudson Concentrators coming online, and concentrate output continues to build steadily.

“Operationally, we’ve now completed over three months of safe, stable production trials,” Haines added. “What we’re seeing is a reliable system that we can build on - economically and environmentally.”

All water used in the process is collected, treated, and returned for reuse. Final tailings, benign sand, is dried using a large outdoors drying pad.

“So, it could be said GDM’s Challenger Mine is also solar powered as well,” quips Haines.

“It’s also important that we realise eliminating chemicals from site drives down right to the bottom line,” said Haines, “If we’re diligent and don’t contaminate the site in the first place, then there’s significantly less cost to shareholders in mine site remediation. We also save by not having to buy the chemicals in the first place,” Haines goes on.

“And solar drying of concentrate ... well sunshine is free,” smiles Haines.

With processing efficiencies improving and concentrate stockpiles growing, the company is well-positioned for future scale-up decisions.

“We’re moving toward first gold pour—consciously, carefully, and in a way, we can be proud of,” said Haines.

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## For further information:

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## Great Divide Mining Ltd (ASX: GDM)

Great Divide Mining is an Australian Gold, Antimony and critical metals miner, explorer and developer with five projects across 17 tenements (including two in application). GDM’s focus is on operating producing assets within areas of historical mining and past exploration with nearby infrastructure, thus enabling rapid development. Through a staged exploration and development programme, GDM intends to generate cash flow from its initial projects to support further exploration across its portfolio of highly prospective tenements.

<https://greatdividemining.com.au/>

A blue recycle symbol with a drop of water

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