

DRILLING COMMENCES AT MULGA TANK

HIGHLIGHTS

- Diamond drilling program at the Mulga Tank Ni-Cu-PGE Project has now commenced
 - Program expanded to 10 holes after further targeting work at NW3 Conductor
 - Four additional bedrock conductors identified in the *Panhandle* NW Sector
 - Successful completion of due diligence on sale of Pavarotti Project iron ore rights - cash payment of \$200,000 expected to be received this week
 - Proceeds of sale will allow further expansion of Mulga Tank drilling program
 - Company is entering an exciting period of ongoing nickel exploration news flow at the flagship Mulga Tank Ni-Cu-PGE Project
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Western Mines Group Ltd (WMG or Company) (**ASX:WMG**) is pleased to update shareholders on the commencement of the Company's maiden diamond drilling program at the flagship Mulga Tank Ni-Cu-PGE Project, on the Minigwal Greenstone Belt, in Western Australia's Eastern Goldfields. Numerous exciting drill targets have been defined at the project (*ASX, Mulga Tank Ni-Cu-PGE Project: Major Targets Drill Ready, 6 April 2022*) that will be tested with an expanded ten-hole diamond drilling program totalling 4,050m; following additional targeting work at the NW3 Conductor. Additional follow-up holes will be planned based on initial pXRF and Downhole Electromagnetic (DHEM) results as the program progresses.

WMG's systematic exploration approach combining geophysical, geological and geochemical vectoring work continues to build a robust exploration model for the discovery of nickel sulphide mineralisation within this large and highly prospective ultramafic intrusion.

Commenting on the Mulga Tank Project, WMG Managing Director Caedmon Marriott said:

"Drilling has now commenced at Mulga Tank and WMG has entered into what will hopefully be an exciting three to four month period for the Company. Each hole will take between eight to fifteen days to complete, depending on depth, and we will update shareholders on significant news flow as the program progresses. The Company is also pleased to have completed the due diligence hurdle for the sale of the Pavarotti Project iron ore rights to Mineral Resources. Cash proceeds of \$200,000 are expected to be received this week and these funds will go towards expanding the Mulga Tank drilling program."

Western Mines Group Ltd

Level 3, 33 Ord Street
West Perth WA 6005

ASX:WMG

Telephone: +61 475 116 798
Email: contact@westernmines.com.au

www.westernmines.com.au

Shares on Issue: 44.65m
Share Price: \$0.29
Market Cap: \$12.95m
Cash: \$4.54m (30/12/21)

MULGA TANK DIAMOND DRILLING PROGRAM

WMG designed an initial nine-hole diamond drilling program, totalling 3,750m, to test numerous drill targets identified from the Company’s recently completed high-powered Moving Loop Electromagnetic (MLEM) survey (ASX, *Major EM Targets Identified at Mulga Tank Ni-Cu-PGE Project*, 7 March 2022; *Mulga Tank Ni-Cu-PGE Project: Major Targets Drill Ready*, 6 April 2022). This drilling program has now been expanded to ten holes, totalling 4,050m, after the completion of additional targeting work around the NW3 Conductor bedrock anomaly in the NW Sector or “Panhandle” area of the Mulga Tank intrusion.

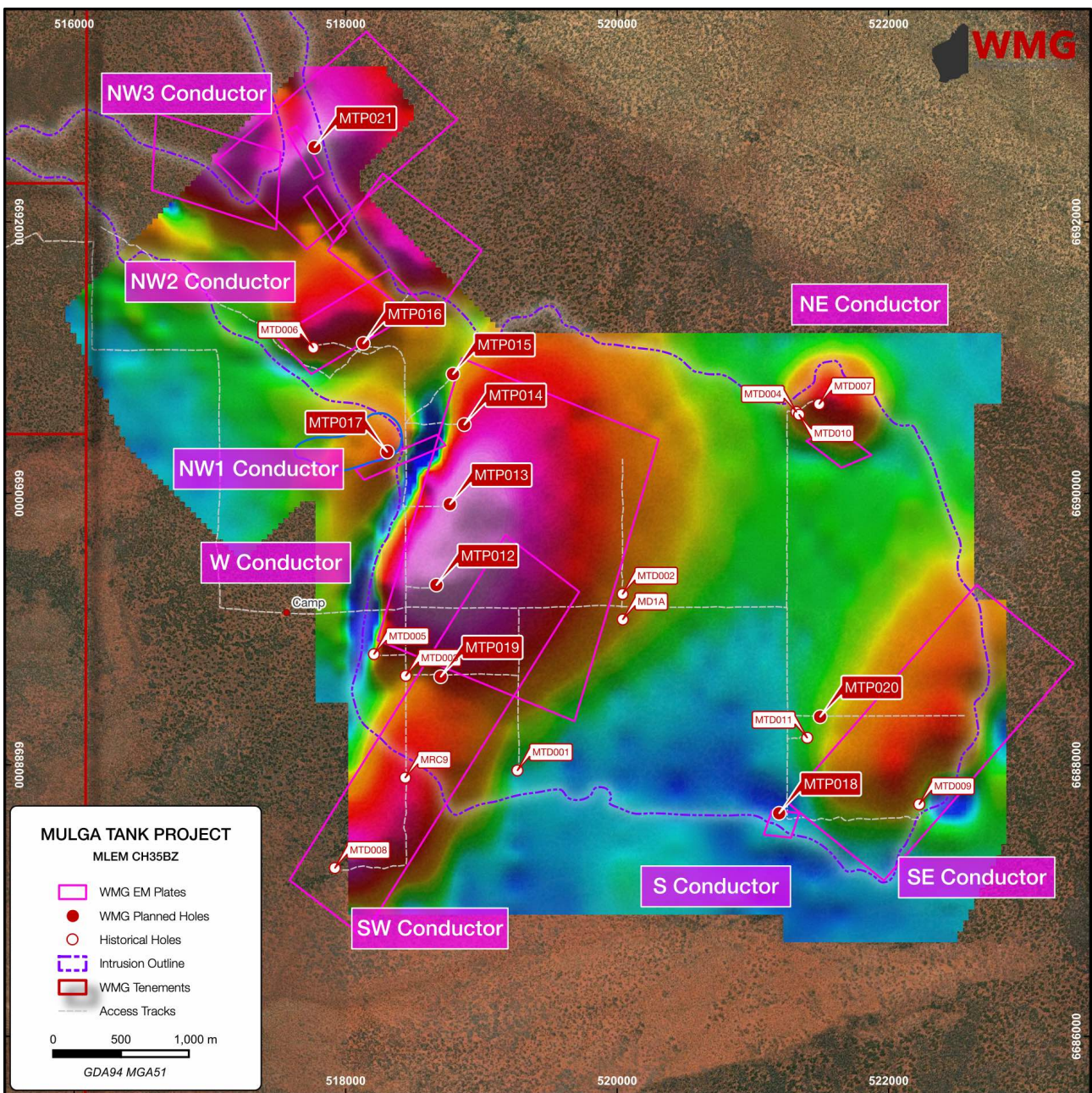


Figure 1: Mulga Tank MLEM mid-late channel CH35BZ image showing EM plates and WMG’s planned drill holes

Drilling commenced at the project this morning, starting at planned hole MTP012. The program is anticipated to take around three months to complete with each hole taking between eight and fifteen days, depending on depth. The Company intends to update shareholders on significant news flow as the program progresses.

The targets and drill holes selected are based on a combination of geophysical modelling of the recent MLEM results along with geological interpretation of the intrusion and geochemical vectoring work. Follow-up holes will be planned based on the interpretation of initial pXRF and DHEM results, which would see this initial program expand.

HoleID	Target	Description
MTP012	Geology	Testing western margin of the intrusion between holes MTD003, MTD005 and the W Conductor
MTP013	EM	Testing basal contact of western margin at top of W Conductor
MTP014	EM	Testing basal contact of western margin at top of W Conductor
MTP015	Geology	Longitudinal geological section through the neck of the <i>Panhandle</i> at top of the W Conductor, to confirm intrusive or extrusive related model of intrusion geometry, with implications for belt wide targeting
MTP016	Geology/EM	Following up on high grade result of remobilised sulphides in hole MTD006 0.25m at 3.8% Ni, 0.7% Cu and 0.7g/t PGE, up dip of NW2 Conductor and along northern margin of gravity high body
MTP017	EM	Discrete EM anomaly along margin of coincident gravity high body in unusual orientation on western margin of intrusion
MTP018	EM	Discrete EM anomaly on southern margin of the intrusion in highly favourable basal contact position
MTP019	Geology/EM	Testing down dip MTD003 intersection of 1m at 1.13% Ni and 0.49g/t Pd on the basal contact with coincident EM anomaly
MTP020	Geology	Testing down dip of hole MTD011 that showed multiple zones of nickel sulphide mineralisation
MTP021	EM	Testing up dip component of NW3 Conductor

Table 1: Descriptions of the Mulga Tank Drill Targets

PANHANDLE AREA AND HOLE MTP021

The Company has recently completed additional interpretation and targeting work across the *Panhandle* and NW Sector of the MLEM survey. This work identifies four additional bedrock conductor targets within this area, with modelling focused on the mid-to-late EM channels.

Further targeting work at the high conductance NW3 Conductor shows shallower up dip components of the anomaly in the mid channels, these have been used to design an additional drill hole MTP021 to test this feature within the first phase of the drill program, expanding the planned initial program to ten holes.

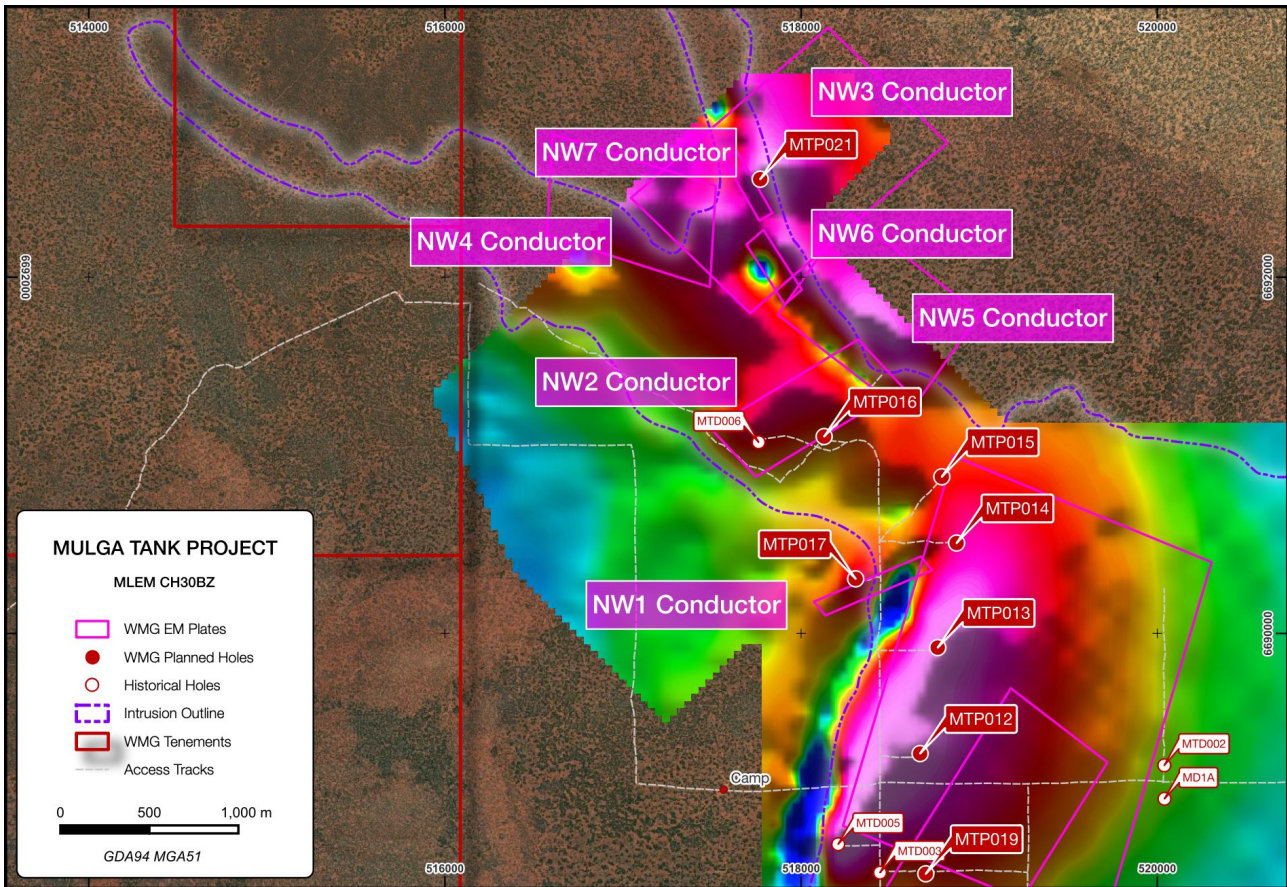


Figure 2: Mulga Tank MLEM mid-late channel CH30BZ image showing EM plates and WMG’s planned drill holes

Target	Aerial Size (m)	Conductance (S)	Depth to Top (m)	Comments
NW1 Conductor	~200x600m	~500-750	~100-150m	Low to moderate conductance, steep NW-NNW dip 65-75
NW2 Conductor	~400x750m	~4,000-8,000	~500-550m	High conductance, moderate N dip 30-45, shallow NE plunge
NW3 Conductor	~1,000x1,000m	~5,000-8,000	~550-600m	High conductance, shallow N dip 15-25
NW4 Conductor	~400x600m	~1,000-3,000	~175-200m	Moderate conductance, moderate NE dip 35-45
NW5 Conductor	~500x800m	~500-1,000	~150-200m	Moderate conductance, moderate NE dip 35-45
NW6 Conductor	~200x400m	~1,000-1,500	~125-150m	Moderate conductance, moderate-steep NE dip 50-60
NW7 Conductor	~200x400m	~750-1,250	~100-125m	Moderate conductance, steep NE dip 60-70

Table 2: Summary of Mulga Tank Panhandle area MLEM targets

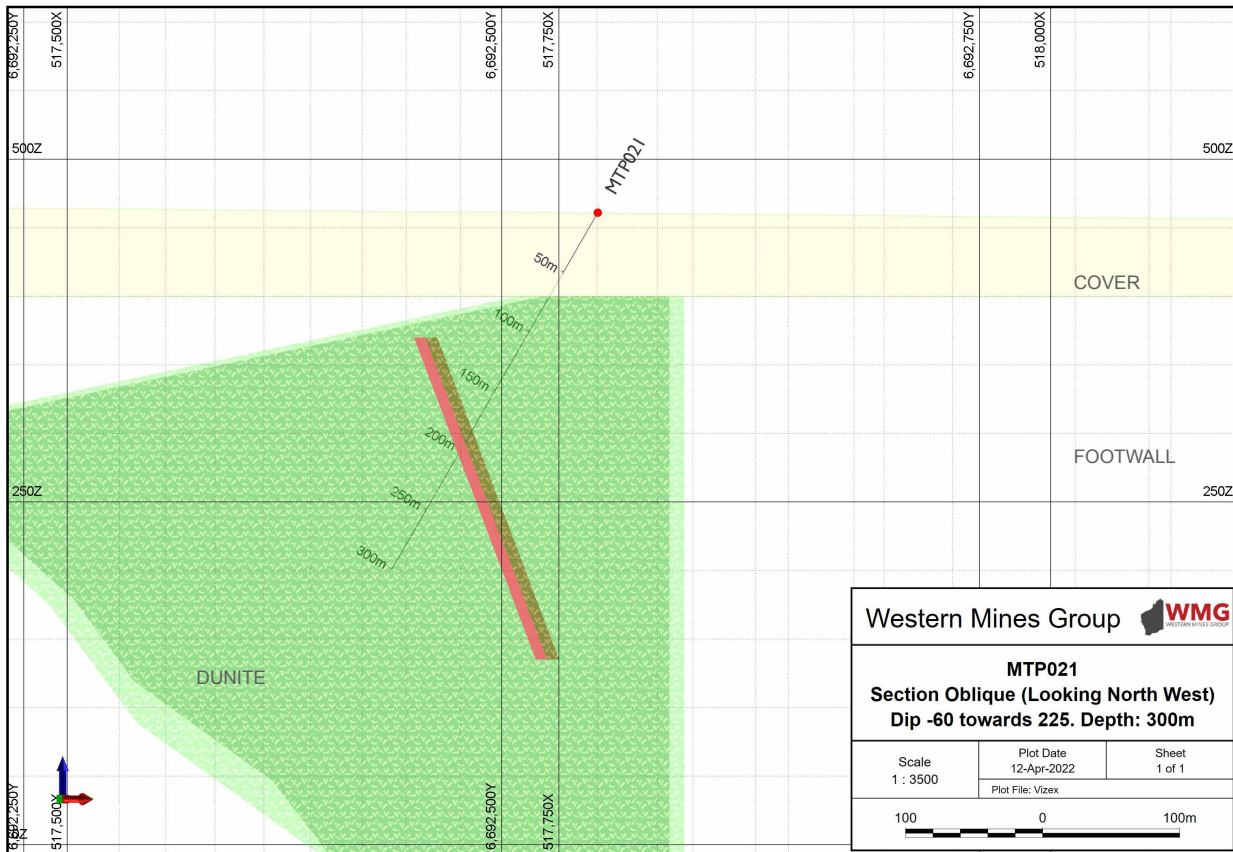


Figure 3: Section showing planned hole MTP021

WMG is excited to commence the Mulga Tank drilling program after the culmination of months of technical and preparation work. The Company looks forward to updating shareholders on its progress as this exciting drilling program develops.

For further information please contact:

Dr Caedmon Marriott
 Managing Director
 Tel: +61 475 116 798
 Email: contact@westernmines.com.au

This announcement has been authorised for release to the ASX by Dr Caedmon Marriott, Managing Director

Western Mines Group Ltd

ACN 640 738 834
Level 3, 33 Ord Street
West Perth
WA 6005

Board**Rex Turkington**

Non-Executive Chairman

Dr Caedmon Marriott

Managing Director

Francesco Cannavo

Non-Executive Director

Paul Burton

Non-Executive Director

Capital Structure

Shares: 44.65m
Options: 19.6m
Share Price: \$0.29
Market Cap: \$12.95m
Cash (31/12/21): \$4.54m

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ABOUT WMG

Western Mines Group Ltd (ASX:WMG) is a mineral exploration company driven by the goal to create significant investment returns for our shareholders through exploration and discovery of high-value gold and nickel sulphide deposits across a portfolio of highly-prospective projects located on major mineral belts of Western Australia.

Our flagship project and current primary focus is the Mulga Tank Ni-Cu-PGE Project, a major dunite intrusive found on the under-explored Minigwal Greenstone Belt. Previous work shows significant evidence for a working sulphide mineral system and is considered highly prospective for Ni-Cu-PGE mineralisation.

WMG holds numerous other projects across major WA mineral belts including Melita (Au), midway between Kookynie and Leonora in the heart of the WA Goldfields and Jasper Hill (Au), with numerous prospective gold trends extending from the adjacent Lord Byron and Fish historical gold mines. The Company is also actively exploring Youanmi (Au), Pavarotti (Ni-Cu-PGE), Rock of Ages (Au), Broken Hill Bore (Au) and Pinyalling (Au).

COMPETENT PERSONS STATEMENT

The information in this announcement that relates to Exploration Results and other technical information complies with the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code) and has been compiled and assessed under the supervision of Dr Caedmon Marriott, Managing Director of Western Mines Group Ltd. Caedmon is a Member of the Australian Institute of Geoscientists and a Member of the Australasian Institute of Mining and Metallurgy. He has sufficient experience that is relevant to the style of mineralisation and 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 JORC Code. Caedmon consents to the inclusion in this announcement of the matters based on his information in the form and context in which it appears.

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