

#### **ABOUT AURUMIN**

Aurumin Limited (ACN 639 427 099) (Aurumin or Company) is an Australian gold exploration company with advanced projects.

#### **BOARD & MANAGEMENT**

#### **Piers Lewis**

Non Executive Chairman

#### **Brad Valiukas**

Managing Director

#### **Shaun Day**

Non Executive Director

#### **Darren Holden**

Non Executive Director

#### **Mark Rowbottam**

Manager – Corporate Development

#### **Shane Tomlinson**

Manager - Exploration

## **CAPITAL STRUCTURE**

- 86.4 million shares
- 13.5million options

## **PROJECTS**

- Mt Dimer
- Mt Palmer
- Johnson Range
- Karramindie

#### **CONTACT US**

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# DRILLING PROGRAMME TO COMMENCE AT MT DIMER

# RC DRILLING ACROSS MULTIPLE DEPOSITS AND PROSPECTS TO BEGIN WEEK COMMENCING 11<sup>TH</sup> OCTOBER 2021

**Aurumin Limited (ASX: AUN)** ("Aurumin" or "the Company") is pleased to announce that drilling is planned to recommence at its 100% owned **Mt Dimer Project** next week. Located 120km northeast of Southern Cross in Western Australia, Mt Dimer is a historical high-grade production centre, having produced over 125,000 ounces of gold, including open pit and underground production of 600,000 tonnes @ 6.4 g/t Au.

Drilling will build on the previous successful Aurumin drilling at existing deposits (Lighting, Frodo and LO3) and will follow up the newly identified mineralised structures at T6 (Frodo North) and T12.

Drilling at Lightning aims to extend mineralisation further north into the ultramafic, following the high-grade intersection, **4m @ 48.69g/t Au**, from the July drill programme (refer ASX announcement 01/09/2021).

All required approvals are in place, a drill rig has been secured and mobilisation is planned for the week commencing 11<sup>th</sup> October 2021. Between 2,500m and 3,000m of drilling is expected to be completed in a programme across five deposits and prospects.

Mineralisation at the T12 structure was confirmed during Aurumin's July drilling programme after being targeted as part of Aurumin's SAM survey work. Mineralisation has been recorded over a 170m strike length and this round of drilling aims to extend and infill the trend.

The Company expects this drilling programme will take approximately three weeks to complete, with assays to be received and interpreted approximately six weeks after drilling is complete.



#### LIGHTNING DEPOSIT

Lightning is a high-grade unmined deposit at Mt Dimer. Mineralisation consists of multiple narrow high-grade quartz bearing ore shoots plunging steeply to the north, within a northerly trending structure, primarily hosted by granite, with the potential to extend into ultramafic.

The upcoming drilling at Lightning is designed to follow up a potential high-grade ore shoot and aims to extend mineralisation further north into the ultramafic following the best intersection returned by Aurumin to date of **4m @ 48.69g/t Au**, including **1m @ 153.50g/t Au**, in LTRC2106 from the July drilling programme (refer ASX announcement 01/09/2021).

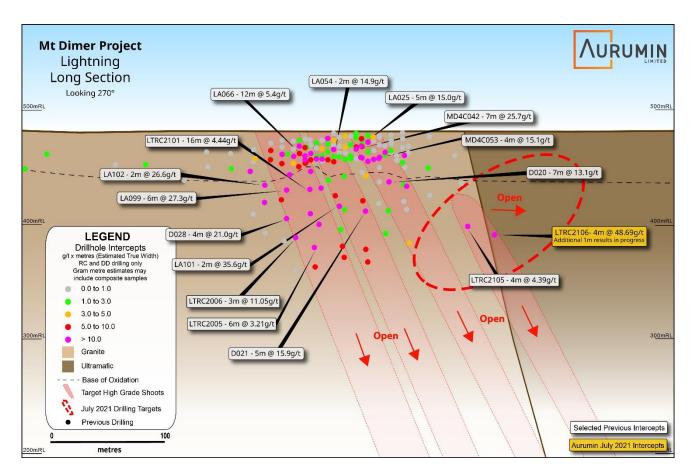


Figure 1 - Lightning deposit long-section looking west showing Au gram x metre (estimated true width) and proposed drillhole targets.



## **LO3 DEPOSIT**

The LO3 deposit is one of the three LO deposits mined in the mid-1990s at Mt Dimer. LO3 has an open pit of similar scale to LO1 and LO2; however, unlike LO1 and LO2, it has limited underground workings. The orebody is thought not to have been closed off along strike or below the underground workings, and remnant potential exists directly below the open pit.

The LO3 drilling programme is designed to target the continuation of high-grade ore shoots, previously mined both in open pit and underground, and an additional potential new high-grade ore shoot identified in the July drilling programme, which returned a result of **5m @ 19.26g/t Au**, including **1m @ 54.80g/t Au**, in LO3RC2106 to the north (refer ASX announcement 01/09/2021).

The programme also targets the potential for additional ore shoots located immediately to the north of the open pit.

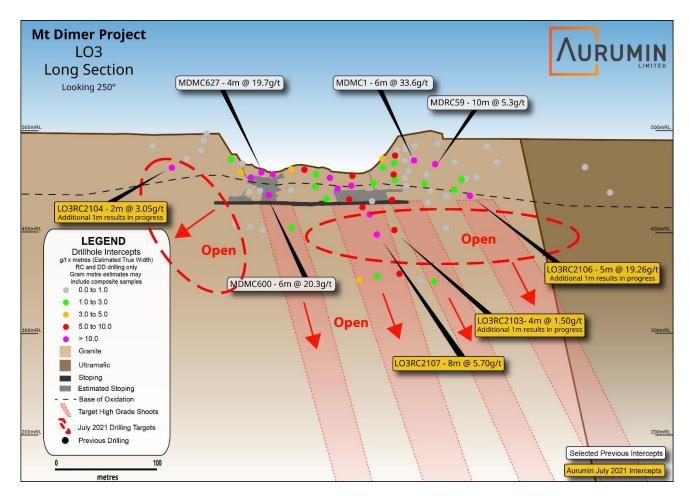


Figure 2 - LO3 long-section looking 250 showing Au gram x metre (estimated true width) and proposed drillhole targets.



## FRODO DEPOSIT

Frodo is a small high-grade deposit at Mt Dimer, previously mined as an open pit, **at 11.3g/t Au**, with limited underground workings. Mineralisation consists of multiple narrow high-grade quartz bearing ore shoots plunging steeply to the south, within a northerly trending structure, and is primarily hosted by granite.

The Frodo drilling programme is designed to test potential mineralisation at depth and along strike, below underground and open pit workings. Drilling below the previously mined areas is limited, leaving opportunities for additional gold mineralisation to be defined.

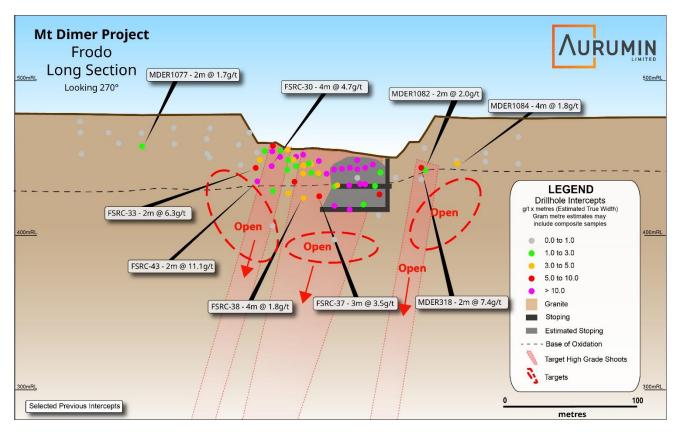


Figure 3 - Frodo deposit long-section looking west showing Au gram x metre (estimated true width) and proposed drillhole targets.



## **T12 PROSPECT**

The T12 target was initially intersected with two RC holes on a single drill line testing for northerly trending structures, identified using Aurumin's SAM survey. Drilling in July 2021 confirmed mineralisation over a 170m strike length and included shallow intercepts (refer ASX announcement 01/09/2021), including:

- TMDRC2101 4.0m @ 2.76g/t Au from 15m
  - incl **2.0m @ 4.02g/t Au** from 16m
- TMDRC2102 8.0m @ 2.58g/t Au from 22m
  - incl **2.0m @ 4.40g/t Au** from 26m

This structure occurs as a massive quartz vein with associated sulphides. This round of drilling aims to both better define the orientation of the structure while extending it to the north and south. Drilling will also aim to infill and extend the depth of mineralisation previously drilled.

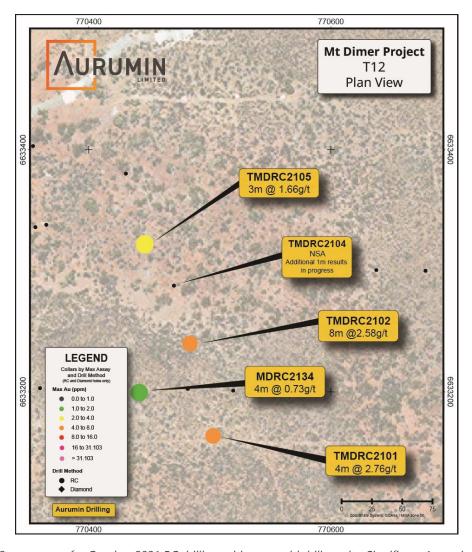


Figure 4 – T12 target area for October 2021 RC drilling, with max gold drill results. Significant Aurumin drilling results highlighted.



# FRODO NORTH (T6) PROSPECT

T6 (Frodo North) is located 150m north of the Frodo Open Pit; this round of drilling is designed to follow up mineralisation intersected during the July 2021 programme which returned a result of **2m @ 11.67g/t Au**, including **1m @ 22.00g/t Au**, in FNRC2101 (refer ASX announcement 01/09/2021).

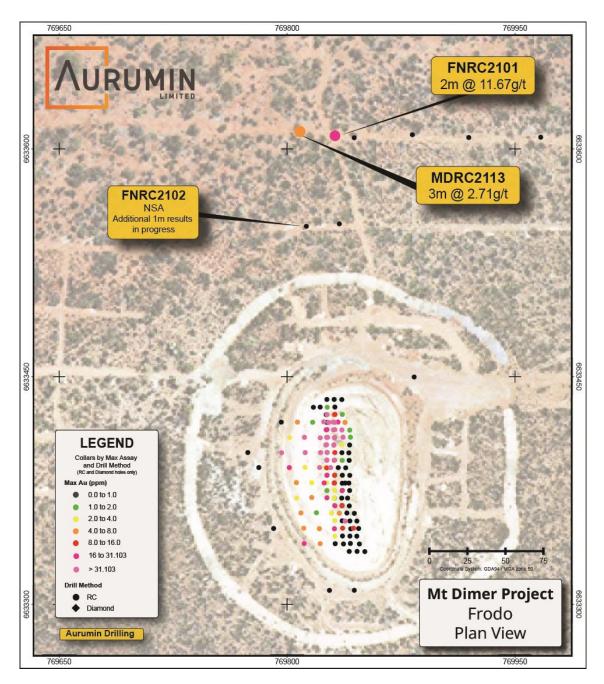


Figure 5 – Frodo North (T6) target area for October 2021 RC drilling, with historical max gold drill results. Significant Aurumin drilling results highlighted.



#### **Authorisation for release**

The Aurumin Board has authorised this announcement for release.

#### For further information please contact

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#### **Competent Person Statement**

The information in this announcement that relates to exploration results, data quality, geological interpretations for the Mt Dimer Project is based on information compiled by Peter Aldridge, a Competent Person who is a Member of the Australian Institute of Geoscientists and a full-time employee of Aurumin Limited. Mr Aldridge has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Aldridge consents to the inclusion in this announcement of the matters based on this information in the form and context in which it appears.

#### **About Aurumin Limited**

Aurumin Limited is an Australian company, listed on the ASX in December 2020, as a mineral exploration company. The Company has four gold projects including two historical high-grade production centres, Mt Dimer and Mt Palmer:

- Mt Dimer Over 125,000 ounces of gold produced, including open pit and underground production of approximately 600,000 tonnes @ 6.4 g/t, and a substantial tenure footprint.
- Mt Palmer Historical open pit and underground production for approximately 158,000 ounces of gold at an average grade of 15.9 g/t.

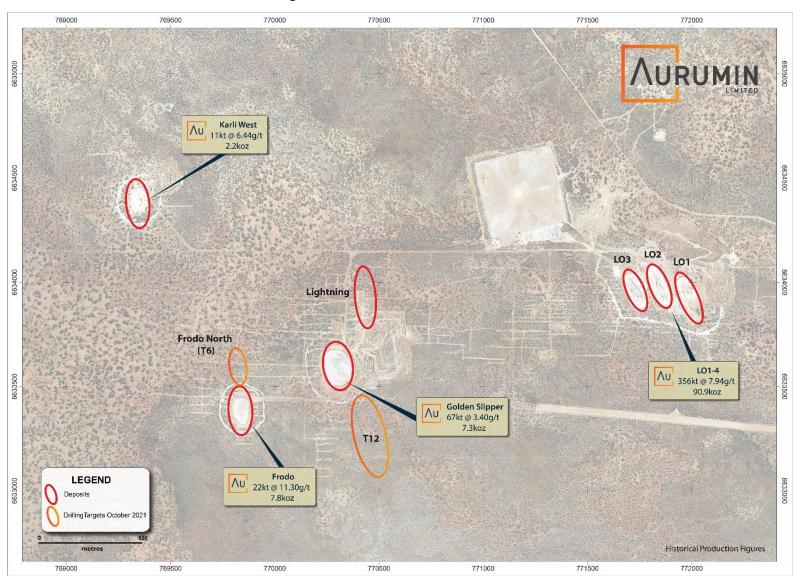
The Company is actively exploring its tenements and will pursue further acquisitions which complement its existing focus and create additional Shareholder value.

#### **Subscribe for Announcements**

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Annexure A - Mt Dimer, October 2021 Drilling Location Overview





## **Annexure B - Project Location**

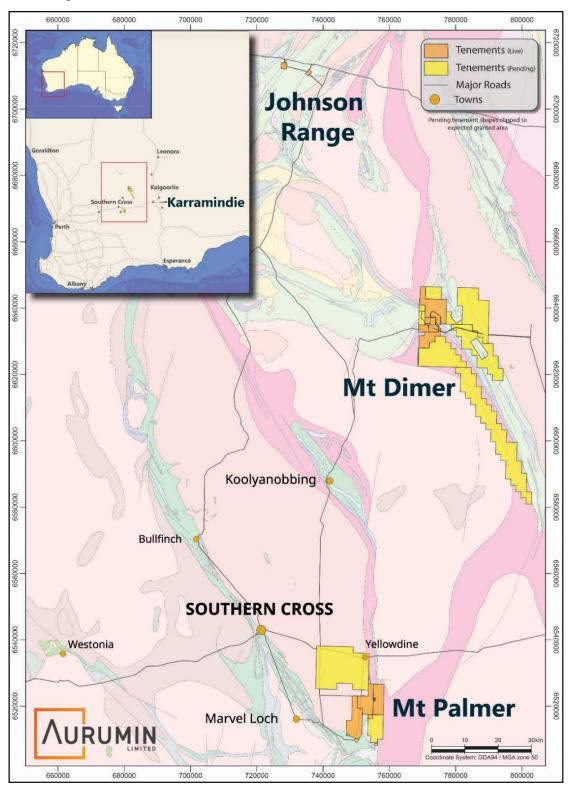


Figure 6 - Mt Dimer and other Aurumin Projects – Location Map



## **Annexure C – Mt Dimer – Historical Production Area**

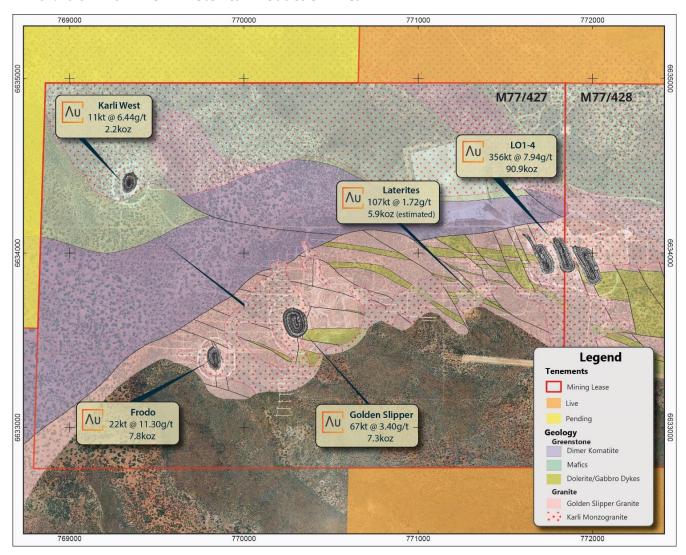


Figure 7 - Mt Dimer Project – Historical Production Area with Historical Gold Production.