

GOLDEN RIM COMMENCES MAJOR GEOPHYSICAL SURVEY ALONG 15KM KADA GOLD CORRIDOR

Golden Rim Resources Ltd (ASX: GMR, **Golden Rim** or **Company**) is pleased to advise it has commenced an Induced Polarisation (**IP**) / ground magnetics geophysical survey at its Kada Gold Project (**Kada**) in Guinea.

The geophysical survey along the 15km Kada Gold Corridor aims to provide Golden Rim with a better understanding of the distribution and structural controls of the areas of strongest gold mineralisation.

Golden Rim has selected three prospect areas (Massan, Bereko and Bereko South) for inclusion in the survey initially, which will cover approximately 76 line-km (100m spaced lines, and a 25m station spacing along the lines).

It is anticipated the geophysical survey will take about one month to complete. Golden Rim will use results of the survey to plan further exploration at Kada during 2022.

Golden Rim's Managing Director, Craig Mackay, said:

"After the success of our resource definition drilling and our milestone 930,000oz¹ maiden Mineral Resource at Kada, we are excited to recommence our exploration along the highly prospective Kada Gold Corridor.

"Our objective for the remainder of 2022 is to expand the gold inventory along the Kada Gold Corridor, focussing on shallow oxide mineralisation. Given our maiden resource covers only 7% of the highly prospective 15km Kada corridor, we see potential for uplift to this resource and are confident the survey will provide us with new targets for follow up.

"We expect our planned program of 5,000m of exploration drilling along the Kada Gold Corridor to commence shortly. The RC rig has now arrived on site and we are waiting on the drilling crew to fully mobilise. We will announce the start of the drilling as soon as it is underway."

¹ ASX Announcement: Kada Maiden Mineral Resource 930,000oz Gold dated 3 March 2022. The Inferred Mineral Resource is 25.5Mt at 1.1g/t gold.

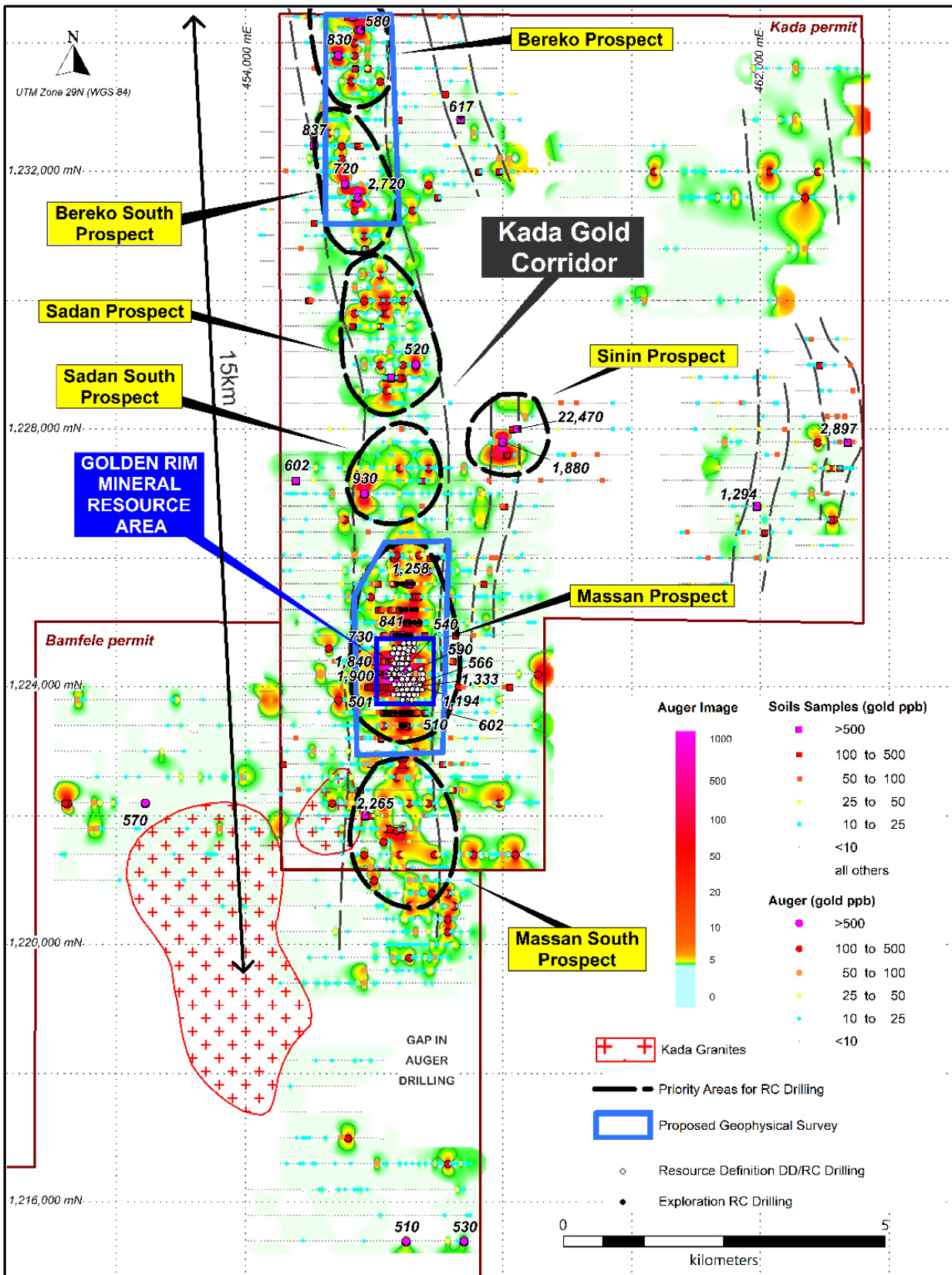


Figure 1: Imaged auger gold results highlighting the Kada Gold Corridor, with the geophysical survey areas (blue outlines).

7 April 2022

ASX: GMR



-ENDS-

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This announcement was authorised for release by the Board of Golden Rim Resources Ltd.

Competent Persons Statements

The information in this report relating to previous exploration results and Mineral Resources are extracted from the announcements: Outstanding Gold Recoveries from Kada Metallurgical Testwork dated 9 March 2022; Kada Maiden Mineral Resource 930Koz Gold dated 3 March 2022; Golden Rim Discovers More Oxide Gold in Exploration Drilling at Kada dated 1 March 2022; Golden Rim hits 171.5g/t gold in sampling at Kada with multiple new targets identified dated 22 February 2022; Golden Rim Discovers Exciting New Zone of Oxide Gold at Kada – 66m at 1.0g/t Gold dated 17 February 2022; Golden Rim hits more oxide gold at Kada – 61m at 1.2g/t gold from surface dated 28 January 2022; Golden Rim Continues to Identify Additional Gold Mineralisation at Kada dated 20 January 2022; Kada Delivers Exceptional Shallow Oxide Gold Intersection – 96m at 3.3ppm Gold dated 20 December 2021; Kada Delivers its Widest Oxide Gold Intersection to Date – 62m at 1.3g/t Gold dated 14 December 2021; Golden Rim Delivers More Broad Zones of Oxide Gold at Kada dated 19 August 2021; Golden Rim Intersects 32m at 1.4g/t Gold in Oxide at Kada dated 5 August 2021; Golden Rim Expands Kada Bedrock Gold Corridor to 15km dated 30 July 2021; Golden Rim's Oxide Gold Blanket at Kada Expands to 700m Width dated 26 July 2021; Golden Rim hits 46m at 1.3g/t gold in oxide at Kada dated 19 July 2021; Golden Rim Continues to Outline Broad Oxide Gold Area at Kada dated 13 July 2021; Golden Rim Confirms Broad Zones of Oxide Gold in Resource Drillout at Kada dated 29 June 2021; Golden Rim Accelerates Maiden Mineral Resource Drillout at Kada Gold Project dated 31 May 2021; Major Bedrock Gold Corridor Extends to 4.7km at Kada dated 20 May 2021; Major 3.5km Bedrock Gold Corridor Confirmed at Kada dated 19 April 2021; Golden Rim commences Diamond Drilling at Kada Gold Project dated 13 April 2021; Golden Rim Ramps Up Drilling on West African Gold Projects dated 23 March 2021; Golden Rim Commences Major Exploration Program at Kada dated 25 February 2021; Broad zones of deep oxide gold mineralisation confirmed at Kada dated 16 November 2020. These reports are available on the Company's website (www.goldenrim.com.au). The Company confirms that it is not aware of any new information or data that materially affects the information included in these announcements and, in the case of the Mineral Resource estimate, that all material assumptions and technical parameters underpinning estimate continue to apply and have not materially changed.

The information in this report that relates to exploration results is based on information compiled by Craig Mackay, a Competent Person, who is a Member of the Australasian Institute of Mining and Metallurgy. Mr Mackay is a full-time employee of the Company and 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 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Mackay consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Forward Looking Statements

Certain statements in this document are or maybe "forward-looking statements" and represent Golden Rim's intentions, projections, expectations or beliefs concerning among other things, future exploration activities. The projections, estimates and beliefs contained in such forward-looking statements necessarily involve known and unknown risks, uncertainties and other factors, many of which are beyond the control of Golden Rim, and which may cause Golden Rim's actual performance in future periods to differ materially from any express or implied estimates or projections. Nothing in this document is a promise or representation as to the future. Statements or assumptions in this document as to future matters may prove to be incorrect and differences may be material. Golden Rim does not make any representation or warranty as to the accuracy of such statements or assumptions.

ABOUT GOLDEN RIM RESOURCES

Golden Rim Resources Limited is an ASX listed exploration company with a portfolio of advanced minerals projects in Guinea and Burkina Faso, West Africa and in Chile, South America.

The Company's flagship project is the advanced Kada Gold Project in eastern Guinea. Guinea remains one of the most under-explored countries in West Africa. Golden Rim has outlined a maiden Inferred Mineral Resource of 25.5Mt at 1.1g/t gold for 930Koz², the majority of which is shallow oxide-transitional gold mineralisation. Golden Rim is focussed on growing the Mineral Resource. Most of the 200km² project area remains poorly explored and there is considerable upside for the discovery of additional oxide gold mineralisation.

The Company discovered and has outlined an Indicated and Inferred Mineral Resource of 50Mt at 1.3g/t gold for 2Moz³ at the Kouri Gold Project, located in north-east Burkina Faso. Kouri covers 325km² of highly prospective Birimian greenstones. Recent exploration has successfully located several high-grade gold shoots.

In northern Chile, Golden Rim has the Paguanta Copper and Silver-Lead-Zinc Project. Historically a silver mine, the Company has outlined a Measured, Indicated and Inferred Mineral Resource of 2.4Mt at 88g/t silver, 5.0% zinc and 1.4% lead for 6.8Moz silver, 265Mlb zinc and 74Mlb lead⁴ at the Patricia Prospect. The Mineral Resource remains open. In addition, the project has several exceptional porphyry-copper targets, such as Loreto, that remain untested.

ASX:GMR

Market Capitalisation: A\$21 million

Shares on Issue: 303 million

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² ASX Announcement: Kada Maiden Mineral Resource 930koz Gold dated 3 March 2022.

³ ASX announcement: Kouri Mineral Resource Increases by 43% Increase to 2 Million ounces Gold dated 26 October 2020 (Total Mineral Resource includes: Indicated Mineral Resource of 7Mt at 1.4g/t gold and Inferred Mineral Resource of 43Mt at 1.2g/t gold).

⁴ ASX announcement: New Resource Estimation for Paguanta dated 30 May 2017 (Total Mineral Resource includes: Measured Mineral Resource of 0.41Mt at 5.5% zinc, 1.8% lead, 88g/t silver, 0.3g/t gold; Indicated Mineral Resource of 0.61Mt at 5.1% zinc, 1.8% lead, 120g/t silver, 0.3g/t gold; Inferred Mineral Resource of 1.3Mt at 4.8% zinc, 1.1% lead, 75g/t silver, 0.3g/t gold).