

# ASX/Media Announcement 17 May 2010

# Drilling of New Target Begins at Falun, Sweden

- Drilling of highly prospective massive and disseminated sulphide mineralisation target has commenced at the Falun Project, Sweden
- First exploration of this area in almost a century

Golden Rim Resources Ltd (ASX: GMR, **Golden Rim**) today announced that drilling had begun at the Domängruvan Target in the Falun East Permit, located approximately 3 kilometres east of the historic Falun Mine (Figure 1).

The Falun East Permit forms part of the Bergslagen Joint Venture between Golden Rim's alliance company, Royal Falcon Mining LLC (**Royal Falcon**) and Drake Resources Ltd.

The Domängruvan Target was identified by the Bergslagen Joint Venture following field investigations based on information derived from a VTEM (airborne electromagnetic) geophysical survey completed in 2008. The Falun East Permit covers the area immediately east of the Falun township and contains the Domängruvan massive sulphide occurrence, which is an historic mine that closed in 1917.

Mr Mackay, Golden Rim's Managing Director said that "the VTEM method is a proven successful technique in identifying buried sulphide deposits" and that "examples of major mines discovered by the technique include the Hellyer Mine in Tasmania and the Kidd Creek Mine in Canada".

During the First World War, Domängruvan was mined primarily for pyrite. Development and drilling at the time reached depths of only 20 metres. The records of this mining, retained by the Mines Inspector's office in Falun, indicate that the material mined contained massive and disseminated sulphides.

The quartz-pyrite-chalcopyrite-sphalerite rocks appear to be increasing in strike and width between the surface and 20 m depth. There has been no drilling below this depth.

Material on the waste dumps indicates that pyrite is the dominant sulphide, but sphalerite and chalcopyrite are also present.

This area has been occupied by the Swedish military since the First World War and no exploration has been permitted since then until now. This highly prospective zone has therefore not been subject to any recent exploration technologies, including geophysical surveys to detect mineralisation at depth.

The VTEM target at Domängruvan is located to the northeast of the old mine workings. A magnetic anomaly is coincident in part with the VTEM anomaly (Figures 2 and 3).



Systematic rock chip and waste dump sampling near Domängruvan has identified an area of 1,800 x 800 m where five old workings show anomalous metal content. Copper contents vary between 0.05 and 4.4%, zinc between 128 ppm and 6.1%, and silver between 0.3 g/t and 9.9 g/t.

Follow up rock chip sampling defines a zone of at least 1,000 m strike, to either side of the sulphide deposit with anomalous zinc (138-493 ppm), and copper (86-550 ppm) (Figure 5).

These results are encouraging and may suggest the presence of extensive base metal mineralisation over a considerable strike length at Domängruvan.

-ENDS-

For further information, please contact:

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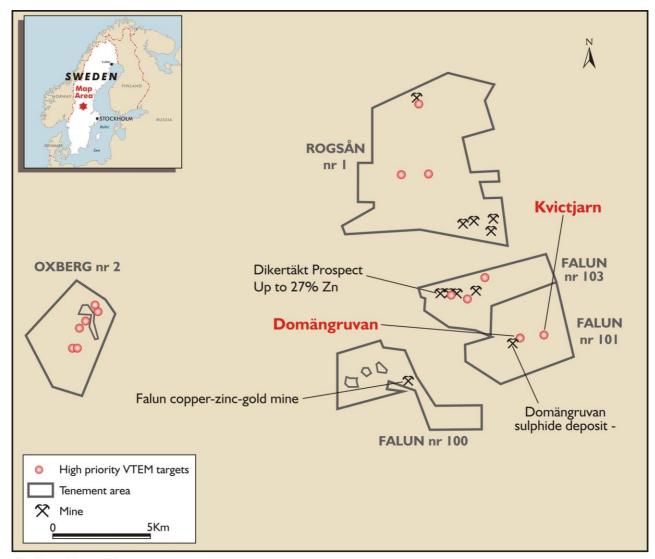
#### About Golden Rim Resources Limited

**Golden Rim Resources Ltd** (ASX: GMR) is an exploration and mining company with a focus on copper and gold. The Company is active in West Africa, with gold resources and tenements (Sepola, Sanso and Faraba) in the highly prospective Birimian greenstone belt in Mali.

Abu Dhabi-based Royal Group is a substantial shareholder and strategic partner of Golden Rim. Through an alliance company, Royal Falcon Mining LLC, the companies have secured advanced copper/gold projects (Falun and Bersbo) in Sweden and are seeking further significant investments.

Golden Rim is pursuing an active drilling program in Mali and Sweden and is poised to deliver significant growth and value to shareholders.





**Falun East Targets** 

Figure 1. Location of the Domängruvan Target



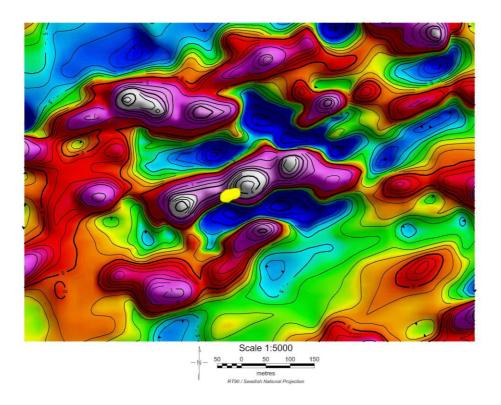


Figure 2. Image of the airborne magnetics for the Domängruvan area; the old mine working is shown in yellow

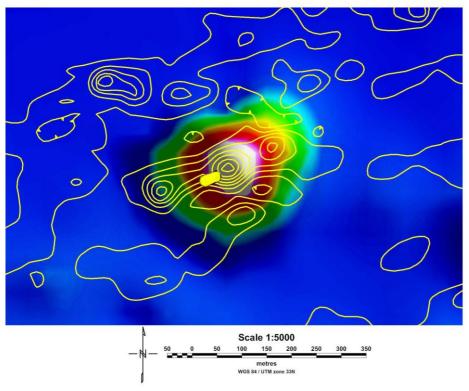


Figure 3. Image of the Domängruvan VTEM anomaly, with magnetic contours in yellow and the old mine working in yellow



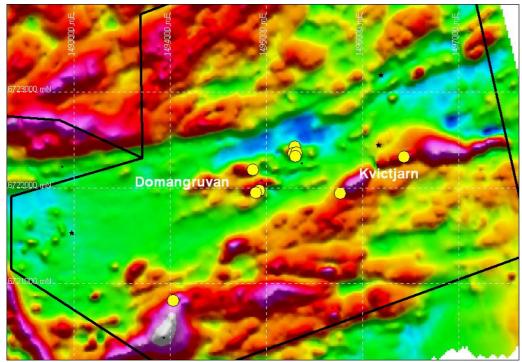


Figure 4. Copper at greater than 200ppm in rock chip samples (yellow dots) on detailed magnetics for the Falun East area; grid squares 1000 metres

The information in this report that relates to exploration results and mineral resources is based on information compiled by Mr Craig Mackay who is a member of The Australasian Institute of Mining and Metallurgy. Mr Mackay is a consultant of Golden Rim Resources Ltd through Earth Science Solutions Pty Ltd. Mr Mackay 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 2004 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.

#### Further Company Information:

## Capital Structure

Issued Shares: 275,463,761 Unlisted Options: 40,750,000

#### Major Shareholders

PAL Technology Services LLC 14.37% Rick Crabb 6.83%

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