

## ASX Announcement 11<sup>th</sup> March 2010

### Significant development of a NEW model for mineralization at Nowa Nowa in Victoria:

Currently under development is a new conceptual model for Iron Oxide /Gold /Copper (IOGC) mineralization at Nowa Nowa:

- Utilizing recent additional geological, geochemical and geophysical data, Gulf Mines' new geological team are rapidly expanding upon their previous work
- The Nowa Nowa ironstone bodies (Harris Creek, Eight Mile, Seven Mile, Six Mile, Five Mile) previously appeared clustered around the margin of a gravity low feature that could represent a buried intrusive body
- Another gravity survey was completed in February 2010, the results of which triggered the evolution in the mineralization model to a mineralized horst / graben system
- In the greatly expanded new model the major known ironstone (Five Mile etc) and silica-sulphide (the quarry) bodies are located along the margins of north-east trending gravity features possibly bounded by major fault structures such as the Kanni Fault
- The bounding faults separate the graben structures (Buchan Rift, Wairewa Graben), filled with Devonian Snowy River Volcanics, from the horst structures (Kanni Horst), composed of Ordovician metasediments
- This gross structural setting is similar to that associated with IOGC deposits
- The new gravity survey, combined with other additional work already completed, indicates an immediate drill target in the quarry just north of Nowa Nowa village, where the hydrothermal mineralization will be tested by a 500 m program consisting of three percussion holes
- This evolving model has also predicated further work underway to re-analyze previous drill data and other fieldwork from Three Mile and prospects to the north of the tenement

### Drilling programme targeting existing Gold mineralization areas at Ebagoala, Queensland

The Company plans a 2500 m drilling programme at Ebagoala. Aimed at delivering a resource in the known oxide zones plus scouting new areas, the prospects to be drilled are:

- Queenslander
- Savannah
- Spion Kop
- Flying Fox

Additional field work is required at Coleman and Napabina prior to development of drill targets on these properties.

### Primary Copper mineralization target at Wollogorang, Northern Territory:

Some additional field work is indicated at Wollogorang prior to drill targets being finalized:

- The Packsaddle Dome area is an area of interest based on a circular magnetic pattern and the several recorded occurrences of copper mineralization (Packsaddle, Dingo Rock, China Wall)
- Because of the large area of the Packsaddle Dome, and the limited exploration coverage to date, the target area remains a priority for exploration during 2010

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*The information in this Announcement that relates to Exploration Results is based on information compiled by Graham Reveleigh, who is a Member of The Australasian Institute of Mining and Metallurgy. Mr Reveleigh is the Managing Director of Gulf Mines Limited, and has sufficient experience which is relevant to the style of mineralization 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 Reveleigh consents to the inclusion in the report of the matters based on his information in the form and context in which it appears".*