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# NYMAGEE UPDATE NEW DHEM TARGET IDENTIFIED AT NYMAGEE NORTH

YTC Resources Limited ("**YTC**" or the "**Company**") is pleased to update the market with the latest exploration results from the Nymagee Copper Deposit (YTC-95%) in the Cobar Basin, NSW.

# NYMAGEE NORTH

Down Hole Electromagnetic (DHEM) survey results and assay results have now been received from a further three diamond drill holes completed at Nymagee North, approximately 500m north of the Nymagee Deposit. These holes were designed to follow up previously reported strong results from massive sulphide mineralisation intersected in hole NMD068 (14m @ 63g/t Ag, 0.2% Cu, 2.7% Pb and 5.2% Zn).

These results confirm:

- A new, untested EM conductor of unknown size detected north of all previous drilling
- Follow up drilling did not adequately test the conductors, however encouraging drill results were recorded including:
  - NMD073: 2m @ 2.7% Pb and 4.8% Zn from 287m
  - NMD070W1: 5m @ 1% Pb and 1.9% Zn from 351m

YTC is particularly encouraged by the new conductor located to the north of all existing drilling. This conductor, combined with the results from Nymagee North, are consistent with the upper, lead-zinc rich zone, of a new Cobar-style mineral system.





Hole NMD074, was drilled at the northern end of the Nymagee deposit, testing an EM conductor approximately 100m down dip from hole NMD060, which recorded 8m @ 2.0% Cu from 301m, and 10m @ 2.0% Cu from 357m. The hole intersected a broad interval of lower grade 'footwall mineralisation' recording:

# • NMD074: 37m @ 0.5% Cu from 384m

DHEM surveying of this hole confirmed a strong off-hole anomaly above and to the south of the intersection in NMD074 (see long section below):



YTC is currently completing an extensive DHEM survey to the north, south and beneath the Hera deposit, as well at a number of additional prospects including Hebe, Zeus and Dominion. The Company expects to re-commence drilling activities at Nymagee and Hera in June.

Commenting on the results, YTC's CEO Rimas Kairaitis said:

"The Downhole EM has substantially refined the drilling targets at Nymagee North and the results are consistent with our interpretation that Nymagee North has the potential to evolve into a new Cobar type deposit at depth. These results provide a strong indication of the potential to continue to expand the resource at Nymagee through ongoing systematic exploration"



# Table 1: Collar summary for drill holes in this release

Hole	GDA_E	GDA_N	DIP	AZI_MGA	Depth	Comments
NMD070W1	434430	6452852	-67	219.3	396	Nymagee North
NMD073	434429	6452852	-68	275.3	418	Nymagee North
NMD074	434935	6452393	-65	273	750.4	

### Table 2: Intersection summary for drill holes in this release

Hole	From (m)	To (m)	Intercept (m)	Est true width (m)	Au (g/t)	Cu (%)	Pb (%)	Zn (%)	Ag (g/t)	Comments
NMD070W1	351	356	5	4	-	0.1	1.0	1.9	9	Nymagee North
NMD073	287	289	2	1.2	-	0.1	2.7	4.8	18	Nymagee North
NMD074	384	421	37	25	-	0.5	-	-	-	

#### **Competent Persons Statement**

The information in this report that relates to Exploration Results is based on information compiled by Rimas Kairaitis, who is a Member of the Australasian Institute of Mining and Metallurgy. Rimas Kairaitis 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 Kairaitis consents to the inclusion in this report of the matters based on his information in the form and context in which it appears.



# About the Nymagee Joint Venture

YTC has a 95% interest in the Nymagee JV tenements which are located immediately north of YTC's 100% owned Hera gold-base metal deposit.

YTC has recently announced a maiden resource at Nymagee of 8.1Mt @ 1.2% Cu, 0.3%Pb, 0.7% Zn and 9g/t Ag.

The Joint Venture includes the Nymagee Copper Mine which last operated in 1918, and has recorded historical production of 422,000t @ 5.8% Cu.

YTC is the manager and operator of the Joint Venture and undertaking exploration at Nymagee to pursue the combined development of Nymagee and Hera.

The Nymagee Mine Joint Venture includes the following Exploration Licences and Mining Leases which cover both the historic Nymagee Copper Mine as well as linking the tenement coverage of the Hera-Nymagee corridor.



• EL 4458, EL 4232, ML 53, ML 90, ML 5295, ML 5828 and PLL 847

Massive sulphide mineralisation – Nymagee Copper Deposit



# About the Hera Gold and Base Metals Deposit

The Hera Project is located 100km south-east of Cobar and is hosted in Cobar Basin rocks which also host the world-class mineral deposits at CSA, The Peak and Endeavor.

The Hera deposit was discovered by Pasminco in 2001 and advanced to pre-feasibility by Triako Resources in the period 2002 to 2006, before Triako was the subject of a takeover by CBH Resources Limited. YTC acquired the Hera Project from CBH Resources in September 2009.

The Hera deposit represents multiple lenses of high grade, sub-vertical gold and base metal mineralisation. The central Main lens represents the bulk of the deposit tonnes and extends for approximately 600m along strike.

YTC recently released a Definitive Feasibility Study ('DFS") on mining and processing of the Hera deposit to establish an underground mine producing gold, silver, lead, zinc as stage 1 of an integrated mine development with Nymagee. The study confirms the technical and financial viability of the development of the Hera deposit. Stage 1 development will see the establishment of the Hera gold mine and construction of a processing facility at the Hera site.

Stage 2 Feasibility studies will look at the optimum strategy for the integration of the Nymagee deposit into the Hera development.

YTC has commenced preliminary development works at Hera under the existing Part 5 approval as it awaits final permitting for the Hera development.

YTC considers that exploration upside exists not only in the extension of the existing lenses, but also in the interpretation of Hera to evolve into a major gold-base metal system consistent with the pedigree of Cobar-style deposits.



Stage 1 Earthworks completed at Hera – April 2012

