ASX Release ASX Code: YTC

NEW MINERAL RESOURCE ESTIMATE FOR THE HERA GOLD DEPOSIT

Highlights

- Completion of the Resource Estimate is a key milestone of the ongoing project DFS
- Significant upgrade in resource confidence, with approximately 70% of resources now in the 'Indicated' category and available for potential conversion to mining reserves
- Hera deposit estimated to contain 560,000oz Au equivalent at a grade of 8.0g/t Au Eq
- Hera Project Resource tonnage has increased from 1.78Mt (Triako 2005) to 2.18Mt, although gold grade has decreased
- Current resource estimate reflects only specific lenses of the deposit, being Main Lens, Hays Lens and the Far West Lens which have been drilled in sufficient detail. Additional mineralised lenses have been encountered and will also be incorporated into future updates of the Mineral Resource
- Mineralisation remains open at depth, and along strike the north and south
- Increased tonnage points to potential for increased mining/processing rate and the opportunity to reduce process operating costs.

As part of its ongoing Definitive Feasibility Study ("DFS") into mining the Hera Gold Project, YTC Resources Limited ("YTC" or "The Company") today reports an updated JORC-compliant mineral resource estimate for the Hera Gold Deposit.

The estimation has been defined at a "net recoverable ore value per tonne" cut-off. YTC have utilised a cut-off of A\$125/tonne to define a Global Resource for the selected lenses of:

Cutoff	Category	Tonnes	Au g/t	Ag g/t	Pb %	Zn %	Cu %	Au_Eq g/t	Contained Au Ozs_Eq
\$125/tonne	Indicated	1,584,000	4.1	14.7	2.7	3.5	0.2	7.9	
	Inferred	596,000	3.7	18.0	2.8	5.0	0.1	8.2	
TOTAL		2,180,000	4.0	15.6	2.8	3.9	0.2	8.0	560,710

Within the global resource, a higher-grade resource for the selected lenses has been defined at a "net recoverable ore value per tonne" cut-off of A\$200/tonne:

Cutoff	Category	Tonnes	Au g/t	Ag g/t	Pb %	Zn %	Cu %	Au_Eq g/t	Contained Au Ozs_Eq
\$200/tonne	Indicated	784,000	6.0	17.1	3.1	4.0	0.2	10.3	
	Inferred	352,000	4.7	20.5	3.3	6.3	0.1	10.1	
TOTAL		1,136,000	5.6	18.1	3.2	4.7	0.2	10.2	372,538

Tonnage estimates have been rounded to nearest 1,000 tonnes. Metal grades have been rounded to nearest decimal place. A full summary of the Estimate is included with this release as Appendix 1.



This updated global Resource Estimate contains over 560,000 ounces gold equivalent resource at a gold equivalent grade of 8.0g/t. The large increase in Indicated Resources from 0.67Mt to 1.58Mt (compared to Triako 2005) is a reflection of the drilling YTC has undertaken since acquiring the Hera Project in September 2009. YTC now have in excess of 70% of its resource in the 'Indicated' category, and anticipate that most of this will translate to a probable reserve on completion of the DFS.

Ordinary kriging was used to form a resource estimate over 5 discrete gold and base metal mineralised geological lenses to create a block model for mine planning purposes and for the DFS, being:

- Main Lens North & South
- Far West Lens
- Hays Lens North & South

The lens positions are shown in the accompanying plans and sections.

The resource estimate does not include some additional mineralised lenses that were encountered during the estimate process that will be modelled and incorporated into future updates to the Mineral Resource.

Resource Extension

2

YTC considers that this resource estimate will grow as further definition drilling is carried out at the Hera deposit, and remain committed to continuing its regional exploration campaign to identify further Hera-like mineralisation along strike of Hera.

Recent RC drill results have identified previously unidentified shallow, high grade gold mineralisation which remains open in a northerly plunge direction (see 'Shallow Target Zone' on attached long section), indicating further potential for an increase in the defined resource.

In addition, results have recently been received for hole HRD021, which lies approximately 180m north of the current Resource. The hole intersected 1.5 of massive and semi-massive sulphides and returned an intersection of:

o HRD021: 2m @ 0.13g/t Au, 50g/t Ag, 6.5% Pb and 14.2% Zn from 623m

Exploration drilling to test targets along strike from Hera has already commenced. The Company is currently finalising the details of an expanded regional exploration programme and budget, and will report this shortly.

YTC Resources CEO, Rimas Kairaitis said "YTC is pleased to have finalised a Resource Estimation for the Hera Gold Deposit, as part of the Hera Definitive Feasibility Study (DFS). A global resource of over **560,000 ounce gold equivalent** at a gold equivalent grade of **8.0g/t** provides a robust resource base to proceed to the completion of the DFS mining studies.

YTC is also very confident it will continue to add to this resource as it expands exploration around the Hera Resource and includes additional mineralised lenses such as 1530 lens and the western leadzinc lens which are not included as part of this estimate.

Very importantly, the updated estimate has also seen a substantial lift in the 'Indicated' Category, with the anticipation that most of this will translate to probable reserve on completion of the DFS. While the gold grade of the Hera resource has decreased from the 2005 Triako estimate, the tonnage has increased, and this points to the potential for an increased mining and processing rate. Internal modelling of both the updated global and high grade resource demonstrates a robust and profitable mining proposition."



Background to Hera Gold Project

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 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. Significant other mineralised lenses within the deposit include the 1530 lens, the Far West lens and the Western Pb lens.

YTC consider that exploration upside exists not only in the extension of the existing lenses, but also in the interpretation of Hera to evolve into a more substantial 'Cobar style' gold-base metal system in the style of the world-class CSA or 'the Peak' deposits.





RESOURCES LIMITED



Hera Gold Project Drill Plan – Geological Domains with Indicative mine development Grid: GDA – Zone 55 - Scale as Shown



Australia

NSW

Hera Project

Canberr Sydney



Hera Gold Project Exploration Target Zones – Long Section looking west

Grid: GDA – Zone 55 - Scale as Shown



Appendix 1: Notes to the Resource Estimation

- The estimate has been calculated over 5 discrete gold and base metal mineralised geological lenses, being:
- Main Lens North & South
- Far West Lens
- Hays Lens North & South

The lens positions are shown in the accompanying plans and sections.

During the estimate process, additional mineralised lenses have been encountered and will also be modelled and incorporated onto future updates to the Mineral Resource.

- Metal grades have been estimated into 10 x 10 x 2m blocks using ordinary kriging.
- Estimate is supported by a database of 169 diamond core drill holes. This drilling comprises mostly HQ core with some NQ sized core
- YTC Resources completed 32 holes during the period November 2009 April 2010.
- All drillholes have been surveyed at collar by registered surveyors and also at regular downhole intervals using magnetic surveying tools. A series of gyroscopic survey checks have been completed to verify the appropriateness of this method.

	Total Length	
Company	Metres	Number of Holes
СВН	13,255.32	28
Pasminco	4,263	9
Triako	43,335.24	100
YTC	14,727.3	32
Grand Total	75,580.86	169

- Drill core has been variably sampled on nominal 1.0m intervals split in half with a diamond saw and assayed in commercial laboratories. All of the YTC Resources drilling has been assayed for Au, Ag, Pb, Zn and Cu at ALS Orange which has also produced assays for previous tenement owners.
- YTC resources has maintained a QA/QC system during its sampling and assaying process. Previous owners have also maintained an extensive QA/QC system and YTC Resources has this data available.
- Gold assaying by YTC Resources has been completed initially by 30gm fire assay with all assays >0.5g/t Au subsequently assayed by the screen fire assay (SFA) method. Previous owners have also completed screen fire assays for gold. The database of some 22,500 assays contains 2200 individual SFA within mineralised sections of core
- Samples have been composited into 1.0m intervals weighted by density.
- Au grades have been top cut to 90g/t Au outside of a constrained, very high-grade domain within the Main Lens:
 - The very high-grade domain Main Lens was estimated using uncut samples and was also informed by composites from the surrounding Main Lens.
 - The remainder of the main lens uses all Top cut composites including those inside the very highgrade domain
- No top cuts have been applied by to the Ag, Pb, Zn or Cu composites
- Specific Gravity has been estimated into the blocks using an established relationship between Pb+Zn+Cu and physical SG measurements made on sections of drill core (3408 measurements within mineralised sections)
- Domains have been wireframed based on a nominal 2% Pb+Zn+Cu which also captures approx 95% of the Au mineralisation.
- Mineral Resources are reported above cutoff no mining designs have been made and therefore mining recovery has not been applied and no dilution added





- YTC resources have undertaken detailed metallurgical testwork to supplement work completed by previous owners. This work enables reasonable estimates of metal recoveries to be made
- The estimate has been completed on a "net recoverable ore value per tonne" cut-off. This is considered the best representation of the gold and base metal nature of the ore deposit. Values are estimated into each block using the following:

Metal grade x expected recovery (%) x expected payability (%) x Metal price: less concentrate freight and treatment charges.

• It is the company's opinion that all the elements included in the metal equivalents calculation have a reasonable potential to be recovered.

Au Equivalent calculation formula = (Metal price x metal grade) \div (gold price per oz \div 31)

The following metal prices, exchange rates and metal recoveries and payabilities were used in the estimation of "net recoverable ore value per tonne" and for the calculation of a gold equivalent.

Metal	Price	Source
Au	US\$1125/oz	Consensus forecast, to March 2011 Consensus economics, April 2010
Cu	US\$6,500/t	LME 15 Month buyer
Pb	US\$1775/t	LME 15 Month buyer
Zn	US\$1878/t	LME 15 Month buyer
Ag	US\$17.85/oz	Consensus forecast, to March 2011 Consensus economics, April 2010
AUD/USD	0.85	

Metal	Recovery	Payability	Source
Au	95%	100%	YTC Metallurgical testwork and Marketing Study
Cu	79%	97%	YTC Metallurgical testwork and Marketing Study
Pb	82%	95%	YTC Metallurgical testwork and Marketing Study
Zn	87.3%	85%	YTC Metallurgical testwork and Marketing Study
Ag to Cu Con	17.5%	90%	YTC Metallurgical testwork and Marketing Study
Ag to Pb Con	55.2%	95%	YTC Metallurgical testwork and Marketing Study

The Resource Estimation has been completed by Mr Dean Fredericksen of Fredericksen Geological Solutions Pty Ltd with assistance from Mr Ian Cooper (BSc(Hons), BE(Mining), MSc, MAusIMM, MSME) and Mr Stuart Jeffrey (BSc (Hons), MSC, MAusIMM, MGSA).

Competent Persons Statement

The Resource Estimation has been completed by Mr Dean Fredericksen of Fredericksen Geological Solutions Pty Ltd under supervision of Mr Rimas Kairaitis. This report has been 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.



5

Hera Gold Deposit – Mineral Resource Estimate Summary

	1			1					
Cutoff	Category	Tonnes	Au ppm	Ag ppm	Pb%	Zn%	Cu%	Au_Eq	Contained Au Ozs_Eq
\$100/tonne	Indicated	1,900,000	3.7	14.0	2.6	3.4	0.2	7.3	
	Inferred	763,000	3.2	16.7	2.6	4.6	0.1	7.3	
TOTAL		2,662,000	3.5	14.8	2.6	3.7	0.2	7.3	624,774
Cutoff	Category	Tonnes	Au ppm	Ag ppm	Pb%	Zn%	Cu%	Au Eq	Contained Au Ozs Eq
\$125/tonne	Indicated	1,584,000	4.1	14.7	2.7	3.5	0.2	7.9	
	Inferred	596,000	3.7	18.0	2.8	5.0	0.1	8.2	
TOTAL		2,180,000	4.0	15.6	2.8	3.9	0.2	8.0	560,710
Cutoff	Coloren	T	•		Dh0/	70/	C +0/	A., F.,	Contained Au
	Category	Tonnes	Auppm	Ag ppm	P0%	2n%	Cu%	AU_EQ	Uzs_Eq
\$150/tonne	Indicated	1,301,000	4.6	15.4	2.9	3.7	0.2	8.6	
	Interred	473,000	4.1	19.2	3.0	5.5	0.1	9.0	406 200
IUTAL		1,774,000	4.5	10.4	2.5	4.2	0.2	0.7	490,209
Cutoff	Category	Tonnes	Au ppm	Ag ppm	Pb%	Zn%	Cu%	Au Eq	Contained Au Ozs Eg
\$175/tonne	Indicated	1,029,000	5.3	16.1	3.0	3.8	0.2	9.3	
	Inferred	402,000	4.5	19.9	3.2	5.9	0.1	9.6	
TOTAL		1,431,000	5.0	17.2	3.0	4.4	0.2	9.4	432,474
	Catagory	Tonnes	Au ppm	Ag ppm	Pb%	Zn%	Cu%	Au_Eq	Contained Au Ozs_Eq
Cutoff	category								
Cutoff \$200/tonne	Indicated	784,000	6.0	17.1	3.1	4.0	0.2	10.3	
Cutoff \$200/tonne	Indicated Inferred	784,000 352,000	6.0 4.7	17.1 20.5	3.1 3.3	4.0 6.3	0.2 0.1	10.3 10.1	

Tonnes have been rounded to nearest 1,000 tonnes Metal grades have been rounded to nearest decimal place



1 15 June 2010 – Hera Resource Estimation | YTC RESOURCES LTD