



## ASX ANNOUNCEMENT

23 September 2008

The Manager  
Companies Announcement Platform  
Australian Stock Exchange Limited

### **NEW MINERALISED ZONE SUCCESSFULLY DRILLED AT NORTHCOTE IN FNQ 10 METRES AT 3.26 G/T AU INTERSECTED**

#### **HIGHLIGHTS**

- ◆ **Northcote Prospect:**
  - At the Tunnel Hill Prospect, 10m @ 3.26 g/t Au; and 2m @ 17.0 g/t Au
  - At the Leadingham Prospect, 6m @ 2.49 g/t Au.
- ◆ **Drilling at Tunnel Hill successfully extended mineralisation 300 metres to the south after Stage I drilling indicated this extension of the mineralisation.**
- ◆ **Drilling at the Tunnel Hill Prospect has now demonstrated continuity of the mineralised trend over 700 metres of strike length.**
- ◆ **A resource upgrade for Northcote will be now undertaken.**

The Board of Republic Gold Limited (“Republic” or the “Company”) today announces the results of the recent Stage 2 drilling programme for the 2008 field season at the Northcote Gold Project in Far North Queensland. A total of 13 holes was drilled for 971 metres of which 246 metres were diamond cored.

Managing Director of Republic, Mr John Kelly said “The Company continues to be very pleased with the results from the Tunnel Hill Prospect where this zone is now drilled over 700 metres of strike length. The results here have justified drilling and met the Company’s expectations. A resource upgrade can now be undertaken for the Northcote Project.”

#### **NORTHCOTE PROJECT**

##### **Tunnel Hill Prospect**

The Tunnel Hill Prospect lies to the north-west and along strike of the Leadingham Prospect and was drilled by the Company in the Stage 1 programme earlier this year to assess a gap of 300 metres that was previously untested to the north of Telephone Hill (see diagram below).

The mineralisation occurs marginal to a structural stable sandstone unit and is associated with a series of stockworked quartz and massive quartz carbonate veins. Drilling here focussed on near surface testing, with Stage II infilling Stage I drilling to bring it to resource status.

##### **Leadingham Prospect**

At East Leadingham the drilling completed the diamond tails required to be completed from Stage I and followed up on strike extensions of the strong Emily mineralisation to the south-east.

## **DRILLING AT THE TREGOORA AND WHUMBAL WEST TUNGSTEN PROSPECTS**

The Stage 2 drilling programme at the Tregoorra Gold Project and drilling at the Whumbal West Tungsten Prospect have been completed with results expected over the next few weeks.

Upon completion of the transaction with Mr Noel Adam, further drilling will take place at the Tregoorra Project in 2008 to drill the mining leases acquired from Mr Adam in that area.

Yours faithfully



John Kelly  
Managing Director  
Republic Gold Limited

### **JORC Code Compliance Statement**

Information in this report that relates to Exploration Results is based on information compiled by Mr Trevor Jackson who is a member of the Australasian Institute of Mining and Metallurgy. Mr Jackson is the Exploration Manager of the Company and has a minimum of five years experience relevant to the style of mineralisation and type of deposit under consideration and to the activity undertaken to qualify as Competent Persons as defined in the 2004 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Jackson consents to the inclusion in this report of the matters based on information provided by them and in the form and context in which it appears.

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### **Republic Gold Limited**

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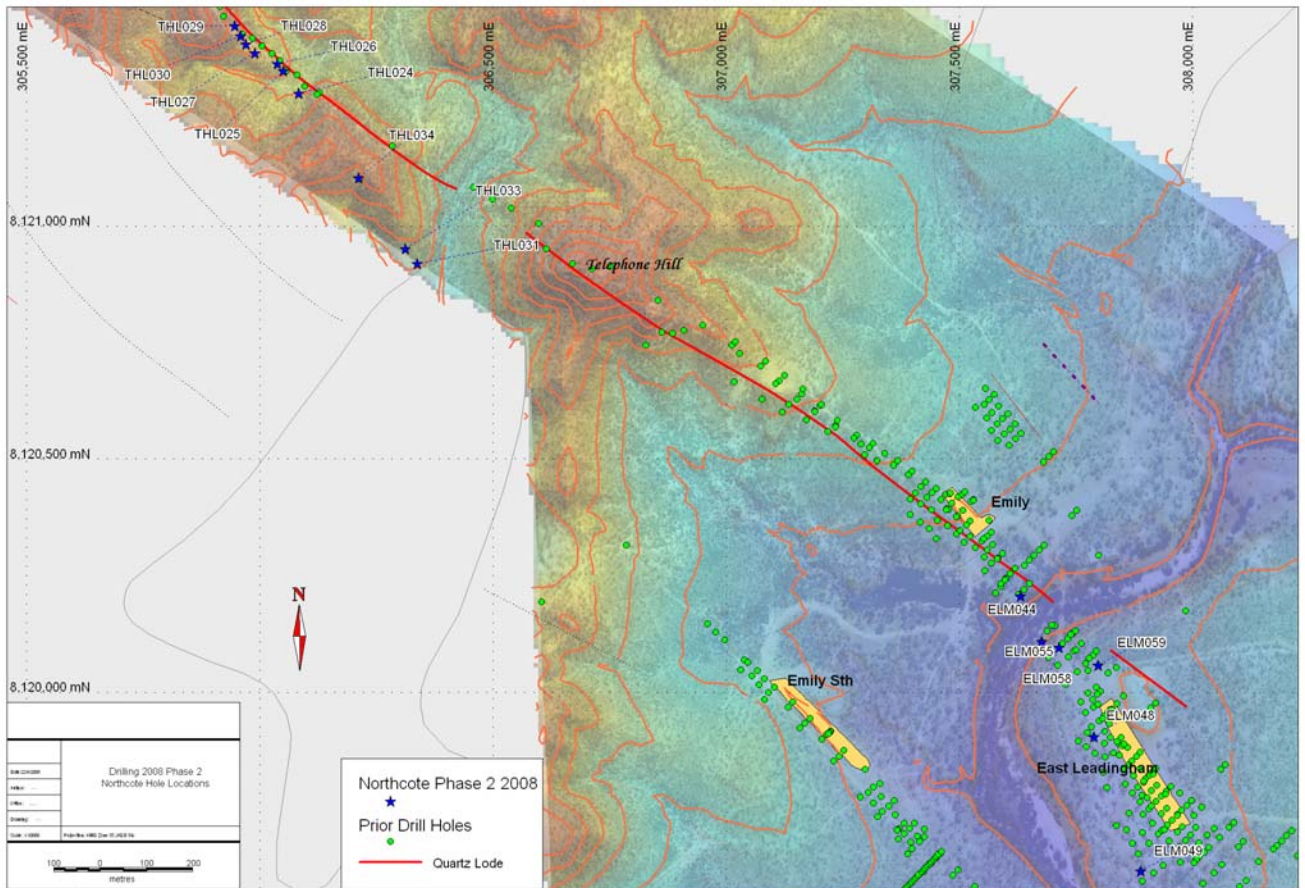
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Drillhole Plan of the Northcote Project Showing the Locations of Successful Drillholes TLH024 to TLH028 and TLH030

**Table 1****Stage 2 Northcote Drilling Details and Significant Intersections**

Prospect	Hole ID	Easting Metres	Northing Metres	Depth Metres	Dip Degrees	Azimuth Degrees	Significant Intersections
Tunnel Hill	THL024	306,083	8,121,286	60	-55°	38°	2m @ 1.49 g/t Au from 44m 6m @ 1.48 g/t Au from 52m and 6m @ 0.54% Sb from 52m
	THL025	306,050	8,121,334	69	-80°	38°	4m @ 1.12 g/t Au from 56m
	THL026	306,037	8,121,350	69	-70°	38°	10m @ 3.26 g/t Au from 28m 2m @ 1.51 g/t Au from 54m
	THL027	305,988	8,121,373	57	-55°	38°	6m @ 1.62 g/t Au from 36m 2m @ 17.0 g/t Au from 48m
	THL028	305,969	8,121,391	69	-55°	38°	6m @ 0.91 g/t Au from 34m 2m @ 1.97 g/t Au from 58m
	THL030	305,958	8,121,400	63	-75°	38°	10m @ 1.53 g/t Au from 42m
East Leasingham	ELM058	307,712	8,120,096	75	-55°	38°	2m @ 1.50 g/t Au from 22 m 2m @ 2.52 g/t Au from 34m 6m @ 2.49 g/t Au from 62m
	ELM059	307,797	8,120,059	75	-55°	38°	4m @ 1.04 g/t Au from 44m
	ELM044	307,631	8,120,207	100	-60°	38°	1m @ 2.58 g/t Au from 55m 3m @ 3.37 g/t Au from 57m
	ELM048	307,789	8,119,904	103	-60°	37°	1m @ 1.94 g/t Au from 68.5m 1m @ 1.29 g/t Au from 73.5m
	ELM049	307,888	8,119,616	131.2	-55°	38°	2m @ 1.26 g/t Au from 89m
	ELM055	307,676	8,120,109	90	-55°	24°	1m @ 1.07 g/t Au from 84m

Intersections are generally at angles of greater than 70° to mineralised structures.