

ABN 60 009 260 306

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# SECOND GOLD BONANZA ZONE

# "WESTERN ZONE" BONANZA GOLD INTERCEPT 7m @ 185.0g/t Au

# HIGH GRADE COPPER+/-GOLD ZONES DEFINED OVER 200m VERTICALLY

# **BROAD SYSTEM & REMAINS OPEN**

# SIGNIFICANT POTENTIAL TO INCREASE RESOURCE UPSIDE

Westgold Resources Limited (ASX: WGR) is pleased to report **highly significant new drilling results** from the recently discovered "**Western Zone**" at the **Rover 1 Gold-Copper Project** in the Northern Territory, 80km south west of Tennant Creek.

Spectacular "Bonanza" high-grade gold results together with further high grade copper +/- gold intervals have now been received from WGR1D034. Key results are summarised below:

## **Gold Intervals**

7m @ 185.0g/t Au 13m @ 7.3g/t Au 7m @ 4.4g/t Au

16m @ 9.7g/t Au

## **Copper Intervals**

3m @ 3.6% Cu 13m @ 3.7% Cu 13m @ 2.2% Cu 7m @ 4.1% Cu

Overall, drill hole WGR1D034 has intersected a broad and strongly mineralised magnetite rich ironstone unit and highly chlorite altered sediments. Significant results are as follows:

128m @ 1.2% Cu, 1.2g/t Au, 2.0g/t Ag, 0.07% Bi, 0.05% Co from 402m

including 3m @ 3.6% Cu, 0.1g/t Au, 1.3g/t Ag, 0.08% Co from 406m 13m @ 3.7% Cu, 0.13g/t Au, 1.6g/t Ag, 0.13% Co from 433m 13m @ 2.2% Cu, 7.3g/t Au, 5.5g/t Ag, 0.09% Bi, 0.14% Co from 456m 7m @ 4.1% Cu, 4.4g/t Au, 7.9g/t Ag, 0.40% Bi, 0.11% Co from 494

and

7m @ 185.0g/t Au, 0.2 % Cu, 4.4g/t Ag,1.65% Bi, 0.01% Co from 542m

and

16m @ 9.7g/t Au, 0.1% Cu, 4.2g/t Ag, 0.16% Bi, 0.03% Co from 573m





Gross trends indicate the ironstone unit typically hosts stronger copper-cobalt dominant mineralisation and then progresses to gold+bismuth+/-copper zones within the chlorite altered sediments.

The new results from WGR1D034 occur approximately 30 metres below the recent strong Cu-Au-Ag-Bi-Co mineralisation reported in the previously announced (September 3, 2009) wedge hole WGR1D034-1 (Fig1). This hole also returned a broad and strongly mineralised magnetite rich ironstone unit with strong internal higher grade copper and a gold rich zone as follows:

# WGR1D034-1 135m @ 1.9% Cu, 1.2g/t Au, 2.6g/t Ag, 0.03% Bi, 0.09% Co from 391m including 29m @ 3.6% Cu, 0.2g/t Au, 2.1g/t Ag, 0.10% Co from 399m 14m @ 5.3% Cu, 1.5g/t Au, 5.1g/t Ag, 0.14% Co from 486m 13m @ 2.2% Cu, 9.2g/t Au, 7.1g/t Ag, 0.20% Bi, 0.16% Co from 512m

Importantly, high grade copper and gold mineralisation is now partially defined over 200m vertically in this section with further drilling planned over the coming months.

Encouragingly, the copper and gold mineralisation in the newly discovered Western Zone is hosted by a sub-vertical magnetite-rich ironstone unit together with strong chlorite, magnetite and sulphide altered sediments in an area of structural thickening. This structural thickening, very similar host rocks and alteration assemblages clearly resemble the nearby high grade Jupiter Zone, approximately 250 metres to the east, providing **significant potential to increase future mineral resources at Rover 1**.

Additionally, drill hole WGR1D034-2, a wedge hole approximately 40 metres above drill hole WGR1D034-1 intersected massive magnetite ironstone and variable visible copper mineralisation with assay results pending (Fig 1).

Three other scout drill holes in this region have been completed with WGR1D017-1A intersecting encouraging geology and moderate grade and the two other holes (WGR1D038, WGR1D042) not intersecting any significant mineralisation:

### WGR1D017-1A 10m @ 0.5% Cu, 0.1g/t Au, 0.9g/t Ag, 0.02% Bi, 0.03% Co from 349m 7m @ 0.5% Cu, 0.2g/t Au, 1.8g/t Ag, 0.06% Bi, 0.1% Co from 365m 30m @ 0.3% Cu, 0.5g/t Ag, 0.03% Co from 460m

Two diamond drill rigs are currently operating at Rover 1 targeting this exciting new Western Zone and also down plunge extensions of the Jupiter Zone.

Commenting on the announcement, Westgold's Managing Director, Andy Beckwith, said:

"These are tremendous results which reinforce the significance of the Western Zone discovery and highlight the presence of a classic Tennant Creek style high-grade gold zone in this area which will be a priority focus in terms of ongoing drilling."

"It was these very high grade gold zones within the classic Tennant Creek orebodies that delivered enormous value and which are an important focus of our exploration efforts alongside the broad overlapping zones of high-grade copper with associated silver, bismuth and cobalt that occur in the Rover 1 deposit."

"The bonanza gold zones in these Tennant Creek IOCG systems are small targets but fantastically rich and it would appear that we have now found two within Rover. We are continuing with our aggressive drilling program and look forward to reporting further results and continuing to work towards our maiden JORC resource estimate later this year."



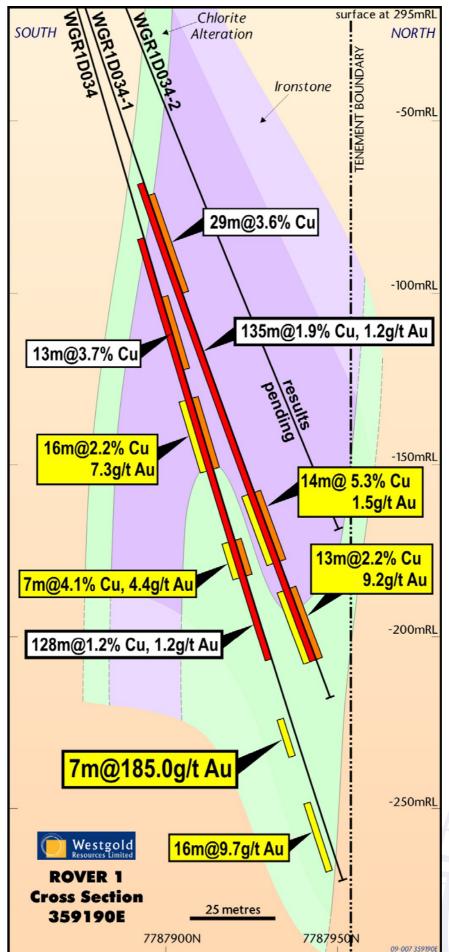


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FIGURE 1

Westgold Resources Limited

Section 359190E Showing "Western Zone" High Grade Cu-Au Mineralisation.





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Hole_ID	Northing (m)	Easting (m)	Dip (degrees)	Azimuth (degrees)	Depth start (m)	Depth final (m)	Comments
WGR1D017-1A	7787721	359161	-65	0.2	0	497.4	Scout hole
WGR1D034	7787782	359199	-70	356.7	0	593.2	Parent hole
WGR1D034-1	7787782	359199	-70	356.7	277.8	*540.5	Wedge above parent hole WGR1D034
WGR1D034-2	7787782	359199	-70	356.7	153.5	495.5	Wedge above WGR1D034-1
WGR1D038	7787578	359198	-65	356.7	0	735.1	Scout hole
WGR1D042	7787730	359280	-70	354.7	0	507.2	Scout hole

### Table 1 Drillhole Location Data

Co-ordinates in GDA94, Zone 53

\*Note corrected final hole depth from previous announcement dated 3 September 2009

#### Intercept Notes

Assays based on a nominal 1 metre sample of cut half NQ and HQ core. Analysis of gold by 30g Fire Assay, AAS Finish other metals by Four Acid Digest, ICP-AES Finish. All intersections are reported using uncut upper assays All intersections reported are downhole lengths. Preliminary estimate of true width is approximately 50% of downhole length

### Competent Persons Statement

The information in this report that relates to exploration, mineral resources or ore reserves is based on information compiled by Mr Andrew Beckwith (B.AppSc.) who is a full time employee of Westgold Resources Limited, is a member of the AusIMM. Mr Beckwith 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 described by the 2004 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Beckwith consents to the inclusion in this report of the matters based on his information in the form and context in which it appears.

### AngloGold Clawback Rights

The tenements in the Rover Project are owned by Westgold (100%), however AngloGold Ashanti Australia Limited hold certain clawback rights to tenements:- SEL27039 (excluding the Explorer 108 Pb-Zn resource area), EL24541, EL25511, EL25427 and applications EL26537 and EL26242. Mineralisation intersected in the Western Zone is located within EL24541.