

COMPANY ANNOUNCEMENT

West Wits generates exciting new exploration target on Company's Rand Leases

Highlights

- West Wits generates exciting new exploration target focusing on a section of Kimberley Reef within Rand Leases
- West Wits exploration team has now scanned and is in the process of digitising over 5,800 historical maps of the Company's leases

11 July 2008:

West Wits Mining Limited (ASX:WWI) is pleased to announce the generation of an exciting new exploration target for the Company. This new target represents a section of Kimberley Reef within the Company's historic Rand Leases. This new target has been identified through the discovery of a five (5) year mine production forecasting plan (figure 1) prepared by a previous owner of Rand Leases, Rand Mines Limited ('Rand Mines').

The discovered mine plan is an original Rand Lease five (5) year mine forecasting plan that has delineated a section of the Kimberly Reef within Rand Leases. The mining plan was created circa 1989 illustrating the planned extraction of underground blocks when mining activities were focused on the Kimberley Reef No. 8 band for the period of 1989 through to 1994. These blocks represent a section of reef and could enable an inexpensive method of underground mining, in which these large blocks are undercut, causing the blocks to break or cave under their own weight. However, most of these delineated blocks were never mined as Rand Mines ceased operations at Rand Leases in the early 1990's. This mine plan provides a strong indication that the section of Kimberley reef illustrated within the plan is 'ready to mine' reef, and as such, warrants immediate investigation.

The map was discovered as part of the Company's program to review the substantial amount of historical information which exists concerning the Company's current lease portfolio. Up to this point over 5,800 maps have been reviewed and scanned, and are in the process of being digitised. These historical maps and plans have been obtained from a number of sources such as the Department of Minerals and Energy (DME), previous lease owners and local miners who have worked in the mines over the years.

The depth from surface of these identified blocks ranges from 50 metres to approximately 600 metres below surface, with a strike length of approximately 550 metres. This area extends from the Rand Lease No.2 Shaft to the eastern edge of the east dump as highlighted in Figure 2. The dimensions of these blocks range between 10 to 50 metres in length. The Company's geological team have established a conceptual target statement for the area based on available historical information including notations from the plan. For the area from east of the No.2 shaft through to the 90380E, a target of 150,000-250,000 contained ounces has been calculated. A further target of 500,000 to 600,000 contained ounces has been identified for the unmined area to the east from 90380E to the eastern Rand Leases boundary, making this section of reef an important part of the Company's current exploration targets. It must be stated that the potential quantities and grades of these targets are based on historical data including information contained in the recently discovered mine plan, and at this stage are conceptual in nature. There has been insufficient exploration at this point to define a Mineral Resource and it is uncertain if further exploration will result in the determination of a Mineral Resource.



The Company has initiated an investigation as how best to test the section of reef in order to verify the information contained within this mining plan. West Wits is investigating the refurbishment of No.2 shaft and the Kimberley Reef Adit to provide underground access to the target area. Refurbishment of the No.2 Shaft has been estimated to take 4 months. Once access to this section has been established an intensive underground drilling and sampling program is planned to commence from the No.2 shaft. The program will test all individual reefs (including the 8, 9 top, 9 bottom and Boulder Reefs) within the Kimberley Reef Group and then work progressively towards the eastern edge of each of the available underground drives which are focused on this particular section of reef. Where underground development is not accessible then diamond drilling will occur from the closest development drive above or below the target area.

Underground drilling is expected to take approximately 15 to 18 months to complete, dependent on available underground access. Initial planning indicates that drilling on 50 metre spaced section lines is warranted. Underground rock sampling is anticipated to take approximately 15 months to complete, dependent on the available underground access.

The Kimberley Reef forms part of the Central Rand Group of the Witwatersrand Basin and contains a number of gold-bearing conglomerate bands, several of which were for many years a major source of gold in the West Rand region.

For And On Behalf Of The Board

Michael Quinert
Chairman
West Wits Mining Limited

West Wits Mining Limited (ASX Code : WWI) is an Australian listed public company with exploration assets 20km west of Johannesburg, South Africa. West Wits has been formed to explore, evaluate and potentially extract gold and uranium from the Company's Project Areas located on the West Rand Goldfield of South Africa's Witwatersrand Basin. The Witwatersrand Basin is regarded as one of the largest mineralised gold and uranium systems in the world and is widely known for its rich, continuous multiple reef ore-bodies.

For Further Information Visit: www.westwitsmining.com

Or contact:

Mike Quinert - Chairman

Telephone: +61 (3) 9824 8166

Fax: +61 (3)9824 8161

Grant Ferguson - Executive Director

Telephone: 61 3 9824 8166

Fax: 61 3 9824 8161

The information in this report that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Mike Robertson, who is a member or fellow of a Recognised Overseas Professional Organisation.

Mike Robertson is employed by MSA Geoservices (Pty) Ltd

Mike Robertson has sufficient experience which is relevant to the style of mineralization and type of deposit under consideration and to the activities 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. Mike Robertson consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.