

COMPANY ANNOUNCEMENT

MINTAILS ANNOUNCES SIGNIFICANT UPGRADED GOLD AND
URANIUM RESOURCES AT WERGO PROJECT

8 September 2008 : Mintails Limited (ASX : MLI) commissioned Camden Geoserve to update the gold and uranium Mineral Resources of several sand and slimes tailings dumps for the WERGO Project located approximately 70km west of Johannesburg, Gauteng Province, South Africa.

There is a notable increase from **1.66** to **3.36** million ounces of gold when compared to the CPR dated 29th October 2007. This is a direct consequence of the inclusion of DRD and Rand Leases slime dams and Cam and North Sand dumps and 'other' sources (includes vleis, East Champ d'Or, silts, collection of smaller dumps) mostly in the inferred category.

There is also an increase from **30.3** to **33.2** million pounds of uranium and this is attributed primarily to the additional resources evaluated on 1L13-15 and 2L24 all in the inferred category.

The WERGO Project Surface resource has also increased from **323** million tonnes to **355** million tonnes and has been classified as Measured, Indicated and Inferred Mineral Resources in line with the requirements of the JORC Code and are illustrated below:

WERGO Project Measured Slimes Resource as at 28 th August 2008								
Slimes-Tailings	Resource Category	Tonnage (t)	Uranium (U ₃ O ₈)			Gold		
		Million t	g/t	Tonnes	Mlb	g/t	Tonnes	Moz
1L9	Measured	0.84	45	38	0.08	0.46	0.39	0.012
1L10	Measured	0.92	43	40	0.09	0.30	0.28	0.011
1L23-25	Measured	39.28	50	1964	4.33	0.33	12.96	0.417
Total	Measured	41.04	50	2042	4.5	0.33	13.63	0.44

WERGO Project Indicated Slimes Resource as at 28 th August 2008								
Slimes-Tailings	Resource Category	Tonnage (t)	Uranium (U ₃ O ₈)			Gold		
		Million t	g/t	Tonnes	Mlb	g/t	Tonnes	Moz
1L13-15	Indicated	18.17	45	818	1.8	0.26	4.72	0.152
2L24	Indicated	62.33	37	2 306	5.08	0.28	17.45	0.561
1L28	Indicated	16.95	90	1 526	3.36	0.24	4.07	0.131
Total	Indicated	97.45	48	4 650	10.24	0.27	26.24	0.844

WERGO Project Inferred Slimes Resource as at 28 th August 2008								
Slimes-Tailings	Resource Category	Tonnage (t)	Uranium (U ₃ O ₈)			Gold		
		Million t	g/t	Tonnes	Mlb	g/t	Tonnes	Moz
1L8	Inferred	5.28	46	243	0.54	0.22	1.16	0.037
1L13-15	Inferred	12.7	45	572	1.26	0.26	3.3	0.106
1L23-25	Inferred	20.72	50	1 036	2.28	0.26	5.39	0.173
1L28	Inferred	2.74	27	74	0.16	0.23	0.63	0.02
2L24	Inferred	21.65	66	1 429	3.15	0.22	4.76	0.153
DRD	Inferred	32.7	25	818	1.8	0.26	8.5	0.273
Rand Leases	Inferred	46.7	31	1 448	3.19	0.26	12.14	0.39
Other	Inferred	54	51	2 754	6.07	0.35	18.9	0.608
Total	Inferred	196.49	43	8 372	18.45	0.28	54.8	1.76

WERGO Project Measured Sand Resource as at 28 th August 2008								
Sands	Resource Category	Tonnage (t)	Uranium (U ₃ O ₈)			Gold		
		Million t	g/t	Tonnes	Mlb	g/t	Tonnes	Moz
CAM	Measured	7.1	<20	-	-	0.68	4.83	0.155
North	Measured	8.4	<20	-	-	0.44	3.7	0.119
Total	Measured	15.5	<20	-	-	0.55	8.52	0.274

WERGO Project Inferred Sand Resource as at 28 th August 2008								
Sands	Resource Category	Tonnage (t)	Uranium (U ₃ O ₈)			Gold		
		Million t	g/t	Tonnes	Mlb	g/t	Tonnes	Moz
South sand	Inferred	4.4	<20	-	-	0.32	1.41	0.045

Improved procedures and quality controls and further geostatistical evaluation on an updated data set have enabled the WERGO Project to declare a Measured Resource for the first time.

The viability of the Mogale Gold Plant and the new expanded WERGO plant to initially recover gold only from sand and slimes tailings to the end of 2011 is confirmed. A gold reserve is therefore declared for this initial 3 year gold only period and is stated as 22.93 million tonnes with a feed grade of 0.39 gAu/t. Residues were estimated at 0.15 gAu/t resulting in an overall recovered gold production of 5.5 tonnes.

A reserve cannot as yet be declared for the extended period post 2011 when the uranium plant is scheduled to be commissioned and both gold and uranium is recovered. The metallurgical testwork program must first be completed to confirm the predicted metallurgical and cost performance. The Witfontein Tailings Disposal Facility must also be approved. It is noted that the EIA/EMP and feasibility for the latter has been completed and was recently submitted to the DME for consideration.

The table below reports the in-situ uranium and gold breakeven grades. These were determined from forecasting mineral prices, assessing mineral recoveries and appropriately apportioning costs between the uranium and gold processes:

Item	GOLD		Total	URANIUM	
	Unit	Resource		Unit	Resource
Gold and Uranium Price	US\$/oz	850		US\$/lb	80
Exchange Rate	R/US\$	7.500		R/US\$	7.500
Gold Price	R/oz	6 375			
Conversion Factor oz to kg	oz/kg	32.15			
Gold and Uranium Price	Au R/kg	204 959		U R/kg	1 322
Gold and Uranium Price	R/g	205		R/g	1.3224
Unit Direct Cost	R/t	27	48	R/t	21.0
Recovered Marginal Paylimit	g/t	0.13		g/t	15.88
Metallurgical Recovery	%	55%		%	50%
In-situ mineral breakeven	g/t	0.24		g/t	31.76
Uranium is assumed to be a by product of gold.					

The information contained in the above report is based on information compiled by Mr. Peter Camden – Smith M. Sc(UCT), G.D. Eng(Wits), M.B.L. (Unisa); Pr Sci Nat, a member of the Geological Society of South Africa being a Recognised Overseas Professional Organisation included in a list promulgated by ASX from time to time.

Mr. Camden Smith has sufficient experience which is relevant to the style of mineralization and type of deposit under consideration and to the activity he is undertaking to qualify as a Competent person as defined in the 2004 Edition of the Australian Code for Reporting of Exploration Results, Mineral Resources and Ore reserves. Mr. Camden Smith consents to the inclusion in the report of the matters based on his information in the form and context in which appears.

On behalf of the Board



Dick van der Walt
CEO

About Mintails Limited

Mintails Limited (ASX Code : MLI) is an Australian listed company with management and operations in South Africa. Mintails processes and recovers gold and proposes to recover uranium from surface tailings resources which are present on the West Rand and East Rand of South Africa's historic Witwatersrand Basin. Mintails has a joint venture with DRDGold on the East Rand and is in the process of recommissioning the former AngloGold Ashanti-owned ERGO (East Rand Gold and Uranium Operations) and is completing construction of WERGO on the West Rand of South Africa. To find out more, visit Mintails at:

www.mintails.com

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