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**OCTOBER 2007 JORC COMPLIANT MINERAL RESOURCE STATEMENT FOR  
MINTAILS LIMITED SURFACE URANIUM TAILING DAMS AND OTHER  
ADDITIONAL SURFACE RESOURCES ON THE WEST RAND**

On the 16<sup>th</sup> May 2007 an Inferred Resource statement on the Mintails Limited West Rand Goldfield uraniumiferous surface slimes or tailings dams on the West Rand Cons and Luipaardsvlei properties totalled some 10.4 million pounds and in addition exploration targets were defined in particular on the Durban Roodepoort Deep and Rand Leases properties-the most western mines of the Central Rand Goldfield. During June 2007 a concerted effort was made to upgrade a large portion of the targets to an Inferred Resource category. On the 2<sup>nd</sup> July 2007 an announcement was made of a Mintails Ltd. West Rand surface uranium resource of some 17.59 million pound inferred resource and 3.5 indicated resource. In this report dated the 10<sup>th</sup> October 2007, the tailing dams indicated resource totals some 14,71 million pounds of uranium and an inferred resource of 9.59 million pounds. In addition, a further inferred resource of some 6 million lbs of uranium from various surface sources (e.g. vlei's, silt, East Champ D'Or tailings dumps) has been identified. The combined total inferred resource is 15,59 million pounds.

From 15<sup>th</sup> March 2007 to mid September 2007 a sustained drilling campaign has resulted in an appreciable portion of the inferred resource being upgraded to the indicated category. This resource statement incorporates results to date of some 726 boreholes totalling some 22759 m. Acceptable reconciliation of uranium grades obtained in 2007 with previous estimates made in the drilling of the dumps during the early 1970's was noted.

The data capture and geostatistical modelling has been completed by Minxcon (Pty) Ltd ("Minxcon"). In the preparation of the report, Minxcon has utilised information relating to operational methods and expectations provided to them by various sources. Where possible, Minxcon has verified this information from independent sources after making due enquiry of all material issues that are required in order to comply with the requirements of the SAMREC Code. Camden Geoserve undertook further independent analysis especially with respect to quality appraisal. The undersigned deems the following 10<sup>th</sup> October 2007 resource statement to meet the requirements of the international Jorc code.

The summary of the total resource is tabulated below:

<b>Mintails Ltd. Surface Uranium Resources (October 2007)</b>				
<b>JORC Category</b>	<b>Tonnes (millions)</b>	<b>Grade (g/t)</b>	<b>Uranium Tonnes</b>	<b>Uranium Lbs (millions)</b>
Indicated	138	48	6674	14.71
Inferred (Tailings Dumps)	131	33	4348	9.59
Inferred (Additional) **	54	51	2723	6.0

\*\* Inferred (Additional) includes vlei's, silts and dam paddocks and uraniferous dumps on East Champ D'Or where the conversion of the existing mining licence as well as a prospecting right is under application. Tonnages and grades are from historical sampling and tonnage estimation from DRD (SA) Ltd. Inferred (additional) resources will be verified by drilling, trenching and pitting over the next eighteen months. It is noted that to date reasonable reconciliation exists between the historically quoted uranium grades and tonnages and that verified by recent drilling and assaying.

The breakdown of Inferred (Additional) Resources is tabulated below:

<b>West Rand Goldfield Mines Inferred (Additional) Uranium Resources (Oct 2007)</b>					
<b>Mine</b>	<b>Dump Number</b>	<b>Tonnage</b>		<b>Uranium</b>	
		<b>Mt</b>	<b>g/t</b>	<b>Tonnes</b>	<b>Mlb</b>
WRC	Sand Dumps	32.39	44	1413	3.11
WRC	Silt	0.36	55	20	0.04
WRC	Vlei	0.04	38	2	0.004
Luipaardsvlei	Sand Dumps	12.43	81	1004	2.21
Luipaardsvlei	Silt	0.40	42	17	0.00
Luipaardsvlei	Vlei	2.00	53	105	0.23
East Champ D'Or	Footprint	0.14	68	9	0.02
East Champ D'Or	Silt	5.58	21	117	0.26
East Champ D'Or	Vlei	0.31	118	36	0.08
<b>Total</b>		<b>54</b>	<b>51</b>	<b>2723</b>	<b>6.0</b>

The breakdown of the Inferred tailings dams Resources and recently sampled vlei deposition areas follows:

<b>West Rand Goldfield Mines Inferred (Tailings Dumps) Uranium Resources (Oct 2007)</b>					
<b>Mine</b>	<b>Dump Number</b>	<b>Tonnage</b>		<b>Uranium</b>	
		<b>Mt</b>	<b>g/t</b>	<b>Tonnes</b>	<b>Mlb</b>
WRC	1L28	2.74	66	181	0.40
DRD	2L24	13.25	27	358	0.79
DRD	2L24	8.4	27	227	0.50
WRC	1123-25	20.72	50	1036	2.28

<b>West Rand Goldfield Mines Inferred (Tailings Dumps) Uranium Resources (Oct 2007)</b>					
<b>Mine</b>	<b>Dump Number</b>	<b>Tonnage</b>	<b>Uranium</b>		
		<b>Mt</b>	<b>g/t</b>	<b>Tonnes</b>	<b>Mlb</b>
Luipaardsvlei	1L8	5.28	44	232	0.51
Luipaardsvlei	1L10	0.2	43	9	0.02
DRD	Minus 2L24	32.7	25	818	1.80
Rand Leases	All	46.7	31	1448	3.19
Vlei's*	Luipaardsvlei	0.55	74	41	0.09
<b>Total</b>		<b>131</b>	<b>33</b>	<b>4348</b>	<b>9.59</b>

Vlei's\* – the vlei's have recently been sampled by Frank McAlister Consulting. Material is difficult to evaluate due to variable density and exploration is ongoing.

<b>West Rand Goldfield Mines Indicated (Tailings Dumps) Uranium Resources (Oct 2007)</b>					
<b>Mine</b>	<b>Dump Number</b>	<b>Tonnage</b>	<b>Uranium</b>		
		<b>Mt</b>	<b>g/t</b>	<b>Tonnes</b>	<b>Mlb</b>
WRC	1L28	16.95	90	1526	3.36
WRC	1L23-25	39.28	50	1964	4.33
Luipaardsvlei	1L13-15	18.17	45	818	1.80
Luipaardsvlei	1L9	0.84	45	38	0.08
Luipaardsvlei	1L10	0.52	43	22	0.05
DRD	2L24	62.33	37	2306	5.08
<b>Total</b>		<b>138</b>	<b>48</b>	<b>6,674</b>	<b>14.71</b>

All of the Central Rand Goldfield Dumps have been systematically drilled and sampled for uranium in the 1971 to 1975 drilling campaigns (reported by Mennies Incorp). Approximately 8 holes per dump at 15 feet intervals were drilled. Good grade and tonnage reconciliation with 2006/7 drilled dumps at ERPM, West Rand Cons and DRD exists. As such Durban Roodepoort Deep (DRD) and Rand Lease's (RL) dumps historical information is included as an inferred resource. The recent drilling of boreholes on the DRD dumps yielded average uranium grades of 25 g/t compared with 23 g/t reported from historical drill data. The Rand Leases dumps average uranium grade reported was 31 g/t compared with the DRD historical data of 21 g/t. The variation in grade is acceptable for inferred resource reporting. Tonnages remain unchanged from that historically reported.

The following criteria was used in deriving the above resources:

#### ❖ **Sampling Technique**

Surface deposits are sampled by means of auger holes. Samples are routinely taken at 1.5m increments. The majority of the holes were 45mm in diameter and was drilled from the tailings dam surface down to ground level.

#### ❖ **Quality of Assay Data**

The independent certified Set Point Laboratory assay laboratories as well as other laboratories (Mintek and Performance Laboratory) of good standing are used for all exploration and operational test work. Crosschecks, Round Robins and Standard controls were in place. The lower uranium detection limits of the laboratories were 2 g/t for Set Point, Mintek and pre 1975 analysis laboratories and 10 g/t for Performance Laboratory.

#### ❖ **Estimation Techniques**

##### – Tonnage

It is noted that based on operational experience at the Crown Gold Recoveries (Pty) Ltd. specific standard dry density slime dam determinations ranged between 1.38 t/m<sup>3</sup> to 1.46 t/m<sup>3</sup> with a weighted average of 1.42 t/m<sup>3</sup>. In this report a density of 1.4 t/m<sup>3</sup> is applied to all dumps in the absence of measurements for bulk density spatially distributed across each dump and at various levels within the dump. These measurements are currently being undertaken.

Three-dimensional (“3D”) wireframes were constructed from survey points and borehole information representing the dump in 3D space on the WRC and Luipaardsvlei Dumps. The wireframes were used to fill a block model for each dump. At the DRD and Rand Leases dumps the inferred tonnage was gleaned from historical reports due to inaccessibility.

##### – Grade

The dumps were evaluated using several methodologies and the ordinary kriging methodology was deemed the most appropriate. The log variogram is used to assist in establishing the expected structures, ranges and nugget effect for the untransformed g/t values in specific domains. Note that the untransformed variogram and not the log-variogram are used for the kriging. Both the down hole and planar variograms are unidirectional. The down hole variogram shows a modelled grade continuity range of 6m to 9m for the vertical downhole range. The planar variogram has a continuity range of 50m to 120m. The nugget effect is 30% to 60% of the sill or population variance.

## ❖ Mineral Resource

The Mineral Resource is quoted at in situ tonnes and grades. No lower cut off grade has been applied but dumps whose average grade was less than 10 g/t have not been included in the resource base. As a by-product to gold it was estimated that this assumption is reasonable for eventual economic extraction based on direct mining and transport costs, conceptual mining and milling efficiencies and a 5-year forecast uranium price of US\$150/lb. Although drilling density and geostatistical analysis defined a Measured Resource on one of the dumps (1L13-15) it was the opinion of the undersigned that the category be downgraded to an Indicated Resource due to the fair but not good correlation between round robins of the three laboratories Mintails submitted samples to i.e. the Set Point, Performance and Mintek Laboratories.

The following aspects or parameters were used for resource classification:

1. Sampling – QA/QC
  - a. Measured: high confidence, no problem areas
  - b. Indicated: high confidence, some problem areas with low risk
  - c. Inferred: some aspects might be of medium to high risk
2. Geological Confidence
  - a. Measured: High confidence in the understanding of geological relationships, continuity of geological trends and sufficient data.
  - b. Indicated: Good understanding of geological relationships
  - c. Inferred: geological continuity not establish
3. Number of samples used to estimate a specific block
  - a. Measured: at least 4 boreholes within semi-variogram range and minimum of twenty 1m composited samples.
  - b. Indicated: at least 3 boreholes within semi-variogram range and a minimum of twelve 1m composite samples
  - c. Inferred: less than 3 borehole within the semi-variogram range
4. Kriged variance  
This is a relative parameter and is only an indication and used in conjunction with the other parameters.
5. Distance to sample (semi-variogram range)
  - a. Measured: at least within 60% of semi – variogram range
  - b. Indicated: within semi-variogram range
  - c. Inferred: further than semi-variogram range
6. Lower Confidence Limit (blocks)
  - a. Measured: < 20% from mean (80% confidence)
  - b. Indicated: 20% – 40% from mean (80% – 60% confidence)
  - c. Inferred: more than 40% (less than 60% confidence)
7. Kriging Efficiency
  - a. Measured: > 40%
  - b. Indicated: 20 – 40%
  - c. Inferred: <20%

8. Deviation from lower 90% confidence limit (data distribution within resource area considered for classification)
- a. <10% deviation from mean – measured resource
  - b. 10 – 20% indicated resource
  - c. >20% inferred resource

The resources are classified based on the points 1 to 8 above. The final resource classification also takes into consideration the QA/QC for drilling, sampling preparation and uranium analysis.

With respect to the above resources all legal applications have been submitted.

Portions of the Inferred (Additional) Resource will be progressively upgraded to the indicated resource category over the next eighteen months by further exploration that will include auger drilling, trenching and pit excavations.

Concomitant during the upgrading of the Inferred (Additional) Resources will be the implementation of an exploration programme for potential opencast exploration targets of uraniumiferous conglomerate reefs (the Monarch Reefs and Elsburg Reefs). These reefs are categorised as exploration targets at this stage and as such any discussion in relation to potential grade or quantity is only conceptual in nature, there has been insufficient exploration to define a Mineral Resource and it is uncertain if further exploration will result in the determination of a Mineral Resource.



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