



## COMPANY ANNOUNCEMENT

### West Wits receives positive initial uranium results on its primary exploration target

#### Highlights

- West Wits has received positive initial uranium/gold assay results from the section of Bird Reef located on the historic DRD Lease
- Uranium assays from five (5) diamond holes have been received thus far and results from each hole (see Table 1) are in line with historical grades associated with the production of 37 million pounds of uranium across the Company's lease portfolio
- Drill hole intercepts exhibit widths and other geological features consistent with what was reported with historical production on adjacent leases
- Intercept highlights include:
  - BD001 - 0.6m @ 0.29kg/t U<sub>3</sub>O<sub>8</sub> (includes 0.3m @ 0.43kg/t U<sub>3</sub>O<sub>8</sub>)
  - BD002 - 0.15m @ 1.23kg/t U<sub>3</sub>O<sub>8</sub>
  - BD006 - 0.97m @ 0.26kg/t U<sub>3</sub>O<sub>8</sub> (includes 0.34m @ 0.46kg/t U<sub>3</sub>O<sub>8</sub>)
    - 0.82m @ 0.33kg/t U<sub>3</sub>O<sub>8</sub>
    - 1.02m @ 0.24kg/t U<sub>3</sub>O<sub>8</sub> (includes 0.27m @ 0.74kg/t U<sub>3</sub>O<sub>8</sub>)
  - BD007 - 0.7m @ 0.53kg/t U<sub>3</sub>O<sub>8</sub> (includes 0.2m @ 0.73kg/t U<sub>3</sub>O<sub>8</sub>)
- The Company is encouraged with comparable assay results obtained from five drill holes over a strike length of approximately 3km
- The Company has received gold assays from 14 holes of the 16 hole program and results (see Table 2) continue to confirm anomalous gold mineralisation within the Bird Reef Group, which may allow gold to be considered as a co-product should the uranium mineralisation prove to be economic.

1<sup>st</sup> July 2008:

West Wits Mining Limited (ASX: WWI) commenced its initial exploration program in January 2008, focusing on its primary exploration target centred on the section of the Bird Reef Group within the historic DRD Lease.

An initial 16 hole diamond and RC program has been drilled for over 5,000 metres. The program was a widely spaced RC and Diamond drilling program on approximately 500m spaced east – west lines along strike, down to a maximum of 500m vertical depth. Each drillhole intersected the Monarch and White Reefs which are the mineralised uranium and gold reefs respectively within the Bird Reef Conglomerate Group. The Bird Reef Group is being explored primarily for uranium mineralisation and this initial exploration program is seeking to confirm the precise location of the Bird Reef Group (Monarch and White Reefs), the nature of the reefs (grade and width) and the continuity of the reefs down to approximately 500m below surface.

The Bird Reef Group extends into adjacent leases within the Company's portfolio including East Champ d'Or, Luipaardsvlei and West Rand Consolidated leases which have historically produced a cumulative 37 million pounds of uranium. However, the section of Bird Reef Group within the DRD Lease remained unexploited due to the gold centric mining strategy of previous lease holder. As a result this particular section of the Bird Reef Group forms a priority target for the Company.

The Company is highly encouraged with these initial results. The results detailed in Table 1 indicate grades that are in line with historical grades mined in the region. The Company is also encouraged by the fact that comparable assay results have been obtained from five (5) drillholes over a strike length of 3km.

The Company believes these initial results warrant pursuing the development of a detailed shallow drilling program to investigate the potential for near surface gold and uranium mineralisation which may be conducive to open-cut mining methods. A further deeper drilling program has also been initiated to assess detailed sedimentological features, including possible channelisation structures between 50m to 500m vertical depth. As part of the follow up program, underground access to the Bird Reef Group via existing historical infrastructure will be assessed.

In conjunction with the preparation of these further drilling programs, the Company also intends to pursue drilling the Bird Reef Group within the adjacent Rand Leases property. The Bird Reef Group extends into Rand Leases which has a surface area of 11.6km<sup>2</sup> and an approximate 3km East-West span. Whilst the Bird Reef Group within the DRD Lease experienced no historical mining activity, the Bird Reef Group was exploited within Rand Leases, but for gold only. Rand Leases supported gold mining on the White Reef, however there is no known exploitation of the uranium bearing Monarch Reefs. The Company is currently designing a drilling program and identifying possible underground access points to investigate the potential of the Monarch Reefs within Rand Leases.

As previously announced in the Company's last quarterly, the Company has already received some of the gold assays from the initial exploration program which had indicated anomalous gold mineralisation. The Company has now received gold assays from fourteen (14) of sixteen (16) holes in the program which continue to confirm anomalous gold mineralisation within the Bird Reef Group. These results can be viewed in Table 2.

The Company will not be in a position to assess the prospectivity of this target until all gold and uranium assays have been received. The balance of the uranium assays are expected to be received over the next four (4) to five (5) weeks.

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.*



**WEST WITS** MINING

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*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.*

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Table 1

	From	To	Intercept	U (ppm)	U (kg/tonne)	U <sub>3</sub> O <sub>8</sub> (kg/ton)	
BD001	76.57	76.82	0.25	129.56	0.13	0.15	
<b>BD001</b>	<b>81.19</b>	<b>81.79</b>	<b>0.6</b>	<b>248.35</b>	<b>0.25</b>	<b>0.29</b>	Includes 0.30m @ 0.43kg/t U <sub>3</sub> O <sub>8</sub>
BD001	89.93	90.39	0.46	134.80	0.13	0.16	
BD001	93.39	93.74	0.35	160.88	0.16	0.19	
<b>BD001</b>	<b>102.68</b>	<b>102.9</b>	<b>0.22</b>	<b>443.05</b>	<b>0.44</b>	<b>0.52</b>	Includes 0.22m @ 0.21kg/t U <sub>3</sub> O <sub>8</sub>
BD001	125.14	126.08	0.94	99.41	0.10	0.12	
BD001	126.22	126.46	0.24	111.24	0.11	0.13	
<b>BD002</b>	<b>223.92</b>	<b>224.22</b>	<b>0.3</b>	<b>168.87</b>	<b>0.17</b>	<b>0.20</b>	
<b>BD002</b>	<b>225.48</b>	<b>225.62</b>	<b>0.14</b>	<b>165.42</b>	<b>0.17</b>	<b>0.20</b>	
BD002	229.37	229.52	0.15	99.48	0.10	0.12	
BD002	231.92	232.02	0.1	124.81	0.12	0.15	
BD002	233.22	233.4	0.18	169.44	0.17	0.20	
<b>BD002</b>	<b>236.91</b>	<b>237.59</b>	<b>0.68</b>	<b>198.67</b>	<b>0.20</b>	<b>0.23</b>	
<b>BD002</b>	<b>238.32</b>	<b>238.57</b>	<b>0.25</b>	<b>497.11</b>	<b>0.50</b>	<b>0.59</b>	
<b>BD002</b>	<b>240.19</b>	<b>240.34</b>	<b>0.15</b>	<b>1044.30</b>	<b>1.04</b>	<b>1.23</b>	
BD002	254.47	254.67	0.2	228.97	0.23	0.27	
BD004	75.3	75.55	0.25	131.03	0.13	0.15	
BD004	81.19	81.49	0.3	152.56	0.15	0.18	
<b>BD004</b>	<b>84.02</b>	<b>84.92</b>	<b>0.9</b>	<b>139.77</b>	<b>0.14</b>	<b>0.16</b>	
BD004	93.66	93.78	0.12	215.99	0.22	0.25	
<b>BD004</b>	<b>99.86</b>	<b>100.1</b>	<b>0.24</b>	<b>495.68</b>	<b>0.50</b>	<b>0.58</b>	
<b>BD004</b>	<b>116.12</b>	<b>117.8</b>	<b>1.68</b>	<b>149.45</b>	<b>0.15</b>	<b>0.18</b>	Includes 0.26m @ 0.87kg/t U <sub>3</sub> O <sub>8</sub>
BD004	143.5	143.83	0.33	197.04	0.20	0.23	
BD004	148.1	148.3	0.2	122.14	0.12	0.14	
BD006	252.69	252.94	0.25	135.85	0.14	0.16	
BD006	259.32	259.59	0.27	126.46	0.13	0.15	
<b>BD006</b>	<b>262.27</b>	<b>263.41</b>	<b>1.14</b>	<b>112.07</b>	<b>0.11</b>	<b>0.13</b>	
BD006	264.28	264.48	0.2	106.10	0.11	0.13	
BD006	267.53	267.76	0.23	128.22	0.13	0.15	
BD006	271.18	271.36	0.18	176.74	0.18	0.21	
BD006	272.7	272.95	0.25	227.19	0.23	0.27	
BD006	274.36	274.66	0.3	223.39	0.22	0.26	
<b>BD006</b>	<b>281.24</b>	<b>281.8</b>	<b>0.56</b>	<b>171.98</b>	<b>0.17</b>	<b>0.20</b>	
BD006	283.84	284.14	0.3	135.05	0.14	0.16	
<b>BD006</b>	<b>284.39</b>	<b>285.36</b>	<b>0.97</b>	<b>217.13</b>	<b>0.22</b>	<b>0.26</b>	
<b>BD006</b>	<b>300.1</b>	<b>300.92</b>	<b>0.82</b>	<b>281.87</b>	<b>0.28</b>	<b>0.33</b>	Includes 0.34m @ 0.46kg/t U <sub>3</sub> O <sub>8</sub> Includes 0.32m @ 0.49kg/t U <sub>3</sub> O <sub>8</sub>
<b>BD006</b>	<b>302.21</b>	<b>302.75</b>	<b>0.54</b>	<b>231.05</b>	<b>0.23</b>	<b>0.27</b>	
<b>BD006</b>	<b>311.5</b>	<b>312.52</b>	<b>1.02</b>	<b>207.44</b>	<b>0.21</b>	<b>0.24</b>	
BD006	331.45	331.62	0.17	128.85	0.13	0.15	Includes 0.27m @ 0.40kg/t U <sub>3</sub> O <sub>8</sub> Includes 0.27m @ 0.74kg/t U <sub>3</sub> O <sub>8</sub>
BD006	332.14	332.47	0.33	121.09	0.12	0.14	
BD007	92.78	92.98	0.2	150.44	0.15	0.18	
BD007	93.6	93.9	0.3	105.82	0.11	0.12	
<b>BD007</b>	<b>102.12</b>	<b>103.46</b>	<b>1.34</b>	<b>102.01</b>	<b>0.10</b>	<b>0.12</b>	
<b>BD007</b>	<b>107.43</b>	<b>108</b>	<b>0.57</b>	<b>165.53</b>	<b>0.17</b>	<b>0.20</b>	
<b>BD007</b>	<b>109.29</b>	<b>109.98</b>	<b>0.69</b>	<b>125.07</b>	<b>0.13</b>	<b>0.15</b>	
BD007	110.46	110.71	0.25	109.98	0.11	0.13	
BD007	114.75	115.02	0.27	169.88	0.17	0.20	
BD007	122.63	122.85	0.22	110.27	0.11	0.13	
<b>BD007</b>	<b>123.71</b>	<b>124.01</b>	<b>0.3</b>	<b>323.06</b>	<b>0.32</b>	<b>0.38</b>	
BD007	132.62	132.87	0.25	198.95	0.20	0.23	
<b>BD007</b>	<b>133.54</b>	<b>134.24</b>	<b>0.7</b>	<b>448.74</b>	<b>0.45</b>	<b>0.53</b>	



*Note: Mineralised intervals calculated using a 100ppm U cutoff  
No high grade cutoff figure used  
Intercepts are not true widths*

Uranium assays are performed by Genalysis Laboratory Services Pty Ltd (a NATA registered laboratory) in Perth, by four-acid digest with inductively coupled plasma mass spectroscopic ("ICP-MS") finish. Gold assays are performed by Genalysis using conventional fire assay procedures with atomic absorption spectroscopic ("AAS") finish. A Quality Assurance/Quality Control ("QA/QC") program forms part of the drilling, sampling and assay program on the West Wits project. This program includes chain of custody protocol as well as systematic submittal of certified reference materials, duplicates and blank samples into the flow of samples produced by the drilling.

*Table 2*

<b>Hole_id</b>	<b>From</b>	<b>To</b>	<b>Intercept (m)</b>	<b>Au (g/t)</b>
<b>BD003</b>	19.07	19.74	0.67	1.45
<b>BD003</b>	36.12	37.25	1.13	2.34
<b>BD004</b>	93.27	93.78	0.51	0.51
<b>BD004</b>	146.46	147.43	0.97	1.41
<b>BPD011</b>	271.57	271.94	0.37	0.51
<b>BPD011</b>	273.92	274.20	0.28	0.72
<b>BPD011</b>	275.68	276.68	1	0.56
<b>BPD011</b>	281.47	283.38	1.91	1.07
<b>BPD013</b>	512.48	513.96	1.48	0.69
<b>BPD013</b>	516.33	516.73	0.4	0.65
<b>BPD013</b>	521.51	523.29	1.79	0.74
<b>BPD013</b>	574.53	576.99	2.46	0.89
<b>BPD014</b>	339.20	339.50	0.3	1.77
<b>BPD014</b>	347.72	349.26	1.54	1.09
<b>BPD014</b>	358.11	358.58	0.47	0.64
<b>BPD014</b>	370.82	371.82	1	1.46
<b>BPD014</b>	386.97	387.65	0.68	0.8
<b>BPD014</b>	404.26	404.72	0.46	1.15
<b>BPD014</b>	407.24	408.02	0.78	1.06
<b>BPD015</b>	393.35	393.72	0.37	1.07
<b>BPD015</b>	424.35	424.64	0.29	2.21
<b>BPD016</b>	307.71	308.21	0.5	0.77
<b>BPD016</b>	311.41	311.70	0.29	0.77
<b>BPD016</b>	361.69	363.23	1.54	1.39

*Note: Mineralised intervals calculated using a 0.5g/t Au cutoff  
No high grade cutoff figure used  
Intercepts are not true widths*