



WESTONIA MINES LIMITED

WESTONIA GRADE CONTROL DRILLING RESULTS CONFIRM SIGNIFICANT HIGH GRADE MINERALISATION

HIGHLIGHTS

- ◆ Complete compilation of grade control drill results demonstrates numerous intercepts of very high grade mineralisation.
- ◆ Intercepts include:
 - 7 metres @ 22.98 g/t gold
 - 18 metres @ 5.16 g/t gold
 - 10 metres @ 17.14 g/t gold
 - 3 metres @ 52.65 g/t gold
- ◆ Modelling confirms the ability of the orebody to be mined to at least a 1.0 g/t cut-off grade and also the extensive tonnage of medium grade material.
- ◆ Resource infill drilling and new Mineral Resource announcements are imminent.

Westonia Mines Limited (ASX : WEZ) is pleased to announce the successful completion of the Company's grade control and resource infill drilling programmes at the Westonia Project.

The grade control component of the programme was aimed at confirming the mineralisation immediately below the current pit floor and achieved numerous high grade drill results, including **7 metres @ 22.98 g/t gold**, **18 metres @ 5.16 g/t gold**, **10 metres @ 17.14 g/t gold** and **3 metres @ 52.65 g/t gold**. Detailed drilling results are contained in Attachment 1.

'Westonia is very encouraged by these results and our modelling confirms that we can mine to at least a 1.0 g/t cut-off grade, thereby increasing the grade of ore delivered to a mill if required', Westonia's Managing Director David Hatch said.

A total of 370 grade control holes were drilled to 20-30 metres depth, which generated 7,474 one metre samples, exclusive of intervals through fill and stope voids.



Modelling of the majority of the pit floor drilling produces a favourable comparison between the Company's 2004 Feasibility Study resource and the new grade control drill modelling for the area modelled.

Cut-off Grade(g/t)	2004 Feasibility Resource			2006 Grade Control		
	Tonnes	Grade (g/t)	Contained Metal(ozs)	Tonnes	Grade (g/t)	Contained Metal(ozs)
0.5	655,000	1.17	24,600	623,000	1.23	24,600
1.1	240,000	1.80	13,900	241,000	1.76	13,700

“Our recent drilling demonstrates that the 2004 Feasibility Study Mineral Resource model is an excellent estimator of tonnes and grade in the area immediately beneath the pit floor, which predicts up to 6,000 ozs of gold per vertical metre”, Mr Hatch added.

The second stage resource infill drill programme aims to significantly add to the contained metal in the mineral resource drill shadow below 100 metres depth to a level consistent with the abovementioned 6,000 ozs per vertical metre. A complete analysis of the resource infill dataset will be released shortly and be followed shortly thereafter by a new Mineral Resource Estimate.

Mr Hatch said that ‘the intensive grade control drill programme on a 7.5m x 7.5m pattern has resolved a number of important matters. We are now very confident that the 1900’s underground miners did not mine all the high grade ore and that significant amounts of high grade ore remain. In addition, we now have a much better understanding of the occurrences and distribution of high grade material, which will be used in estimating the new Mineral Resource. These are all good outcomes.’

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Westonia Grade Control Drilling Programme Results

The following table shows significant grade control drilling intercepts for 89 of the 370 grade control holes drilled. Criteria for listing the following intercepts are:

- ◆ Minimum interval length of 2 metres
- ◆ Only one assay grade less than 1.0 g/t in the reported intercept, and
- ◆ Intercept average grade greater than 5 g/t gold.

Hole	From	To	Length	Au g/t	Including
WRC05-0008	16	18	2	6.87	
WRC05-0024	10	16	6	5.53	includes 1m @ 25.8g/t Au
WRC05-0027	38	40	2	13.70	includes 1m @ 20.7g/t Au
WRC05-0028	23	30	7	22.98	includes 1m @ 96g/t Au and 1m @ 46.5g/t Au
WRC05-0029	25	27	2	6.65	
WRC05-0032	28	30	2	10.05	includes 1m @ 19.4g/t Au
WRC05-0033	11	15	4	5.72	
WRC05-0046	28	34	6	6.51	
WRC05-0047	27	29	2	13.11	includes 1m @ 24.4g/t Au
WRC05-0054	12	16	4	5.76	
WRC05-0055	17	19	2	5.84	
WRC05-0059	9	14	5	5.53	
WRC05-0062	23	25	2	154.8	includes 1m @ 309g/t Au
WRC05-0063	25	27	2	159.6	includes 1m @ 315g/t Au
WRC05-0072	22	25	3	5.16	
WRC05-0076	17	19	2	8.66	
WRC05-0078	14	16	2	5.05	
WRC05-0079	13	16	3	5.63	
WRC05-0085	16	18	2	6.51	
WRC05-0086	21	23	2	7.53	
WRC05-0089	21	24	3	5.08	
WRC05-0106	16	18	2	24.04	includes 1m @ 47.8g/t Au
WRC05-0110	11	13	2	7.47	
WRC05-0110	18	20	2	5.35	
WRC05-0114	20	23	3	5.58	
WRC05-0117	18	20	2	8.10	
WRC05-0118	35	37	2	9.49	
WRC05-0121	12	15	3	5.79	
WRC05-0129	4	7	3	5.73	
WRC05-0133	6	9	3	5.90	
WRC05-0133	11	13	2	5.25	
WRC05-0138	3	5	2	11.02	
WRC05-0138	21	24	3	49.57	includes 1m @ 127.5g/t Au
WRC05-0141	23	25	2	7.09	
WRC05-0153	2	5	3	8.81	includes 1m @ 22.8g/t Au
WRC05-0153	15	17	2	11.14	includes 1m @ 22g/t Au
WRC05-0164	3	8	5	7.05	includes 1m @ 27.4g/t Au
WRC05-0165	14	19	5	6.29	
WRC05-0167	7	10	3	5.39	
WRC05-0170	17	19	2	7.69	



Hole	From	To	Length	Au g/t	Including
WRC05-0176	21	23	2	7.73	
WRC05-0189	4	7	3	6.32	
WRC05-0190	0	18	18	5.16	includes 1m @ 25.5g/t Au
WRC05-0197	5	13	8	5.80	includes 1m @ 29.6g/t Au
WRC05-0201	21	26	5	9.01	includes 1m @ 27.7g/t Au
WRC05-0208	10	12	2	5.20	
WRC05-0210	6	8	2	6.47	
WRC05-0210	18	21	3	13.15	includes 1m @ 22.2g/t Au
WRC05-0211	1	3	2	6.69	
WRC05-0217	15	17	2	5.03	
WRC05-0229	9	11	2	22.63	includes 1m @ 38.1g/t Au
WRC05-0232	0	2	2	7.09	
WRC05-0236	10	12	2	5.14	
WRC05-0248	19	22	3	10.22	includes 1m @ 28.6g/t Au
WRC05-0260	0	2	2	76.07	includes 1m @ 151.5g/t Au
WRC05-0262	0	3	3	18.64	includes 1m @ 42.6g/t Au
WRC05-0262	8	10	2	9.27	
WRC05-0262	18	23	5	7.03	includes 1m @ 29.3g/t Au
WRC05-0264	11	13	2	5.19	
WRC05-0269	9	13	4	7.38	includes 1m @ 21.1g/t Au
WRC05-0286	15	17	2	71.56	includes 1m @ 138.5g/t Au
WRC05-0312	3	13	10	17.14	includes 1m @ 71.7g/t Au, 1m @ 22.9g/t and 1m @ 49g/t Au
WRC05-0316	1	5	4	5.71	
WRC05-0336	24	26	2	6.21	
WRC05-0363	16	21	5	11.55	includes 1m @ 51.3g/t Au
WRC05-0397	5	7	2	6.19	
WRC05-0420	6	8	2	6.18	
WRC05-0420	13	20	7	16.10	includes 1m @ 95.3g/t Au
WRC05-0421	0	5	5	8.17	includes 1m @ 30.3g/t Au
WRC05-0444	4	8	4	5.45	
WRC05-0445	14	16	2	5.07	
WRC05-0500	22	24	2	5.60	
WRC05-0503	2	5	3	8.49	includes 1m @ 21.7g/t Au
WRC05-0520	0	2	2	6.23	
WRC05-0520	19	21	2	10.94	
WRC05-0521	5	7	2	14.80	includes 1m @ 25.6g/t Au
WRC05-0523	20	25	5	35.20	includes 1m @ 163.5g/t Au
WRC05-0528	12	16	4	12.62	includes 1m @ 28g/t Au
WRC05-0536	8	13	5	5.82	
WRC05-0537	6	8	2	10.64	
WRC05-0538	7	10	3	12.77	includes 1m @ 32.3g/t Au
WRC05-0540	6	8	2	10.18	
WRC05-0541	16	18	2	5.38	
WRC05-0545	4	6	2	7.37	
WRC05-0552	7	9	2	29.40	includes 1m @ 58.1g/t Au
WRC05-0556	5	10	5	5.73	includes 1m @ 20.5g/t Au
WRC05-0558	0	2	2	9.64	
WRC05-0558	15	17	2	7.28	



Hole	From	To	Length	Au g/t	Including
WRC05-0560	2	4	2	26.10	includes 1m @ 33.4g/t Au
WRC05-0560	12	14	2	11.71	includes 1m @ 22.3g/t Au
WRC05-0562	3	11	8	5.15	
WRC05-0574	11	13	2	6.12	
WRC05-0583	2	4	2	5.32	
WRC05-0585	27	29	2	7.23	
WRC05-0591	2	5	3	52.65	includes 1m @ 156g/t Au
WRC05-0591	8	12	4	5.63	
WRC05-0591	20	22	2	5.26	
WRC05-0591	24	29	5	11.03	includes 1m @ 38.1g/t Au
WRC05-0593	11	14	3	14.09	includes 1m @ 38.7g/t Au
WRC05-0593	20	23	3	33.79	includes 1m @ 96.9g/t Au
WRC05-0595	17	22	5	5.48	
WRC05-0603	3	5	2	15.79	includes 1m @ 25.1g/t Au
WRC05-0609	5	8	3	40.03	includes 1m @ 95.7g/t Au and 1m @ 21.8g/t Au
WRC05-0612	14	16	2	6.22	

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ABOUT WESTONIA

Westonia Mines Limited was floated in 2002 to develop the historic Westonia gold mine in the south-eastern goldfields of Western Australia.

Gold had previously been mined at Westonia on and off from 1911 to 1947, with a recovered grade of 19.5 g/t gold.

From 1947 the mines remained dormant until 1985, when ACM developed a shallow open pit mine based upon the remnant oxidised portion of the Edna May Gneiss. ACM also developed a decline from within the open pit to approximately 250 metres below surface, but only extracted minimal ore tonnages. This operation ran until 1990. The mines have produced 630,000 ozs.

Following a Strategic Review in early 2005, Westonia Mines undertook an aggressive campaign to prove up the Westonia project by dewatering the existing open pit and completing a four month drilling campaign from the pit floor.

Westonia Mines also owns the +2.0 mtpa Big Bell plant and is aiming to re-develop a larger, open pit mine at Westonia, as well as exploring the Company's extensive tenement position along the Westonia Greenstone Belt.