



ASX/MEDIA ANNOUNCEMENT

4th August 2008

INITIAL DRILLING CONFIRMS ADDITIONAL HIGH GRADE GOLD IN EAST LODE OPEN PIT, WILUNA

LIKELY TO INCREASE RESERVES AND INITIAL PRODUCTION FROM OPEN PIT

Apex Minerals NL (**ASX: AXM**) is pleased to announce encouraging initial results from reverse circulation (RC) grade control drilling at the East Lode open pit, where drilling has confirmed the presence of a significant zone of high grade mineralisation which has not yet been factored into any resource or reserve estimates and is likely to boost production from this area.

In the East Lode open pit, the current Indicated Resource stands at 289,000 tonnes @ 4.0g/t gold for 38,000oz and the current Probable Reserve stands at 264,000 tonnes @ 3.3g/t gold for 30,000oz. A revised resource and reserve estimate will be completed during August ahead of the start of mining in September.

Initial RC drilling has defined a distinct high grade zone adjacent to the known resource and reserve (Figure 1). This zone falls within the designed pit shell and can therefore be mined without the need for any additional stripping or cutback to the pit. It is likely to boost production from the East Lode open pit at no additional mining cost, enhancing project economics during the initial six months of production.

Drill intersections are shown in Table 1, and better results include:

- **16m @ 8.6g/t gold** (est. 11.3m true width) from 34m in AWGC97, including **14m @ 8.7g/t gold** (est. 9.9m true width) outside of the current resource.
- **26m @ 6.3g/t gold** (est. 18.4m true width) from 4m in AWGC105, including **13m @ 6.3g/t gold** (est. 9.2m true width) outside of the current resource.
- **29m @ 5.1g/t gold** (est. 20.5m true width) from 16m in AWGC106, including **13m @ 6.2g/t gold** (est. 9.2m true width) outside of the current resource.
- **18.5m @ 6.7g/t gold** (est. 13.1m true width) from 17m in AWGC96, including **17m @ 6.4g/t gold** (est. 12m true width) outside of the current resource.
- **7m @ 6.7g/t gold** (est. 5m true width) from 47m in AWGC98, all outside of the current resource, ending in mineralisation.
- **11m @ 4.2g/t gold** (est. 7.8m true width) from 33m in AWGC87, all outside of the current resource.
- **9m @ 20.1g/t gold** (est. 6.4m true width) from start of hole in AWGC94, including **3m @ 9.9g/t gold** (est. 2.1m true width) outside of the current resource.
- **15m @ 3.2g/t gold** (est. 10.6m true width) from 5m in AWGC95, including **14m @ 3.1g/t gold** (est. 9.9m true width) outside of the current resource.
- **17m @ 8.3g/t gold** (est. 12m true width) from start of hole in AWGC104, including **4m @ 7.1g/t gold** (est. 2.8m true width) outside of the current resource.
- **9m @ 3g/t gold** (est. 6.3m true width) from 35m in AWGC107, all outside of the current resource, ending in mineralisation.

- **19m @ 5g/t gold** (est. 13.4m true width) from start of hole in AWGC114, including **3m @ 10.8g/t gold** (est. 2.1m true width) outside of the current resource.

These grades are outstanding for open pit mining and a new resource and reserve will be estimated once all results are received.



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Important Notice

This press release is not an offer of securities for sale in the United States. No security of Apex has been registered under the United States Securities Act of 1933, as amended (the "U.S. Securities Act"), and no such security may be offered or sold in the United States absent registration under the U.S. Securities Act and applicable state securities laws or an exemption from registration under the U.S. Securities Act and such laws.

Competent Person's statement

The information in this report that relates to Exploration Results and Mineral Resources is based on information compiled by Mr. Andrew Thompson who is an employee of the company, and in the case of the new resources by Mr. Brian Wolfe who is an employee of Coffey Mining Pty. Ltd. Mr. Thompson and Mr. Wolfe are Members of the Australasian Institute of Mining and Metallurgy and have sufficient experience of relevance to the styles of mineralisation and the types of deposits under consideration, and to the activities undertaken, to qualify as Competent Persons as defined in the 2004 Edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr. Thompson and Mr. Wolfe consent to the inclusion in this report of the matters based on information in the form and context in which it appears.

Reverse circulation (RC) drill samples are obtained by collecting meter samples via a three stage riffle or cone splitter, and diamond drill hole results are obtained from half NQ core or quarter HQ core sampled to geological boundaries where appropriate.

Assay results are obtained from Intertek (formerly known as Genalysis) and ALS Chemex Laboratories in Perth. Samples are prepared using single stage pulverization of the entire sample. Gold assays are obtained using a 30g or 50g lead collection fire assay digest and atomic absorption spectrometry (AAS) analysis techniques. Multi-element analyses (arsenic, sulphur, iron, lead, zinc, bismuth, antimony and tellurium) are obtained using a four acid total digest and inductively coupled plasma optical emission spectrometry (ICP OES) analysis techniques. Full analytical quality assurance - quality control (QAQC) is achieved using a suite of certified standards, laboratory standards, field duplicates, laboratory duplicates, repeats, blanks and grind size analysis. Assays quoted in announcements may be of a preliminary nature. Assays used in resource estimates have undergone full QAQC.

The spatial location of samples from surface holes is derived using a combination of surveyed grid co-ordinates and 3D differential GPS collar survey pickups, and Reflex single shot and gyroscopic downhole surveys. The spatial location of samples from underground holes is derived using surveyed rig setups and Reflex multi-shot downhole surveys. True widths are calculated using the mean dip and strike of the mineralization from 3D wireframe models and downhole surveys.

Quoted drill intersections are based on situation specific criteria, which include using a lower cutoff of 1g/t or 2g/t gold and acceptable levels of internal dilution.

Mineral Resources have been estimated using standard accepted industry practices. All Resources have been estimated via Block Ordinary Kriging using 1m composite samples. Top cuts have been applied to the composites and are considered appropriate for the nature and style of mineralization in all cases. Directional grade variography was modeled for all zones based on 1m composites. Geological and mineralization modeling has been achieved by 3D modeling of footwall and hangingwall structures (a lower 2g/t Au cutoff was applied in the case of Wilsons Deposit). Block models have been developed for both deposits incorporating a suitable parent and sub block dimension to allow adequate volume resolution of modeled geology and mineralization. Grade interpolation (via Block Ordinary Kriging) was then undertaken using a multiple estimation pass strategy.

Where quoted, Mineral Resource and Ore Reserve tonnes and ounces are rounded to appropriate levels of precision, causing minor computational errors.

Mineral Resources are classified on the basis of drillhole spacing, geological continuity and predictability, geostatistical analysis of grade variability, sampling, analytical, spatial and density QAQC criteria and demonstrated amenability of mineralization style to proposed processing methods.

The information in this report which relates to the Wiluna and Wilsons Underground Ore Reserves is based on and accurately reflects the information compiled by Mr Blair Duncan a consultant to the company and Principal of Arbitrage Consulting Australia Pty Ltd. The information in this report which relates to the Wiluna Open Pit Ore Reserve is based on and accurately reflects the information compiled by Mr Linton Putland a consultant to the company and Principal of Linton Putland and Associates Pty Ltd. Mr. Duncan and Mr. Putland are members of The Australasian Institute of Mining and Metallurgy ("AusIMM") and have sufficient experience of relevance to the styles of mineralisation and the types of deposits under consideration, and to the activities undertaken, to qualify as a 'Competent Person' as defined in the 2004 Edition of the Joint Ore Reserves Committee (JORC) Australasian Code for reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr. Duncan and Mr. Putland consent to the inclusion in this report of the matters based on information in the form and context in which it appears.

** denotes an intersection previously disclosed in a quarterly report but not yet incorporated into current Mineral Resource or Ore Reserve estimates.*

Table 1. Intersections from East Lode open pit RC drilling calculated using a 1g/t gold cutoff (all units in metres). Holes in italics finished in mineralisation.

Hole details					Entire intersection					Intersection outside current resource				
Drillhole	North	East	Azim	Dip	From	To	Down hole length	True width	Grade, g/t Au	From	To	Down hole length	True width	Grade, g/t Au
AWGC87	9924.5	10066	295	-60	33	44	11	7.8	4.2	33	44	11	7.8	4.2
AWGC94	9946.6	10043	295	-60	0	9	9	6.4	20.1	0	3	3	2.1	9.9
AWGC95	9942.3	10052	295	-60	5	20	15	10.6	3.2	5	19	14	9.9	3.1
AWGC96	9937.9	10061	295	-60	17	36	19	13.1	6.7	17	34	17	12.0	6.4
AWGC97	9933.6	10070	295	-60	34	50	16	11.3	8.6	34	48	14	9.9	8.7
<i>AWGC98</i>	<i>9929.2</i>	<i>10079</i>	295	-60	47	54	7	5.0	6.7	47	54	7	5.0	6.7
AWGC104	9955.7	10047	295	-60	0	17	17	12.0	8.3	0	4	4	2.8	7.1
AWGC105	9951.4	10056	295	-60	4	30	26	18.4	6.3	4	17	13	9.2	6.3
AWGC106	9947.0	10065	295	-60	16	45	29	20.5	5.1	16	29	13	9.2	6.2
AWGC107	9942.7	10074	295	-60	35	44	9	6.3	3.0	35	44	9	6.4	3.0
AWGC114	9964.8	10051	295	-60	0	19	19	13.4	5.0	0	3	3	2.1	10.8
AWGC115	9960.5	10060	295	-60	14	30	16	11.3	4.2	14	1	1	0.7	2.6
AWGC116	9956.1	10069	295	-60	18	44	26	18.4	1.7	18	11	11	7.8	1.4

Figure 1. Cross section of the East Lode open pit showing current resource and new drill intersections.

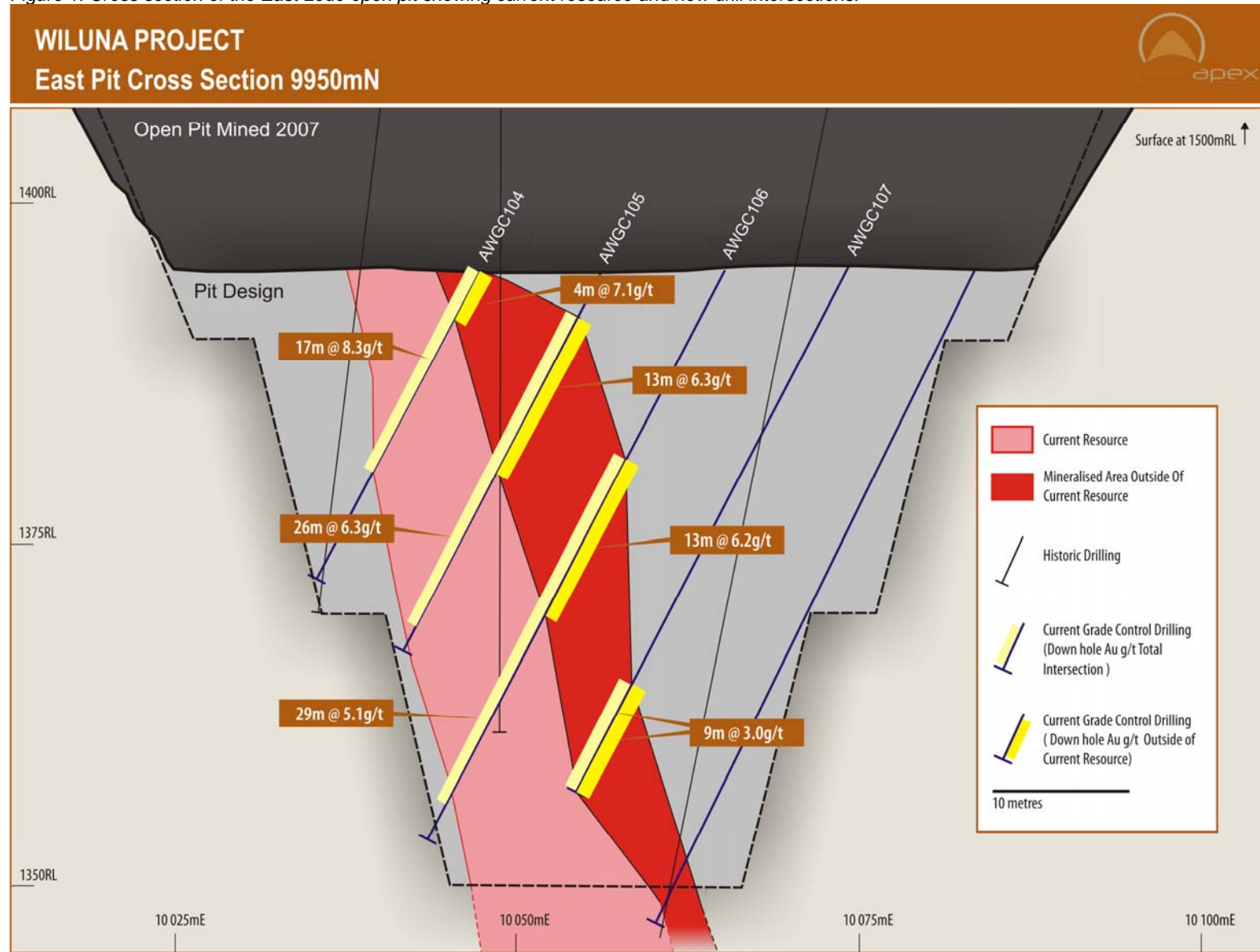


Figure 2. Cross section of the East Lode open pit showing current resource and new drill intersections.

