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## **Aldridge receives further gravity pre-enrichment results for the Yenipazar Au-Ag-Cu-Pb-Zn open pit project, Central Turkey**

**Vancouver, British Columbia – September 18, 2009:** Dr. Hikmet Akin, President of Aldridge Minerals Inc. (“Aldridge” or the “Company”) is pleased to announce further results of gravity pre-concentration for Yenipazar ore.

Further to the Aldridge news release from May 29, 2009, more testwork has been completed at Corem (Québec, Canada). Gravity pre-enrichment is the preferred route for the Yenipazar Project to yield better flotation parameters (higher feed grade, elimination of sheet silicates). The mass reduction leads to an ensuing smaller mill/flotation circuit, and to better milling properties. All this should result in lower capital and operational costs .

Total recovery (%) in 60.5 % of the original feed mass is:

<b>Au</b>	<b>Ag</b>	<b>Cu</b>	<b>Pb</b>	<b>Zn</b>
93.35	84.72	86.98	86.03	93.09

While the feed mass for flotation has been reduced significantly (by almost 40%), the metal losses are minimized. For example almost 94% of the original gold content remains in the flotation feed. About half of the losses occur in the very fine fraction (cyclone, de-sliming at -10 micron), which would neither be recoverable in a bulk-milling/flotation operation.

Ongoing work at Corem is targeting further improvement of the gravity-recovery with results expected still in September. The so obtained pre-concentrate will be subject to flotation testing at two laboratories.

The Yenipazar project is subject to an earn-in agreement with Anatolia Minerals, wherein Aldridge can earn a 100% working interest, subject to a 6 % net proceeds interest (“NPI”, revenues less operational cost) until revenues of US\$ 165 million are generated, and 10 % NPI from there on.

In addition to its Yenipazar project, Aldridge continues to further its activities related to its participation at the uranium project in Turkey, the technology development program, and it presently carries out a field sampling program at its gold-copper concession in Papua New Guinea.

Martin S. Oczlon, PhD Geo, a director of Aldridge and Qualified Person as defined in NI 43-101, has reviewed and verified the technical content of this press release.

### **About Aldridge Minerals**

*Aldridge Minerals Inc. is mainly focused on mineral opportunities in Turkey where the Company is conducting an ambitious exploration and development program at its flagship Yenipazar polymetallic VMS project.*

*Aldridge has also identified several other prospective opportunities in Turkey and has amassed a large property position where a systematic exploration program is underway.*

On behalf of the Board of Directors

*“Signed”*

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DR. HIKMET AKIN  
President and Director

### **Forward-Looking Statements:**

***The statements made in this Press Release may contain forward-looking statements that may involve a number of risks and uncertainties. Actual events or results could differ materially from the Company’s expectations and projections.***

***Neither the TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release.***

### **Further information:**

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