



Press Release

Source: Unico, Inc.

## **Unico, Inc. Announces New Photo Gallery Showing Additional Progress of Onsite Metallurgical Activity at the Deer Trail Mine**

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SAN DIEGO, CA--(MARKET WIRE)--Dec. 18, 2007--Unico, Incorporated (OTC BB: UCOI), a natural resource company in the precious metals mining sector, today announced the addition of a new photo gallery on the company's corporate website, [www.unicomining.com](http://www.unicomining.com), showing the progress of onsite metallurgical activity conducted at the Deer Trail Mine in Marysvale, Utah.

The new photo gallery showing the progress of onsite metallurgical activity has been added to the "Media" section of the Unico website at [www.unicomining.com/news/othermedia.php](http://www.unicomining.com/news/othermedia.php).

The gallery includes photographs of Edgar Blanco, senior metallurgist for Unico's wholly owned subsidiary, Deer Trail Mining Company, conducting lab work and testing in the onsite laboratory at the Deer Trail Mine. Mr. Blanco is also seen reviewing the current flow chart for the Deer Trail mill facility with Unico CEO Mark A. Lopez, who recently visited the site. The current flow chart is a result of Mr. Blanco's work to develop the reagent schematic and mineral characteristics for the floatation circuit, which will help to perfect the overall mineral recoveries once processing operations are initiated at the mill facility.

The new atomic absorption unit that was recently purchased to speed up the onsite analytical process has been delivered to the laboratory and pictures of the unit will be added to the photo gallery. The 210VGP Atomic Absorption Spectrophotometer purchased from Buck Scientific, Inc. (<http://www.bucksci.com/>). The new unit will help to expedite the assaying of samples from both the mine and mill and will provide us with instant results. All previous assay samples had been sent out to independent labs for analysis, thus creating periodic delays in receiving results. Check samples will still be sent out to independent labs for quality assurance.

The company recently issued the following update on the progress of metallurgical work:

"Several tests of different mineral collectors, floatation reagents, have been conducted. Four types of xanthates (ethyl, butyl, propyl and amyl) were used in various combinations with sodium and potassium, which are stabilizers in the chemical formula. The control of pH was considered for determining the efficiency to float the mineral and to help discriminate ZnS in the first step. We found that it was possible to separate the galena from chalcopyrite and sphalerite with a pH level between 10.5 and 11.6. It has been decided to use lime to increase the pH levels in the process due to the price difference of soda ash. By using lime a high pH level may be obtained and stabilized. This will allow the copper and lead metal ions to be precipitated in sphalerite.

The use of the appropriate frother in the floatation process is currently under evaluation. Factors that must be considered are its solubility in water and its capabilities of lowering the interfacial energy between gas and water. These tests are currently underway.

The sulfide ore found in the Deer Trail PTH tunnel 3400 area has been a main area of focus. Since the ores found in various areas of the Deer Trail property, including the 3400 area of the PTH tunnel do not all have the same characteristics, the company is currently developing different procedures for processing each of the ore types.

With the test work that has been conducted to date on the upper Deer Trail tailings, the results have led us to the observation that the gold and silver in the tailings are associated with its sulfide Galena contents. It was noted that the sulfide particles have partially external oxidized surfaces. Tests are being conducted to determine if the oxidized surface can be polished by re-grinding the tailings through our ball mill, after which further testing will determine whether or not the tailings will be amenable to sulfide floatation. Additional tests are being conducted to determine the best means of recovery.”

“I was pleased to review the progress of onsite metallurgical work firsthand with Mr. Blanco during my recent visit to the Deer Trail Mine, including the current flow chart for the mill and processing facility,” stated Mark A. Lopez, chief executive officer of Unico. “It is exciting to see that progress is being made daily at the Deer Trail Mine, as we anticipate milling and processing operations to begin here in the near future.”

In August 2007, Unico announced that it had completed the purchase of the Deer Trail Mine for its Deer Trail Mining Company subsidiary.

Shareholders who would like to sign up to receive information by email directly from Unico, Inc., including when newsletters are issued and posted to the company website, are asked to visit the company’s website at <http://www.unicominer.com/IR/maillinglist.php> and fill in the appropriate fields.

### **About Unico, Inc.**

Unico, Inc. (OTC BB: UCOI) is a publicly traded natural resource company in the precious metals mining sector that is focused on the exploration, development and production of gold, silver, lead, zinc, and copper concentrates at its three mine properties: the Deer Trail Mine, the Bromide Basin Mine and the Silver Bell Mine. The company has also announced agreements to acquire over 70 additional mining claims. In August 2007, Unico announced that its wholly owned Deer Trail Mining Company subsidiary had completed the purchase of the Deer Trail Mine from Crown Mines, LLC. For more information, please visit [www.unicominer.com](http://www.unicominer.com).

### **Forward-Looking Statements**

This news release may contain forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended and such Section 21E of the Securities Exchange Act of 1934, as amended. Such statements are subject to risks and uncertainties that could cause actual results to vary materially from those projected in the forward-looking statements. The company may experience significant fluctuations in operating results due to a number of economic, competitive and other factors. These factors could cause operation results to vary significantly from those in prior periods, and those projected in forward-looking statements. Information with respect to these

factors, which could materially affect the company and its operations, are included on certain forms the company files with the Securities and Exchange Commission.

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