

Cadiz Refinances and Divests Its Agricultural Subsidiary

Cadiz Inc. of Los Angeles, California, has announced the completion of a comprehensive refinancing of the company and the divestiture of its agricultural operations in order to focus on the development of its land and water-related assets. One objective of the refinancing has been to retain ownership of all assets that relate to the Cadiz Groundwater Storage and Dry-Year Supply Program.

Originally structured as a partnership with Metropolitan Water District of Southern California (MWDSC), this innovative water resource storage and supply program will be located in eastern San Bernardino County, California. Cadiz owns more than 35,000 acres in and surrounding the program area. In August 2002, following five years of environmental and technical analysis, the U.S. Department of the Interior endorsed the storage and supply

program, including specific terms and conditions for a right-of-way grant for the conveyance pipeline. In October 2002, MWDSC declined these terms and conditions and chose not to proceed with implementation. Cadiz plans to continue its commitment to the program and is exploring ways to meet California's need for water storage and dry-year supply alternatives.

Cadiz is a publicly held water resource management firm. The company owns significant landholdings with substantial water resources throughout California.


Visit www.cadizinc.com for more information.

Haley & Aldrich "Best CE Firm to Work For"; AZ Staff Increased

Haley & Aldrich, a consulting firm that specializes in underground engineering, environmental science, and environmental management consulting, was named

"Best Civil Engineering Firm to Work For" for 2003 by *CE News Magazine* in its October 2003 issue. More than 100 participating firms were judged by a panel of industry experts, professional services firm leaders, and human resources management consultants on a variety of criteria, including training, mentoring and leadership programs, philanthropic/community involvement, and staff member recognition.


The company also recently announced the addition of Todd Hall and Geno Foushee to its Arizona staff. Mr. Hall is a senior engineer with more than seven years of experience in environmental engineering, hydrogeology, public health, and occupational health. He has experience in groundwater and soil remediation at aerospace, military, and mining sites. He works out of the company's Scottsdale office. As staff hydrologist in the Tucson office, Mr. Foushee has more than 13 years of experience in environmental



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hydrology. He has worked at aerospace sites in Arizona, California, and Nevada, and mining sites in Arizona.

Haley & Aldrich has a 450-person staff in 15 offices nationwide. The privately held company is wholly owned and managed by senior professionals.

Visit www.haleyaldrich.com for more information.

CAP Uses Goats to Clean Up AZ Recharge Site

Central Arizona Project



The Central Arizona Project (CAP) is using goats to eliminate weeds in its groundwater recharge basins. A herd of 430 goats, two herding dogs, and two guard dogs has been released in the Agua Fria Recharge projects south of Lake Pleasant, Arizona, to eat weeds that grow when the spreading basins are flooded with water. The weeds increase evapotranspiration of water intended to percolate into the ground to replenish the aquifer; they also attract pests such as midge flies.

The goats have already successfully been used at three recharge projects in the Tucson area.

According to Tom Harbour, manager of CAP's recharge operations, the goats are being used in a continuing experiment to see if their weed consumption represents a viable option to spraying the weeds – one that is less expensive and more ecologically friendly. Harbour hopes the goats' taste preferences extend to salt cedar, an invasive shrub.

CAP currently has about 240 acres of spreading basins at five active recharge sites in Maricopa and Pima counties. CAP also plans to add two more recharge sites that would bring the total acreage of its spreading basins to more than 500 acres.

Goat waste is not a problem, according to Harbour. The bacteria in the goat droppings are filtered out by the process of soil aquifer treatment. "The water has to go through literally hundreds of feet of material and the bacteria are trapped in the first few inches of soil," he said.

Contact Crystal Thompson, 623-869-2138, or Tom Harbour, 623-869-2107, or visit www.cap-az.com for more information.

PAL Moves, Becomes AEL

Precision Analytical Laboratories (PAL), a wholly owned division of Aerotech Laboratories Inc. of Phoenix, has a new name and a new location. In November 2003, the laboratory's name became Aerotech Environmental Laboratories (AEL). The laboratory also recently moved to a new, state-of-the-art 24,000 square-foot facility at the Cotton Corporate Center in Phoenix, not far from its former location. In addition to extensively expanding the firm's environmental laboratory facility, the North Phoenix facility has added a 10,000 square-foot Aerotech Technical Institute, which contains a computer training center, a hands-on products room, classrooms for training courses, and a mock residence constructed to develop and train sampling and investigative techniques.

Visit www.palabs.com for more information.

Phelps Dodge Wins Chino Reclamation Plan Approval

Phelps Dodge Corporation announced on Dec. 19, 2003 that the New Mexico Energy, Minerals and Natural Resources Department approved the company's reclamation plan for the Chino copper mine near Silver City. In addition, the company completed its previously announced acquisition of Heisei Minerals Corporation's one-third general partnership interest in Chino Mines

Company, which now will be 100 percent owned by Phelps Dodge subsidiaries.

Phelps Dodge expects to continue to operate the Chino mine for many years. The New Mexico Mining Act requires that, upon permanent cessation of mining, disturbed areas be reclaimed in a manner that allows re-establishment of a self-sustaining ecosystem and post-mining land use. The closeout plan approved by the director of the New Mexico Mining and Minerals Division describes the reclamation activities Chino will conduct both during and after mining operations to ensure compliance.

The approved closeout plan is the second of two permits that Chino had to secure to address post-mining reclamation. The first was its closure discharge permit, issued by the New Mexico Environment Department in March 2003.

Originally announced in late July, the acquisition of Heisei's partnership interest was contingent upon finalization of certain closing conditions. In closing the transaction, Heisei paid Phelps Dodge Corporation approximately \$114 million, of which \$64 million was paid into a trust fund to provide one-third of Chino's financial assurance obligation under New Mexico mine reclamation laws.

Visit www.phelpsdodge.com.

Adventus Americas Hires Moreno in Denver

Adventus Americas Inc. announced the recent hire of Joanna Moreno as Director of Groundwater Services, to work in the company's newly established Denver office. Moreno has 25 years of practical experience using mathematical models to optimize groundwater remedial designs and resource management for industry and government projects worldwide. She will provide groundwater-related remediation design analyses and modeling services to support Adventus Americas' remedial solutions and products.

Visit www.adventus.us or contact Joanna Moreno at jmoreno@adventus.us.