

FOR IMMEDIATE RELEASE

**PROSPECTOR SYSTEM ENHANCES MINE MANAGEMENT CAPABILITIES
NEWLY RELEASED SOFTWARE GAINS EFFICIENCIES FOR MINING OPERATIONS**

RESERVE, LA (July 10, 2007) – Have you ever wondered how productive your mining operation is? A lot of time and money is spent on maximizing production with proper equipment and well-trained operators, but often we overlook our operation's efficiency. Mining operations can provide more of a return with the use of a mine management tool. Dredging Supply Company's *Prospector*, a mine management software, was recently released so mining operations can fully capitalize on their existing operation.

Prospector is the only real-time, operator-friendly system specifically designed for hydraulic dredge operations. The non-PC based tracking system consists of two independent GPS WAAS antennas, a depth transmitter, a dredge-mounted touch screen, and an Excel-based program for mine management – it's that simple!

The GPS receivers and intelligent display indicate and record where and how deep the deposit has been mined. This feature allows the operator to avoid dredging the same areas over and over again, thus making the operation much more efficient. Depth transmitters allow the modern display to show the dredge's position and orientation with real-time pond depth information. With this technology you also have the capability to record position so that the dredge may be serviced or refueled, and then can continue in the exact same spot as it left off. This feature displays where the dredge is going and where it has been so that the operator can navigate accordingly.

The user also has the ability to setup a mine plan for the reserve, which will track the dredge's position and performance. Wondering if production is up or down will soon become a thing of the past.

Prospector works by breaking the deposit (to be mined) into smaller grid sections called blocks. The block size is defined by the user giving you full control. For example, you set the block size to 10 feet (actual recommendation for current GPS technology). With *Prospector*'s current version supporting 62,500 individual blocks, consisting of 250 blocks wide (West/East) by 250 blocks high (North/South), the software will continuously monitor and record a pond size of 2,500 feet by 2,500 feet, or 143.5 acres.

Tools such as *Prospector* can help achieve production goals by allowing proper mine management systems to be utilized. How do you know where you have been in the deposit, to what depth you have mined and what's left to get? In order to efficiently mine a deposit and capture all of the available reserves, a systematic method needs to be in place. Dredging Supply Company's *Prospector* systems offers a user-friendly and economical way of accomplishing this goal!

Dredging Supply Company, Inc., the world's leading designer and manufacturer of cutter suction dredges and underwater pump mining dredges, is located in Reserve, Louisiana. For more information about the company and their products and services, please visit www.dscredge.com.

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