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Dyno Nobel Launches ΔE^2 , the Next Evolution of DIFFERENTIAL ENERGY™

This easy-to-use software system utilizes data to allow targeted placement of energy.

SALT LAKE CITY, UT—*Dyno Nobel*, a global leader in commercial explosives, launches ΔE^2 —the next evolution of DIFFERENTIAL ENERGY™. This easy-to-use software system is enabled by Dyno Nobel's proprietary in-truck control panel, DynoLogix™. This new software system utilizes data from outside sources, such as drills, face profiles or other data, that characterizes rock properties to allow targeted placement of energy in the blast hole. The ΔE^2 system can also send loading instructions directly to the pump truck control system ensuring boreholes are loaded as designed, giving control back to the engineer or blaster.

The ΔE^2 system can improve shovel dig rates, improve crusher throughput and lower overall drill and blast costs. Furthermore, this new system improves operator efficiency by simplifying the loading process and allowing explosives' energy to be accurately placed in the blast hole, thus reducing oversize and/or fines.

The ΔE^2 Pre-Load desktop software, part of the new ΔE^2 system, allows users to precisely place energy within the shot and can be used by blasters and engineers to optimize energy placement within each borehole in the shot. The system can import data from multiple sources, including data from the Dyno Nobel mobile suite of applications that can create shot designs, to

allow users an easy way to control the loading of a blast. Users can view powder factors that can be changed on the fly, which gives the engineer and blaster the ability to understand explosives usage prior to loading the shot, enabling them to control the actual shot cost.

About Dyno Nobel:

Dyno Nobel is a subsidiary of Incitec Pivot Limited ABN 42 004 080 264 (ASX:IPL). Dyno Nobel has customers in the mining, quarry, construction, pipeline and geophysical exploration industries. The company operates in Australia, Canada, the United States, Africa, Indonesia, Mexico, South America, Papua New Guinea and Turkey. Dyno Nobel manufactures a full line of commercial explosives, including ammonium nitrate, bulk explosives, packaged emulsions, dynamite, detonators (electric, nonelectric and electronic), cast boosters, and detonating cord, as well as surface and underground loading systems and Portable Modular Emulsion Plants. The company also offers services, including blast design, shot loading, shot service, vibration control, airblast, flyrock and NOx reduction, through DynoConsult, a specialist consulting division of Dyno Nobel. Please visit www.dynonobel.com for more information.