Media Release

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Differential Energy™ Blasting Trial Results in Step-Change for Gold Mine

Dyno Nobel, a subsidiary of Incitec Pivot Limited (ASX: IPL), announces today the results from the Differential Energy™ blasting trial conducted at a gold mine in the western United States.

The trial showed Differential Energy increased overall shovel productivity by 8%, reduced powder factor by 18%, eliminated the need to dewater wet drill holes and reduced all visible NOx after-blastfumes over traditional blasting methods.

The trial was a major success; improving fragmentation, reducing fumes and increasing ore production. The customer will be implementing Dyno Nobel's Differential Energy system throughout the mine site.

Dyno Nobel's proprietary Differential Energy explosive delivery technology allows mine operators to precisely vary the characteristics of the bulk explosive in the borehole to match rock properties and address specific needs. The Differential Energy system is delivered through specially designed bulk trucks using proprietary down-the-hole automatic gassing technology with Dyno Nobel's Titan® ΔΕ 1000 bulk explosive.

Dave Hunsaker, Bulk Products & Delivery System Product Manager for Dyno Nobel, explains: "Generally, the explosive energy profile in the borehole is limited by product type and physics. Energy distribution varies slightly, or not at all, using traditional methods and products. The differentially gassed explosive emulsion provides a much greater degree of energy distribution without any reduction in pumping speed."

ANFO Heavy ANFO Conventionally Gassed Emulsion Explosive Differentially Gassed Emulsion Explosive 1.15 g/cc 1.22 g/cc 82 g/cc 1.31 g/cc 400 Ibs/hole Ibs/hole Ibs/hole

Figure 1: Comparison of the energy distribution of differentially gassed emulsion, or Differential Energy, to traditional methods.

In the trial, the blasters were able to precisely load three different energy density segments into the borehole. The aim was to optimize the energy distribution by placing the higher energy profile at the bottom of the blasting hole, normal energy profile in the middle and lower profile energy at the top.

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"At the gold mine, through a collaborative approach, Differential Energy proved to be a practical and innovative solution in continuous improvement," said Larry Mirabelli, Dyno Nobel Senior Project Engineer.

The Differential Energy blasting trial was conducted by Dyno Nobel's joint venture partner, Buckley Powder Company.

About Dyno Nobel

A subsidiary of Incitec Pivot Limited, 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, package 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. www.dynonobel.com

About Buckley Powder Company

A joint venture partner of Dyno Nobel, Inc., Buckley is a supplier of goods and services to the mining, construction and energy exploration industries. Buckley provides a full line of explosive products, shot service crews, drill and shoot contracts, blast design and shot rock service. Buckley operates in a 14 state area in the Rockies, Gulf Region and the Mid West in the United States. www.buckleypowder.com

About AngloGold Ashanti Cripple Creek & Victor Gold Mine

Cripple Creek & Victor Gold Mining Company is principally owned and managed by AngloGold Ashanti (Colorado) Corp., a wholly owned subsidiary of AngloGoldAshanti North America Inc, an indirect wholly owned subsidiary of AngloGold Ashanti Ltd., one of the world's largest gold producers. www.ccvgoldmining.com

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