




# What's New

## COVID-19 Business Update

It has been trying times for everyone, the uncertainty of what lies ahead in particular is a struggle. As our business has been deemed an essential service because of our supporting role to the mining and construction fields, we have and will continue to make every effort to supply all our customers. With most shipping in a state of flux, we are in coordination with Nxco Mining Technologies Pty working hard to ensure a consistent stream of product to you, the end user. If you currently have stock of Nxburst™ that you would be interested in selling back to us, please reach out, we may have another customer looking for the cartridges that you have. The most important thing is that we all get through this together, healthy and safe.

**Should I avoid shaking hands because of the new coronavirus?**


**Yes. Respiratory viruses can be passed by shaking hands and touching your eyes, nose and mouth.**  
Greet people with a wave, a nod or a bow instead.



World Health Organization #Coronavirus #COVID19 9 March 2020

**Is wearing rubber gloves while out in public effective in preventing the new coronavirus infection?**

**No. Regularly washing your bare hands offers more protection against catching COVID-19 than wearing rubber gloves.**  
You can still pick up COVID-19 contamination on rubber gloves. If you then touch your face, the contamination goes from your glove to your face and can infect you.



World Health Organization #Coronavirus #COVID19 9 March 2020

## Welcome Kettleby Contracting to the family



When we setup a training course we always like to perform something relevant to the trainee. To train a candidate how to break a boulder when they will be using Nxburst for trenching doesn't really help them. The practical portion of the training is meant to help guide a new user in their future work and to break this boulder in the middle of a under construction was perfect. Roughly the size of a pickup, 4 Nxburst cartridges made easy work this problem rock but sadly our audience was disappointed on how quiet and unlike to movies it really was, a good thing considering there were completed houses across the street, just 35 feet away. Check out our social media pages for videos like this coming soon.





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## Pre-Blast Rock Analysis

Planning a blast is important regardless of what type of explosive is used, this planning is crucial when using Nxburst™. It is important to know the characteristics of the rock that is going to be blasted. Determining the size and number of charges needed, as well as the risk mitigation that will be required can change based on rock characteristics. This includes the natural fractures that may already exist and the depth of borehole to ensure the maximum efficiency of each loaded cartridge.

The type of rock is an important factor when considering a blast, a hard rock like granite will break very differently to a soft sandstone or limestone. While granite and harder rock in general will require a smaller powder factor and will break with increased fragmentation due to their brittleness, they also are more prone to flyrock. A softer rock will have more elastic properties and can absorb more of the pressure of the Nxburst™ requiring larger cartridges or a greater number of holes and cartridges than their harder counterparts. Concrete is also a very different animal when it comes to planning. First and foremost, the ability to drill your holes in and around the rebar cages can be tricky and very frustrating. The Nxburst™ cartridges however are very effective and breaking up reinforced concrete as the gases created separate the rebar from the concrete allowing easier removal and separation.

Our training manual includes a physical properties chart to help determine size and number of Nxburst™ cartridges that will be required. The size of the fragmentation that is desired is also a factor in the layout of the boreholes. There are numerous videos on our social channels that show very fine fragmentation as well as surgical-like splitting. This is all achieved through the size and number of cartridges used.

As always, Coogar Sales is available to assist in whatever planning that you require. As a blaster you are not just as good as the experience you have, but also the experience of others you can draw from.



Coogar Sales & Services is the proud distributor of Nxburst and the FRAGMENTOR throughout Canada, US and Mexico and has the stock to meet your demands. With our staff having a practical drill and blast experience we can guide you through even the most delicate of jobs safely and effectively helping you and your bottom line.

Give us a call at (866) 762-5835 or visit [www.coogarsales.com](http://www.coogarsales.com)

