

NEWS THIS MONTH

YOUR SOURCE FOR ALL THINGS ROCK-BREAKING



THE IMPORTANCE OF RECORD-KEEPING

DANGEROUS GOODS DECLARATION FOR GROUND SHIPMENTS

Shipped By: _____ Ship/Sold to: _____

ATT: _____ ATT: _____

Date Shipped:	Magazine No:	License No:	Placed Applied:
Ship Via:	Waybill:	Bill of Lading:	Order No.:

DESCRIPTION OF GOODS

# Pieces & Type	Proper Shipping Name	Primary Class	UN Number	Group	NOTE	Nxburst Safety Cartridges	Volume Weight
FIBREBOARD BOXES	Cartridges, Power Device	1.4S	UN0323	II	NEQ =		

24 Hour Emergency Response Telephone Number: CANUTEC 1-613-996-6666

Shippers Signature: _____

There are a variety of records that need to be kept when blasting, handling and storing Nxburst cartridges. Most of the required records have safety and handling motives in case of a theft or accident. It is important to keep track of cartridges that you have in storage in case there is a theft or they simply get misplaced. Your inventory records are also one of the first things that a Ministry of Labour inspector will check when a site visit brings them to inspect your site and storage conditions. The criminal code in Canada specifically requires anyone who has explosives in their possession or in their control to use reasonable care to protect against damage or injury. Transportation regulations also

require paperwork to transport Nxburst safely. If there is an incident on the road, and the driver / passengers are not able to let first responders know what products were in the vehicle the dangerous goods declaration can do that. Everyone that goes through Nxburst training gets to see a declaration first hand and how to fill one out. When you are purchasing cartridges from one of our distributors, you also get this declaration based on what you purchase. It's a simple form that spells out what you are transporting. The UN classification number tells first responders how to deal with an emergency and the quantity can tell them the quantity they need to account for. The

most important record to keep is the blast log. There is a lot of valuable information in the blast log that is important for not only legislative requirements but also provide valuable information to the Nxburst user. You learn in the Nxburst training that the difference between an accident due to negligence and a legitimate accident comes down to “industry standard practice”. Is the work you were doing and the precautions that you were taking in line with what the industry would accept as appropriate? Having a detailed log including your layout, loading, cover method and sequence of timing all point to your competency. Even small details like the weather can impact the public’s perception of your work. If there is an issue arising from your rock removal work, you have evidence that what you did was correct and of sound logic.

Blast No.	Hole No.	Hole Depth	Burden	Spacing	Delay No.	No. of Sticks	Resistance	
01	1	72"	48"	48"	0	2	4	24042x2
	2	72"	48"	48"	0	1	2	50042
	3	72"	48"	48"	0	1	2	50042
	4	72"	48"	48"	0	1	2	50042
	5	72"	48"	48"	0	1	2	50042
	6	72"	48"	48"	0	1	2	50042
	7	72"	48"	48"	0	1	2	50042

Date: 08.20
 Time: 14:00
 Nxburst: 50042
 Grade:
 Size:
 Method of Firing: ELECTRIC
 Power Line No.:
 Blasting Machine: HB-55
 Was Circuit Tested? Yes No
 Type of Rock: GRANITE
 Weather Conditions: Clear Overcast
 Directions of Wind: N/A
 Distance to nearest building: 50 metres
 Were Mats Used? Yes No
 Remarks: GOOD FRAG. NO FLYROCK
 Blaster:

“What gets measured gets managed”

Peter Drucker

The true worth of the blast log book however is a more personal one. When you are starting out, experience is invaluable, it gives you some comfort in knowing what has worked in the past. It is a library for you and all your personnel to refer to whenever a new blaster joins your crew or you simply return to an area that you were last at years ago. All the lessons learned and experience gained over years is immediately available to your whole operation. Rock will always have a mind of its own and improving your results will be an ongoing journey for as long as you work with rock. Measuring and learning from your past work is the only way to keep improving the quality of your blasting, both in results and in costs.