



**ROCK BREAKING  
TECHNOLOGY**

## THE BETTER WAY TO BREAK ROCK AND REINFORCED CONCRETE

*Breaking rock and concrete in confined or sensitive areas is no longer a problem*

### HOW DOES IT WORK ?

NoneX® is based on a non-detonating chemical compound contained in a cartridge, which, when initiated, produces high volumes of harmless gas. When the cartridge is sealed in a drill hole the gas pressurizes the hole to spilt the rock or concrete.

### HOW DO YOU USE IT ?

NoneX® is fast, simple and, most importantly, it is safe. All it takes is to:

1. Drill a hole
2. Insert the cartridge
3. Stem the hole with sand
4. Clear the local area for 50m and fire.

### IS NONEX AN EXPLOSIVE ?

No. NoneX® is NON-DETONATING chemical compound that DEFLAGRATES. NoneX cartridges have been classified as UN 1. 4S under the United Nations Classification of Hazardous Substances, which is the same category as signal flares and fireworks.

### WILL IT BREAK ALL SIZES OF ROCK AND CONCRETE ?

NoneX® cartridges are available in charge weights ranging from 2 grams to 500 grams allowing operators the ability to handle any size of boulder; or large reinforced concrete structures and solid bedrock.

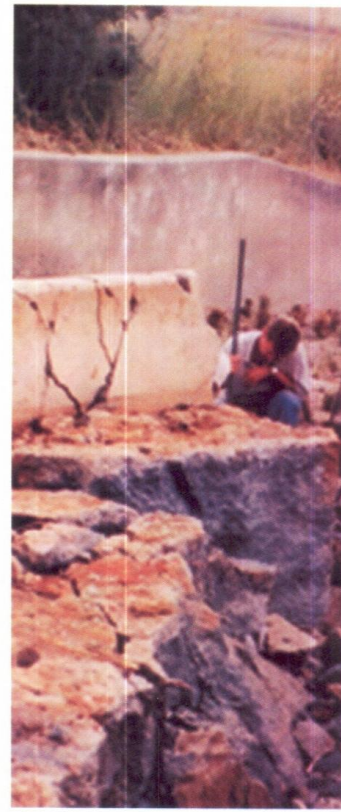
### IS IT WATERPROFF?

NoneX® cartridges are completely waterproof and can be used in wet holes or in underwater rock breaking and demolition.

### HOW IS THE CHARGE INITIATED?

There are no expensive initiation systems required or special tools needed. Simply attach the cartridge leads to the firing line, which is then attached to a standard shotexploder that sends a current to initiate the cartridges.

Manufactured by:  
NXCO Mining Technologies  
P O Box 529, Broederstroom 0240, South Africa  
Phone: +27 12 305 5237  
Fax: +27 12 305 5247



NONEX® BREAKS ROCK AND  
CONCRETE WITH MINIMAL FLY ROCK,  
LOW VIBRATION, REDUCED NOISE  
AND REQUIRES ONLY LOCALISED  
CLEARANCE OF EQUIPMENT  
AND PERSONNEL.



**Exclusive Distributors :**

**Xtech Equipment Pvt. Ltd.**

43/1, D-II Block, MIDC, Chinchwad, Pune 411 019,  
Maharashtra India. Tel: +91-20-66114121/22  
Fax: +91-20-66111579 email: info@xtech.co.in



**NON EXPLOSIVE  
ROCK BREAKING  
TECHNOLOGY**

## **THE BETTER WAY TO BREAK ROCK AND CONCRETE**

*Breaking rock and concrete in confined or sensitive areas is no longer a problem*

**NONEX® BREAKS ROCK AND CONCRETE WITH  
MINIMAL FLY ROCK, LOW VIBRATION,  
REDUCED NOISE AND REQUIRES ONLY LOCALISED  
CLEARANCE OF EQUIPMENT AND PERSONNEL.**

NoneX® Rock Breaking Cartridges are accepted worldwide as a viable alternative to the use of high explosives. The unique characteristics of the NoneX® cartridge make it the product of first choice in any rock breaking application or demolition site in environmentally sensitive areas or in close proximity to existing infrastructure.

NoneX® cartridges are available in 12mm, 28mm, 34mm and 60mm diameters; and in charge-weights from 2g to 500g. The large range of sizes and charge weights allow NoneX® to be used for a wide range of civil excavation and mining applications\*.



**NoneX**

**NON EXPLOSIVE  
ROCK BREAKING  
TECHNOLOGY**