

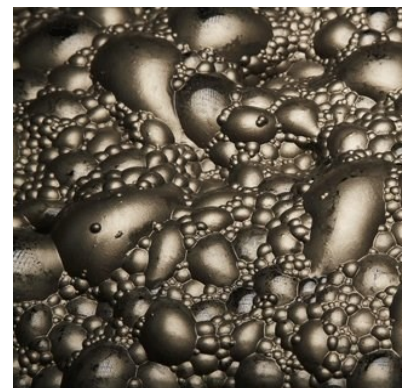
# Mining Solutions

Quadra is the source for products used in Gold Mining Operations

The mining and mineral processing industry is facing considerable new challenges today. The demand for minerals and metals in our society is constantly increasing. However, ore bodies which are rich and easy to process are diminishing rapidly. In order to successfully operate and remain competitive, the industry needs to continuously evolve and work with supplier partners who can help them to meet and overcome these new challenges.

For more than 40 years, Quadra has cemented itself as a reliable and trusted supplier to the mining and mineral processing industry. In collaboration with our world class manufacturing partners, Quadra has been offering reagents and services which can help mining companies to increase their recovery rates, improve their concentrate grades, optimize their operating costs and diminish the impact that their operations have on the environment.

On-Site Technical Support & Training · Strategic Stocking Locations  
After Hours Service · On-Site Bulk Storage & Remote Monitoring  
Custom Blending & Packaging · Security of Supply



 **Quadra**  
Specialized. Effective. Trusted.

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## Absorbants

Coconut Shell Activated Carbon

## Activators, Depressants, & Dispersants

Copper Sulphate  
Sodium Cyanide  
Sodium Dichromate  
Sulfur Prills

## pH Modifiers

Sulfuric Acid  
Soda Ash (Sodium Bicarbonate)  
Hydrated Lime  
Quicklime

## Collectors

Xanthates (amyl, ethyl, isopropyl, isobutyl)  
Cresol Based Dithiophosphates  
Thionocarbamates  
Mercaptobenzothiazoles

## Frothers

MIBC  
Glycol Based Frothers

## Flocculants, Coagulants & Dewatering Aids

PolyDADMAC Coagulants  
Cationic Flocculants  
Anionic Flocculants  
Non-ionic Flocculants  
Defoamers  
Dewatering/Filter Aid

## Flux

Borax  
Manganese Dioxide

## Water Treatment

Ferric Chloride  
Ferrous Chloride  
Ferric Sulfate  
Aluminum Sulfate  
Poly Aluminum Chloride  
Heavy Metal Precipitants  
Metal Chelating Agents

## Freeze/Dust Control

Calcium Chloride  
Methanol  
Glycerine based

## Oxidizers

Hydrogen Peroxide  
Lead Nitrate  
Sodium Nitrate

## Hydromet Processing Reagents

Nitric Acid  
Urea  
Thiourea

## Other Products

Ceramic Grinding Media  
Sand Grinding Media  
Antiscalants  
Cobalt Sulphate  
Zinc Powder  
Manganous Oxide  
Ammonium Chloride (Glass)  
Barium Carbonate  
Caustic Soda (Beads and Micropearls)  
Zinc Chloride  
ACS Grade Laboratory Reagents

