



# TIRE MANAGEMENT & CONSULTING PROGRAM

Client:

Contractor: (BERNARD JONES) Tire Management and Consulting

Mine Site:

## OPPORTUNITY

Continuously increase mine productivity by minimizing equipment downtime.

Extend the longevity of each tire in order to significantly lower tire turnover and costs. Eliminate safety risks and accidents by learning new and improved equipment operator and technician training. Lower over all cost per hour. Develop on-site training and programs for new and existing personnel.

## WHY NOW

With serious tire shortages looming it is important to maximize the life of every tire to minimize costs and maintain production. According to new Reuters report, there will be a "serious tire shortage" by the end of 2011 despite increasing supply. The shortage is likely to mimic that of the 2005 shortage which resulted in equipment being parked for lack of tires.

## OBJECTIVES

Minimize operating costs in relation to equipment and tire "life"

Lower equipment downtime

Increase safety and proper tire handling

On-site training for staff at all levels from upper management to workshop staff

Increase longevity of tire 'Life'

Create customized safety and training programs for each individual site.

# Consulting

## TIRE MANAGEMENT & CONSULTING PROGRAM

“Using hands on experience to eliminate short and long term issues”

We combine world class industry expertise and dedicated safety development resources to deliver sustainable solutions to clients world wide.

**Who We Are:** Bimbo has 35 years of personal hands on experience and offers a variety of on-site tire management and mining solutions. As a dedicated on site partner, Bimbo will become an effective tool for increasing productivity, lowering maintenance costs, and developing an all around safer and more productive operating environment.

As an international consultant, Bimbo has proudly completed in-depth on site visits to every tire and rim manufacturer in the world.

Bimbo is one of the leading tire management executives in the world. Since 1990 he is one of the first members of the Large Tire User Group, and is a former 15 year LTUG Chairman.

Our Commodity Experience Includes:

- Gold
- Uranium
- Copper
- Coal

We guarantee flexible, cost effective evaluations and program solution. We pride ourselves on unparalleled hands on knowledge and outstanding customer service, domestically and abroad.

# Consulting

## CAPABILITIES AND PROGRAM OPTIONS

**Our primary goals:** To provide on and off – site verbal, written and illustrated training to mine site personnel on the proper techniques to improve overall safety and longevity of tire maintenance.

**Our company offers a wide range of programs and training options:**

- Increase overall productivity by minimizing equipment downtime
- Thorough pre and post, on-site mine evaluation to review tire maintenance and safety practices
- Develop proper operating and tire maintenance programs that are individually customized for each mine site
- Offer professional guidance for tire, equipment and supply selection
- Maximize operating life of each tire by creating customized tire handling manuals that can be used for training of existing and new personnel
- Drastically lower overall operating costs/ cost per hour
- Eliminate tire related accidents by implementing tire repair and changing safety training
- Analyze mine operations, safety programs and organizational techniques
- Offer safety consultations and programs on SOP's
- Implement tire performance and site reports
- Organize tire facility to increase productivity



# Consulting

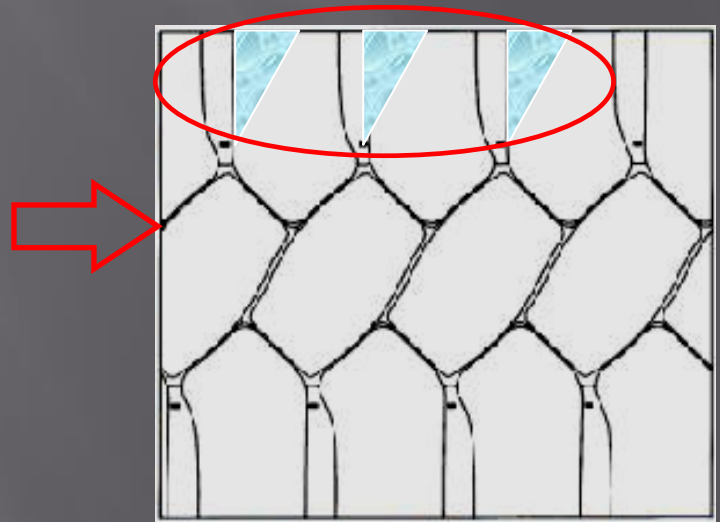
## SPECIALIZED SERVICES

By adding Tire Management and Consulting as a partner alongside existing engineers and tire/equipment personnel you will have access to a variety of specialized services:

- **Truck electrical fire and tire explosion emergency procedure training**
- **Air pressure internal heat & pressure sensors**



- **Heel & Toe wearing studies**



# Rim Management

Specialized Services Continue

Work with mine engineering department to develop relationship between speed and super elevation studies

Specialized Rim Management Process:



# Consulting

SPECIALIZED SERVICES CONTIUNE

- Ground Maintenance



- Tire repair analysis – identify problems and controllable solutions
- Video site evaluations and training
- Weight studies





# TIRE PERFORMANCE

## CAUSE AND EFFECT

