



**MUDJATIK THYSSEN MINING**

*Joint Venture*

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*“A Joint Venture between Thyssen Mining and  
Mudjatik Enterprises.”*



*Cigar Lake Headframe*

## Introduction

The Mudjatik Thyssen Mining Joint Ventures are exciting and unique ventures that partner one of the largest mining contractors in Canada with Northern Aboriginal communities on a 50/50 basis.



*McArthur River*

Since 1997, the joint ventures have been gaining a reputation as a leading supplier of underground development and mining services. With current projects in Northern Saskatchewan that include McArthur River, Rabbit Lake and Cigar Lake, MTM is the contractor of choice for today's mining industry.

The partnership between several First Nations together with the Metis communities allows the benefits of participating in this venture to flow to these communities. It is a long-term investment made on sound business principles.

MTM JVs are a win-win situation for partners and clients alike. Strong technical and management capabilities are combined with the unique ability to seek out active local involvement on any project MTM is involved with.

For example, included in the Cigar Lake venture are impact communities from the Athabasca Basin region. These partners include Stony Rapids, Uranium City and Wollaston Lake. These communities participate as equity partners and in addition receive the benefits of employment and training opportunities.

MTM adopts this effective and socially responsible approach to business on projects in Saskatchewan and across Canada.

## Partner Profiles

### **MUDJATIK ENTERPRISES INC.**

Formed in 1997, MEI is a company owned by the English River First Nation used as a vehicle to create partnerships made up of Metis and First Nations working together to promote training, development and the economic advancement of local Aboriginal people.

The Northern Saskatchewan Chiefs and community leaders recognized the need for strong economic development initiatives. With combined business experience in construction, trucking, and forestry, Mudjatik Enterprises Inc. set out to seek involvement in many underground mining projects operating in Northern Saskatchewan. The partnership with TMCC was a good fit for all parties involved.

These first of their kind partnerships opened new doors to significant training and employment opportunities for local Aboriginal people and represented a source of revenue to fund ongoing community enhancement projects.

Our greatest resource is our people, and MTM crews are among the most qualified and committed crews in the industry. MTM's main objective is to provide top quality, safety minded workers to our jobs and clients. Training is an ongoing endeavor and is part of the day-to-day operations. Safety has and always will be priority one.



*Our workers' safety is our #1 priority*

## ***A Message from Mudjatik Enterprises.***

The Mudjatik-Thyssen Mining Joint Ventures are unique in that they combine the strengths of the northern First Nation owned Tron Power Inc. and northern Aboriginal community venturers with the technical and operational expertise of an internationally recognized leader such as Thyssen. Tron's proven record of accomplishment of employing, training and developing Northern Aboriginal people and experience in community liaison, meshes well with Thyssen's long history of shaft sinking, mine development and related projects.

The MTM JVs believe that our proven model of involving people local to a mining project in an equity position, plus instituting development and training programs as a proactive part of our business, has far-reaching socio-economic benefits both to the customer and the community. Mudjatik and TMCC have the flexibility and vision to actively involve new partners local to mining projects in a meaningful participatory position anywhere in the country. It simply makes good business sense.

### **THYSSEN MINING CONSTRUCTION OF CANADA LTD.**

Originally incorporated in 1960 under the name of Associated Mining Construction, operations commenced with a contract to sink a shaft through the Blairmore formation by means of the freezing method and then lining the shaft with cast iron tubing. Although these techniques had been used for many years in Europe, this was a first in North America.



*Shaft collar construction*

In 1972, with most of the potash sinking completed, AMC was restructured and the name changed to Thyssen Mining Construction of Canada Ltd. In the

years following, TMCC continued to supply mine contracting services to the Canadian industry. In addition to shaft sinking, operations were expanded to include underground mine development, Alimak raising and raise boring, contract mining and construction.



*Cigar Lake #2 Frozen Shaft Collar*

The addition of new subsidiaries offices and the increase in manpower enables TMCC to maintain an edge in the international mining industry.

Through this exciting joint venture, TMCC is proud to work with Aboriginal groups to play an active role in the economic advancement of native people across Canada.

*Since its inception, TMCC has earned a reputation for providing quality work combined with an innovative approach to the client's particular needs. TMCC provides a wide range of services to the North American mining industry, either individually or as integrated packages.*

## ***A MESSAGE FROM TMCC***

Thyssen Mining Construction of Canada Ltd. is proud to be associated with the Mudjatik Thyssen Mining joint ventures.

The ability of these joint ventures to provide employment opportunities for residents of Saskatchewan's North and further to contribute to the economic well being of the region, whilst at the same time maintaining an efficient mining contracting operation is evidence that these types of joint ventures can be mutually beneficial.

## **SCOPE OF SERVICES**

### **SHAFT SINKING**

MTM has the experience and capability to sink shafts through any type of ground. MTM specializes in sinking frozen shafts with either cast iron linings or concrete.

### **SHAFT BORING**

Through Mudjatik's strategic alliance with TMCC, MTM has the experience gained from bored shafts completed in strata including the sedimentary rock of the southwest United States' coal fields, tough igneous rock overlying south African gold mines, and the gneiss and granite of Australia.

### **MINE DEVELOPMENT**

MTM has completed mine development projects across Northern Saskatchewan including ramps, drifts, crusher stations and storage bins. All types of excavations are carried out in strata in the hard rock of the Precambrian Shield.

### **MINE OPERATION**

Contract mining continues to be the backbone of MTM. This economical method of mine operation is gaining popularity with our clients, particularly if the project is seasonal or has a relatively short economic life.

### **RAISE BORING**

With a full range of raise boring equipment, MTM has bored holes ranging from 1.2 meters to 4.9 meters and up to 500 meters long.

### **GROUND STABILIZATION AND GROUND CONTROL**

Major ground stabilization and water control programs are carried out including both freezing and grouting. Through TMCC, MTM enjoys vast experience in both hard and soft rock containing uranium, base metals, coal, kimberlite, potash or gold. Mechanical and electrical installations form a major portion of mine development. MTM has substantial experience on installations such as conveyors, crushers, and underground substations.

### **SURFACE CONSTRUCTION**

Civil, mechanical, and electrical construction services have been carried out for clients that include: head frames and hoists, hoistrooms, storage bins, shaft collars, and hydroelectric dam rehabilitation.

## **Contact Information:**



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