

# MANUFACTURE OF MAGNESIUM METAL

## Project

Manufacture of Magnesium Metal

## Project Concept

- ▶ Manufacture of 44 000 tons per annum of Magnesium Metal
- ▶ Magnesia will be imported through the port of Richards Bay or utilise domestic aluminium, ferrosilicon and limestone or dolomite
- ▶ Technology used will be via electrolysis of Chlorine or Hydrochloric Acid from proposed Chlor-Alkali complex, used with Magnesia to produce Magnesium Chloride then Magnesium Metal

## Location

- ▶ The project is based in Richards Bay, KwaZulu-Natal



## Current Status

- ▶ This project is at the conceptual stage

## Feasibility Study

This is still required

## Business Plan

This requires compilation

## Required Investment

- ▶ A ZAR 1.2 billion investment is required (as of June 2013)
- ▶ Shareholders are being sought to proceed individually or with the Development Bank of Southern Africa



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