



SMART SOLUTIONS

Here for you

PROJECT: MN

HS CODE: 2602.00.90

ORIGIN: BRAZIL

Manganese ore supply introduction

# WELCOME to Mn

We are pleased to introduce you to our latest developments and expansion within ferro alloys and minerals industry.

This presentation will guide you through our company's operations and continuous presence in the Brazilian market.

Here, you will find all the valuable information about the product supply, which our team has been working on extensively towards 2018.

## Meet the **Manganese Ore**

Symbol: Mn

Atomic mass: 54.938044 u

Electron configuration: [Ar] 3d<sup>5</sup>4s<sup>2</sup>

Atomic number: 25

Melting point: 1,246 °C

Manganese is a chemical element with the symbol Mn and atomic number 25. It is not found as a free element in nature; it is often found in minerals in combination with iron.

Manganese is a transition metal with important industrial alloy uses, particularly in stainless steels



## ABOUT US



KBL Smart Solutions is a company strictly dedicated to deliver the highest quality service within commodity supply sector. KBL represents a group of companies under its management in various business segments such as precious metals supply and import, base metals, logistics, fertilizers, ores, bitumen and consultancy.

Since 2013 our team of dedicated experts have been working extensively to secure partnerships with the best companies throughout the globe. Our group of companies managed to successfully develop a secure gold supply system, partner with the most genuine food producers in Latin America, enter into mining operations in West Africa and our latest development, secure a manganese ore supply from Brazil.

Six months of work aside with our Brazilian partners led us to the creation of the supply process which our group controls at every stage of completion. Our cooperation with the local miners, officials at the government level, best testing labs and full logistics control provides exceptional security and guarantee of the product as per clients expectations.

KBL is pleased to invite you to cooperate with us.

# OUR HISTORY

From the day one our team had only one focus and vision: To build a company that will not only succeed in every sector of its operations and guarantee business practices at the highest level. We believe in ethical practices, transparency, integrity and dedication. We work equally with every partner starting from the miners all the way to the end client to ensure miscommunication is never the issue for us. Below is the quick introduction of our group's history



## WLLB GROUP

Creation of WLLB International group; a company providing various services in precious metals market

2013



## FORTE GLOBAL

Creation of Forte Global, a company expanding gold supply into mining operations. The same year Forte enters into Latin America market for food products supply

2016



## SEA & VESSEL PARTNERSHIP

Partnership with Sea & Vessel, a company specializing in ocean logistics and offshore marine services

2017



## KBL GROUP

Creation of KBL Smart Solutions, company concentrated on supply of manganese ore, fertilizers and bitumen

2018



## TURN GLOBAL

Introduction of the full range services in manganese ore supply process. Partnership with Brazilian mining cooperative and Hangar88.

2019

# OUR PRESENCE

**CANADA**  
Consulting, advisory and logistics

**UAE**  
Headquarters, Precious metals, logistics and fertilizers

**HONG KONG**  
Financing, commodity trading.

**BRAZIL**  
Manganese and copper ores, animal protein and fertilizers

**WEST AFRICA**  
Mining, precious metals and base metals supply.



## All under one roof

KBL Smart Solutions gathers 5 companies on each continent and multiple affiliated groups throughout the globe to maximize the efficiency of our provided services and controlling the activities in each individual sector of specific business

**Commit**  
**Prepare**  
**Deliver**



## PARTNER

KBL has partnered with the most **trusted** and fastest growing mining groups in Para state



## SUPPORT

We believe in **growth** as a team; therefore we strive to assist our partners in their operations .



## MARKET

Our team is dedicated to help local miners to export their products with full **security**



## SHARE

Since the inception of our group, it's been our core belief that **contribution** to those who helped us grow will magnify their success

## OUR VISION

Every project we take under our umbrella, KBL always strives to think ahead for growth. Using our expertise, through financing and equipment supply, our goal is to supply our partners and local miners with all the tools needed to expedite their success. Throughout this process, we aim to contribute to building and developing communities to thrive for generations to come, and becoming aware of all aspects of global growing economies.

## OUR MISSION

Throughout the years of presence in the most remote areas of the globe, our team has become aware of the fact that our day to day living strictly depends on those who work the hardest providing essential minerals to the world's markets. During our mining explorations we have learned the importance to support individuals and help them grow. Their growth is our goal; there's nothing better than seeing our partners succeed with us.



## WE PROVIDE IT ALL

We understand how challenging the process of purchasing a product such as Manganese ore might be. KBL has managed to build a structure where the final client is guaranteed the product delivered on time and as ordered.

# OUR SERVICE



## MINING SUPPORT

Full time assist to our four mining groups, mining, crushing and washing



## GROUND LOGISTICS

Transportation of prepared manganese ore from the mining sites to Vila do Conde port



## WAREHOUSING

Storage at our affiliated bonded warehouse facility in Bacarena



## TESTING

Quality tests performed by the top laboratories; Intertek, Mitra or SGS



## LOADING AND PORT ASSIST

Containers loading, customs clearance and all necessary export documentation preparation



## OCEAN FREIGHT

Ocean freight to designated port as per clients request



36%

-

38%

42%

-

44%

44%

-

46%

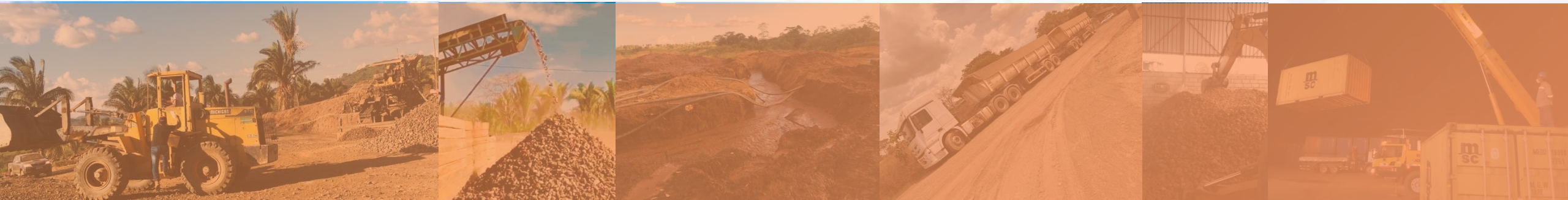
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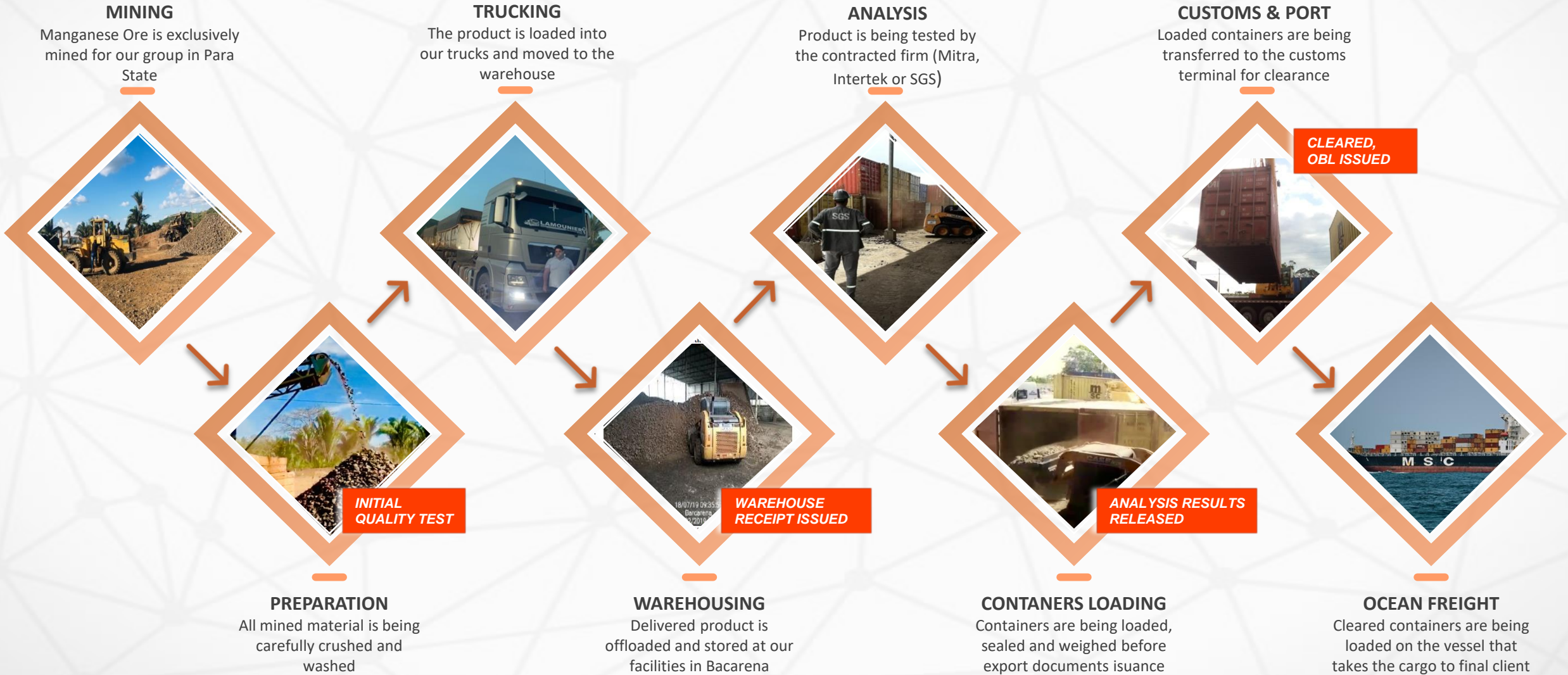
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## OUR PRODUCT

We offer variety range of Manganese ore to suit the client's needs. From Mn content to crushed material average size, We always work with you and for you.



# THE PROCESS





## OUR PARTNERS

KBL Smart Solutions always works with its partners in close cooperation to assure the highest quality of services from the beginning of the process to final delivery



CONTACT : [info@kblss.com](mailto:info@kblss.com)



[www.kblss.com](http://www.kblss.com)

# THANK YOU

14A05 Empire Heights Tower A, Business Bay,  
Dubai, United Arab Emirates, P.O. Box 4464

AV Barao Homem De Melo 4391-801  
30494275 Belo Horizonte, Minas Gerais, Brazil