Manganese in Turkey!

INTRODUCTION OF ACH MINE

Tan Wuji
From CLR
OUTLINE

1. WHO IS CRL?

2. HOW IS THE ACH Mine?

3. WHAT ABOUT INVEST IN TURKEY?
PART ONE

WHO IS CLR
WHO WE ARE --- CLR

SOE

Member of Chinalight Group which was founded in 1952
Restructured in 2007, turnover from $10 million to $2 billion in 6 years

Our Vision: the top integrated supply chain provider in China for raw materials
WHAT WE DO --- INTEGRATED SERVICE

Investing, Producing, Trading, Financing & Logistics for

MINERALS & METAL MATERIALS
- Cr & Ni
- Fe & Mn
- Nonferrous
- Ti & Zr
- RECYCLING METAL

AGRICULTURE MATERIALS
- BORON
- FERTILIZER, SULPHUR & PHOSPHORIC ACID
- TEXTILE RAW MATERIALS
- FOOD & SEAFOOD

CONSTRUCTION MATERIALS
- STONE
- TIMBER
CHINALIGHT RESOURCES

CLR IN TURKEY

ONE OF THE BIGGEST CHINESE COMPANIES

CHROME  MANGANESE  BORAX  MARBLE  FOOD

ONE OF THE BIGGEST CHINESE COMPANIES
PART TWO

HOW IS ACH MINE
INTRODUCTION OF ACH MINE

LOCATION

100km from Istanbul city center

80km from the port
INTRODUCTION OF ACH MINE

ORE LAYERS OF ACH MINE

- Usable Sand (Partially)
- Clay Ore
- Main Manganese Ore (30 pct – 36 pct)
- Second Quality Manganese Ore (lower than 30 pct which can be enriched)
- Coal Ore (3500 calories which can be enriched to 6000 calories after processed)

98% EXPLORING
2% DEVELOPED
INTRODUCTION OF ACH MINE

QUALITY OF ORES

Main Manganese Ore
- 30pct - 36pct

Second Quality Manganese Ore
- ≤30pct
  *Can be enriched to 40pct

Coal
- 3500 Cal
  *Can be enriched to 6000cal
INTRODUCTION OF ACH MINE

SHOWCASE

There are some pictures about ACH MINE, give you an intuitive understanding to our mine.
INTRODUCTION OF ACH MINE

EXPECTED OUTPUT

Now: 20,000 Tons/Month
In Two Years: 40,000 Tons/Month
Near Future, Together with another mine: 80,000 Tons/Month
ADVANTAGES OF ACH MINE

EASY TO EXPLOIT
Open pit, wide and flat

COMPOUND ORE
Sand, clay (betonies), manganese and coal

LOGISTICS ADVANTAGE
100km from Istanbul city center
80km from the port
PART THREE
INVESTMENT IN TURKEY
INVESTMENT IN TURKEY

CHARACTERISTICS

GEOGRAPHICAL IMPORTANCE

POLICY SUPPORT

HIGH-DEGREE INTERNATIONALIZATION
CONTACT US

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THANK YOU!