



First primary listing of a gold mining company in Singapore

January 2013



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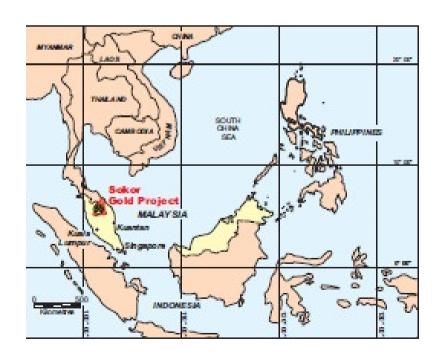


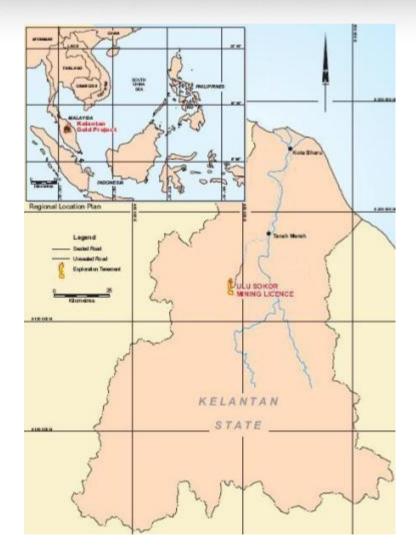




### **OVERVIEW OF CNMC**

- > We are a mineral exploration and mining company, focusing on gold.
- > Our principal mining activity is in Kelantan, Malaysia.







# **ABOUT CNMC**

#### THE SOKOR GOLD ZONE

The project is a gold exploration and mining project located in Kelantan State, Malaysia

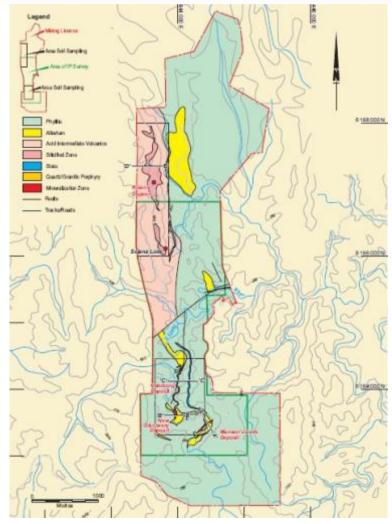
CNMC has -

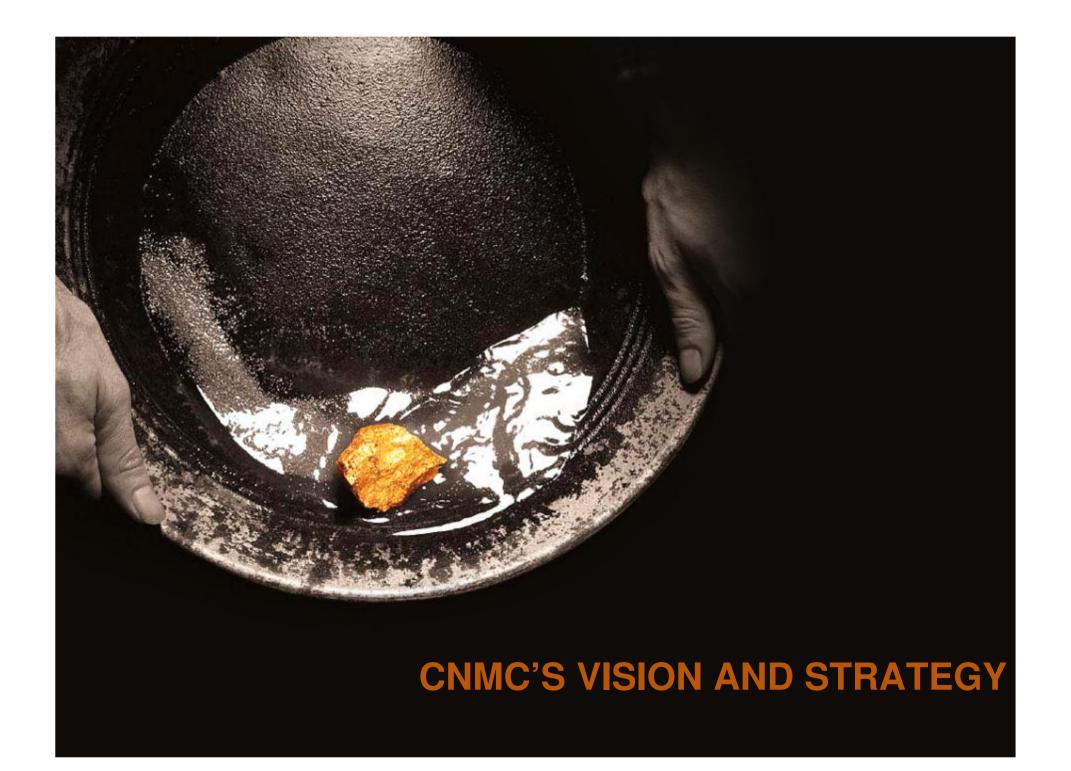
➤ **Gold mining** for an area of 10km² ("Sokor Block") separate from the exploration area ("Sokor Gold Field Project")

The mining licences were obtained with full support from Kelantan State Government

#### **4 IDENTIFIED AREAS**

- > Mason's Lode Vein
- > New Discovery Vein
- > Sg. Ketubong Target
- ➤ Rixen Target







# **CNMC'S VISION AND STRATEGY**

### **CNMC'S VISION**

> Be one of the top three gold and mineral producers in the Asia-Pacific region

#### SHORT TERM AND LONG TERM STRATEGY AND ACTION PLAN

#### **Short Term**

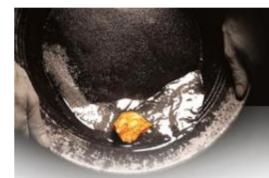
- > Expansion of gold extraction facilities
- ➤ Add mineral resources to portfolio through more exploration
- > Expand silver, lead, & zinc mining and extraction program to increase source of revenue

#### **Long Term**

> Acquisition and development of other gold projects in Malaysia and highly potential projects located in the Asia Pacific region



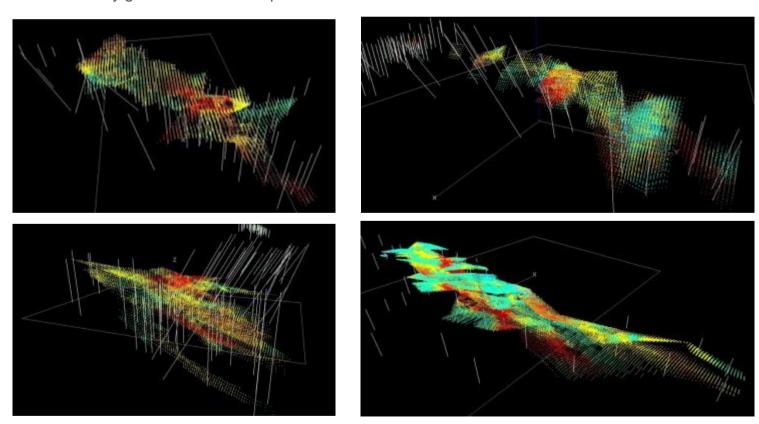




# JORC COMPLIANT GOLD RESOURCE

#### THREE DIMENSIONAL GEOLOGICAL MODELS

CNMC's Mineral Resource estimates for the Manson's Lode, New Discovery, Ketubong and Rixen deposits are carried our by JORC Competent independent consultants using state of the art three dimensional geological models with block grades estimated by geostatistical techniques





## JORC COMPLIANT GOLD RESOURCE

# AS OF 31 DECEMBER 2011 THE EXPLORATION HAS YIELDED THE FOLLOWING DISCOVERY -

- ➤ JORC Compliance total resource of approximately 503,000oz Gold, 1,259,000oz Silver, 9,200 tons Lead, & 8,900 tons Zinc. The mineral resource estimate is based on data from 272 diamond drillholes drilled for a total of 19,046 meters
- > Mineralized system are open at depth and along strike
- > Considerable exploration potential within Sokor Block to locate additional gold resources. Ongoing exploration drilling is expected to add significantly to the resources and reserves

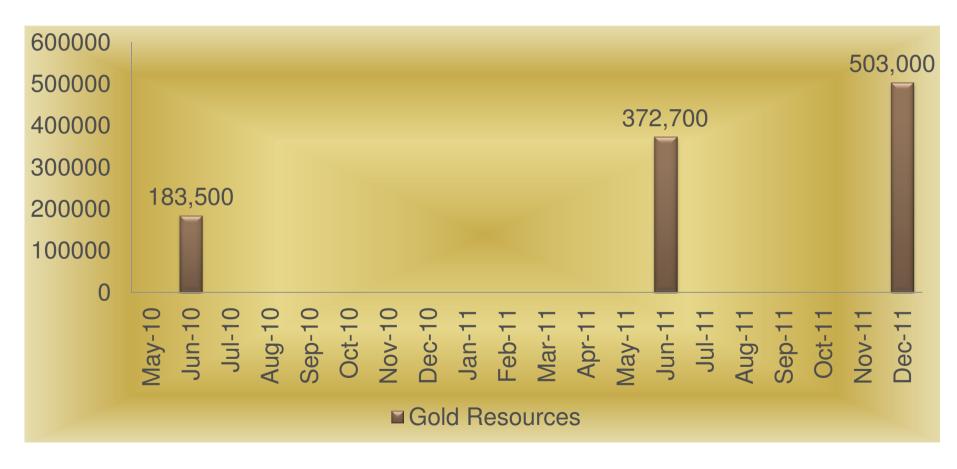
AREA	RESOURCE
MASON'S LODE	56,000oz
NEW DISCOVERY	68,000oz
SG. KETUBONG	70,000oz
RIXEN	309,000oz
TOTAL	503,000oz





# JORC COMPLIANT GOLD RESOURCE

### **GOLD RESOURCE GROWTH CHART**







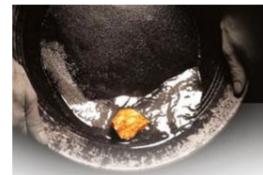
# PRODUCING GOLD MINE

#### PRODUCTION FACILITY

- ➤ 60,000mtpa vat leaching production facility
- > 1,500 tonnes per day alluvial production facility
- > Successful commissioning of the 100,000mtpa heap leach operation
- > Full set gold desorption, active carbon re-generation, and smelting system in place
- > Ship ore containing base metal resources to lead and zinc smelting service provider in China to produce silver, lead, and zinc







# PRODUCING GOLD MINE

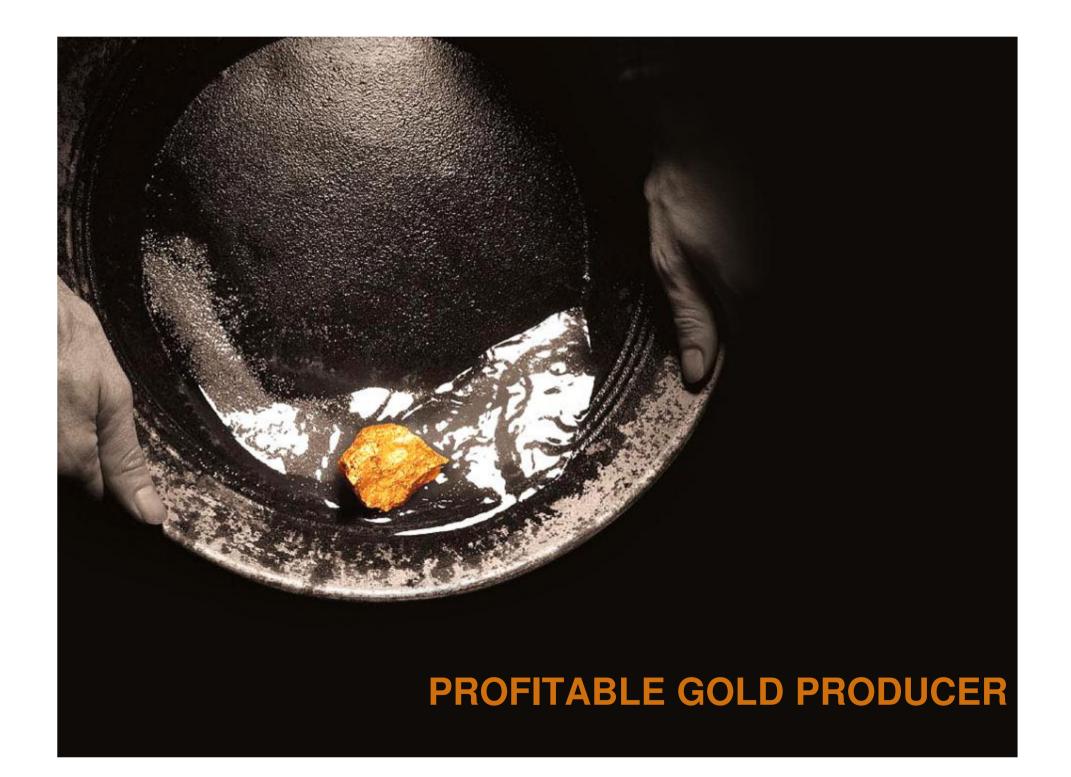
### **GOLD PRODUCTION**

- > Commenced gold production based on mining and treating near surface oxide ore
- > CNMC has completed more than 100 gold pours and is capable of producing refined gold on weekly basis











# PROFITABLE GOLD PRODUCER

#### POSTS PROFIT FOR SECOND CONSECUTIVE QUARTER

- > 2Q 2012 revenue grew by 332.6% to US\$5.18 million as compared to 2Q 2011
- > 3Q 2012 revenue grew by 221.3% to US\$6.27 million as compared to 3Q 2011
- > 9 months 2012 revenue grew by 240.9% to US\$12.56 million as compared to 9 months 2011
- > The Group registered net profit after income tax of US\$1.28 million for 9 months 2012



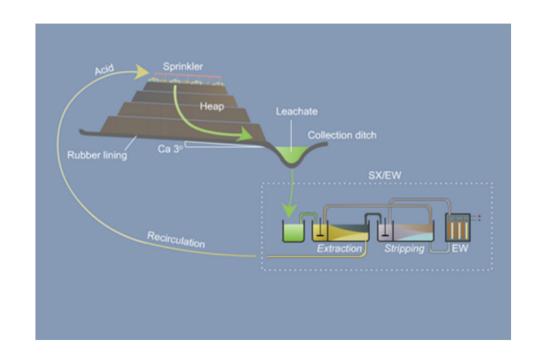




#### **HEAP LEACHING GOLD EXTRACTION PROCESS**

Heap leaching means leaching ores that have been mined and transported on impervious pads for leaching by sprinkling and percolation of the gold extraction solution through the ore

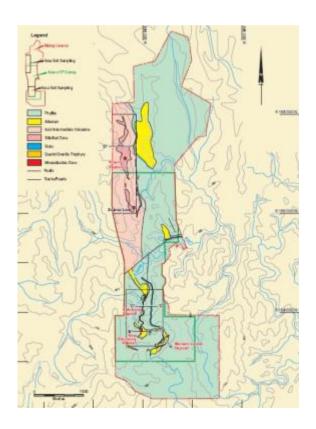
- > Mining of gold bearing ore
- > Ore transportation
- > Stack piling of ore
- > Application of gold extraction solution
- Transportation of loaded carbon to desorption facility
- > Smelting process to produce doré bar

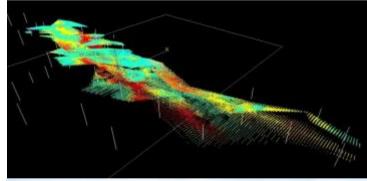




### MINING OF GOLD BEARING ORE

> Utilizing open-pit mining method, blocks of earth are dug from the surface to extract the ore contained in them









### **ORE TRANSPORTATION**

> Transportation of mined gold bearing ore for a distance of appropriately 1.7km to impervious pads







### STACK PILING OF ORE

> Stack piling of gold bearing ore on impervious pads in preparation for leaching





#### APPLICATION OF GOLD EXTRACTION SOLUTION

➤ Gold extraction solution is distributed across the top of the pile and the solution percolates through the pile and leaches out the gold. The gold laden pregnant solution drains out from the bottom of the pile and is collected for gold recovery by carbon adsorption. The barren solution is then recycled back to the pile









#### TRANSPORTATION OF LOADED CARBON TO DESORPTION FACILITY

➤ Loaded carbon being transported to our in-house gold desorption facility approximately 3.5km away from heap leaching facility for processing







### **SMELTING PROCESS TO PRODUCE DORÉ BAR**

➤ Gold mud formed in the desorption electrowinning process is dried by baking before sending the dried gold mud into induction furnace for melting to form gold doré bar at about 1250 degree Celsius









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