

SMELTER SLAB AND BILLET STEEL BATULICIN INDUSTRIAL ESTATE (KIB) TANAH BUMBU REGENCY - SOUTH KALIMANTAN PROVINCE

PROJECT PROFILE

LIMESTONE SOURCES ARE ABUNDANT AND CLOSE
COAL SOURCE IN TANAH BUMBU REGENCY
IS ALSO VERY SUFFICIENT TO SUPPORT PRODUCTION

INVESTMENT VALUE USD 380.91 MIO

TOTAL WORKING CAPITAL : USD 78.12 MIO
PRODUCT PRICE : USD 460/TON
PRODUCTION COST : USD 394.55/TON
NPV (WACC = 8.13%) : USD 68.22 MIO
IRR : 10.79%
PAYBACK PERIOD : 7 YEARS 1 MONTH 6 DAYS

SMELTER SLAB AND BILLET STEEL

SOURCES OF IRON ORE
Local : 218.6 mio ton
Import : Australia

SOURCE OF LIMESTONE
Local : 346 mio ton

SOURCE OF COAL
Local : 1.18 billion ton

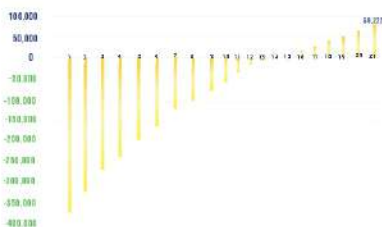
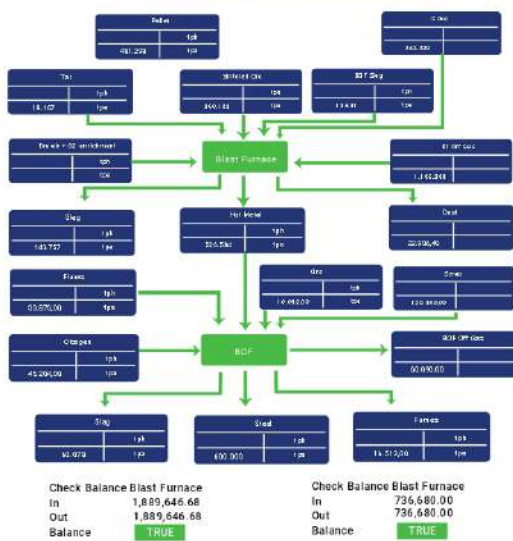
TECHNOLOGY

- BLAST FURNACE + BLAST OXYGEN FURNACE (BF+BOF)
- CONTINUE CASTING MACHINE

PROJECT LOCATION ACCESSIBILITY



LATERITE IRON ORE PROCESSING MASS BALANCE



PROJECT LOCATION

BLOCK 2, BATULICIN INDUSTRIAL ESTATE
TANAH BUMBU REGENCY

Area of : 70 Ha
Land Status : Mining Designated Area (APL)
on going process to Building Rights (HGB)

LAND OWNER

PT BUMI CIPTA
KHATULISTIWA
(BCK)

CAPACITY

600 THOUSAND TON
per year (TPV), or 2,000
ton/day (TPD)

PRODUCED PRODUCTS

Slab and Billet (semi
finished product)

BATULICIN INDUSTRIAL ESTATE (KIB)

EXISTING INFRASTRUCTURE:

- PELINDO RI PORT
- SENGAU BATULICIN AIRPORT
- SYAMON ALAM (KOTA BARU) AIRPORT
- INTEGRATED PORT (PT. CMA SAMUDERA PERKASA)
- ANDI ABDURRAHMAN MUHAMMAD HOSPITAL
- PERMATA HOSPITAL BATULICIN
- INDUSTRIAL AREA ROAD ACCESS
- BATULICIN POLYTECHNIC
- ELECTRICITY SURPLUS PLN: 700 MW

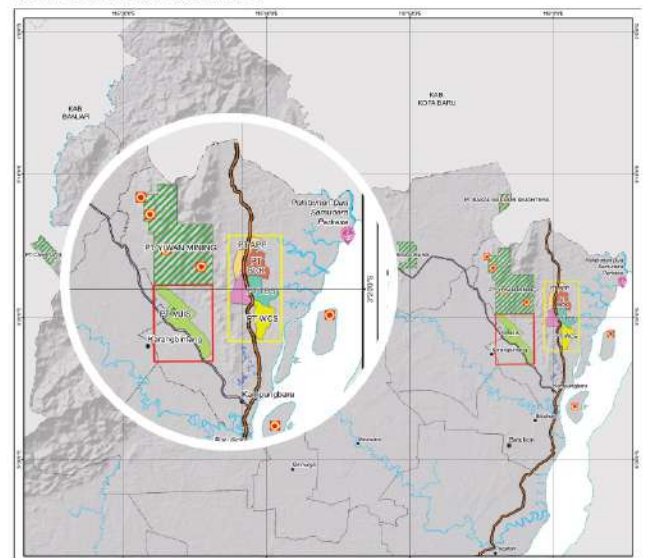
INFRASTRUCTURE DEVELOPMENT PLAN:

- BATULICIN - BINTULU ROAD
- BATULICIN - BATULICIN HIGHWAY
- BATULICIN - BATULICIN
- IMPROVED ROAD (KOTA BARU)
- RAILWAY LINE: BANJARMASIN - PELANGI
- ASAM-ASAM - BATULICIN - BATULICIN
- KOTA BATULICIN - BATULICIN - BATULICIN
- ELECTRICITY AND CLEAN WATER

LOCATION OF IRON ORE SMELTER PLANT

LATERITE IRON ORE DISTRIBUTION POTENTIAL MAP IN TANAH BUMBU REGENCY

THE CHOICE OF LOCATION IN KIB BLOCK 2 ON THE LAND OF PT. BCK (HINDIN GROUP)
THE LAND AREA OFFERED IS ABOUT 70 HA (APL LAND STATUS)



IRON ORE RESERVES FROM ACTIVE IUP ARE 218.60 MILLION TONS,
LARGEST OF IYAN MINING (77%)
THE TOTAL EXISTING RESERVES ARE AROUND 254 MILLION TONS