

Jakarta, September 2018 Strictly Private & Confidential





TOBA Overview

Financial and Marketing Performance

Operational Performance and Corporate Social Responsibility (CSR)

Update on Power Plant Projects

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Overview PT Toba Bara Sejahtra Tbk ("TOBA")

Toba Bara ("TOBA") is one of few major thermal coal producers in Indonesia. The Company is embarking to become an integrated energy company



Adimitra Baratama Nusantara

TOBA Overview

PT Adimitra Baratama Nusantara ("ABN")





PT Trisensa Mineral Utama ("TMU")

PT Indomining ("IM")

INDOMINING

POWER GENERATION



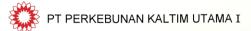
PT Gorontalo Listrik Perdana ("GLP")





PT Minahasa Cahaya Lestari ("MCL")





PT Perkebunan Kaltim Utama I ("PKU")



- Total Concession : 7,087 Ha
 Reserves (JORC 2018) : 63.9 mmtons
 Total Production Rate : 5-8 mmtpa
 Coal Products (GAR) : 4,800 5,900
 - 4,000 5, kcal/kg

- 2x60MW^(gross) steam Coal Fired Power Plants under development by GLP and MCL
- 25-year PPAs with BOOT scheme (PLN as sole off-taker)
- One of few companies that has obtained 2 PPAs in 2 consecutive years (GLP and MCL)

8,633ha (2,738 Ha planted) HGU area

1) TBS owns PKU, which overlaps with ABN and TMU concessions

Notes: HGU: Hak Guna Usaha (Right to Cultivate), IPP: Independent Power Producer, PPA: Power Purchase Agreement

61.91%



Ownership Structure TOBA Group

Highland Strategic Holdings Pte. Ltd.

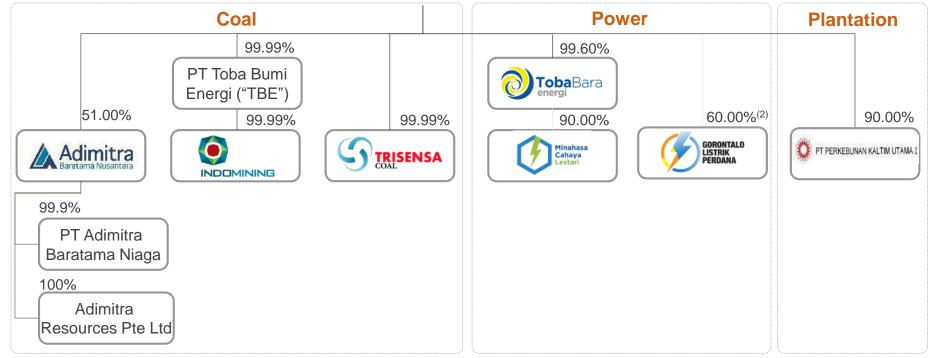
10.00%

PT Toba Sejahtra PT Bara Makmur Abadi 6.25% PT Sinergi Sukses Utama 5.10% Others (< 5%)

Public⁽¹⁾

4.39% 12.35%



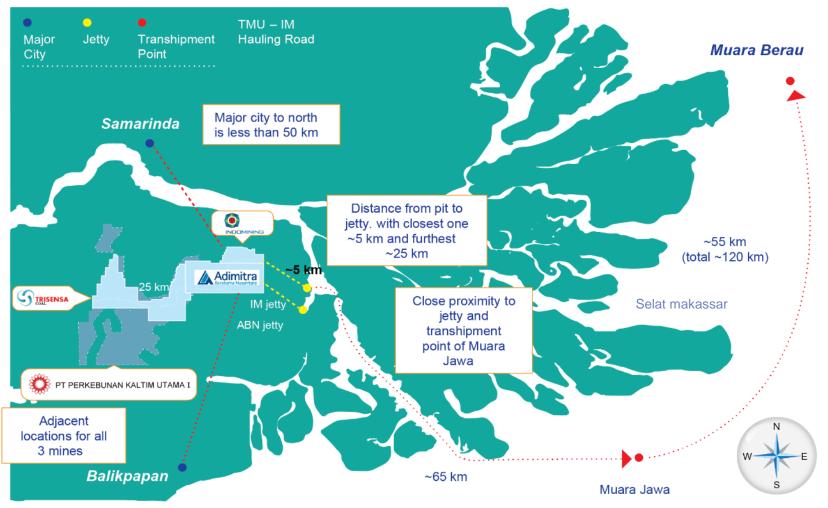


Notes: (1) Including Baring Private Equity as anchor investor. (2) Economic benefit of 80%, ownership subject to PLN approval

Mine Location and Integrated Infrastructure

TOBA Overview

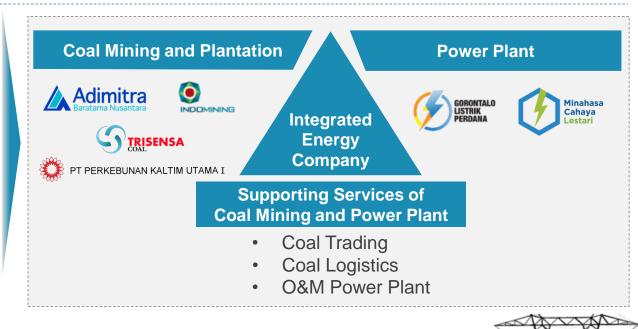
TOBA has a strategic mine location and integrated infrastructure (*Coal Processing Plant* (CPP), *hauling road*, *Overland Conveyor*, dan *Jetty*), which provide a competitive advantage for the company's operations



Transformation towards an Integrated Energy Company

Toba Bara ("TOBA") is one of the country's leading coal producers on track to transform itself as an Integrated Energy Company by 2020/2021



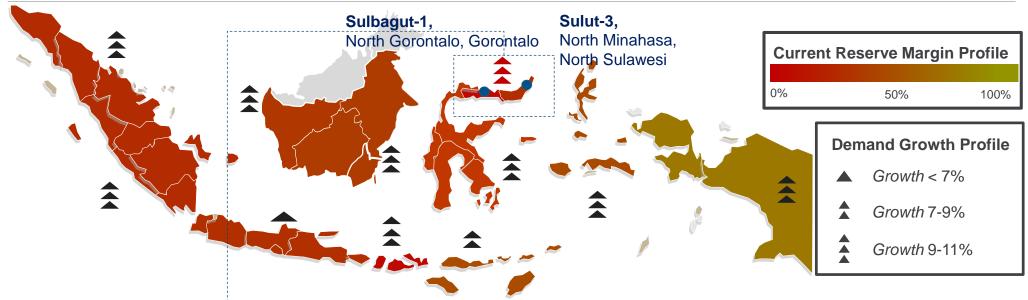






Our Power Projects: Sulbagut-1 and Sulut-3. Why Gorontalo-North Sulawesi?

Considering projected demand growth and required reserve margin, North Sulawesi and Gorontalo are poised to urgently require additional power generation capacity, i.e. from coal-based power plants



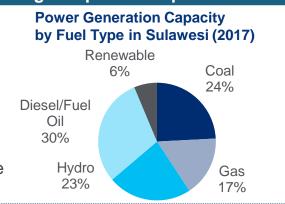
Why Gorontalo-North Sulawesi?

- Prospective demand growth > 9%
- Reserve margin in Sulawesi is ~22%. lower than national average (> 30%)



High-cost diesel generator still takes highest portion of power source

- Sulawesi electrical system still deploys high-cost dieselgenerator as highest portion of power source (30%)
- To lower generation cost, coal based power is expected to diminish Sulawesi's dependence on diesel-based power





Achievement and Certification

Environment







PT Adimitra Baratama Nusantara

(2015-2017)

Green PROPER Award Green PROPER Award Green PROPER Award (2018)(2016-2018) Gold PROPER Award

PT Indomining PT Trisensa Mineral Utama

(2016-2018)







PT Adimitra Baratama Nusantara

ISO 14001:2015 from Lloyd's Register Quality Assurance (25 September 2017)

PT Indomining

ISO 14001:2015 Certificate from DQS (29 March 2017)

PT Trisensa Mineral Utama

ISO 14001:2015 Certificate from DQS (23 August 2015)

Health and Safety







PT Adimitra Baratama Nusantara

BS OHSAS 18001:2007 from Lloyd's Register 18001:2007 from DQS **Quality Assurance** (25 September 2017)

PT Indomining BS OHSAS (29 March 2017)

PT Trisensa Mineral Utama **BS OHSAS** 18001:2007 from DQS (23 August 2015)

Quality Management System







PT Adimitra Baratama Nusantara

ISO 9001:2008 from DQS (5 June 2015)

PT Indomining

ISO 9001:2015 from DQS (29 March 2017)

PT Trisensa Mineral Utama

ISO 9001:2008 from DQS (23 August 2015)

Achievement and Certification

Corporate Social Responsibility (CSR)



PT Adimitra Baratama Nusantara

Gold KUKAR CSR Award 2017



PT Indomining

Silver KUKAR CSR Award 2017



PT Trisensa Mineral Utama

Participant KUKAR CSR Award 2017

Achievement at Corporate Level (TOBA)





Top 50 Mid Market Capitalization Public Listed Companies

Indonesia Institute for Corporate Directorship



Energy & Resources In-House Team of the Year Company received award from Asian Legal Business at ALB Indonesia Law Awards 2017



Top 30 Indonesian High-Performing Listed Company

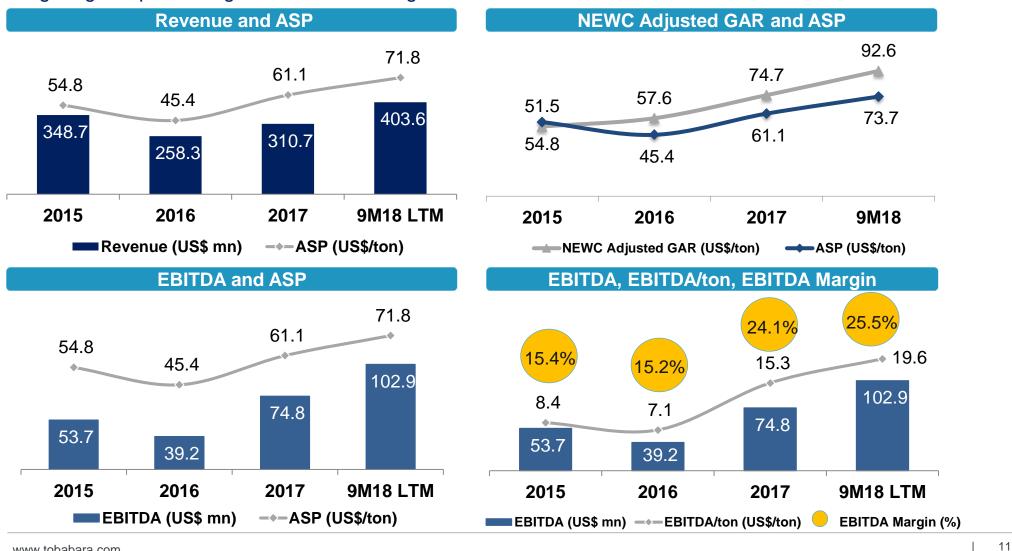
Company awarded by Forbes Indonesia on the 8th Annual Best of the Best Awards in November 2018





Profitability

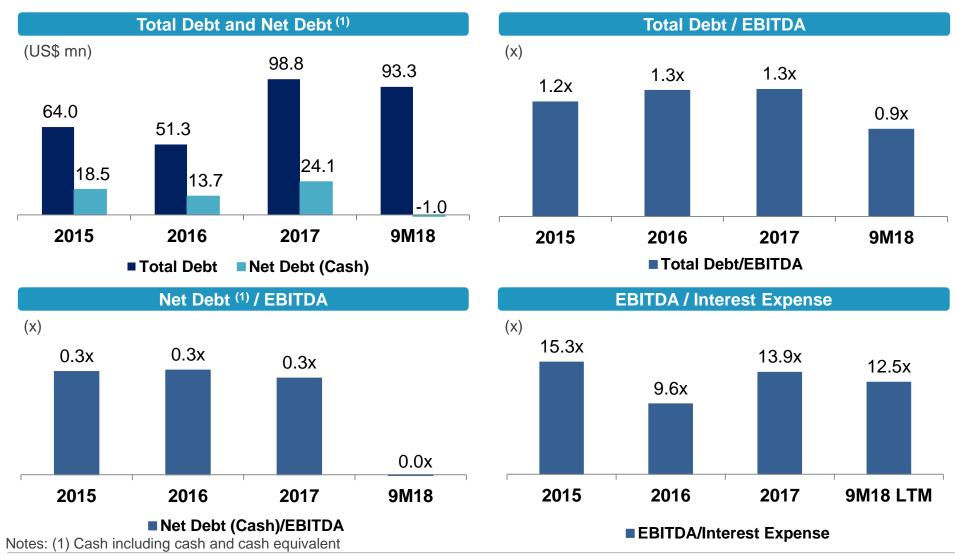
Increase in Average Selling Price ("ASP") per ton directly correlates with the rise in NEWC coal index, resulting in a higher gross profit margin and EBITDA margin





Credit Profile

TOBA maintains balanced capital structure positioned to finance power plant projects





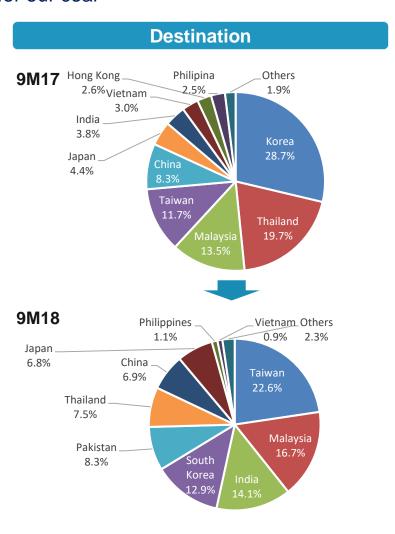
9M18 Summary Performance

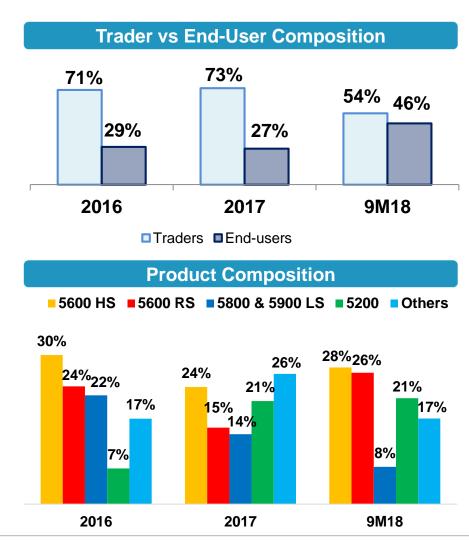
| | | | | • |
|-----------------------------|----------|-------|-------|--------------|
| Operational | | 9M17 | 9M18 | Δ% |
| NEWC Index | US\$/ton | 85.2 | 108.3 | 27.1% |
| Average Selling Price (ASP) | US\$/ton | 59.2 | 73.7 | 24.5% |
| Production Volume | mn ton | 3.7 | 4.0 | 8.1% |
| Sales Volume | mn ton | 3.5 | 3.8 | 8.6% |
| Stripping Ratio | X | 13.5 | 13.3 | (1.5)% |
| FOB Cash Cost | US\$/ton | 39.3 | 47.8 | 21.6% |
| Financial | | 9M17 | 9M18 | Δ% |
| Revenue | US\$ mn | 211.3 | 304.1 | 43.9% |
| EBITDA | US\$ mn | 51.9 | 79.9 | <i>53.9%</i> |
| Profit for the Period | US\$ mn | 29.0 | 45.9 | 58.3% |
| EBITDA/Ton | US\$ mn | 15.1 | 20.8 | 37.7% |
| Financial Ratios | | 9M17 | 9M18 |] |
| Gross Profit Margin | | 29.9% | 29.9% | |
| EBITDA Margin | | 24.6% | 26.3% | j |



Marketing

TOBA adopts forward looking view of market conditions to adapt our marketing strategies to extracting most value for our coal





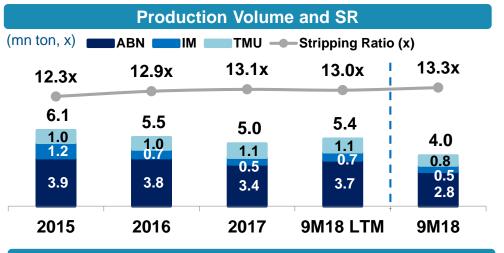


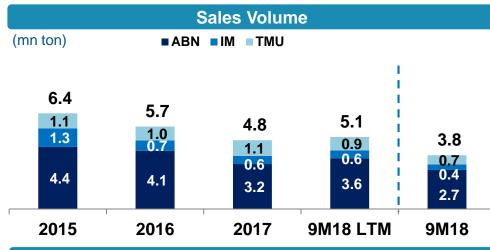
Toba Bara

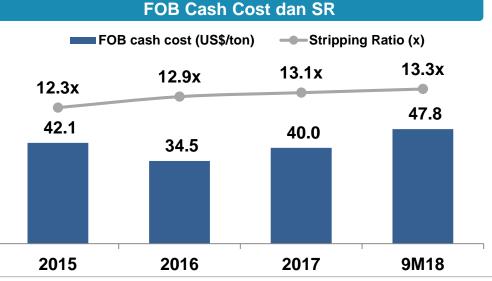
Production Performance and FOB Cash Cost

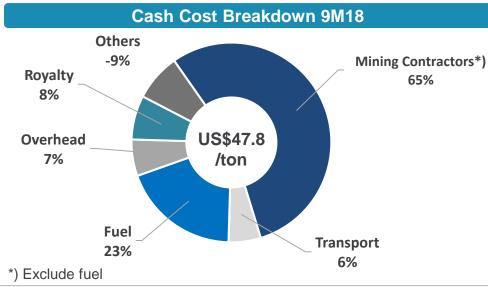
TOBA Overview

Despite fluctuation in NEWC price, TOBA has maintained relatively stable SR and cash cost through proper mine planning and cost management initiative











Operational Activities

ABN





Progress of Settling Pond Construction

Construction of SP19 as integrated mine water control facility to replace SP4-5, which has entered mining

progress





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ABN Exploration
Activities
Exploration Activities at
"North West" Area to
explore additional resources
and reserves (new

reserves)

IM





IM Geotechnical Study
SPT Drilling Activities for
Geotechnical Study include as
follows:

- SPT Value Data Collection (Soil Penetration Test)
- UDS Sample Data Collection (Undisturbed Sample)
- Supervision of Drilling Process Activities

TMU



TMU Exploration Activities
Exploration in progress to
obtain geological data for
increasing current
reserves/resources



Construction of TMU
Operational Office
In July 2018, new TMU Office
has been officially used

Corporate Social Responsibility TOBA

Strategies to improve the quality of life of locals are achieved through empowering 4 main pillars:

















Education

- Teaching Assistant Program
- English Language
 Education Program and
 Football Academy
- Children Development Program (PAUD)
- School Bus Facilities & Scholarship Aid Program

Health

- Free Admission for Medical Examination and Treatment Program
- Health Center Revitalization Program
- Blood Donation Program

Social & Economy

- Residential's Refinement Program
- Cow's Breeding Program
- Local Business
 Development Program
 (Amplang Crackers & Abon Lele)
- Etawa Goat's Breeding Program

Environment

- Developing

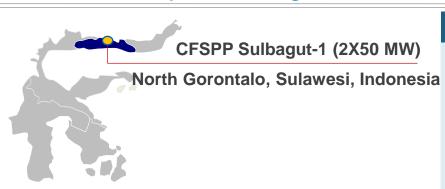
 Multifunctional Forest
 in Mining Area
- Green Village
 Development Program
- Maintainance Local Groundwater Wells & Pumps
- Normalizing & Cleaning Local Trench

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Power Plant Project : Sulbagut-1

TOBA Overview



Project Overview

- Developer Composition: TOBA (60%), PT Toba Sejahtra (20%), Shanghai Electric Power Construction (SEPC) (20%)
- PPA contract was signed in July 2016 and Financial Close reached in July 2017
 - Contract Period: 25 years
 - Project Value: US\$ 210 220 million
 - EPC Contractor: **SEPC**
- Target Operation (COD) 3Q 2020

Project Achievement as of September 2018

| Subject | Status | Remark | | |
|------------------------------|----------------|---|--|--|
| Boiler/Turbine/ Generator | In Progress | Manufacturing Phase | | |
| Construction | In Progress | Batching PlantPiling WorksCut and fill (main plant and access road) | | |
| HGB | Completed | For Main Plant, Access Road, Tapak Tower and ash yard | | |



Next Milestone

Subject

Target

Completion of Site Preparation

January, 2019

Sulbagut-1 Activities

TOBA Overview

Main Plant Progress







Access Road Progress







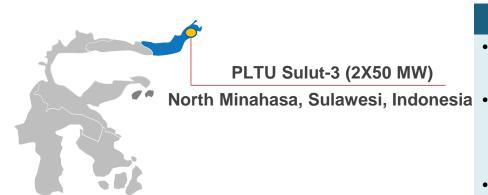
Batching Plant Progress







Sulut-3 CFSPP Project



Project Overview

- Developer Composition (90%),Sinohydro TOBA Corporation Limited (10%)
- PPA contract was effective on 10 January, 2018
 - Contract Period: 25 years
 - Project Value: US\$ 205 210 million
 - EPC Contractor: Sinohydro
- Target Operation (COD): April 2021

Project Achievement as of September 2018

| Subject | Status | Remark |
|--------------------------------|-------------|--|
| EPC Contract | Completed | Signed contract with Sinohydro on 9 July, 2018 |
| Environmental License | Completed | Obtained in June 22, 2018 |
| Appointment of Owners Engineer | Completed | Black and Veatch appointed as OE in September 2018 |
| Commencement of Work | In Progress | Construction began in July 10, 2018 |

Next Milestone

Subject Target Financial Close January, 2019







A) Signing of PPA

B) EPC Contract Signing C) Commencement of Work

Sulut-3 Activities

TOBA Overview

Land Clearing & Excavation













Safety Briefing









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