



**PT. BAYAN RESOURCES Tbk.**



***2020 Guidance***

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# Executive Summary

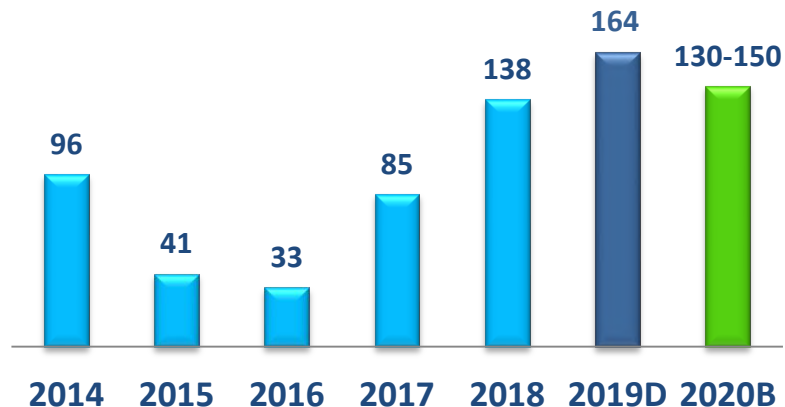
- **Production for 2019 was 32 million MT which was at the low end of our 2019 guidance whilst sales of 29 million MT were below our guidance primarily as a result of the build up of inventory during the year due to the low water events experienced at the Tabang project.**
- **Total 2020 production is Budgeted to be in the range of 31 to 33 million MT with sales anticipated to be in the range of 35 to 38 million MT.**
- **ASP is anticipated to drop to be in the range of US\$ 40-42/MT based on the benchmark reference price (NEWCASTLE) being on average US\$ 72.5/MT for 2020.**
- **Revenue forecast to be between USD 1.4 billion to USD 1.6 billion.**
- **Cash costs anticipated to be in the range of US\$ 30-32/MT (include COGS, Royalties and SGA).**
- **EBITDA forecast to be between USD 320 million to USD 350 million.**
- **Capex is Budgeted to be in the range of US\$ 90 to 110 million.**



# Overburden Removal Volume (OB)

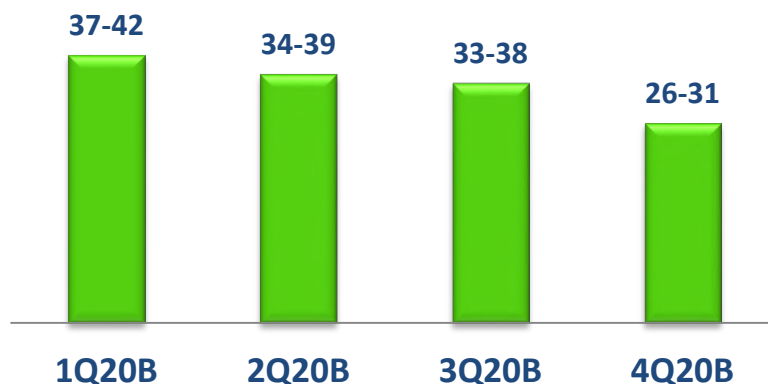
## Overburden Removal

(million BCM)



## Quarterly Overburden Removal

(million BCM)



D : Draft figures which are unaudited figures

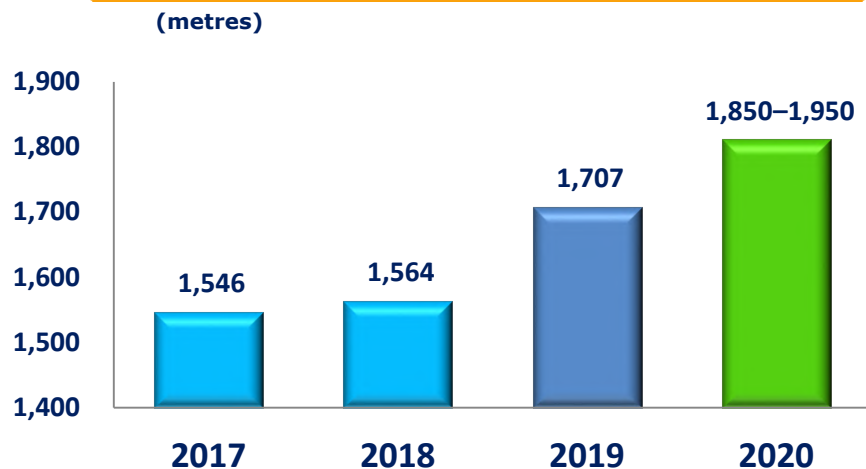
(in million BCM)	OB	
	2019D	2020B
Gunungbayan Pratamacoal - Block II	6	Nil
Perkasa Inakakerta	11	6 to 10
Teguh Sinarabadi / Firman Ketaun Perkasa	44	34 to 39
Tabang Concessions	82	64 to 70
Wahana Baratama Mining	22	26 to 31
<b>Total</b>	<b>164</b>	<b>130 to 150</b>

- **FY20 Overburden Removal volume is Budgeted to decrease principally due to the change in mine plan at Tabang, Wahana and TSA/FKP such that the stripping ratio has decreased.**

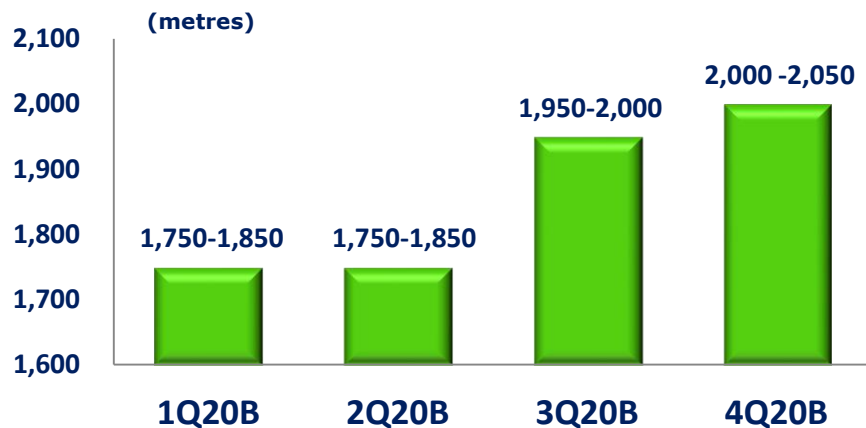


# Overhaul Distance (in Mtr)

## Overhaul Distance



## Quarterly Overhaul Distance



(in Metres)	Overhaul	
	2019D	2020B
Gunungbayan Pratamacoal - Block II	1,200	Nil
Perkasa Inakakerta	1,591	2,500 - 2,600
Teguh Sinarabadi / Firman Ketaun Perkasa	2,158	2,250 - 2,350
Tabang Concessions	1,378	1,400 - 1,500
Wahana Baratama Mining	2,114	2,200 - 2,300
<b>Total</b>	<b>1,707</b>	<b>1,850 - 1,950</b>

- **FY20 Overhaul distance is Budgeted to increase in the 2H2020 due to lower utilization of dozer push at Tabang.**

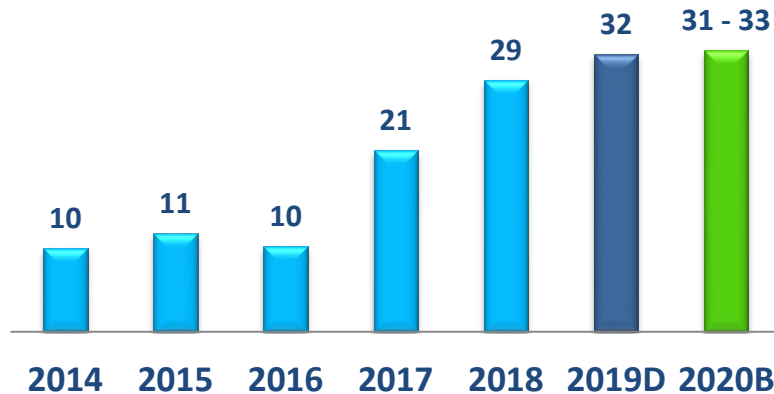




# Coal Production

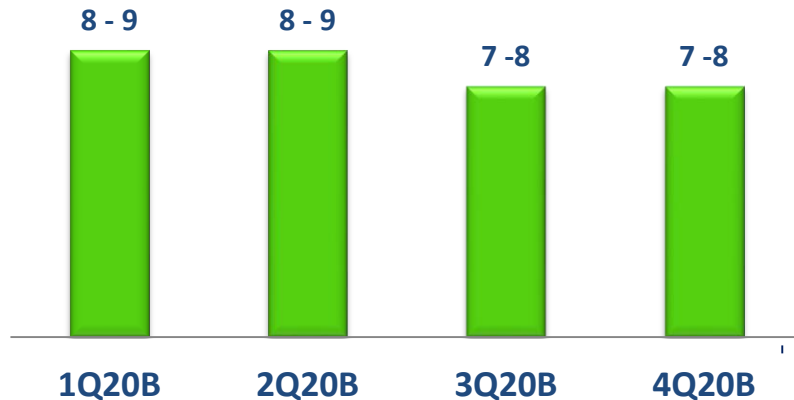
## Coal Production

(million MT)



## Quarterly Coal Production

(million MT)



D : Draft figures which are unaudited figures

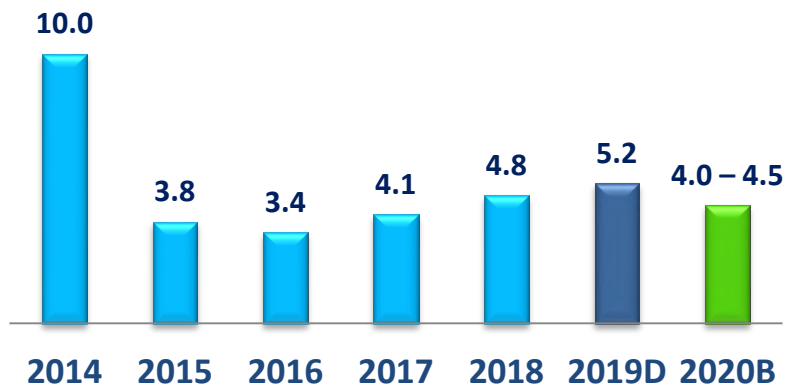
(in million MT)	Coal Production	
	2019D	2020B
Gunungbayan Pratamacoal - Block II	0.4	Nil
Perkasa Inakakerta	1.3	0.9 to 1.1
Teguh Sinarabadi / Firman Ketaun Perkasa	3.4	3.0 to 3.3
Tabang Concessions	25.2	25.2 to 26.4
Wahana Baratama Mining	1.4	1.9 to 2.2
<b>Total</b>	<b>32</b>	<b>31 to 33</b>

- **FY20 Production Volume is anticipated to be largely in line with 2019, with a slight increase at Wahana due to mining sequence in the west pit offset by GBP which ceased production at the end of 2019.**



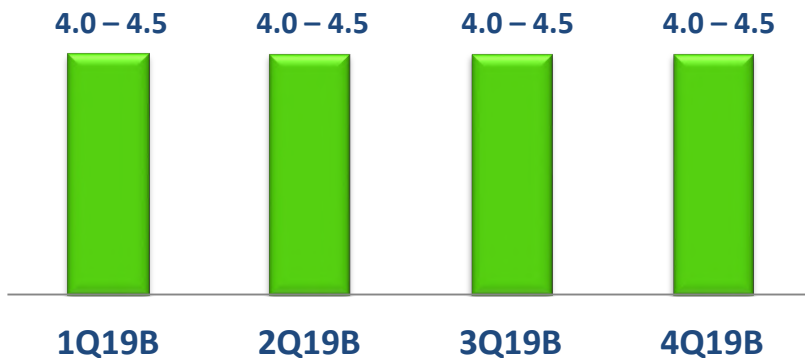
# Weighted Average Strip Ratio (SR)

## Weighted Average Strip Ratio



Weighted Average SR (:1)	Weighted Average SR	
	2019D	2020B
Gunungbayan Pratamacoal - Block II	12.7	Nil
Perkasa Inakakerta	7.9	6.0 to 7.0
Teguh Sinarabadi / Firman Ketaun Perkasa	13.0	11.0 to 12.0
Tabang Concessions	3.3	2.5 to 2.9
Wahana Baratama Mining	15.2	13.0 to 13.5
<b>WEIGHTED AVERAGE SR</b>	<b>5.2</b>	<b>4.0 to 4.5</b>

## Quarterly Weighted Average SR



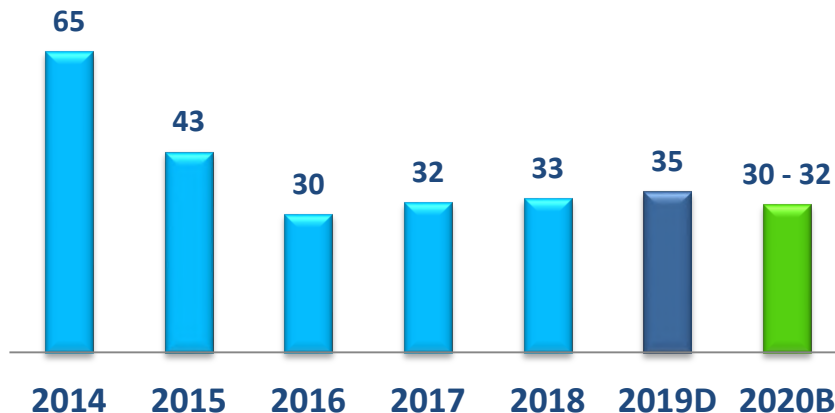
➤ **FY20 Weighted Average Strip Ratio is Budgeted to decrease slightly, primarily due to lower stripping ratios at Tabang, Wahana and TSA/FKP due to the 2020 mining sequence.**



# Cash Costs

## Average Cash Costs per MT(\*)

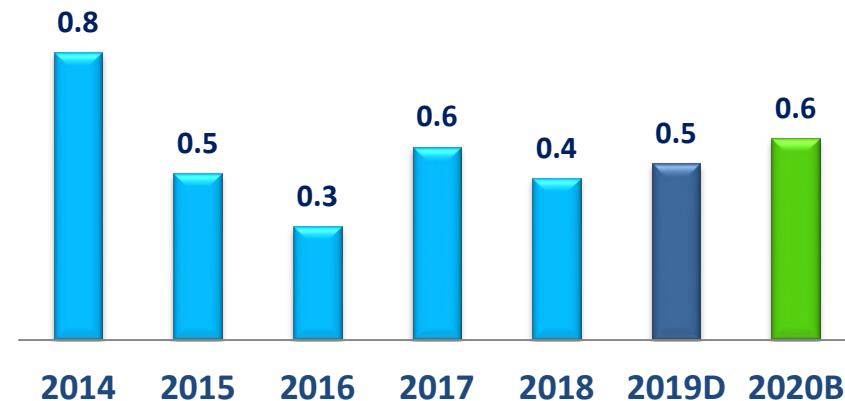
(US\$ / MT)



\*(1) Average cash costs include barging, royalty, and SGA

## Sing Gas Oil Price(\*)

(US\$ / liter)



- Published by Engie Singapore, including PBBKB and VAT
- Converted from barrels to liter.

- **FY20 Average Cash Costs are anticipated to be in the region of US\$ 30 to 32/MT which is slightly lower than 2019 primarily due to the lower overall stripping ratio, lower demurrage, lower DMO expenses partially offset by a slightly higher fuel price.**
- **Furthermore we expect sales volume to be higher in 2020 lowering our fixed costs on a unit cost basis.**

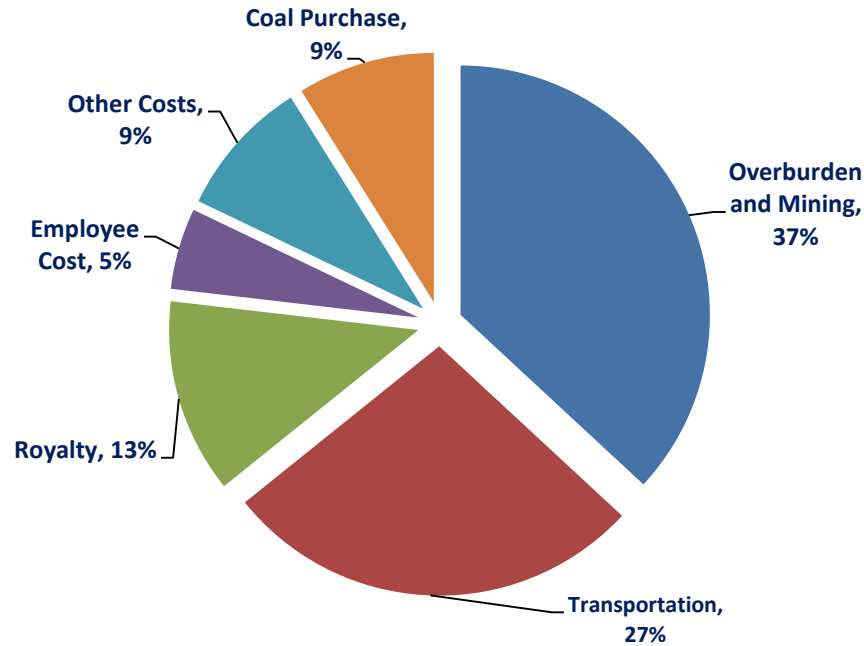
D : Draft figures which are unaudited figures



# Cash Costs

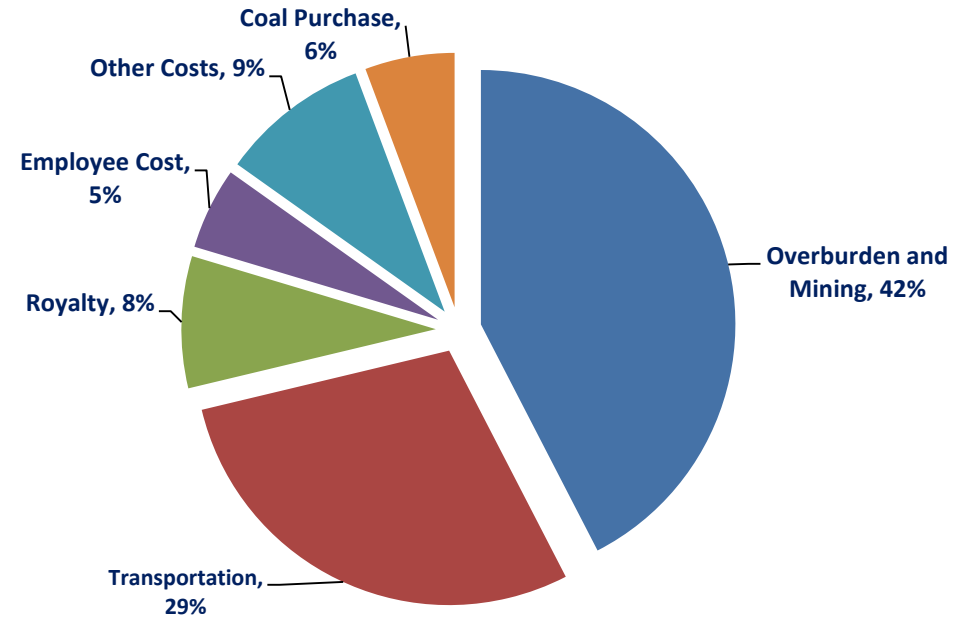
## Cash Cost per Expense – 2019D (\*)

(US\$ / MT)



## Cash Cost per Expense – 2020B

(US\$ / MT)



D : Draft figures which are unaudited figures

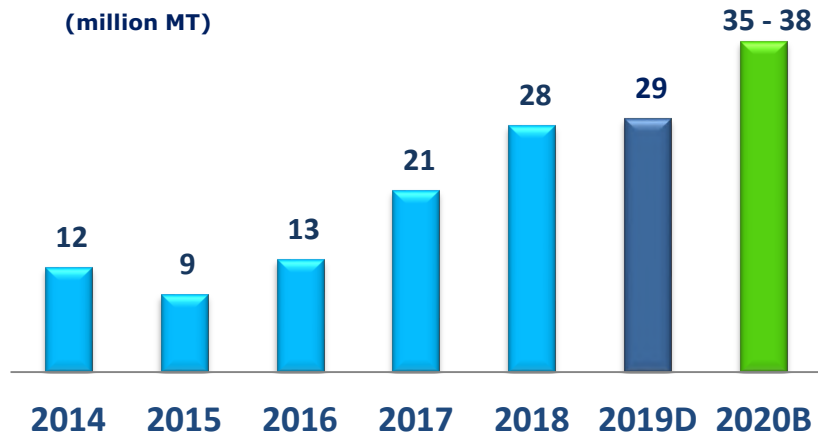




# Coal Sales

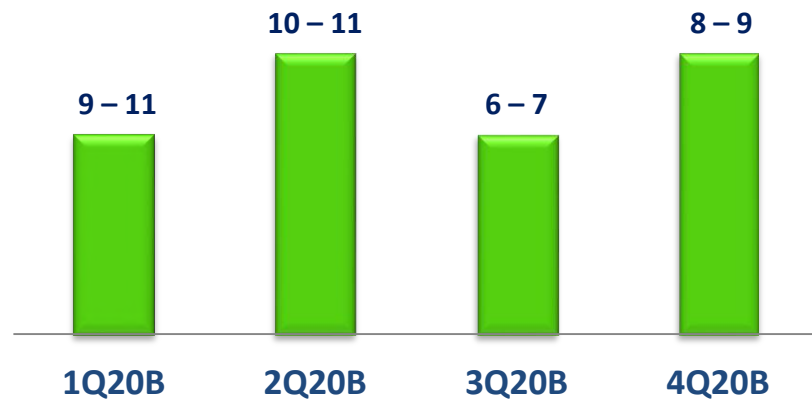
## Coal Sales Volume

(million MT)



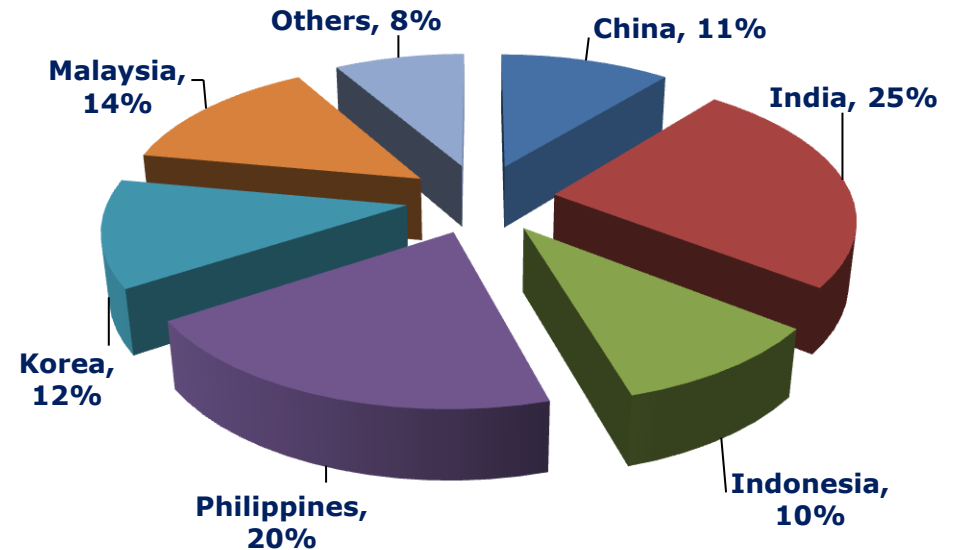
## Quarterly Coal Sales

(million MT)



D : Draft figures which are unaudited figures

## Geographic Distribution – 2019D

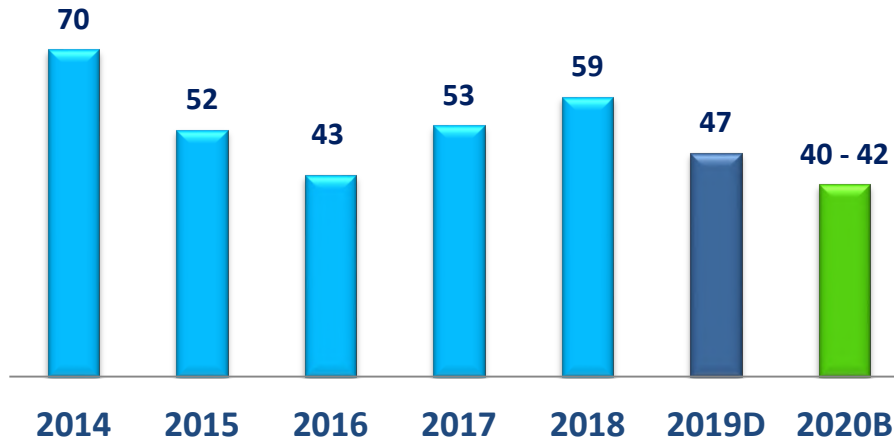


➤ **FY20 Budgeted Sales Volume is anticipated to be in the range of 35 to 38 million MT which represents a significant increase over 2019. This is primarily a result of the release in 2020 of the build up in inventory which occurred in 2019.**

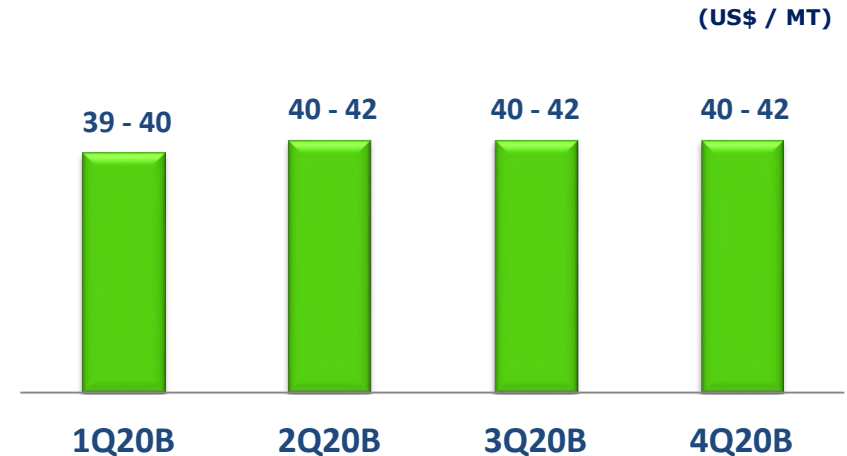


# Average Selling Price (ASP)

Average Selling Price(\*1,2)



Quarterly Average Selling Price(\*1)

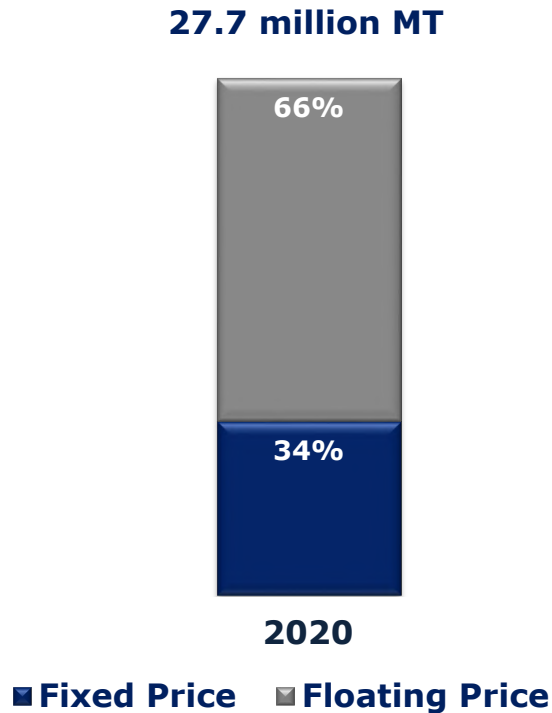


- **FY20 ASP is anticipated to be in the region of US\$ 40 to 42/MT;**
- **Based on the benchmark reference price (NEWCASTLE) being on average US\$ 72.5/MT in 2020 due to continued challenging market condition and cv 4,200 GAR coal spot pricing being USD 34/MT.**

\* (1) ASP includes coal and non-coal sales  
(2) D : Draft figures which are unaudited figures



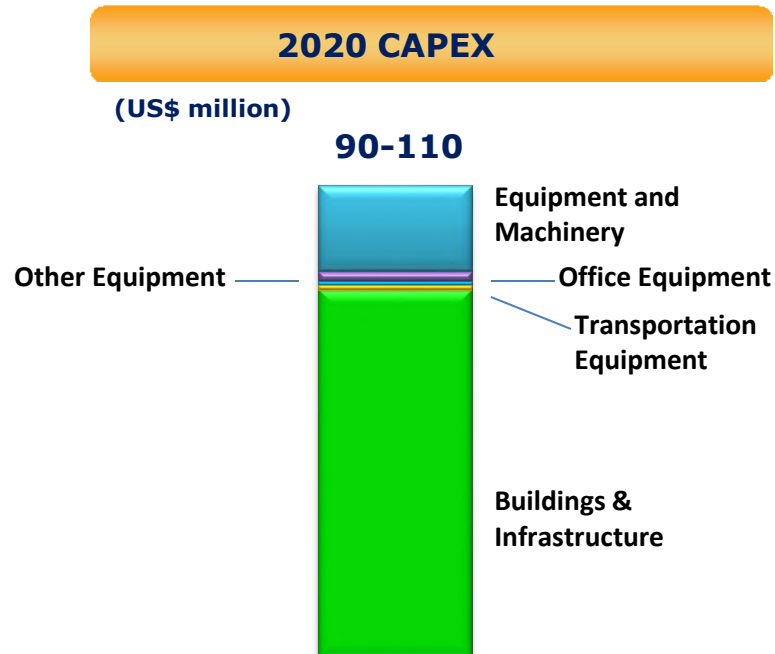
# Committed and Contracted Sales (2020)



- As at mid February 2020 committed and contracted sales were 27.7 million MT for 2020 with an average CV of 4,640 GAR kcal/kg.
- This represent between 73-79% of our 2020 sales volumes.
- 2020 Fixed Price element with an average CV of 4,400 GAR kcal/kg of US\$ 40.4/MT.
- Additional sales will be made as progressive production targets and barging targets are met throughout the year



# Capital Expenditure (2020)



- **Just under 50% of total anticipated spend is due to the commencement of construction of the 100KM Coal Haul Road to Mahakam and Port Facilities.**
- **Major other projects including:**
  - **BCT import jetty finalization and phase IV stockpiling upgrade.**
  - **Asphalting and upgrade of existing 69KM Senyur Coal Haul Road.**
  - **Settling pond and mud processing plant construction at Tabang.**
  - **Various replacement of mobile coal handling equipment at various sites.**



# Appendix

PT Gunungbayan Pratamacoal	GBP		
PT Perkasa Inakakerta	PIK		
PT Teguh Sinarabadi	TSA		
PT Firman Ketaun Perkasa	FKP		
PT Wahana Baratama Mining	WBM		
PT Fajar Sakti Prima	FSP	}	Tabang
PT Bara Tabang	BT		
PT Brian Anjat Sentosa	BAS		
PT Tiwa Abadi	TA	}	North Pakar
PT Tanur Jaya	TJ		
PT Dermaga Energi	DE		
PT Silau Kencana	SK	}	South Pakar
PT Orkida Makmur	OM		
PT Sumber Api	SA		
PT Bara Sejati	BS		
PT Apira Utama	AU		
PT Cahaya Alam	CA		
PT Mamahak Coal Mining	MCM	}	Mamahak
PT Bara Karsa Lestari	BKL		
PT Mahakam Energi Lestari	MEL		
PT Mahakam Bara Energi	MBE		



# Appendix

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Kangaroo Resources Limited	KRL
PT Dermaga Perkasapratama	DPP
PT Indonesia Pratama	IP
PT Muji Lines	Muji
PT Bayan Energy	BE
PT Metalindo Prosestama	MP
PT Sumber Aset Utama	SAU
PT Karsa Optima Jaya	KOJ





# Disclaimer

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*This presentation contains forward-looking statements based on assumptions and forecasts made by PT. Bayan Resources Tbk management. Statements that are not historical facts, including statements about our beliefs and expectations, are forward-looking statements. These statements are based on current plans, estimates and projections, and speak only as of the date they are made. We undertake no obligation to update any of them in light of new information or future events.*

*These forward-looking statements involve inherent risks and are subject to a number of uncertainties, including trends in demand and prices for coal generally and for our products in particular, the success of our mining activities, both alone and with our partners, the changes in coal industry regulation, the availability of funds for planned expansion efforts, as well as other factors. We caution you that these and a number of other known and unknown risks, uncertainties and other factors could cause actual future results or outcomes to differ materially from those expressed in any forward-looking statement.*

# Thank You

For more information, please contact :  
[investor.relations@bayan.com.sg](mailto:investor.relations@bayan.com.sg)