

Lampiran A
PT INTIJASA BORNEO
PEMBANGUNAN PELABUHAN KHUSUS BATUBARA
BUDGET INVESTMENT PLAN
DESKRIPSI

DESKRIPSI	QUANTITY	UNIT	COST (USD)	COST (Rp)	TOTAL (Rp)	PPH(10%)	TOTAL PPH (Rp)	Triwulan 1	%	Triwulan 2	%	TOTAL (Rp)	%
A. LAND													
1 Koneksi	1,000,000	m2		8,100,000,000	8,100,000,000		9,100,000,000	9,100,000,000	100%		0%	9,100,000,000	0%
2 Stock Pile & Jetty Area	322,000	m2		8,665,000,000	8,665,000,000		8,665,000,000	8,665,000,000	100%		0%	8,665,000,000	0%
3 Road	80,000	m2		2,200,000,000	2,200,000,000		2,200,000,000	2,200,000,000	100%		0%	2,200,000,000	0%
Sub Total	1,402,000	m2			20,165,000,000		20,165,000,000						
B. LEGALITY													
1 Government Permit + Legal	1	LS		2,800,000,000	2,800,000,000		2,800,000,000	2,800,000,000	100%		0%	2,800,000,000	0%
Sub Total					2,800,000,000		2,800,000,000						
C. DEVELOPMENT													
1 Hardin Land (Stock Pile)	210,000	m2		3,000,000,000	3,000,000,000	300,000,000	3,300,000,000	1,694,000,000	50%	1,694,000,000	50%	3,398,000,000	50%
2 Build Road (Cap. 40 ton)	1	LS	14,687	6,882,859,000	6,882,859,000	688,285,900	7,571,923,800	3,785,461,900	50%	3,785,461,900	50%	7,570,923,800	50%
3 Bridge	1	LS	598,750,000	598,750,000	598,750,000	59,875,000	658,625,000	329,312,500	50%	329,312,500	50%	658,625,000	50%
4 Electricity & Installation	1	LS	240,000,000	240,000,000	240,000,000	24,000,000	264,000,000	132,000,000	50%	132,000,000	50%	264,000,000	50%
5 Fence (paper)	1,500	m	10,000	24,000,000	24,000,000	2,400,000	26,400,000	13,200,000	50%	13,200,000	50%	26,400,000	50%
Sub Total					11,597,948,800		11,597,948,800						
D. BUILDING													
1 Office	500	m2		1,122,893,392	1,122,893,392	112,289,392	1,234,983,312	1,234,983,312	100%	1,234,983,312	100%	1,234,983,312	100%
Sub Total					1,122,893,392		1,234,983,312						
E. CONVEYOR & CRUSHER													
General Preparation:													
Dump Hopper-1				1,200,000,000	1,200,000,000	120,000,000	1,320,000,000	1,320,000,000					
Piling Works				270,000,000	270,000,000	27,000,000	297,000,000	297,000,000					
Civil Works				2,488,000,000	2,488,000,000	248,800,000	2,736,800,000	2,712,000,000					
BC1, Vacuum, Roll Crusher, BC2				324,000,000	324,000,000	32,400,000	356,400,000	356,400,000					
Piling Works				334,200,000	334,200,000	33,420,000	367,620,000	367,620,000					
Civil Works				189,000,000	189,000,000	18,900,000	207,900,000	207,900,000					
Stacking Conveyor				261,200,000	261,200,000	26,120,000	287,320,000	287,320,000					
Piling Works				396,000,000	396,000,000	39,600,000	435,600,000	435,600,000					
Civil Works				4,004,500,000	4,004,500,000	400,450,000	4,404,950,000	4,404,950,000					
Dump Hopper-2 + Belt Feeder				1,856,400,000	1,856,400,000	185,640,000	2,042,040,000	2,042,040,000					
Piling Works				2,659,000,000	2,659,000,000	265,900,000	2,924,900,000	2,924,900,000					
Civil Works				1,433,100,000	1,433,100,000	143,310,000	1,576,410,000	1,576,410,000					
Transfer Conveyor				857,500,000	857,500,000	85,750,000	943,250,000	943,250,000					
Piling Works				497,700,000	497,700,000	49,770,000	547,470,000	547,470,000					
Civil Works				318,000,000	318,000,000	31,800,000	349,800,000	349,800,000					
Radial Barge Loading Conveyor				497,700,000	497,700,000	49,770,000	547,470,000	547,470,000					
Piling Works				318,000,000	318,000,000	31,800,000	349,800,000	349,800,000					
Civil Works													
Sub Total					17,086,600,000		17,086,600,000						

Lampiran A
PT INTIJASA BORNEO
PEMBANGUNAN PELABUHAN KHUSUS BATUBARA
BUDGET INVESTMENT PLAN
DESKRIPSI

DESKRIPSI	QUANTITY	UNIT	COST (USD)	COST (Rp)	TOTAL (Rp)	PPM(10%)	TOTAL +PPM (Rp)	Trialulan 1	%	Trialulan 2	%	TOTAL (Rp)	%
CRUSHING FACILITY							418,000,000						
HOPPER 40 MG	1		40,000	380,000,000	380,000,000	38,000,000	418,000,000						
DUMP HOPPER + GRIZZLY	1		60,000	570,000,000	570,000,000	57,000,000	627,000,000						
BELT CONVEYOR - 1	1		85,000	617,500,000	617,500,000	61,750,000	679,250,000						
500 TPH - 40M	1		60,000	570,000,000	570,000,000	57,000,000	627,000,000						
VIBRATING SCREEN	1		25,000	237,500,000	237,500,000	23,750,000	261,250,000						
500 TON PER HOUR	1		20,000	190,000,000	190,000,000	19,000,000	209,000,000						
SECONDARY CRUSHER	1		70,000	665,000,000	665,000,000	66,500,000	731,500,000						
500 TON PER HOUR	1												
CRUSHING TOWER	1												
BELT CONVEYOR - 2	1												
500 TPH - 10M	1												
RADIAL STACKER CONVEYOR	1												
500 TPH - 30M	1												
LOADING FACILITY							418,000,000						
HOPPER 40 MS	1		80,000	760,000,000	760,000,000	76,000,000	836,000,000						
DUMP HOPPER + GRIZZLY	1		800,000	7,600,000,000	7,600,000,000	760,000,000	8,360,000,000						
BELT FEEDER	1		140,000	1,330,000,000	1,330,000,000	133,000,000	1,463,000,000						
1000 TPH-30M	1		30,000	285,000,000	285,000,000	28,500,000	313,500,000						
TRANSFER CONVEYOR	1		200,000	1,900,000,000	1,900,000,000	190,000,000	2,090,000,000						
1000 TPH - 50M	1		250,000	2,375,000,000	2,375,000,000	237,500,000	2,612,500,000						
RADIAL BARGE LOADING CONVEYOR	1		350,000	3,325,000,000	3,325,000,000	332,500,000	3,657,500,000						
1000 TPH - 50M	1		2,220,000				23,303,500,000	24,234,060,000	80%	16,196,040,000	40%	40,390,100,000	
ROTARY CHUTE	1						48,394,100,000						
ELECTRICAL CONTROL / CABLE	1												
SHIPPING & ERECTION	2												
GENSET AND PANEL SYNCRON	1	Unit											
Sub Total													
Conveyor, Construction of Conveyor Crusher, Genset													
TOTAL INVESTASI	86.0%						76,488,012,112	33,143,034,400	57%	23,344,977,742	84%	76,488,012,112	85%
Investment Loan	35.0%						48,717,207,873	30,188,034,400	43%	19,528,173,873	16%	49,717,207,873	35%
Equity							26,770,804,239	22,955,000,000		3,815,804,239		26,770,804,239	
TOTAL INTEREST DURING CONSTRUCTION													
IDC Loan	65.0%												
Equity	35.0%												
TOTAL INVESTASI + IDC													
Investment + IDC Loan	65.0%												
Equity	35.0%												
WORKING CAPITAL													
Working Capital for 4 Months	70.0%			8,815,077,500									
Investment Loan	30.0%												
Equity													

Lampiran B
PT INTJASA BORNEO
PEMBANGUNAN PELABUHAN KHUSUS BATUBARA
Interest During Construction
(Dlm Ribuan Rupiah)

Year	Month	%	Investment Loan Drawdown			Interest During Construction				
			Total	Bank	Equity	Beg. Balance	13.0% pa	Bank : 65.0%	Bank : 35.0%	End. Balance
1	1	69.48%	53,143,034	30,188,034	22,955,000	30,188,034	327,037	212,574	114,463	30,400,608
	2	0.00%				30,400,608	329,340	214,071	115,269	30,614,679
	3	0.00%				30,614,679	331,659	215,578	116,081	30,830,258
	4	30.52%	23,344,978	19,529,173	3,815,804	50,359,431	545,561	354,614	190,946	50,714,046
	5	0.00%				50,714,046	549,402	357,111	192,291	51,071,157
	6	0.00%				51,071,157	553,271	359,626	193,645	51,430,783
	7	0.00%				51,430,783	557,167	362,158	195,008	51,792,941
	8	0.00%				51,792,941	561,090	364,709	196,382	52,157,650
	9	0.00%				52,157,650	565,041	367,277	197,764	52,524,927
	10	0.00%				52,524,927	569,020	369,863	199,157	52,894,790
	11	0.00%				52,894,790	573,027	372,467	200,559	53,267,257
	12	0.00%				53,267,257	577,062	375,090	201,972	53,642,348
		100%	76,488,012	49,717,208	26,770,804		6,038,677	3,925,140	2,113,537	
		TOTAL IDC :	6,038,677	IDC Loan :	3,925,140				Equity :	2,113,537

Lampiran C
 PT INTIJASA BORNEO
 PEMBANGUNAN PELABUHAN KHUSUS BATUBARA
 PROJECT ASSUMPTION

	YEAR									
	1	2	3	4	5	6	7	8	9	10
Kapasitas Terpasang Perbulan (Ton)										
Stacking Hire	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000
Crusher Hire	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000
Kapasitas Terpasang Pertahun (Ton)										
Stacking Hire	4,800,000	4,800,000	4,800,000	4,800,000	4,800,000	4,800,000	4,800,000	4,800,000	4,800,000	4,800,000
Crusher Hire	4,800,000	4,800,000	4,800,000	4,800,000	4,800,000	4,800,000	4,800,000	4,800,000	4,800,000	4,800,000
Kapasitas Terpakai Pertahun (%)										
Stacking Hire	20%	20%	25%	25%	35%	35%	45%	45%	45%	45%
Crusher Hire	10%	10%	13%	13%	18%	18%	23%	23%	23%	23%
Kapasitas Terpakai Pertahun (Ton)										
Stacking Hire	960,000	960,000	1,200,000	1,200,000	1,680,000	1,680,000	2,160,000	2,160,000	2,160,000	2,160,000
Crusher Hire	480,000	480,000	600,000	600,000	840,000	840,000	1,080,000	1,080,000	1,080,000	1,080,000
Service Price (Rp/Ton)										
Stacking Hire	35,000	36,050	37,132	38,245	39,383	40,575	41,792	43,046	44,337	45,667
Crusher Hire	12,500	12,875	13,261	13,659	14,069	14,491	14,926	15,373	15,835	16,310
Escalation	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%
Operation Exp of Special Jetty (Rp/Ton)										
Excavator Exp	5,000	5,250	5,513	5,788	6,078	6,381	6,700	7,036	7,387	7,757
Operation Exp	250	263	276	289	304	319	335	352	369	388
Others	200	210	221	232	243	255	268	281	295	310
Escalation	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%
Operation Exp of Crusher (Rp/Ton)										
Maintenance Exp	250	263	276	289	304	319	335	352	369	388
Fuel Exp. (Solar)	163	171	179	188	198	207	218	229	240	252
Lubricant (Olie)	38	39	41	43	46	48	50	53	55	58
Others	63	66	69	72	76	80	84	88	92	97
Escalation	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%

Lampiran C
 PT INTIJASA BORNEO
 PEMBANGUNAN PELABUHAN KHUSUS BATUBARA
 PROJECT ASSUMPTION

	YEAR									
	1	2	3	4	5	6	7	8	9	10
Operation Exp of Conveyor (Rp/Ton)										
Maintenance Exp	625	656	689	724	760	798	838	879	923	970
Fuel Exp. (Solar)	488	512	537	564	593	622	653	686	720	756
Lubricant (Oil)	38	39	41	43	46	48	50	53	55	58
Others	175	184	193	203	213	223	235	246	259	271
Escalation	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%
General Expense (Yearly/1000)										
Employee Salary	1,887,500	2,064,250	2,259,675	2,485,643	2,734,207	3,007,627	3,308,390	3,639,229	4,003,152	4,403,467
Office Exp	1,200,000	1,320,000	1,452,000	1,597,200	1,756,920	1,932,612	2,125,873	2,338,461	2,572,307	2,829,537
Health Insurance	129,800	142,560	156,816	172,498	188,747	208,722	229,594	252,554	277,809	305,590
Jamsostek	59,760	65,736	72,310	79,541	87,495	96,244	105,868	116,455	128,101	140,911
Local Transportation	1,200,000	1,320,000	1,452,000	1,597,200	1,756,920	1,932,612	2,125,873	2,338,461	2,572,307	2,829,537
Entertainment/Others	1,200,000	1,320,000	1,452,000	1,597,200	1,756,920	1,932,612	2,125,873	2,338,461	2,572,307	2,829,537
Maintenance (Road & Stock Pile Area Etc)	6,000,000	6,600,000	7,260,000	7,986,000	8,794,600	9,663,060	10,629,366	11,692,303	12,861,533	14,147,686
Machinery & Equipment Insurance	201,951	210,029	218,430	227,167	236,254	245,704	255,532	265,753	276,383	287,439
Social Awareness Expense	240,000	264,000	290,400	319,440	351,384	386,522	425,175	467,692	514,461	565,907
Escalation	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%
License Fee	4%	4%	4%	4%	4%	4%	4%	4%	4%	4%
Marketing Expense										
Marketing Exp	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%
Bunga Bank p.a.	13%	13%	13%	13%	13%	13%	13%	13%	13%	13%
PBB										
Land 1,402,000 m2	8,412	9,253	10,179	11,196	12,316	13,548	14,902	16,393	18,032	19,835
Building 500 m2	10	11	12	13	15	16	18	19	21	24
Escalation	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%

Lampiran D
 PT INTILIASA BORNEO
 PEMBANGUNAN PELABUHAN KHUSUS BATUBARA
 BALANCE SHEET PROJECTION
 (Dlm. Ribuan Rupiah)

	0	1	2	3	4	5	6	7	8	9	10
ASSET											
Cash Bermanen		6,670,828	6,453,447	8,424,980	8,750,511	19,145,862	36,087,253	72,751,239	107,879,355	140,104,284	171,613,755
Account Receivable		1,540,000	1,955,208	2,042,253	2,103,469	3,033,246	3,124,244	4,137,291	4,261,513	4,388,358	4,521,039
Total	(0)	8,210,828	8,408,655	10,467,233	10,853,980	22,179,108	41,211,497	78,882,538	112,140,868	144,492,632	176,134,794
Land	20,155,000	20,155,000	20,155,000	20,155,000	20,155,000	20,155,000	20,155,000	20,155,000	20,155,000	20,155,000	20,155,000
Buildings	13,142,912	13,142,912	13,142,912	13,142,912	13,142,912	13,142,912	13,142,912	13,142,912	13,142,912	13,142,912	13,142,912
Machineryes and equipments	40,390,100	40,390,100	40,390,100	40,390,100	40,390,100	40,390,100	40,390,100	40,390,100	40,390,100	40,390,100	40,390,100
Office equipment											
Depr Accumulation											
Book Value	73,848,012	68,898,398	60,304,798	53,813,133	46,821,906	40,229,840	33,858,215	26,846,827	20,155,000	14,448,000	20,155,000
Pre Operating Cost	2,800,000	2,800,000	2,800,000	2,800,000	2,800,000	2,800,000	2,800,000	2,800,000	2,800,000	2,800,000	2,800,000
IOC	6,038,677	6,038,677	6,038,677	6,038,677	6,038,677	6,038,677	6,038,677	6,038,677	6,038,677	6,038,677	6,038,677
Amortization Accum.		(1,104,635)	(2,209,269)	(3,314,504)	(4,419,338)	(5,524,173)	(6,629,007)	(7,733,842)	(8,838,677)	(9,943,512)	(11,048,347)
Book Value	8,638,677	7,733,842	6,829,007	5,924,173	4,919,338	3,914,504	2,909,669	1,904,834	900,000	0	0
TOTAL ASSET	82,520,689	82,841,058	74,973,413	69,894,198	62,194,855	65,723,462	74,959,419	104,840,091	132,295,869	164,648,633	199,296,794
LIABILITY											
Working Capital Loan	6,170,554	6,170,554	6,170,554	6,170,554	6,170,554	6,170,554	6,170,554	6,170,554	6,170,554	6,170,554	6,170,554
Investment Loan	48,717,206	42,259,627	34,802,046	24,688,004	12,426,302						
IOC Loan	3,925,140	3,338,359	2,747,598	1,962,570	961,285						
Shareholder Loan	2,844,523	2,844,523	2,844,523	2,844,523	2,844,523	2,844,523	2,844,523	2,844,523	2,844,523	2,844,523	2,844,523
Total	63,842,348	64,411,079	46,364,721	35,608,231	22,225,864	8,815,078	2,844,523	2,844,523	2,844,523	2,844,523	2,844,523
EQUITY											
Equity	20,443,219	20,443,219	20,443,219	20,443,219	20,443,219	20,443,219	20,443,219	20,443,219	20,443,219	20,443,219	20,443,219
Retained Earning	(308,678)	(913,236)	(824,536)	(624,536)	(424,536)	(224,536)	(24,536)	27,852,349	72,752,349	100,208,127	132,660,881
Current Earning	(538,878)	(350,388)	(78,719)	5,359,254	8,001,244	19,939,223	17,403,482	27,852,349	27,852,349	32,362,754	31,641,171
Total	29,895,663	29,179,605	28,635,964	29,817,937	38,698,194	58,908,414	74,311,694	102,145,508	120,852,349	162,804,098	193,443,270
TOTAL LIABILITY & EQUITY	82,520,689	82,841,058	74,973,413	69,894,198	62,194,855	65,723,462	74,959,419	104,840,091	132,295,869	164,648,633	199,296,794

Perfy Check →

Lampiran E
PT INTIJASA BORMED
PEMBANGUNAN PELABUHAN KRUISUS BATUBARA
PROFIT AND LOSS PROJECTION
 (Dlm Ribuan Rupiah)

	0	1	2	3	4	5	6	7	8	9	10
REVENUE											
Stacking Hire	33.600,000	34.600,000	44.557,800	45.694,534	66.179,918	66.165,316	90.270,354	92.078,464	96.767,616	98.640,853	
Crusher Hire	6.000,000	6.180,000	7.958,750	8.187,843	11.817,843	12.172,728	16.119,706	16.603,297	17.101,393	17.614,438	
Total Revenue	39.600,000	40.780,000	52.516,550	53.882,377	78.000,000	78.338,044	106.390,060	108.681,761	113.869,009	116.255,291	
Marketing Expenses											
Operation Exp of Special Jetty	1.900,000	2.038,400	2.625,728	2.704,459	3.899,898	4.016,885	5.219,503	5.479,088	5.643,461	5.812,765	
Excavator Exp	7.200,000	7.590,000	9.922,500	10.418,025	15.315,378	16.081,148	21.769,546	22.795,027	23.934,778	25.131,517	
Operation Exp	360,000	370,000	498,125	520,831	705,788	804,057	1.086,477	1.136,751	1.198,738	1.255,576	
Others	288,000	302,400	398,900	415,745	612,615	686,382	911,801	957,391	997,391	1.055,281	
Sub Total	7.948,000	8.240,000	10.815,253	11.350,303	16.633,769	17.503,451	23.665,408	24.846,579	26.008,908	27.303,354	
Operation Exp of Conveyor											
Maintenance Exp	360,000	376,000	498,125	520,831	705,788	804,057	1.086,477	1.136,751	1.198,738	1.255,576	
Fuel Exp. (Solar)	234,000	245,700	322,481	338,605	467,750	527,837	705,580	740,636	777,880	816,774	
Lubricant (Oil)	50,000	52,700	74,419	78,140	114,865	126,809	162,822	170,883	179,511	188,488	
Others	80,000	84,000	124,031	130,233	191,445	207,014	271,569	284,038	299,196	314,144	
Sub Total	378,000	398,000	529,531	549,578	800,057	844,280	1.138,751	1.196,739	1.255,576	1.319,405	
Operation Exp of Conveyor											
Maintenance Exp	900,000	945,000	1.240,313	1.302,328	1.814,422	2.010,143	2.713,694	2.849,378	2.981,847	3.141,440	
Fuel Exp. (Solar)	702,000	737,000	967,444	1.015,816	1.403,249	1.557,912	2.118,891	2.222,615	2.330,641	2.460,323	
Lubricant (Oil)	64,000	67,000	94,419	98,140	134,865	146,809	198,822	207,883	217,511	228,488	
Others	252,000	264,000	347,288	364,632	508,038	554,840	759,634	797,626	827,717	879,803	
Sub Total	1,028,000	1,053,000	1,399,150	1,459,009	2,144,153	2,251,361	3,009,357	3,191,304	3,360,868	3,518,412	
Total Operational Expense	11,214,000	11,735,100	15,351,314	16,064,386	23,541,641	24,644,957	33,182,000	34,713,710	36,338,814	38,042,813	
GROSS PROFIT	28,386,000	29,044,900	37,165,236	37,817,991	54,358,359	53,693,087	73,208,060	73,968,051	77,530,195	78,212,478	
Gen & Admin Expense											
Employee Salary	1.897,500	2.004,250	2.259,675	2.485,643	2.734,207	3.007,827	3.308,300	3.639,229	4.003,152	4.403,467	
Office Exp	1.200,000	1.300,000	1.432,000	1.597,200	1.796,820	1.932,812	2.128,873	2.339,461	2.572,307	2.829,537	
Health Insurance	128,000	142,500	158,816	172,488	188,747	208,722	233,594	252,554	277,809	305,590	
Jamsostek	58,700	63,736	73,310	78,541	87,495	98,244	109,868	116,455	128,101	140,911	
Local Transportation	1.200,000	1.320,000	1.452,000	1.597,200	1.756,920	1.932,812	2.128,873	2.339,461	2.572,307	2.829,537	
Entertainment/Others	6,000,000	6,000,000	7,290,000	7,896,000	9,784,000	9,963,060	11,692,303	12,861,533	14,147,686	15,569,537	
Maintenance (Road & Stock Pile Area Etc)	201,951	210,029	218,430	226,254	236,544	245,704	255,322	265,753	276,383	287,439	
Machinery & Equipment Insurance	240,000	240,000	290,400	318,440	351,284	386,522	425,175	467,892	514,481	565,907	
Social Awareness Expense	1,994,000	1,631,500	2,100,992	2,163,568	3,119,010	3,213,508	4,255,002	4,393,270	4,514,768	4,650,212	
License Fee	8,412	9,253	10,179	11,196	12,316	13,548	14,902	16,383	18,032	19,835	
PBB - Tanah	10	11	12	13	15	16	18	19	21	24	
PBB - Bangunan	13,891,233	14,977,359	16,724,403	18,238,087	20,739,087	22,632,787	25,022,067	27,008,059	30,311,181	33,098,852	
Total Gen & Admin Expense	16,894,786	18,115,541	20,438,813	21,786,904	29,668,212	30,043,950	47,019,001	48,218,219	51,201,673	53,201,673	
EBITDA	11,491,214	10,929,359	16,726,423	16,031,087	24,689,147	23,649,137	26,189,059	25,749,832	26,328,522	25,010,805	
Depreciation	6,891,827	6,891,827	6,891,827	6,891,827	6,891,827	6,891,827	6,891,827	6,891,827	6,891,827	6,891,827	
Amortization	1,104,835	1,104,835	1,104,835	1,104,835	1,104,835	1,104,835	1,104,835	1,104,835	1,104,835	1,104,835	
Total	7,796,662	7,796,662	7,796,662	7,796,662	7,796,662	7,796,662	7,796,662	7,796,662	7,796,662	7,796,662	
EARNING BEFORE INTEREST & TAX (EBIT)	3,694,552	3,132,697	8,929,761	8,234,425	16,892,935	15,852,475	18,990,058	18,053,165	18,531,859	17,214,143	
OTHER EXPENSES / (INCOME)											
Bank's Provision	569,878										
Interest Expenses:											
- Investment Loan											
- EDC Loan											
- Working Capital Loan											
Total	569,878	0	0	0	0	0	0	0	0	0	
EARNING BEFORE TAX (EBT)	3,124,674	3,132,697	8,929,761	8,234,425	16,892,935	15,852,475	18,990,058	18,053,165	18,531,859	17,214,143	
TAXES											
NET PROFIT	3,124,674	3,132,697	8,929,761	8,234,425	16,892,935	15,852,475	18,990,058	18,053,165	18,531,859	17,214,143	

Lampiran F
PT IRTIJASA BIOMED
PENGANUNAN PELABUHAN KHUSUS BATUBARA
CASH FLOW PROJECTION
(Dim. Ribu Rupiah)

	0	1	2	3	4	5	6	7	8	9	10
CASH IN FLOW FROM OPERATION ACTIVITY											
- Income	36.890.000	40.766.000	47.766.000	52.514.550	54.066.967	77.967.761	90.337.693	106.360.060	109.581.761	112.869.214	116.255.291
- Account Receivable (Beginning)		1.540.000	1.540.000	1.586.200	2.042.233	2.103.496	3.033.246	3.124.244	4.137.361	4.261.513	4.360.358
- Account Receivable (Ending)		(1.540.000)	(1.586.200)	(2.042.233)	(2.103.496)	(3.033.246)	(3.124.244)	(4.137.361)	(4.261.513)	(4.360.358)	(4.521.059)
Total	34.890.000	39.680.000	44.640.000	50.952.117	54.026.471	77.037.011	89.244.693	103.357.952	109.457.609	112.741.366	116.123.610
CASH OUT FLOW FROM OPERATION ACTIVITY											
- Marketing Expense	1.980.000	2.038.400	2.625.728	2.704.466	3.660.888	4.016.665	5.319.503	5.479.069	5.479.069	5.643.461	5.812.765
- Operation Exp of Special Jedy	7.948.000	8.246.400	10.815.525	11.306.301	16.663.763	17.520.451	23.663.409	24.946.579	26.068.908	26.068.908	27.363.354
- Operation Exp of Crusher	378.000	366.900	520.831	548.978	804.057	844.280	1.136.751	1.186.729	1.266.576	1.266.576	1.316.465
- Operation Exp of Conveyor	1.028.000	1.058.400	1.369.150	1.658.628	2.144.153	2.251.361	3.029.337	3.191.304	3.360.868	3.360.868	3.516.412
- Gen & Admin Expense	13.681.233	14.637.359	16.724.403	18.226.087	20.766.067	22.032.767	25.602.067	26.602.067	27.648.050	30.311.161	33.009.662
- Bank's Provision	559.678										
- Tax		33.732	2.206.623	2.571.962	7.259.667	7.459.921	11.946.856	11.706.762	13.865.466	13.865.466	13.560.502
Total	538.678	24.903.233	26.766.181	34.372.960	39.878.044	51.588.216	64.733.644	70.112.627	74.326.622	80.518.461	84.614.120
CASH AVAILABLE FOR DEBT SERVICE	(668.678)	13.144.768	17.865.819	17.465.819	14.148.427	25.448.795	24.511.032	34.083.885	35.128.117	32.224.906	31.509.490
CASH IN FLOW FROM NON-OPERATION ACTIVITY											
- Loan :											
- Investment	48.717.208										
- DCC	3.925.140										
- Working Capital		6.170.554									
- Equity :											
- Investment Portion	26.770.604										
- DCC	2.113.337										
- Working Capital		2.644.523									
- Bank's Provision (1%)	559.678										
Total	81.065.566	8.816.078									
CASH OUT FLOW FROM NON-OPR ACTIVITY	82.528.668										
- Investment											
- Principle Repayment :											
- Investment Loan	7.457.581	7.457.581	9.243.442	12.428.302	12.428.302	12.428.302					
- DCC Loan	596.771	596.771	765.028	981.285	981.285	981.285					
- Working Capital Loan							6.170.554				
- Interest Expenses :											
- Investment Loan	5.978.494	5.009.009	3.677.942	2.423.714	807.905						
- DCC Loan	471.368	362.458	306.161	191.361	63.794						
- Working Capital Loan	802.172	602.172	602.172	602.172	602.172	401.066					
Total	82.528.668	15.299.017	14.353.391	15.714.745	16.827.823	18.084.447	6.571.640				
CASH FLOW FROM NON-OPERATION ACTIVITY	(1.463.101)	(14.232.891)	(14,232,891)	(15,714,745)	(16,827,823)	(15,084,447)	(6,571,640)				
SURPLUS / (DEFISIT)	(1)	8.870.628	(217.862)	1.971.213	323.662	(10,395,351)	18,041,391	34,043,985	35,128,117	32,224,906	31,509,490
BEGINNING CASH BALANCE											
ENDING CASH BALANCE	(1)	8.870.628	8.453.447	8.424.800	8.750.611	18,145,462	38,087,253	72,151,239	107,879,356	140,104,244	171,613,733

Lampiran G
PT INTI/JASA BORNEO
PEMBANGUNAN PELABUHAN KHUSUS BATUBARA
REPAYMENT SCHEDULE - INVESTMENT LOAN
(Dalam Ribuan Rupiah)

	1	2	3	4	5	6	7	8	9	10
YEAR										
Beginning Balance										
- Q1	49,717,208	42,259,627	34,802,046	24,858,604	12,429,302					
- Q2	47,852,813	40,385,231	32,316,185	21,751,278	9,321,976					
- Q3	45,988,417	38,530,836	29,830,325	18,643,953	6,214,651					
- Q4	44,124,022	36,666,441	27,344,464	15,536,627	3,107,325					
Principle Repayment										
- Q1	1,864,395	1,864,395	2,485,860	3,107,325	3,107,325					
- Q2	1,864,395	1,864,395	2,485,860	3,107,325	3,107,325					
- Q3	1,864,395	1,864,395	2,485,860	3,107,325	3,107,325					
- Q4	1,864,395	1,864,395	2,485,860	3,107,325	3,107,325					
Total	7,457,581	7,457,581	9,943,442	12,429,302	12,429,302	0%	0%	0%	0%	0%
Ending Balance										
- Q1	47,852,813	40,385,231	32,316,185	21,751,278	9,321,976					
- Q2	45,988,417	38,530,836	29,830,325	18,643,953	6,214,651					
- Q3	44,124,022	36,666,441	27,344,464	15,536,627	3,107,325					
- Q4	42,259,627	34,802,046	24,858,604	12,429,302						
Interest p. a.	13%	13%	13%	13%	13%	13%	13%	13%	13%	13%
Interest Due date										
- Q1	1,585,513	1,343,141	1,090,671	757,411	353,458					
- Q2	1,524,920	1,282,549	1,009,881	656,423	252,470					
- Q3	1,464,327	1,221,956	929,090	555,434	151,482					
- Q4	1,403,734	1,161,363	848,300	454,446	50,494					
Total	5,978,494	5,009,009	3,877,942	2,423,714	807,905					

Lampiran H
PT INTIJASA BORNEO
PEMBANGUNAN PELABUHAN KIHUSUS BATUBARA
REPAYMENT SCHEDULE - IDC LOAN
(Dim Ribu Rupiah)

	1	2	3	4	5	6	7	8	9	10
Beginning Balance										
- Q1	3,925,140	3,336,369	2,747,598	1,962,570	981,285	-	-	-	-	-
- Q2	3,777,947	3,189,176	2,551,341	1,717,249	735,964	-	-	-	-	-
- Q3	3,630,754	3,041,983	2,355,084	1,471,927	490,642	-	-	-	-	-
- Q4	3,483,562	2,894,791	2,158,827	1,226,806	245,321	-	-	-	-	-
Principle Repayment										
- Q1	147,193	147,193	196,257	245,321	245,321	-	-	-	-	-
- Q2	147,193	147,193	196,257	245,321	245,321	-	-	-	-	-
- Q3	147,193	147,193	196,257	245,321	245,321	-	-	-	-	-
- Q4	588,771	588,771	785,028	981,285	981,285	-	-	-	-	-
Total	15%	13%	20%	25%	23%	0%	0%	0%	0%	0%
Ending Balance										
- Q1	3,777,947	3,189,176	2,551,341	1,717,249	735,964	-	-	-	-	-
- Q2	3,630,754	3,041,983	2,355,084	1,471,927	490,642	-	-	-	-	-
- Q3	3,483,562	2,894,791	2,158,827	1,226,806	245,321	-	-	-	-	-
- Q4	3,336,369	2,747,598	1,962,570	981,285	-	-	-	-	-	-
Interest p.a.	13%	13%	13%	13%	13%	13%	13%	13%	13%	13%
Interest Due date										
- Q1	125,175	106,040	86,108	59,797	27,906	-	-	-	-	-
- Q2	120,981	101,256	79,729	51,824	19,932	-	-	-	-	-
- Q3	116,608	96,473	73,351	43,651	11,959	-	-	-	-	-
- Q4	110,824	91,689	66,973	35,878	3,986	-	-	-	-	-
Total	471,938	395,458	306,161	191,351	63,784	-	-	-	-	-

Lampiran 1
 PT. INTILIASA BORNEO
 PEMBANGUNAN PELABUHAN KHUSUS BATUBARA
 REPAYMENT SCHEDULE - WORKING CAPITAL LOAN
 (Dim Ribu Rupiah)

	1	2	3	4	5	6	7	8	9	10
	YEAR									
Beginning Balance										
- Q1	6,170,554	6,170,554	6,170,554	6,170,554	6,170,554	6,170,554				
- Q2	6,170,554	6,170,554	6,170,554	6,170,554	6,170,554	4,627,916				
- Q3	6,170,554	6,170,554	6,170,554	6,170,554	6,170,554	3,085,277				
- Q4	6,170,554	6,170,554	6,170,554	6,170,554	6,170,554	1,542,639				
Principle Repayment										
- Q1						1,542,639				
- Q2						1,542,639				
- Q3						1,542,639				
- Q4						1,542,639				
Total	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%
Ending Balance										
- Q1	6,170,554	6,170,554	6,170,554	6,170,554	6,170,554	4,627,916				
- Q2	6,170,554	6,170,554	6,170,554	6,170,554	6,170,554	3,085,277				
- Q3	6,170,554	6,170,554	6,170,554	6,170,554	6,170,554	1,542,639				
- Q4	6,170,554	6,170,554	6,170,554	6,170,554	6,170,554					
Interest p.a.	13%	13%	13%	13%	13%	13%	13%	13%	13%	13%
Interest Due date										
- Q1	200,543	200,543	200,543	200,543	200,543	175,475				
- Q2	200,543	200,543	200,543	200,543	200,543	125,339				
- Q3	200,543	200,543	200,543	200,543	200,543	75,204				
- Q4	200,543	200,543	200,543	200,543	200,543	25,068				
Total	802,172	802,172	802,172	802,172	802,172	401,088				

Lampiran J
PT INTILIASA BORNEO
PEMBANGUNAN PELABUHAN KHUSUS BATUBARA
SKEDUL DEPRESIASI & AMORTISASI
(Dim Ribu Rupiah)
YEAR

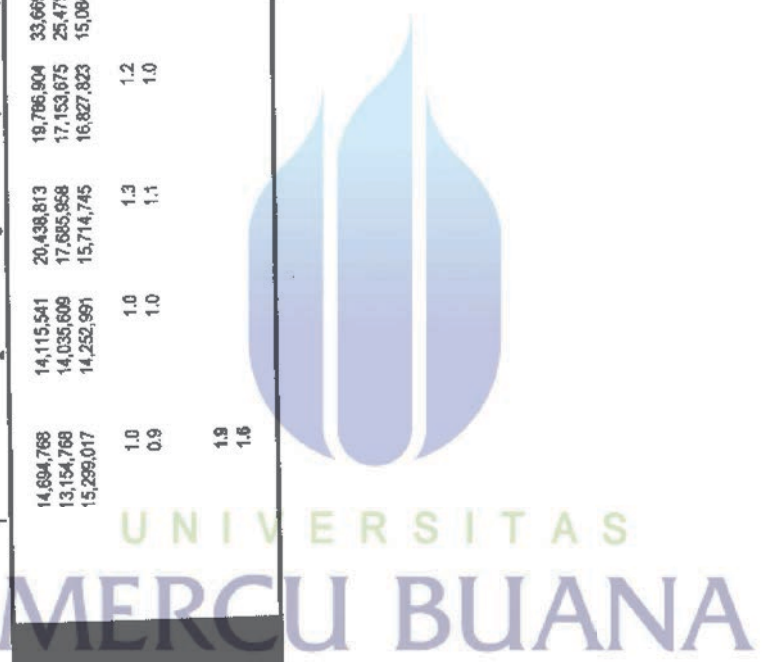
	1	2	3	4	5	6	7	8	9	10
Harga Perolehan Awal :										
Land	20,155,000	20,155,000	20,155,000	20,155,000	20,155,000	20,155,000	20,155,000	20,155,000	20,155,000	20,155,000
Buildings	13,142,912	13,142,912	13,142,912	13,142,912	13,142,912	13,142,912	13,142,912	13,142,912	13,142,912	13,142,912
Machineres and equipments	40,390,100	40,390,100	40,390,100	40,390,100	40,390,100	40,390,100	40,390,100	40,390,100	40,390,100	40,390,100
Office equipment	-	-	-	-	-	-	-	-	-	-
Legality+IDC	8,838,677	8,838,677	8,838,677	8,838,677	8,838,677	8,838,677	8,838,677	8,838,677	8,838,677	8,838,677
	82,526,689	82,526,689	82,526,689	82,526,689	82,526,689	82,526,689	82,526,689	82,526,689	82,526,689	82,526,689
Penambahan :										
Land	20,155,000	-	-	-	-	-	-	-	-	-
Buildings	13,142,912	-	-	-	-	-	-	-	-	-
Machineres and equipments	40,390,100	-	-	-	-	-	-	-	-	-
Office equipment	-	-	-	-	-	-	-	-	-	-
Legality+IDC	8,838,677	-	-	-	-	-	-	-	-	-
	82,526,689	-	-	-	-	-	-	-	-	-
Harga Perolehan Akhir:										
Land	20,155,000	20,155,000	20,155,000	20,155,000	20,155,000	20,155,000	20,155,000	20,155,000	20,155,000	20,155,000
Buildings	13,142,912	13,142,912	13,142,912	13,142,912	13,142,912	13,142,912	13,142,912	13,142,912	13,142,912	13,142,912
Machineres and equipments	40,390,100	40,390,100	40,390,100	40,390,100	40,390,100	40,390,100	40,390,100	40,390,100	40,390,100	40,390,100
Office equipment	8,838,677	8,838,677	8,838,677	8,838,677	8,838,677	8,838,677	8,838,677	8,838,677	8,838,677	8,838,677
Legality+IDC	82,526,689	82,526,689	82,526,689	82,526,689	82,526,689	82,526,689	82,526,689	82,526,689	82,526,689	82,526,689
Beban Penyusutan :										
Land	-	-	-	-	-	-	-	-	-	-
Buildings	1,642,864	1,642,864	1,642,864	1,642,864	1,642,864	1,642,864	1,642,864	1,642,864	1,642,864	1,642,864
Machineres and equipments	5,048,763	5,048,763	5,048,763	5,048,763	5,048,763	5,048,763	5,048,763	5,048,763	5,048,763	5,048,763
Office equipment	1,104,835	1,104,835	1,104,835	1,104,835	1,104,835	1,104,835	1,104,835	1,104,835	1,104,835	1,104,835
Legality+IDC	7,796,461	7,796,461	7,796,461	7,796,461	7,796,461	7,796,461	7,796,461	7,796,461	7,796,461	7,796,461
	15,592,922	15,592,922	15,592,922	15,592,922	15,592,922	15,592,922	15,592,922	15,592,922	15,592,922	15,592,922
Akumulasi Penyusutan :										
Land	-	-	-	-	-	-	-	-	-	-
Buildings	1,642,864	3,285,728	4,928,592	6,571,456	8,214,320	9,857,184	11,500,048	13,142,912	13,142,912	13,142,912
Machineres and equipments	5,048,763	10,097,525	15,146,288	20,195,050	25,243,813	30,292,575	35,341,338	40,390,100	40,390,100	40,390,100
Office equipment	1,104,835	2,209,669	3,314,504	4,419,338	5,524,173	6,629,007	7,733,842	8,838,677	8,838,677	8,838,677
Legality+IDC	7,796,461	15,592,922	23,389,383	31,185,844	38,982,305	46,778,767	54,575,228	62,371,689	62,371,689	62,371,689
	15,592,922	31,185,844	46,778,767	62,371,689	77,966,152	93,554,152	109,141,613	124,728,574	140,316,535	155,904,496
Nilai Buku :										
Land	20,155,000	20,155,000	20,155,000	20,155,000	20,155,000	20,155,000	20,155,000	20,155,000	20,155,000	20,155,000
Buildings	11,500,048	9,857,184	8,214,320	6,571,456	4,928,592	3,285,728	1,642,864	-	-	-
Machineres and equipments	35,341,338	30,292,575	25,243,813	20,195,050	15,146,288	10,097,525	5,048,763	-	-	-
Office equipment	7,733,842	6,629,007	5,524,173	4,419,338	3,314,504	2,209,669	1,104,835	-	-	-
Legality+IDC	74,730,228	66,933,767	59,137,305	51,340,844	43,544,383	35,747,922	27,951,461	20,155,000	20,155,000	20,155,000

Lampiran K
PT INTIJASA BORNEO
PEMBANGUNAN PELABUHAN KHUSUS BATUBARA
FINANCIAL RATIOS

	1	2	3	4	5	6	7	8	9	10
	Year									
1. Likuiditas :										
- Current Ratio	133%	130%	170%	176%	359%					
- Quick Ratio	108%	105%	137%	142%	310%					
2. Solvabilitas :										
- Total Debt to Total Assets Ratio	66%	62%	51%	36%	13%	3%	3%	2%	2%	1%
- Total Debt to Equity Ratio	191%	162%	105%	56%	15%	4%	3%	2%	2%	1%
3. Time Interest Earned (EBIT to Interest Ratio)	95%	102%	254%	351%	1546%	6300%				
4. Earning Power (EAT to Total Assets)	0%	0%	8%	10%	26%	23%	27%	21%	20%	16%
5. Return on Equity (EAT to Equity Ratio)	-1%	0%	16%	15%	30%	23%	27%	21%	20%	16%
6. Gross Profit on Sales (Gross Profit to Sales Ratio)	72%	71%	71%	70%	70%	69%	69%	68%	68%	67%
7. Return on Investment (EBIT to Total Assets Ratio)	8%	8%	18%	19%	39%	33%	38%	30%	28%	23%
8. Asset Turn Over (Sales to Total Assets)	0.48	0.54	0.75	0.87	1.19	1.04	1.01	0.83	0.69	0.59

Lampiran L
PT INTILASA BORNEO
PEMBANGUNAN PELABUHAN KHUSUS BATUBARA
FINANCING PAYMENT RATIO
 (Dlm Ribuan Rupiah)

	0	1	2	3	4	5	6	7	8	9	10
EBITDA	14,694,768	14,115,541	20,438,813	19,766,904	33,669,212	33,063,960	47,625,992	47,019,001	46,218,219	45,201,673	
CADS	13,154,768	14,036,609	17,685,958	17,153,675	25,479,798	25,513,032	34,863,985	35,128,117	32,224,908	31,509,490	
Bank's Repayment (Principle-Interest)	15,299,017	14,252,991	15,714,745	16,827,823	15,084,447	6,571,640					
EBITDA to Repayment	1.0	1.0	1.3	1.2	2.2	5.0					
CADS to Bank's Repayment	0.9	1.0	1.1	1.0	1.7	3.9					
Average											
EBITDA to Repayment	1.9										
CADS to Bank's Repayment	1.6										



Lampiran M
 PT INTIJASA BORNEO
 PEMBANGUNAN PELABUHAN KHUSUS BATUBARA
 PROJECT INVESTMENT ANALYSIS
 (Dlm Ribuan Rupiah)

	0	1	2	3	4	5	6	7	8	9	10
Net Income	(538,878)	(354,358)	78,709	5,359,254	6,001,244	16,938,223	17,406,482	27,880,872	27,455,778	32,352,754	31,641,171
Bunga Bank (1-Tax)		5,076,885	4,344,847	3,490,393	2,392,066	1,171,702	280,760				
Beban Depresiasi & Amortisasi		7,796,461	7,796,461	7,796,461	7,796,461	7,796,461	7,796,461	7,796,461	7,796,461	7,796,461	
Terminal Value											20,155,000
Outlay	(82,526,639)										
Proceed	(83,085,566)	12,518,998	12,219,817	16,846,108	16,189,771	25,907,387	25,483,703	35,877,133	35,252,239	32,352,754	51,796,171
Akumulasi NCF	(83,085,566)	(70,566,568)	(58,346,781)	(41,700,673)	(25,510,902)	368,485	25,880,188	61,557,320	96,808,560	129,162,313	180,958,484
Year		1	2	3	4	5	6	7	8	9	10
Discount Factor (WACC)	1,000	0,871	0,759	0,662	0,577	0,503	0,438	0,382	0,333	0,290	0,253
PV Proceed		10,909,776	9,280,242	11,016,778	9,337,485	13,021,474	11,182,112	13,618,243	11,726,412	9,378,578	13,084,909
PV Outlay	(83,085,566)										
Total PV Proceed	112,538,011										
Total PV Outlay	(83,085,566)										
NPV	29,452,444										
PI	1,354										
Payback Period *)	4 Tahun										
IRR (Current Year)						0,14%	7,23%	13,16%	16,77%	18,98%	21,35%
									Feasible	Feasible	Feasible

*) Payback Period exclude construction period for 1 years

Struktur	Jumlah	Komposisi	Cost of Cap.	WACC
Total	82,526,688,751	100%		
Dana Bank	53,642,347,688	65%	13,00%	8,45%
Dana Sendiri (inv + IDC)	28,884,341,063	35%	18,00%	6,30%
WACC				14,75%

Lampiran N
 PT INTIJASA BORNEO
 PEMBANGUNAN PELABUHAN KHUSUS BATUBARA
 SENSITIVITY ANALYSIS

DESCRIPTION	IRR	NPV	BCR	Payback Period
Normal	21.35%	29,450,444	1.35	4 Tahun 12 Bulan
Harga Jual :				
- Turun 5%	25.44%	50,095,373	1.60	4 Tahun 5 Bulan
- Turun 10%	23.06%	37,961,424	1.46	4 Tahun 9 Bulan
- Turun 15%	20.38%	25,109,111	1.30	5 Tahun 1 Bulan
Harga Pokok Penjualan :				
- Naik 5%	27.07%	58,705,168	1.71	4 Tahun 2 Bulan
- Naik 10%	26.44%	55,261,603	1.67	4 Tahun 3 Bulan
- Naik 15%	25.79%	51,818,037	1.62	4 Tahun 4 Bulan
- Naik 25%	24.48%	44,930,906	1.54	4 Tahun 6 Bulan

Lampiran o
Expense

DESKRIPSI	QUANTITY	UNIT	COST (Rp)	TOTAL (Rp)
REVENUE				
Sales				
1 Stacking Hire	400,000	Ton	35,000	14,000,000,000
2 Crusher Hire	400,000	Ton	12,500	5,000,000,000
				19,000,000,000
EXPENSES				
A. Operation Expenses of Special Jetty				
1 Excavator Exp	400,000	Ton	5,000	2,000,000,000
2 Operation Exp			250	100,000,000
3 Others			200	80,000,000
				2,180,000,000
B. Operation Expenses of Crusher				
1 Maintenance Exp	10,000	ltr	250	100,000,000
2 Fuel Exp. (Solar)	2	Drum	6,500	65,000,000
3 Lubricant (Olie)			7,500,000	15,000,000
4 Others			63	25,000,000
Sub Total				205,000,000
C. Operation Expenses of Conveyor				
1 Maintenance Exp	30,000	ltr	625	250,000,000
2 Fuel Exp. (Solar)	2	Drum	6,500	195,000,000
3 Lubricant (Olie)			7,500,000	15,000,000
4 Others			175	70,000,000
Sub Total				530,000,000
D. General Expense				
1 Employee Salary	54	Person		124,500,000
2 Office Exp			200,000	100,000,000
3 Health Insurance	54	Person		10,800,000
4 Jamsostek	54	Person		4,980,000
5 Local Transportation			(3.6 % + 0.2 % + 0.2 %) X Salary	100,000,000
6 Entertainment/Others				100,000,000
7 Maintenance (Road & Stock Pile Area Etc)			10% X Machine X 1000 : 12	500,000,000
8 Machinery & Equipment Insurance				16,829,208
9 Social Awareness Expense				20,000,000
10 License Fee			19,000,000,000	760,000,000
Sub Total				1,737,109,208
E. Marketing Expense				
1 Marketing Exp			19,000,000,000	950,000,000
Sub Total				950,000,000
GRAND TOTAL				5,602,109,208
				13,397,890,792

Lampiran P
Konsumsi Batubara Dunia (Reference Case)

(dalam Million Short Tons)

Region/Country	History				Projections				Average Annual Percent Change 2001-2025
	1990	2000	2001	2005	2010	2015	2020	2025	
Industrialized Countries									
North America	971	1,168	1,148	1,2	1,322	1,391	1,464	1,553	1.3
United States	903	1,084	1,06	1,106	1,218	1,282	1,385	1,444	1.3
Canada	59	69	73	80	86	85	78	76	0.2
Mexico	9	15	15	14	18	24	28	33	3.3
Western Europe	894	559	574	551	546	497	447	446	-1.0
United Kingdom	119	64	71	64	64	58	53	53	-1.2
France	35	25	21	17	17	10	7	7	-4.6
Germany	528	264	265	265	264	237	203	203	-1.1
Italy	25	20	22	22	22	20	18	18	-0.8
Netherlands	15	14	23	16	13	12	12	12	-2.9
Other Western Europe	172	172	172	166	166	160	154	154	-0.5
Industrialized Asia	231	303	312	315	344	361	378	400	1.0
Japan	125	160	166	160	168	180	187	198	0.7
Australia/New Zealand	106	143	147	155	176	181	191	202	1.3
Total Industrialized	2,095	2,029	2,034	2,066	2,213	2,25	2,289	2,399	0.7
EE/FSU									
Former Soviet Union	848	421	446	553	507	511	457	415	-0.3
Eastern Europe	528	390	382	318	304	283	254	234	-2.0
Total EE/FSU	1,376	811	828	871	811	794	711	649	-1.0
Developing Countries									
Developing Asia	1,59	1,959	2,084	2,179	2,616	2,998	3,452	3,94	2.7
China	1,124	1,282	1,383	1,442	1,811	2,115	2,511	2,917	3.2
India	242	359	360	382	431	472	510	580	2.0
South Korea	49	72	76	74	93	104	110	115	1.7
Other Asia	175	246	265	280	281	307	322	330	0.9
Middle East	66	94	95	109	117	129	139	149	1.9
Turkey	60	80	81	89	94	103	109	121	1.7
Other Middle East	6	14	14	20	23	26	29	28	3.1
Africa	152	187	191	220	226	247	270	294	1.8
Central and South America	27	34	32	37	41	46	47	50	1.9
Brazil	17	21	21	22	25	31	31	36	2.9
Other Central/South America	10	13	11	15	16	16	16	14	1.1
Total Developing	1,835	2,275	2,401	2,545	3	3,42	3,908	4,433	2.6
Total World	5,307	5,115	5,263	5,481	6,023	6,909	6,909	7,482	1.5

Sumber : Energy Information Administration/International Energy Outlook

Lampiran P
Konsumsi Batubara Dunia
(Low Economic Growth Case)

(dalam Million Short Tons)

Region/Country	History				Projections				Average Annual Percent Change 2001-2025
	1990	2000	2001	2005	2010	2015	2020	2025	
Industrialized Countries									
North America	971	1,168	1,148	1,188	1,294	1,349	1,407	1,475	1.1
United States	903	1,084	1,06	1,097	1,204	1,254	1,313	1,381	1.1
Canada	59	69	73	78	74	74	71	69	-0.2
Mexico	9	15	15	14	16	21	23	26	2.3
Western Europe	894	559	574	528	508	445	378	362	-1.9
United Kingdom	119	64	71	70	64	61	54	48	-1.6
France	35	25	21	21	16	16	9	6	-5.2
Germany	528	264	265	263	263	256	221	186	-1.5
Italy	25	20	22	22	22	21	19	16	-1.3
Netherlands	15	14	23	23	16	12	11	10	-3.3
Other Western Europe	172	172	172	127	135	82	67	103	-2.1
Industrialized Asia	231	303	312	311	333	339	354	362	0.6
Japan	125	160	166	160	157	160	166	175	0.2
Australia/New Zealand	106	143	147	152	176	179	188	188	1.0
Total Industrialized	2,095	2,029	2,034	2,028	2,134	2,133	2,139	2,2	0.3
EE/FSU									
Former Soviet Union	848	421	446	535	490	478	416	367	-0.8
Eastern Europe	528	390	382	316	293	260	222	206	-2.5
Total EE/FSU	1,376	811	828	852	783	738	638	573	-1.5
Developing Countries									
Developing Asia	1,59	1,959	2,084	2,063	2,204	2,375	2,462	2,663	1.0
China	1,124	1,282	1,383	1,346	1,459	1,586	1,643	1,799	1.1
India	242	359	360	371	407	434	459	509	1.4
South Korea	49	72	76	73	84	90	91	88	0.6
Other Asia	175	246	265	273	254	264	268	267	0.0
Middle East	66	94	95	112	112	115	119	11	1.0
Turkey	60	80	81	85	85	84	88	90	0.4
Other Middle East	6	14	14	27	27	32	31	31	3.5
Africa	152	187	191	216	208	225	238	252	1.2
Central and South America									
Brazil	27	34	32	37	40	43	46	49	1.9
Other Central/South America	17	21	21	21	24	26	30	30	1.5
Other Central/South America	10	13	11	16	17	17	16	19	2.4
Total Developing	1,835	2,275	2,401	2,428	2,654	2,759	2,865	3,085	1.1
Total World	5,307	5,115	5,263	5,307	5,482	5,629	5,642	5,858	0.4

Sumber : Energy Information Administration/International Energy Outlook

Lampiran P
Konsumsi Batubara Dunia
(High Economic Growth Case)

(dalam Million Short Tons)

Region/Country	History				Projections				Average Annual Percent Change 2001-2025
	1990	2000	2001	2005	2010	2015	2020	2025	
Industrialized Countries									
North America	971	1,168	1,148	1,218	1,348	1,444	1,538	1,648	1.5
United States	903	1,084	1,06	1,116	1,229	1,319	1,411	1,524	1.5
Canada	59	69	73	87	98	98	93	83	0.6
Mexico	9	15	15	15	21	27	33	41	4.3
Western Europe	894	559	574	572	604	565	524	539	-0.3
United Kingdom	119	64	71	65	65	60	57	57	-0.9
France	35	25	21	17	19	11	8	8	-4.1
Germany	528	264	265	272	275	249	217	221	-0.8
Italy	25	20	22	23	24	22	20	20	-0.3
Netherlands	15	14	23	16	14	13	13	13	-2.6
Other Western Europe	172	172	172	193	227	231	228	240	1.4
Industrialized Asia	231	303	312	319	358	377	401	438	1.4
Japan	125	160	166	163	181	193	206	225	1.3
Australia/New Zealand	106	143	147	155	177	184	195	213	1.6
Total Industrialized	2,095	2,029	2,034	2,108	2,31	2,386	2,463	2,625	1.1
EE/FSU									
Former Soviet Union	848	421	446	619	604	569	525	569	1.0
Eastern Europe	528	390	382	351	363	361	353	349	-0.4
Total EE/FSU	1,376	811	828	970	967	930	878	918	0.4
Developing Countries									
Developing Asia	1,59	1,959	2,084	2,189	2,795	3,317	3,982	4,683	3.4
China	1,124	1,282	1,383	1,469	1,925	2,334	2,876	3,476	3.9
India	242	359	360	360	458	513	590	662	2.6
South Korea	49	72	76	78	102	118	132	143	2.7
Other Asia	175	246	265	288	309	352	384	403	1.8
Middle East	66	94	95	116	135	155	181	207	3.3
Turkey	60	80	81	83	90	101	111	126	1.9
Other Middle East	6	14	14	33	45	54	70	81	7.7
Africa	152	187	191	222	240	272	307	345	2.5
America									
Central and South America	27	34	32	37	40	46	47	50	1.9
Brazil	17	21	21	23	27	34	36	42	3.0
Other Central/South America	10	13	11	14	14	12	11	8	-1.4
Total Developing	1,835	2,275	2,401	2,563	3,21	3,79	4,516	5,284	3.3
Total World	5,307	5,115	5,263	5,642	6,486	7,106	7,856	8,827	2.2

Sumber : Energy Information Administration/International Energy Outlook