

LAMPIRAN - LAMPIRAN





LAMPIRAN 1

**(Data Populasi Perusahaan Sektor Pertambangan
Tahun 2017-2020)**

Daftar Perusahaan Sektor Pertambangan Tahun 2017-2020

No.	Kode Emiten	Nama Perusahaan	Tanggal Listing
1	ADRO	Adaro Energy Tbk	16 /07/2008
2	ARII	Atlas Resources Tbk	08/11/2011
3	BOSS	Borneo Olah Sarana Sukses Tbk	15/02/2018
4	BSSR	Bara Multi Suksessarana Tbk	08/11/2012
5	BUMI	Bumi Resources Tbk	30/07/1990
6	BYAN	Bayan Resources Tbk	08/12/2008
7	DEWA	Darma Henwa Tbk	26/09/2007
8	DOID	Delta Dunia Makmur Tbk	15/06/2001
9	DSSA	Dian Swastika Sentosa Tbk	10/12/2009
10	FIRE	Alfa Energi Investama Tbk	09/06/2017
11	GEMS	Golden Energy Mines	17/11/2011
12	GTBO	Garda Tujuh Buana Tbk	09/07/2009
13	HRUM	Harum Energy Tbk	06/10/2010
14	INDY	Indika Energy Tbk	11/06/2008
15	ITMG	Indo Tambangraya Megah Tbk	18/12/2007
16	KKGI	Resources Alam Indonesia Tbk	01/07/1991
17	MBAP	Mitrabara Adiperdana Tbk	10/07/2014
18	MYOH	Samindo Resources Tbk	27/07/2000
19	PKPK	Perdana Karya Perkasa Tbk	01/07/2007
20	PTBA	Bukit Asam Tbk	23/12/2002
21	PTRO	Petrosea Tbk	21/05/1990
22	SMMT	Golden Eagle Energy Tbk	01/12/2007
23	TOBA	Toba Bara Sejahtera Tbk	06/07/2012
24	TRAM	Trada Alam Minera Tbk	09/10/2008
25	APEX	Apexindo Pratamaa Duta Tbk	10/07/2002
26	ARTI	Ratu Prabu Energi Tbk	30/04/2003
27	BIPI	Astrindo Nusantara Infrastruktur Tbk	11/02/2010
28	ELSA	Elnusa Tbk	06/02/2008
29	ENRG	Energi Mega Persada Tbk	07/06/2004
30	MEDC	Medco Energi Internasional Tbk	12/10/1994
31	MITI	Mitra Investindo Tbk	16/07/1997
32	RUIS	Radiant Utama Interinsco Tbk	12/07/2006
33	SURE	Super Energy Tbk	05/10/2018
34	MFTN	Capitalinc Investment Tbk	16/04/1990
35	WOWS	Ginting Jaya Energi Tbk	08/11/2019
36	ANTM	Aneka Tambang Tbk	27/11/1997
37	BRMS	Bumi Resources Minerals Tbk	09/12/2010
38	CITA	Cita Mineral Investindo Tbk	20/03/2002
39	DKFT	Central Omega Resources Tbk	21/11/1997
40	IFSH	Ifishdeco Tbk	05/12/2019
41	INCO	Vale Indonesia Tbk	16/05/1990
42	MDKA	Merdeka Copper Gold Tbk	19/06/2015
43	PSAB	J Resources Asia Pasifik Tbk	22/04/2003
44	SMRU	SMR Utama Tbk	10/10/2011

45	TINS	Timah Tbk	19/10/1995
46	ZINC	Kapuas Prima Coal Tbk	16/10/2017
47	CTTH	Citatah Tbk	07/03/1996

Sumber : Invesnesia.com. (2020)





LAMPIRAN 2

(Data Pemilihan Sampel)

Perusahaan Yang Menyajikan Laporan Keuangan Secara Lengkap

NO	NAMA PERUSAHAAN	KODE	TAHUN				HASIL
			2017	2018	2019	2020	
1	Adaro Energy Tbk	ADRO	√	√	√	√	1
2	Atlas Resources Tbk	ARII	√	√	√	√	1
3	Borneo Olah Sarana Sukses Tbk	BOSS	√	√	√	√	1
4	Bara Multi Suksessarana Tbk	BSSR	√	√	√	√	1
5	Bumi Resources Tbk	BUMI	√	√	√	√	1
6	Bayan Resources Tbk	BYAN	√	√	√	√	1
7	Darma Henwa Tbk	DEWA	√	√	√	√	1
8	Delta Dunia Makmur Tbk	DOID	√	√	√	√	1
9	Dian Swastika Sentosa Tbk	DSSA	√	√	√	√	1
10	Alfa Energi Investama Tbk	FIRE	√	√	√	√	1
11	Golden Energy Mines	GEMS	√	√	√	√	1
12	Garda Tujuh Buana Tbk	GTBO	√	√	√	0	0
13	Harum Energy Tbk	HRUM	√	√	√	√	1
14	Indika Energy Tbk	INDY	√	√	√	√	1
15	Indo Tambangraya Megah Tbk	ITMG	√	√	√	√	1
16	Resources Alam Indonesia Tbk	KKGI	√	√	√	√	1
17	Mitrabara Adiperdana Tbk	MBAP	√	√	√	√	1
18	Samindo Resources Tbk	MYOH	√	√	√	√	1
19	Perdana Karya Perkasa Tbk	PKPK	√	√	√	√	1
20	Bukit Asam Tbk	PTBA	√	√	√	√	1
21	Petrosea Tbk	PTRO	√	√	√	√	1
22	Golden Eagle Energy Tbk	SMMT	√	√	√	√	1
23	Toba Bara Sejahtera Tbk	TOBA	√	√	√	√	1
24	Trada Alam Minera Tbk	TRAM	√	√	√	0	0
25	Apexindo Pratamaa Duta Tbk	APEX	√	√	√	√	1
26	Ratu Prabu Energi Tbk	ARTI	√	√	√	√	1
27	Astrindo Nusantara Infrastruktur Tbk	BIPI	√	√	√	√	1
28	Elnusa Tbk	ELSA	√	√	√	√	1
29	Energi Mega Persada Tbk	ENRG	√	√	√	√	1
30	Medco Energi Internasional Tbk	MEDC	√	√	√	√	1
31	Mitra Investindo Tbk	MITI	√	√	√	√	1
32	Radiant Utama Interinsco Tbk	RUIS	√	√	√	√	1
33	Super Energy Tbk	SURE	0	√	√	√	0
34	Capitalinc Investment Tbk	MFTN	√	√	√	0	0
35	Ginting Jaya Energi Tbk	WOWS	0	0	√	√	0
36	Aneka Tambang Tbk	ANTM	√	√	√	√	1
37	Bumi Resources Minerals Tbk	BRMS	√	√	√	0	0
38	Cita Mineral Investindo Tbk	CITA	√	√	√	√	1

39	Central Omega Resources Tbk	DKFT	√	√	√	√	1
40	Ifishdeco Tbk	IFSH	0	0	√	√	0
41	Vale Indonesia Tbk	INCO	√	√	√	√	1
42	Merdeka Copper Gold Tbk	MDKA	√	√	√	√	1
43	J Resources Asia Pasifik Tbk	PSAB	√	√	√	√	1
44	SMR Utama Tbk	SMRU	√	√	√	√	1
45	Timah Tbk	TINS	√	√	√	√	1
46	Kapuas Prima Coal Tbk	ZINC	√	√	√	√	1
47	Citatah Tbk	CTTH	√	√	√	√	1



Perusahaan Yang Tidak Mengalami Kerugian Selama Periode Penelitian

NO	NAMA PERUSAHAAN	KODE	TAHUN				HASIL
			2017	2018	2019	2020	
1	Adaro Energy Tbk	ADRO	√	√	√	√	1
2	Atlas Resources Tbk	ARII	0	0	0	0	0
3	Borneo Olah Sarana Sukses Tbk	BOSS	√	√	√	0	0
4	Bara Multi Suksessarana Tbk	BSSR	√	√	√	√	1
5	Bumi Resources Tbk	BUMI	√	√	√	0	0
6	Bayan Resources Tbk	BYAN	√	√	√	√	1
7	Darma Henwa Tbk	DEWA	√	√	√	√	1
8	Delta Dunia Makmur Tbk	DOID	√	√	√	0	0
9	Dian Swastika Sentosa Tbk	DSSA	√	√	√	0	0
10	Alfa Energi Investama Tbk	FIRE	0	0	√	√	0
11	Golden Energy Mines	GEMS	√	√	√	√	1
12	Harum Energy Tbk	HRUM	√	√	√	√	1
13	Indika Energy Tbk	INDY	√	√	√	0	0
14	Indo Tambangraya Megah Tbk	ITMG	√	√	√	√	1
15	Resources Alam Indonesia Tbk	KKGI	√	0	√	0	0
16	Mitrabara Adiperdana Tbk	MBAP	√	√	√	√	1
17	Samindo Resources Tbk	MYOH	√	√	√	√	1
18	Perdana Karya Perkasa Tbk	PKPK	0	0	0	√	0
19	Bukit Asam Tbk	PTBA	√	√	√	√	1
20	Petrosea Tbk	PTRO	√	√	√	√	1
21	Golden Eagle Energy Tbk	SMMT	√	√	√	0	0
22	Toba Bara Sejahtera Tbk	TOBA	√	√	√	√	1
23	Apexindo Pratama Duta Tbk	APEX	0	0	√	√	0
24	Ratu Prabu Energi Tbk	ARTI	√	√	0	0	0
25	Astrindo Nusantara Infrastruktur Tbk	BIPI	√	√	√	√	1
26	Elnusa Tbk	ELSA	√	√	√	√	1
27	Energi Mega Persada Tbk	ENRG	√	0	√	√	0
28	Medco Energi Internasional Tbk	MEDC	√	0	0	0	0
29	Mitra Investindo Tbk	MITI	0	√	0	√	0
30	Radiant Utama Interinsco Tbk	RUIS	√	√	√	√	1
31	Aneka Tambang Tbk	ANTM	√	√	√	√	1
32	Cita Mineral Investindo Tbk	CITA	√	√	√	√	1
33	Central Omega Resources Tbk	DKFT	0	0	0	0	0
34	Vale Indonesia Tbk	INCO	0	√	√	√	0
35	Merdeka Copper Gold Tbk	MDKA	0	√	√	√	0
36	J Resources Asia Pasifik Tbk	PSAB	√	√	0	√	0
37	SMR Utama Tbk	SMRU	√	0	0	0	0
38	Timah Tbk	TINS	√	√	0	0	0

39	Kapuas Prima Coal Tbk	ZINC	√	√	√	√	1
40	Citatah Tbk	CTTH	√	√	0	0	0



Rekapitulasi Pemilihan Sampel Penelitian

NO	NAMA PERUSAHAAN	KODE	PEMILIHAN SAMPEL		HASIL
			Perusahaan yang menerbitkan laporan keuangan secara lengkap dan konsisten selama periode penelitian.	Perusahaan yang tidak mengalami kerugian selama tahun 2017 - 2020	
1	Adaro Energy Tbk	ADRO	√	√	1
2	Atlas Resources Tbk	ARII	√	0	0
3	Borneo Olah Sarana Sukses Tbk	BOSS	√	0	0
4	Bara Multi Suksessarana Tbk	BSSR	√	√	1
5	Bumi Resources Tbk	BUMI	√	0	0
6	Bayan Resources Tbk	BYAN	√	√	1
7	Darma Henwa Tbk	DEWA	√	√	1
8	Delta Dunia Makmur Tbk	DOID	√	0	0
9	Dian Swastika Sentosa Tbk	DSSA	√	0	0
10	Alfa Energi Investama Tbk	FIRE	√	0	0
11	Golden Energy Mines	GEMS	√	√	1
12	Garda Tujuh Buana Tbk	GTBO	0	0	0
13	Harum Energy Tbk	HRUM	√	√	1
14	Indika Energy Tbk	INDY	√	0	0
15	Indo Tambangraya Megah Tbk	ITMG	√	√	1
16	Resources Alam Indonesia Tbk	KKGI	√	0	0
17	Mitrabara Adiperdana Tbk	MBAP	√	√	1
18	Samindo Resources Tbk	MYOH	√	√	1
19	Perdana Karya Perkasa Tbk	PKPK	√	0	0
20	Bukit Asam Tbk	PTBA	√	√	1
21	Petrosea Tbk	PTRO	√	√	1
22	Golden Eagle Energy Tbk	SMMT	√	0	0
23	Toba Bara Sejahtera Tbk	TOBA	√	√	1
24	Trada Alam Minera Tbk	TRAM	0	0	0
25	Apexindo Pratamaa Duta Tbk	APEX	√	0	0
26	Ratu Prabu Energi Tbk	ARTI	√	0	0
27	Astrindo Nusantara Infrastruktur Tbk	BIPI	√	√	1
28	Elnusa Tbk	ELSA	√	√	1
29	Energi Mega Persada Tbk	ENRG	√	0	0

30	Medco Energi Internasional Tbk	MEDC	√	0	0
31	Mitra Investindo Tbk	MITI	√	0	0
32	Radiant Utama Interinsco Tbk	RUIS	√	√	1
33	Super Energy Tbk	SURE	0	0	0
34	Capitalinc Investment Tbk	MFTN	0	0	0
35	Ginting Jaya Energi Tbk	WOWS	0	0	0
36	Aneka Tambang Tbk	ANTM	√	√	1
37	Bumi Resources Minerals Tbk	BRMS	0	0	0
38	Cita Mineral Investindo Tbk	CITA	√	√	1
39	Central Omega Resources Tbk	DKFT	√	0	0
40	Ifishdeco Tbk	IFSH	0	0	0
41	Vale Indonesia Tbk	INCO	√	0	0
42	Merdeka Copper Gold Tbk	MDKA	√	0	0
43	J Resources Asia Pasifik Tbk	PSAB	√	0	0
44	SMR Utama Tbk	SMRU	√	0	0
45	Timah Tbk	TINS	√	0	0
46	Kapuas Prima Coal Tbk	ZINC	√	√	1
47	Citatah Tbk	CTTH	√	0	0





LAMPIRAN 3

(Data Hasil Perhitungan Intensitas Aset Tetap Tahun 2017-2020)

Data Hasil Perhitungan Intensitas Aset Tetap Tahun 2017-2020

$$\text{Intensitas Aset Tetap} = \frac{\text{Total Aset Tetap}}{\text{Total Aset}} \times 100\%$$

No	Kode Perusahaan	Tahun	Total Aset Tetap	Total Aset	Intensitas Aset Tetap
			(1)	(2)	%
1	ADRO	2017	\$ 1.506.553.000	\$ 6.814.147.000	22,11
	ADRO	2018	\$ 1.609.701.000	\$ 7.060.755.000	22,8
	ADRO	2019	\$ 1.722.413.000	\$ 7.217.105.000	23,87
	ADRO	2020	\$ 1.539.435.000	\$ 6.381.566.000	24,12
2	BSSR	2017	\$ 63.833.889	\$ 210.137.464	30,38
	BSSR	2018	\$ 61.417.640	\$ 245.100.202	25,06
	BSSR	2019	\$ 61.167.459	\$ 250.680.316	24,40
	BSSR	2020	\$ 57.066.668	\$ 263.343.768	21,67
3	BYAN	2017	\$ 259.468.439	\$ 888.813.140	29,19
	BYAN	2018	\$ 299.319.453	\$ 1.150.863.891	26,01
	BYAN	2019	\$ 330.906.389	\$ 1.278.040.123	25,89
	BYAN	2020	\$ 326.707.725	\$ 1.619.725.022	20,17
4	DEWA	2017	\$ 172.109.746	\$ 401.800.150	42,83
	DEWA	2018	\$ 168.585.624	\$ 415.098.432	40,61
	DEWA	2019	\$ 177.047.803	\$ 549.518.597	32,22
	DEWA	2020	\$ 184.578.751	\$ 550.639.564	33,52
5	GEMS	2017	\$ 55.355.314	\$ 590.469.384	9,37
	GEMS	2018	\$ 71.682.384	\$ 701.046.630	10,23
	GEMS	2019	\$ 84.856.175	\$ 780.646.167	10,87
	GEMS	2020	\$ 81.422.764	\$ 813.717.765	10,01
6	HRUM	2017	\$ 80.501.053	\$ 459.443.071	17,52
	HRUM	2018	\$ 82.159.276	\$ 467.989.195	17,56
	HRUM	2019	\$ 74.908.747	\$ 447.001.954	16,76
	HRUM	2020	\$ 67.423.251	\$ 498.702.216	13,52
7	ITMG	2017	\$ 222.537.000	\$ 1.358.663.000	16,38
	ITMG	2018	\$ 227.294.000	\$ 1.442.728.000	15,75
	ITMG	2019	\$ 222.805.000	\$ 1.209.041.000	18,43
	ITMG	2020	\$ 195.849.000	\$ 1.158.629.000	16,90
8	MBAP	2017	\$ 32.643.958	\$ 160.778.962	20,3
	MBAP	2018	\$ 33.383.746	\$ 173.509.262	19,24
	MBAP	2019	\$ 29.843.952	\$ 192.527.289	15,50
	MBAP	2020	\$ 23.422.018	\$ 181.973.102	12,87
9	MYOH	2017	\$ 44.258.697	\$ 136.067.975	32,53
	MYOH	2018	\$ 42.710.041	\$ 151.326.098	28,22

	MYOH	2019	\$ 42.885.181	\$ 160.181.748	26,77
	MYOH	2020	\$ 32.655.946	\$ 151.108.859	21,61
10	PTBA	2017	\$ 459.888.650	\$ 1.631.118.843	28,19
	PTBA	2018	\$ 454.409.466	\$ 1.677.627.386	27,09
	PTBA	2019	\$ 525.791.715	\$ 1.886.788.028	27,87
	PTBA	2020	\$ 560.325.994	\$ 1.714.176.642	32,69
11	PTRO	2017	\$ 263.685.000	\$ 454.201.000	58,05
	PTRO	2018	\$ 298.461.000	\$ 555.591.000	53,72
	PTRO	2019	\$ 312.538.000	\$ 551.044.000	56,72
	PTRO	2020	\$ 231.400.000	\$ 529.688.000	43,69
12	TOBA	2017	\$ 46.554.610	\$ 348.338.028	13,36
	TOBA	2018	\$ 48.261.432	\$ 501.883.194	9,62
	TOBA	2019	\$ 41.537.337	\$ 634.640.456	6,55
	TOBA	2020	\$ 32.101.762	\$ 771.871.787	4,16
13	BIPI	2017	\$ 14.995.181	\$ 1.343.474.737	1,12
	BIPI	2018	\$ 98.622.567	\$ 1.232.960.574	8
	BIPI	2019	\$ 91.416.335	\$ 1.253.551.407	7,29
	BIPI	2020	\$ 124.707.879	\$ 1.343.685.482	9,28
14	ELSA	2017	\$ 116.399.926	\$ 360.190.579	32,32
	ELSA	2018	\$ 120.470.123	\$ 336.967.798	35,75
	ELSA	2019	\$ 131.529.858	\$ 491.977.805	26,73
	ELSA	2020	\$ 129.113.510	\$ 538.892.832	23,96
15	RUIS	2017	\$ 30.136.347	\$ 71.168.300	42,35
	RUIS	2018	\$ 25.890.126	\$ 68.732.897	37,67
	RUIS	2019	\$ 35.169.734	\$ 90.468.291	38,88
	RUIS	2020	\$ 37.660.464	\$ 958.494.732	3,93
16	ANTM	2017	\$ 986.516.671	\$ 2.136.379.283	46,18
	ANTM	2018	\$ 1.352.604.014	\$ 2.234.391.758	60,54
	ANTM	2019	\$ 136.391.637	\$ 2.182.974.821	6,25
	ANTM	2020	\$ 1.300.275.640	\$ 2.260.903.021	57,51
17	CITA	2017	\$ 32.474.068	\$ 198.683.287	16,34
	CITA	2018	\$ 38.496.088	\$ 226.842.095	16,97
	CITA	2019	\$ 51.492.712	\$ 279.257.610	18,44
	CITA	2020	\$ 52.052.349	\$ 294.627.365	17,67
18	ZINC	2017	\$ 17.540.844	\$ 52.831.897	33,2
	ZINC	2018	\$ 20.508.666	\$ 91.425.263	22,43
	ZINC	2019	\$ 27.303.163	\$ 103.332.936	26,42
	ZINC	2020	\$ 23.345.529	\$ 99.077.153	23,56



LAMPIRAN 4

(Data Hasil Perhitungan *Leverage* Tahun 2017-2020)

Data Hasil Perhitungan *Leverage* Tahun 2017-2020

$$\text{Debt to Assets Ratio} = \frac{\text{Total Hutang}}{\text{Total Aset}} \times 100\%$$

No	Kode Perusahaan	Tahun	Total Hutang	Total Aset	Leverage
			(1)	(2)	%
1	ADRO	2017	\$ 2.722.520.000	\$ 6.814.147.000	39,95
	ADRO	2018	\$ 2.758.063.000	\$ 7.060.755.000	39,06
	ADRO	2019	\$ 3.233.710.000	\$ 7.217.105.000	44,81
	ADRO	2020	\$ 2.429.852.000	\$ 6.381.566.000	38,08
2	BSSR	2017	\$ 60.246.779	\$ 210.137.464	28,67
	BSSR	2018	\$ 94.820.865	\$ 245.100.202	38,69
	BSSR	2019	\$ 80.362.658	\$ 250.680.316	32,06
	BSSR	2020	\$ 72.967.723	\$ 263.343.768	27,71
3	BYAN	2017	\$ 373.209.321	\$ 888.813.140	41,99
	BYAN	2018	\$ 472.793.557	\$ 1.150.863.891	41,08
	BYAN	2019	\$ 658.959.960	\$ 1.278.040.123	51,56
	BYAN	2020	\$ 758.171.248	\$ 1.619.725.022	46,81
4	DEWA	2017	\$ 174.247.616	\$ 401.800.150	43,37
	DEWA	2018	\$ 184.294.296	\$ 415.098.432	44,40
	DEWA	2019	\$ 315.255.563	\$ 549.518.597	57,37
	DEWA	2020	\$ 281.239.286	\$ 550.639.564	51,08
5	GEMS	2017	\$ 298.251.273	\$ 590.469.384	50,51
	GEMS	2018	\$ 385.233.714	\$ 701.046.630	54,95
	GEMS	2019	\$ 422.379.157	\$ 780.646.167	54,11
	GEMS	2020	\$ 464.283.221	\$ 813.717.765	57,06
6	HRUM	2017	\$ 63.582.349	\$ 459.443.071	13,84
	HRUM	2018	\$ 79.502.404	\$ 467.989.195	16,99
	HRUM	2019	\$ 47.418.441	\$ 447.001.954	10,61
	HRUM	2020	\$ 43.905.598	\$ 498.702.216	8,80
7	ITMG	2017	\$ 400.524.000	\$ 1.358.663.000	29,48
	ITMG	2018	\$ 472.945.000	\$ 1.442.728.000	32,78
	ITMG	2019	\$ 324.576.000	\$ 1.209.041.000	26,85
	ITMG	2020	\$ 312.339.000	\$ 1.158.629.000	26,96
8	MBAP	2017	\$ 38.474.621	\$ 160.778.962	23,93
	MBAP	2018	\$ 49.328.008	\$ 173.509.262	28,43
	MBAP	2019	\$ 46.886.899	\$ 192.527.289	24,35
	MBAP	2020	\$ 43.752.926	\$ 181.973.102	24,04
9	MYOH	2017	\$ 33.526.632	\$ 136.067.975	24,64
	MYOH	2018	\$ 37.338.363	\$ 151.326.098	24,67
	MYOH	2019	\$ 37.882.793	\$ 160.181.748	23,65

	MYOH	2020	\$	22.061.137	\$	151.108.859	14,60
10	PTBA	2017	\$	607.381.083	\$	1.631.118.843	37,24
	PTBA	2018	\$	548.493.095	\$	1.677.627.386	32,69
	PTBA	2019	\$	554.889.098	\$	1.886.788.028	29,41
	PTBA	2020	\$	507.165.384	\$	1.714.176.642	29,59
11	PTRO	2017	\$	265.373.000	\$	454.201.000	58,43
	PTRO	2018	\$	364.459.000	\$	555.591.000	65,6
	PTRO	2019	\$	338.481.000	\$	551.044.000	61,43
	PTRO	2020	\$	298.248.000	\$	529.688.000	56,31
12	TOBA	2017	\$	173.538.605	\$	348.338.028	49,82
	TOBA	2018	\$	286.259.322	\$	501.883.194	57,04
	TOBA	2019	\$	370.500.563	\$	634.640.456	58,38
	TOBA	2020	\$	480.957.627	\$	771.871.787	62,31
13	BIPI	2017	\$	1.123.423.532	\$	1.343.474.737	83,62
	BIPI	2018	\$	851.121.629	\$	1.232.960.574	69,03
	BIPI	2019	\$	890.079.906	\$	1.253.551.407	71,00
	BIPI	2020	\$	958.118.148	\$	1.343.685.482	71,31
14	ELSA	2017	\$	133.787.018	\$	360.190.579	37,14
	ELSA	2018	\$	163.587.133	\$	392.624.540	41,67
	ELSA	2019	\$	233.396.400	\$	491.977.805	47,44
	ELSA	2020	\$	272.329.771	\$	538.892.832	50,54
15	RUIS	2017	\$	42.956.890	\$	71.168.230	60,36
	RUIS	2018	\$	40.559.050	\$	68.732.897	59,01
	RUIS	2019	\$	59.163.924	\$	90.468.291	65,40
	RUIS	2020	\$	63.324.990	\$	95.849.480	66,07
16	ANTM	2017	\$	863.168.903	\$	2.136.397.283	40,44
	ANTM	2018	\$	954.055.421	\$	2.234.391.758	42,7
	ANTM	2019	\$	871.998.883	\$	2.182.974.821	39,95
	ANTM	2020	\$	904.237.136	\$	2.260.903.021	39,99
17	CITA	2017	\$	130.842.420	\$	198.683.287	65,85
	CITA	2018	\$	122.761.629	\$	226.842.095	54,12
	CITA	2019	\$	133.539.833	\$	279.157.610	47,84
	CITA	2020	\$	48.518.350	\$	294.627.365	16,47
18	ZINC	2017	\$	17.311.788	\$	52.831.897	32,77
	ZINC	2018	\$	50.607.852	\$	91.425.263	55,35
	ZINC	2019	\$	46.872.700	\$	103.332.936	45,36
	ZINC	2020	\$	41.377.110	\$	99.077.153	41,76



LAMPIRAN 5

(Data Hasil Perhitungan Profitabilitas Tahun 2017-2020)

Data Hasil Perhitungan Profitabilitas Tahun 2017-2020

$$Return\ On\ Assets = \frac{Laba\ Bersih\ Setelah\ Pajak}{Total\ Aset} \times 100\%$$

No	Kode Perusahaan	Tahun	LABA BERSIH SETELAH PAJAK	TOTAL ASET	ROA
			(1)	(2)	%
1	ADRO	2017	\$ 536.438.000	\$ 6.814.147.000	7,87
	ADRO	2018	\$ 477.541.000	\$ 7.060.755.000	6,76
	ADRO	2019	\$ 435.002.000	\$ 7.217.105.000	6,03
	ADRO	2020	\$ 158.505.000	\$ 6.381.566.000	2,48
2	BSSR	2017	\$ 82.816.929	\$ 210.137.464	39,41
	BSSR	2018	\$ 69.063.191	\$ 245.100.202	28,18
	BSSR	2019	\$ 30.467.457	\$ 250.680.316	12,15
	BSSR	2020	\$ 30.520.269	\$ 263.343.768	11,59
3	BYAN	2017	\$ 338.017.199	\$ 888.813.140	38,03
	BYAN	2018	\$ 524.309.273	\$ 1.150.863.891	45,56
	BYAN	2019	\$ 234.211.277	\$ 1.278.040.123	18,33
	BYAN	2020	\$ 344.459.870	\$ 1.619.725.022	21,27
4	DEWA	2017	\$ 2.769.140	\$ 401.800.150	0,69
	DEWA	2018	\$ 2.565.336	\$ 415.098.432	0,62
	DEWA	2019	\$ 3.773.979	\$ 549.518.597	0,69
	DEWA	2020	\$ 1.647.892	\$ 550.639.564	0,30
5	GEMS	2017	\$ 120.106.040	\$ 590.469.384	20,34
	GEMS	2018	\$ 100.548.578	\$ 701.046.630	14,34
	GEMS	2019	\$ 66.765.857	\$ 780.646.167	8,55
	GEMS	2020	\$ 95.856.553	\$ 813.717.765	11,78
6	HRUM	2017	\$ 55.748.001	\$ 459.443.071	12,13
	HRUM	2018	\$ 40.205.422	\$ 467.989.195	8,59
	HRUM	2019	\$ 20.122.589	\$ 447.001.954	4,50
	HRUM	2020	\$ 60.292.315	\$ 498.702.216	12,09
7	ITMG	2017	\$ 252.703.000	\$ 1.358.663.000	18,60
	ITMG	2018	\$ 258.756.000	\$ 1.442.728.000	17,94
	ITMG	2019	\$ 126.502.000	\$ 1.209.041.000	10,46
	ITMG	2020	\$ 37.828.000	\$ 1.158.629.000	3,26
8	MBAP	2017	\$ 58.635.700	\$ 160.778.962	36,47
	MBAP	2018	\$ 50.310.702	\$ 173.509.262	29,00
	MBAP	2019	\$ 35.287.557	\$ 192.527.289	18,33
	MBAP	2020	\$ 27.467.486	\$ 181.973.102	15,09
9	MYOH	2017	\$ 12.306.356	\$ 136.067.975	9,04
	MYOH	2018	\$ 30.928.664	\$ 151.326.098	20,44

	MYOH	2019	\$	26.098.429	\$	160.181.748	16,29
	MYOH	2020	\$	22.533.662	\$	151.108.859	14,91
10	PTBA	2017	\$	337.331.751	\$	1.631.118.842,73	20,68
	PTBA	2018	\$	355.410.646	\$	1.677.627.385,66	21,19
	PTBA	2019	\$	292.104.829	\$	1.886.788.027,76	15,48
	PTBA	2020	\$	179.594.200	\$	1.714.176.642,44	10,48
11	PTRO	2017	\$	11.887.000	\$	454.201.000	2,62
	PTRO	2018	\$	23.166.000	\$	555.591.000	4,17
	PTRO	2019	\$	31.324.000	\$	551.044.000	5,68
	PTRO	2020	\$	32.498.000	\$	529.688.000	6,14
12	TOBA	2017	\$	41.369.891	\$	348.338.028	11,88
	TOBA	2018	\$	68.089.796	\$	501.883.194	13,57
	TOBA	2019	\$	43.745.700	\$	634.640.456	6,89
	TOBA	2020	\$	35.803.866	\$	771.871.787	4,64
13	BIPI	2017	\$	65.610.976	\$	1.343.474.737	4,88
	BIPI	2018	\$	21.888.069	\$	1.232.960.574	1,78
	BIPI	2019	\$	27.436.566	\$	1.253.551.407	2,19
	BIPI	2020	\$	27.045.536	\$	1.343.685.482	2,01
14	ELSA	2017	\$	18.601.929	\$	360.190.578,64	5,16
	ELSA	2018	\$	19.176.626	\$	392.624.540,22	4,88
	ELSA	2019	\$	25.771.906	\$	491.977.805,09	5,24
	ELSA	2020	\$	17.748.682	\$	538.892.831,69	3,29
15	RUIS	2017	\$	1.552.104	\$	71.168.229,80	2,18
	RUIS	2018	\$	1.877.652	\$	68.732.897,40	2,73
	RUIS	2019	\$	2.392.009	\$	90.468.291,43	2,64
	RUIS	2020	\$	1.962.534	\$	95.849.473,23	2,05
16	ANTM	2017	\$	10.126.355	\$	2.136.397.282,72	0,47
	ANTM	2018	\$	113.540.328	\$	2.234.391.758,28	5,08
	ANTM	2019	\$	14.013.305	\$	2.182.974.821,43	0,64
	ANTM	2020	\$	81.897.798	\$	2.260.903.020,88	3,62
17	CITA	2017	\$	3.523.245	\$	198.683.287,29	1,77
	CITA	2018	\$	45.896.596	\$	226.842.094,77	20,23
	CITA	2019	\$	47.550.530	\$	279.157.609,68	17,03
	CITA	2020	\$	46.310.481	\$	294.627.365,18	15,72
18	ZINC	2017	\$	3.356.122	\$	52.831.896,74	6,35
	ZINC	2018	\$	7.644.681	\$	91.425.262,81	8,36
	ZINC	2019	\$	12.928.849	\$	103.332.936,03	12,51
	ZINC	2020	\$	2.075.124	\$	99.077.152,59	2,09



LAMPIRAN 6

(Data Hasil Perhitungan *Tax Avoidance* Tahun 2017-2020)

Data Hasil Perhitungan Tax Avoidance Tahun 2017-2020

$$Effective\ Tax\ Rate = \frac{Beban\ Pajak}{Laba\ Sebelum\ Pajak} \times 100\%$$

No	Kode Perusahaan	Tahun	BEBAN PAJAK	LABA SEBELUM PAJAK	ETR
			(1)	(2)	%
1	ADRO	2017	\$ 393.093.000	\$ 929.531.000	42,29
	ADRO	2018	\$ 343.457.000	\$ 820.998.000	41,83
	ADRO	2019	\$ 224.101.000	\$ 659.103.000	34,00
	ADRO	2020	\$ 6.360.000	\$ 222.165.000	2,87
2	BSSR	2017	\$ 28.871.637	\$ 111.688.566	25,85
	BSSR	2018	\$ 24.291.684	\$ 93.354.875	26,02
	BSSR	2019	\$ 10.848.672	\$ 41.316.129	26,26
	BSSR	2020	\$ 10.318.744	\$ 40.839.013	25,27
3	BYAN	2017	\$ 82.065.574	\$ 420.082.773	19,54
	BYAN	2018	\$ 172.422.999	\$ 696.732.272	24,75
	BYAN	2019	\$ 77.414.093	\$ 311.625.370	24,84
	BYAN	2020	\$ 82.175.777	\$ 426.635.647	19,26
4	DEWA	2017	\$ 8.058.563	\$ 10.827.703	74,43
	DEWA	2018	\$ 4.247.046	\$ 6.812.382	62,34
	DEWA	2019	\$ 233.608	\$ 4.007.587	5,83
	DEWA	2020	\$ (1.417.611)	\$ 230.281	-615,60
5	GEMS	2017	\$ 47.201.636	\$ 167.307.676	28,21
	GEMS	2018	\$ 34.982.119	\$ 135.530.697	25,81
	GEMS	2019	\$ 33.574.303	\$ 100.340.160	33,46
	GEMS	2020	\$ 31.276.094	\$ 127.132.647	24,60
6	HRUM	2017	\$ 17.282.967	\$ 73.030.968	23,67
	HRUM	2018	\$ 7.986.047	\$ 48.191.469	16,57
	HRUM	2019	\$ 5.505.306	\$ 25.627.895	21,48
	HRUM	2020	\$ 3.879.082	\$ 64.171.397	6,04
7	ITMG	2017	\$ 109.352.000	\$ 362.055.000	30,2
	ITMG	2018	\$ 108.607.000	\$ 367.363.000	29,56
	ITMG	2019	\$ 59.406.000	\$ 185.908.000	31,95
	ITMG	2020	\$ 34.725.000	\$ 72.553.000	47,86
8	MBAP	2017	\$ 20.087.158	\$ 78.722.858	25,52
	MBAP	2018	\$ 17.310.612	\$ 67.621.314	25,6
	MBAP	2019	\$ 13.151.107	\$ 48.438.664	27,15
	MBAP	2020	\$ 9.906.106	\$ 37.373.592	26,51
9	MYOH	2017	\$ 4.710.316	\$ 17.016.672	27,68
	MYOH	2018	\$ 10.518.865	\$ 41.447.529	25,38

	MYOH	2019	\$	8.826.683	\$	34.925.112	25,27
	MYOH	2020	\$	6.476.126	\$	29.009.788	22,32
10	PTBA	2017	\$	115.311.350	\$	452.643.101	25,48
	PTBA	2018	\$	116.451.107	\$	471.861.753	24,68
	PTBA	2019	\$	102.282.244	\$	394.387.073	25,93
	PTBA	2020	\$	58.697.307	\$	230.275.403	25,49
11	PTRO	2017	\$	3.865.000	\$	15.752.000	24,54
	PTRO	2018	\$	11.354.000	\$	34.520.000	32,89
	PTRO	2019	\$	9.257.000	\$	40.581.000	22,81
	PTRO	2020	\$	3.038.000	\$	35.536.000	8,55
12	TOBA	2017	\$	18.825.616	\$	60.195.507	31,27
	TOBA	2018	\$	29.191.826	\$	97.281.622	30,01
	TOBA	2019	\$	19.123.468	\$	62.869.168	30,42
	TOBA	2020	\$	6.279.048	\$	42.082.914	14,92
13	BIPI	2017	\$	(599.325)	\$	65.011.651	-0,92
	BIPI	2018	\$	4.111.703	\$	25.999.772	15,81
	BIPI	2019	\$	8.874.719	\$	36.311.285	24,44
	BIPI	2020	\$	8.289.170	\$	35.334.706	23,46
14	ELSA	2017	\$	6.383.902	\$	24.985.831	25,55
	ELSA	2018	\$	6.974.946	\$	26.151.572	26,67
	ELSA	2019	\$	7.972.238	\$	33.744.144	23,63
	ELSA	2020	\$	6.825.709	\$	24.574.391	27,78
15	RUIS	2017	\$	1.334.685	\$	2.886.789	46,23
	RUIS	2018	\$	1.216.244	\$	3.093.896	39,31
	RUIS	2019	\$	1.270.010	\$	3.662.019	34,68
	RUIS	2020	\$	1.463.473	\$	3.426.006	42,72
16	ANTM	2017	\$	23.582.586	\$	33.708.941	69,96
	ANTM	2018	\$	26.174.628	\$	139.714.956	18,73
	ANTM	2019	\$	35.655.149	\$	49.669.900	71,78
	ANTM	2020	\$	35.045.199	\$	116.942.996	29,97
17	CITA	2017	\$	49.376	\$	3.473.869	1,42
	CITA	2018	\$	4.418.289	\$	50.314.885	8,78
	CITA	2019	\$	13.775.143	\$	61.325.673	22,46
	CITA	2020	\$	13.678.252	\$	59.988.732	22,80
18	ZINC	2017	\$	1.526.177	\$	4.882.299	31,26
	ZINC	2018	\$	2.317.126	\$	9.961.807	23,26
	ZINC	2019	\$	4.719.606	\$	17.648.455	26,74
	ZINC	2020	\$	1.873.859	\$	3.948.983	47,45



LAMPIRAN 7

**(Data Hasil Perhitungan Pertumbuhan Penjualan
Tahun 2017-2020)**

Data Hasil Perhitungan Pertumbuhan Penjualan Tahun 2017-2020

$$\text{Pertumbuhan Penjualan} = \frac{P_t - (P_{t-1})}{P_{t-1}} \times 100\%$$

No	Kode Perusahaan	Tahun	PT	PT-1	(1)-(2)	PERTUMBUHAN PENJUALAN
			(1)	(2)	(3)	%
1	ADRO	2017	\$ 3.258.333.000	\$ 2.524.239.000	\$ 734.094.000	29,08
	ADRO	2018	\$ 3.619.751.000	\$ 3.258.333.000	\$ 361.418.000	11,09
	ADRO	2019	\$ 3.457.154.000	\$ 3.619.751.000	\$ (162.597.000)	-4,49
	ADRO	2020	\$ 2.534.842.000	\$ 3.457.154.000	\$ (922.312.000)	-26,68
2	BSSR	2017	\$ 392.574.134	\$ 242.598.535	\$ 149.975.599	61,82
	BSSR	2018	\$ 443.432.403	\$ 392.574.134	\$ 50.858.269	12,96
	BSSR	2019	\$ 418.087.491	\$ 443.432.403	\$ (25.344.912)	-5,72
	BSSR	2020	\$ 331.463.965	\$ 418.087.491	\$ (86.623.526)	-20,72
3	BYAN	2017	\$ 1.067.376.037	\$ 555.483.921	\$ 511.892.116	92,15
	BYAN	2018	\$ 1.676.717.292	\$ 1.067.376.037	\$ 609.341.255	57,09
	BYAN	2019	\$ 1.391.589.834	\$ 1.676.717.292	\$ (285.127.458)	-17,01
	BYAN	2020	\$ 1.395.113.268	\$ 1.391.589.834	\$ 3.523.434	0,25
4	DEWA	2017	\$ 242.790.874	\$ 259.095.490	\$ (16.304.616)	-6,29
	DEWA	2018	\$ 276.097.099	\$ 242.790.874	\$ 33.306.225	13,72
	DEWA	2019	\$ 344.647.459	\$ 276.097.099	\$ 68.550.360	24,83

	DEWA	2020	\$	303.195.141	\$	344.647.459	\$	(41.452.318)	-12,03
5	GEMS	2017	\$	759.448.383	\$	56.064.913.975	\$	(55.305.465.592)	-98,65
	GEMS	2018	\$	1.045.058.516	\$	759.448.383	\$	285.610.133	37,61
	GEMS	2019	\$	1.107.464.101	\$	1.045.058.516	\$	62.405.585	5,97
	GEMS	2020	\$	1.061.409.877	\$	1.107.464.101	\$	(46.054.224)	-4,16
6	HRUM	2017	\$	325.599.861	\$	217.121.593	\$	108.478.268	49,96
	HRUM	2018	\$	336.707.790	\$	325.599.861	\$	11.107.929	3,41
	HRUM	2019	\$	262.590.669	\$	336.707.790	\$	(74.117.121)	-22,01
	HRUM	2020	\$	157.819.047	\$	262.590.669	\$	(104.771.622)	-39,90
7	ITMG	2017	\$	1.689.525.000	\$	1.367.498.000	\$	322.027.000	23,55
	ITMG	2018	\$	2.007.630.000	\$	1.689.525.000	\$	318.105.000	18,83
	ITMG	2019	\$	1.715.592.000	\$	2.007.630.000	\$	(292.038.000)	-14,55
	ITMG	2020	\$	1.185.336.000	\$	1.715.592.000	\$	(530.256.000)	-30,91
8	MBAP	2017	\$	258.586.097	\$	187.155.820	\$	71.430.277	38,17
	MBAP	2018	\$	258.138.029	\$	258.586.097	\$	(448.068)	-0,17
	MBAP	2019	\$	260.849.803	\$	258.138.029	\$	2.711.774	1,05
	MBAP	2020	\$	201.207.287	\$	260.849.803	\$	(59.642.516)	-22,86
9	MYOH	2017	\$	188.070.083	\$	190.106.455	\$	(2.036.372)	-1,07
	MYOH	2018	\$	241.114.622	\$	188.070.083	\$	53.044.539	28,2
	MYOH	2019	\$	254.454.591	\$	241.114.622	\$	13.339.969	5,53
	MYOH	2020	\$	173.471.808	\$	254.454.591	\$	(80.982.783)	-31,83
10	PTBA	2017	\$	1.444.438.427	\$	401.495.623	\$	1.042.942.804	259,76
	PTBA	2018	\$	1.469.011.937	\$	1.351.310.292	\$	117.701.645	8,71
	PTBA	2019	\$	1.575.156.449	\$	1.530.291.570	\$	44.864.879	2,93
	PTBA	2020	\$	1.234.515.605	\$	1.552.484.253	\$	(317.968.648)	-20,48
11	PTRO	2017	\$	313.476.000	\$	209.370.000	\$	104.106.000	49,72
	PTRO	2018	\$	465.742.000	\$	313.476.000	\$	152.266.000	48,57

	PTRO	2019	\$	476.441.000	\$	465.742.000	\$	10.699.000	2,30
	PTRO	2020	\$	340.688.000	\$	476.441.000	\$	(135.753.000)	-28,49
12	TOBA	2017	\$	310.709.476	\$	258.271.601	\$	52.437.875	20,3
	TOBA	2018	\$	438.444.319	\$	310.709.476	\$	127.734.843	41,11
	TOBA	2019	\$	525.524.499	\$	438.444.319	\$	87.080.180	19,86
	TOBA	2020	\$	331.932.404	\$	525.524.499	\$	(193.592.095)	-36,84
13	BIPI	2017	\$	3.266.629	\$	2.302.609	\$	964.020	41,87
	BIPI	2018	\$	27.160.117	\$	3.266.629	\$	23.893.488	731,44
	BIPI	2019	\$	70.887.975	\$	27.160.117	\$	43.727.858	161,00
	BIPI	2020	\$	78.511.899	\$	70.887.975	\$	7.623.924	10,75
14	ELSA	2017	\$	369.360.979	\$	268.588.279	\$	100.772.700	37,52
	ELSA	2018	\$	491.452.077	\$	345.546.950	\$	145.905.127	42,22
	ELSA	2019	\$	606.211.828	\$	478.945.489	\$	127.266.339	26,57
	ELSA	2020	\$	550.587.502	\$	597.486.248	\$	(46.898.746)	-7,85
15	RUIS	2017	\$	83.466.508	\$	97.598.940	\$	(14.132.433)	-14,48
	RUIS	2018	\$	90.090.740	\$	78.085.122	\$	12.005.618	15,38
	RUIS	2019	\$	115.413.286	\$	93.848.863	\$	21.564.424	22,98
	RUIS	2020	\$	115.176.724	\$	113.752.072	\$	1.424.653	1,25
16	ANTM	2017	\$	938.695.787	\$	675.538.632	\$	263.157.155	38,96
	ANTM	2018	\$	1.754.129.084	\$	878.174.697	\$	875.954.387	99,75
	ANTM	2019	\$	2.427.191.595	\$	1.827.302.340	\$	599.889.255	32,83
	ANTM	2020	\$	1.950.439.012	\$	2.331.376.849	\$	(380.937.837)	-16,34
17	CITA	2017	\$	53.745.884	\$	36.077.588	\$	17.668.296	48,97
	CITA	2018	\$	138.987.634	\$	50.280.694	\$	88.706.940	176,42
	CITA	2019	\$	281.576.855	\$	144.785.484	\$	136.791.371	94,48
	CITA	2020	\$	309.583.830	\$	277.523.946	\$	32.059.884	11,55
18	ZINC	2017	\$	32.334.414	\$	10.257.749	\$	22.076.664	215,22

	ZINC	2018	\$	52.366.738	\$	30.249.698	\$	22.117.040	73,11
	ZINC	2019	\$	63.990.071	\$	54.551.210	\$	9.438.862	17,30
	ZINC	2020	\$	43.330.415	\$	63.069.023	\$	(19.738.608)	-31,30





LAMPIRAN 8

(OUTPUT SPSS)

STATISTIK DESKRIPTIF

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
Intensitas Aset Tetap	72	1,12	60,54	24,5790	13,65555
Leverage	72	8,80	404,40	47,8519	45,65879
Profitabilitas	72	,30	45,56	11,0893	9,99169
Tax Avoidance	72	-615,60	74,43	18,9664	77,12828
Pertumbuhan Penjualan	72	-98,65	731,44	32,6843	100,52638
Valid N (listwise)	72				



UJI NORMALITAS

1. UJI NORMALITAS SEBELUM PERBAIKAN

One-Sample Kolmogorov-Smirnov Test

		Unstandardized Residual
N		72
Normal Parameters ^{a,b}	Mean	,0000000
	Std. Deviation	76,56463764
Most Extreme Differences	Absolute	,361
	Positive	,272
	Negative	-,361
Test Statistic		,361
Asymp. Sig. (2-tailed)		,000 ^c

a. Test distribution is Normal.

b. Calculated from data.

c. Lilliefors Significance Correction.

2. UJI NORMALITAS SETELAH PERBAIKAN

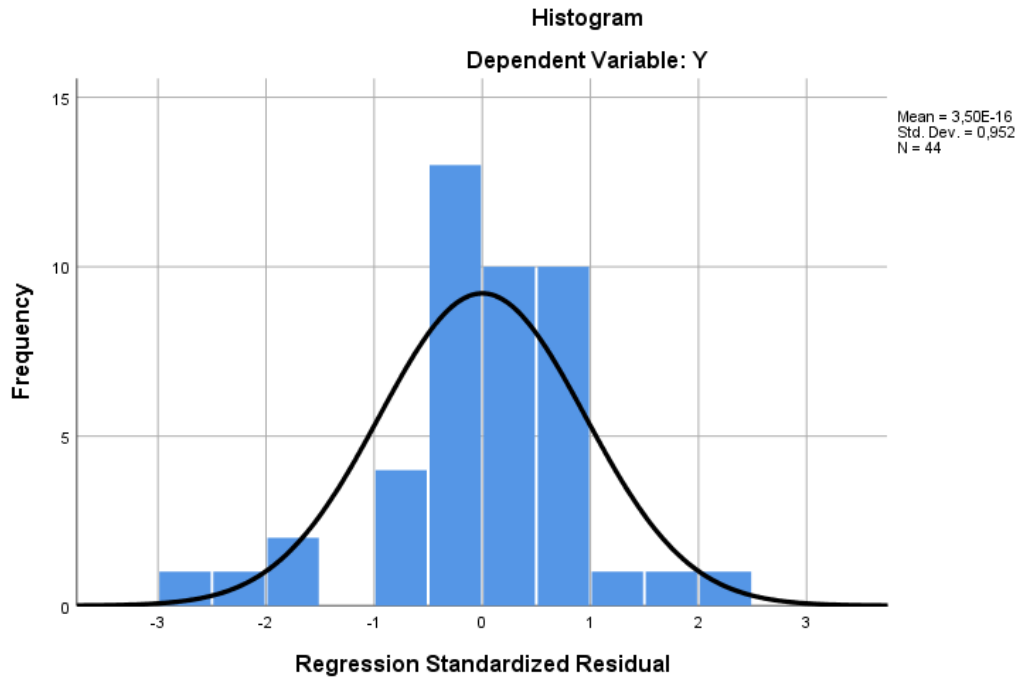
One-Sample Kolmogorov-Smirnov Test

		Unstandardized Residual
N		44
Normal Parameters ^{a,b}	Mean	,0000000
	Std. Deviation	11,22738824
Most Extreme Differences	Absolute	,125
	Positive	,084
	Negative	-,125
Test Statistic		,125
Asymp. Sig. (2-tailed)		,080 ^c

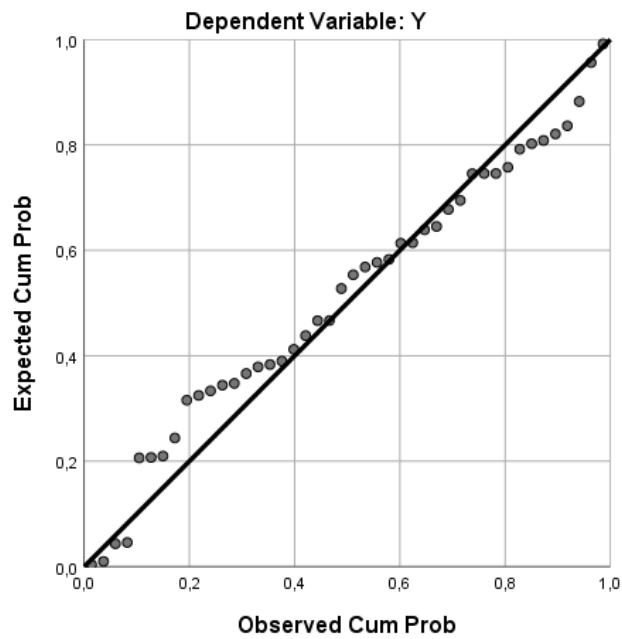
a. Test distribution is Normal.

b. Calculated from data.

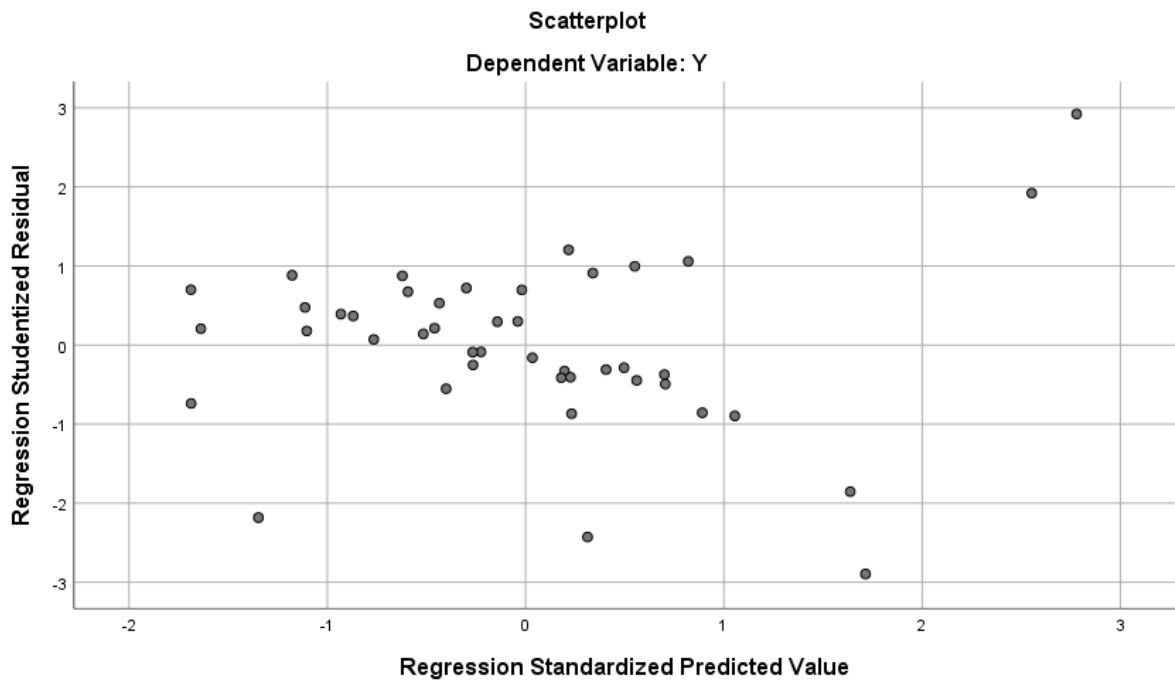
c. Lilliefors Significance Correction.



Normal P-P Plot of Regression Standardized Residual



UJI HETEROSKEDASITAS



UJI AUTOKORELASI MENGGUNAKAN DURBIN WATSON

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	,469 ^a	,220	,140	11,78910	2,474

a. Predictors: (Constant), Intensitas Aset Tetap, Leverage, Profitabilitas, Pertumbuhan Penjualan

b. Dependent Variable: Tax Avoidance

UJI AUTOKORELASI MENGGUNAKAN RUN TEST

Runs Test

	Unstandardized Residual
Test Value ^a	1,19931
Cases < Test Value	22
Cases >= Test Value	22
Total Cases	44
Number of Runs	19
Z	-1,068
Asymp. Sig. (2-tailed)	,286

a. Median

UJI MULTIKOLONEARITAS

		Coefficients^a					Collinearity Statistics	
		Unstandardized Coefficients		Standardized Coefficients			Toleranc	
Model		B	Std. Error	Beta	t	Sig.		VIF
1	(Constant)	57,090	13,262		4,305	,000		
	Intensitas Aset Tetap	-,506	2,538	-,030	-,199	,843	,880	1,137
	Leverage	-,304	,138	-,394	-2,197	,034	,621	1,610
	Profitabilitas	-5,870	1,927	-,511	-3,045	,004	,710	1,408
	Pertumbuhan Penjualan	-,887	1,355	-,095	-,655	,516	,952	1,050

a. Dependent Variable: Tax Avoidance



**ANALISIS REGRESI BERGANDA, UJI PARSIAL, UJI SIMULTAN DAN
KOEFSIEN DETERMINASI TANPA MODERASI**

Variables Entered/Removed^a

Model	Variables Entered	Variables Removed	Method
1	Intensitas Aset Tetap, Leverage, Profitabilitas, Pertumbuhan Penjualan		Enter

a. Dependent Variable: Tax Avoidance

b. All requested variables entered.

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	,469 ^a	,220	,140	11,78910

a. Predictors: (Constant), Intensitas Aset Tetap, Leverage, Profitabilitas, Pertumbuhan Penjualan

ANOVA^a

Model		Sum of Squares	Df	Mean Square	F	Sig.
1	Regression	1526,898	4	381,725	2,747	,042 ^b
	Residual	5420,333	39	138,983		
	Total	6947,231	43			

a. Dependent Variable: Tax Avoidance

b. Predictors: (Constant), Intensitas Aset Tetap, Leverage, Profitabilitas, Pertumbuhan Penjualan

Coefficients^a

Model	Unstandardized Coefficients		Standardized	t	Sig.	
	B	Std. Error	Coefficients Beta			
1	(Constant)	57,090	13,262		4,305	,000
	Intensitas Aset Tetap	-,506	2,538	-,030	-,199	,843
	Leverage	-,304	,138	-,394	-2,197	,034
	Profitabilitas	-5,870	1,927	-,511	-3,045	,004
	Pertumbuhan Penjualan	-,887	1,355	-,095	-,655	,516

Dependent Variable: Tax Avoidance



ANALISIS REGRESI BERGANDA, UJI PARSIAL, UJI SIMULTAN DAN KOEFISIEN DETERMINASI MODERASI

Variables Entered/Removed^a

Model	Variables Entered	Variables Removed	Method
1	Intensitas Aset Tetap, Leverage, Profitabilitas, X1Z, X2Z, X3Z		Enter

a. Dependent Variable: Tax Avoidance

b. All requested variables entered.

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	,658 ^a	,432	,340	10,32292

a. Predictors: (Constant), Intensitas Aset Tetap, Leverage, Profitabilitas, X1Z, X2Z, X3Z

ANOVA^a

Model		Sum of Squares	Df	Mean Square	F	Sig.
1	Regression	3004,414	6	500,736	4,699	,001 ^b
	Residual	3942,817	37	106,563		
	Total	6947,231	43			

a. Dependent Variable: Tax Avoidance

b. Predictors: (Constant), Intensitas Aset Tetap, Leverage, Profitabilitas, X1Z, X2Z, X3Z

Coefficients^a

Model		Unstandardized Coefficients		Standardized	t	Sig.
		B	Std. Error	Coefficients Beta		
1	(Constant)	-98,931	43,945		-2,251	,030
	Intensitas Aset Tetap	-2,563	2,860	-,152	-,896	,376
	Leverage	-1,936	,486	-2,512	-3,986	,000
	Profitabilitas	56,260	17,693	4,898	3,180	,003
	X1Z	-,002	,002	-,210	-1,132	,265
	X2Z	63,324	17,892	7,436	3,539	,001
	X3Z	-63,048	17,939	-8,574	-3,515	,001

a. Dependent Variable: Tax Avoidance





LAMPIRAN 9

(LAPORAN KEUANGAN)

PT ADARO ENERGY Tbk DAN ENTITAS ANAKNYA/AND ITS SUBSIDIARIES

Lampiran 1/1 Schedule

LAPORAN POSISI KEUANGAN
KONSOLIDASIAN PADA TANGGAL
31 DESEMBER 2020 DAN 2019

(Dinyatakan dalam ribuan Dolar AS,
kecuali nilai nominal dan data saham)

CONSOLIDATED STATEMENTS OF
FINANCIAL POSITION
AS AT 31 DECEMBER 2020 AND 2019

(Expressed in thousands of US Dollars,
except for par value and share data)

	Catatan/ Notes	2020	2019	
ASET				ASSETS
ASET LANCAR				CURRENT ASSETS
Kas dan setara kas	4	1,173,703	1,576,191	Cash and cash equivalents
Piutang usaha	7	224,146	310,324	Trade receivables
Investasi lain-lain - bagian lancar	6	152,809	6,291	Other investments - current portion
Persediaan	9	105,134	121,030	Inventories
Pajak dibayar dimuka - bagian lancar	33a	22,762	38,654	Prepaid taxes - current portion
Pajak yang bisa dipulihkan kembali	33b	18,679	26,552	Recoverable taxes
Piutang lain-lain		24,097	9,118	Other receivables
Pinjaman untuk pihak berelasi - bagian lancar	34b	1,203	-	Loan to related parties - current portion
Uang muka dan biaya dibayar dimuka - bagian lancar	8	8,795	21,418	Advances and prepayments - current portion
Aset lancar lain-lain		291	346	Other current assets
Total aset lancar		1,731,619	2,109,924	Total current assets
ASET TIDAK LANCAR				NON-CURRENT ASSETS
Deposito berjangka yang dibatasi penggunaannya	5	37,066	24,999	Restricted time deposits
Investasi lain-lain - bagian tidak lancar	6	100,041	45,351	Other investments - non-current portion
Investasi pada ventura bersama	11	590,528	685,226	Investments in joint ventures
Pinjaman untuk pihak ketiga	39x	100,000	100,000	Loan to a third party
Pinjaman untuk pihak berelasi - bagian tidak lancar	34b	38,798	107,525	Loan to related parties non-current portion
Uang muka dan biaya dibayar dimuka - bagian tidak lancar	8	32,090	35,395	Advances and prepayments - non-current portion
Pajak dibayar dimuka - bagian tidak lancar	33a	5,183	8,280	Prepaid taxes - non-current portion
Properti pertambangan	12	1,369,495	1,534,233	Mining properties
Aset tetap	10	1,539,435	1,722,413	Fixed assets
Goodwill	13	776,943	776,943	Goodwill
Aset pajak tangguhan	33e	25,136	33,212	Deferred tax assets
Aset tidak lancar lain-lain		35,232	33,604	Other non-current assets
Total aset tidak lancar		4,649,947	5,107,181	Total non-current assets
TOTAL ASET		6,381,566	7,217,105	TOTAL ASSETS

Catatan atas laporan keuangan konsolidasian terlampir merupakan bagian yang tidak terpisahkan dari laporan keuangan konsolidasian secara keseluruhan.

The accompanying notes to the consolidated financial statements form an integral part of these consolidated financial statements.

PT ADARO ENERGY Tbk DAN ENTITAS ANAKNYA/AND ITS SUBSIDIARIES

Lampiran 1/2 Schedule

LAPORAN POSISI KEUANGAN
KONSOLIDASIAN PADA TANGGAL
31 DESEMBER 2020 DAN 2019
(Dinyatakan dalam ribuan Dolar AS,
kecuali nilai nominal dan data saham)

CONSOLIDATED STATEMENTS OF
FINANCIAL POSITION
AS AT 31 DECEMBER 2020 AND 2019
(Expressed in thousands of US Dollars,
except for par value and share data)

	Catatan/ Notes	2020	2019	
LIABILITAS DAN EKUITAS				LIABILITIES AND EQUITY
LIABILITAS				LIABILITIES
LIABILITAS JANGKA PENDEK				CURRENT LIABILITIES
Utang usaha	14	214,273	335,521	Trade payables
Utang dividen	27	-	158,374	Dividends payable
Beban yang masih harus dibayar	16	53,864	60,713	Accrued expenses
Liabilitas imbalan kerja jangka pendek		4,182	4,997	Short-term employee benefits liabilities
Utang pajak	33c	66,195	58,643	Taxes payable
Utang royalti	15	131,839	39,641	Royalties payable
Bagian lancar atas pinjaman jangka panjang:				Current maturity of long-term borrowings:
- Liabilitas sewa	19	54,890	42,883	Lease liabilities -
- Utang bank	20	587,717	506,060	Bank loans -
Instrumen keuangan derivatif - bagian jangka pendek	18	8,288	5,936	Derivative financial instruments - current portion
Bagian lancar atas pinjaman dari pihak ketiga	17	-	1,926	Current maturity of loans from a third party
Provisi pembongkaran, rehabilitasi, reklamasi dan penutupan tambang - bagian jangka pendek	23	3,965	-	Provision for decommissioning, mine rehabilitation, reclamation and closure - current portion
Utang lain-lain		19,710	17,907	Other liabilities
Total liabilitas jangka pendek		1,144,923	1,232,601	Total current liabilities
LIABILITAS JANGKA PANJANG				NON-CURRENT LIABILITIES
Pinjaman dari pihak ketiga setelah dikurangi bagian yang akan jatuh tempo dalam satu tahun	17	9,046	9,046	Loans from a third party, net of current maturities
Pinjaman jangka panjang setelah dikurangi bagian yang akan jatuh tempo dalam satu tahun:				Long-term borrowings, net of current maturities:
- Liabilitas sewa	19	76,858	111,015	Lease liabilities -
- Utang bank	20	42,603	551,602	Bank loans -
Senior Notes	21	736,963	734,014	Senior Notes
Instrumen keuangan derivatif - bagian jangka panjang	18	-	28,857	Derivative financial instruments - non-current portion
Liabilitas pajak tangguhan	33e	225,395	337,202	Deferred tax liabilities
Liabilitas imbalan pasca kerja	22	62,788	81,664	Post-employment benefits liabilities
Provisi pembongkaran, rehabilitasi, reklamasi dan penutupan tambang - bagian jangka panjang	23	131,276	147,709	Provision for decommissioning, mine rehabilitation, reclamation and closure - non-current portion
Total liabilitas jangka panjang		1,284,929	2,001,109	Total non-current liabilities
TOTAL LIABILITAS		2,429,852	3,233,710	TOTAL LIABILITIES

Catatan atas laporan keuangan konsolidasian terlampir merupakan bagian yang tidak terpisahkan dari laporan keuangan konsolidasian secara keseluruhan.

The accompanying notes to the consolidated financial statements form an integral part of these consolidated financial statements.

PT ADARO ENERGY Tbk DAN ENTITAS ANAKNYA/AND ITS SUBSIDIARIES

Lampiran 1/3 Schedule

LAPORAN POSISI KEUANGAN
KONSOLIDASIAN PADA TANGGAL
31 DESEMBER 2020 DAN 2019
(Dinyatakan dalam ribuan Dolar AS,
kecuali nilai nominal dan data saham)

CONSOLIDATED STATEMENTS OF
FINANCIAL POSITION
AS AT 31 DECEMBER 2020 AND 2019
(Expressed in thousands of US Dollars,
except for par value and share data)

	Catatan/ Notes	2020	2019	
LIABILITAS DAN EKUITAS				LIABILITIES AND EQUITY
EKUITAS				EQUITY
Ekuitas yang diatribusikan kepada pemilik entitas induk				Equity attributable to owners of the parent entity
Modal saham - modal dasar 80.000.000.000 lembar; ditempatkan dan disetor penuh 31.985.962.000 lembar dengan nilai nominal Rp100 per saham	24	342,940	342,940	Share capital - authorised 80,000,000,000 shares; issued and fully paid 31,985,962,000 shares at par value of Rp100 per share
Tambahan modal disetor, neto	25	1,154,494	1,154,494	Additional paid-in capital, net
Selisih transaksi dengan pihak non-pengendali		(908)	626	Difference in value from transactions with non-controlling interests
Saldo laba	26	2,347,061	2,288,597	Retained earnings
Kerugian komprehensif lain	2h, 2i	(131,507)	(56,585)	Other comprehensive loss
Total ekuitas yang diatribusikan kepada pemilik entitas induk		3,712,080	3,730,072	Total equity attributable to owners of the parent entity
Kepentingan non-pengendali	28	239,634	253,323	Non-controlling interests
TOTAL EKUITAS		3,951,714	3,983,395	TOTAL EQUITY
TOTAL LIABILITAS DAN EKUITAS		6,381,566	7,217,105	TOTAL LIABILITIES AND EQUITY

Catatan atas laporan keuangan konsolidasian terlampir merupakan bagian yang tidak terpisahkan dari laporan keuangan konsolidasian secara keseluruhan.

The accompanying notes to the consolidated financial statements form an integral part of these consolidated financial statements.

PT ADARO ENERGY Tbk DAN ENTITAS ANAKNYA/AND ITS SUBSIDIARIES

Lampiran 2/1 Schedule

LAPORAN LABA RUGI DAN PENGHASILAN
KOMPRESIF LAIN KONSOLIDASIAN
UNTUK TAHUN-TAHUN YANG BERAKHIR
PADA TANGGAL 31 DESEMBER 2020 DAN 2019
(Dinyatakan dalam ribuan Dolar AS,
kecuali laba bersih per saham dasar dan dilusian)

CONSOLIDATED STATEMENTS OF PROFIT OR LOSS
AND OTHER COMPREHENSIVE INCOME
FOR THE YEARS ENDED
31 DECEMBER 2020 AND 2019
(Expressed in thousands of US Dollars,
except for basic and diluted earnings per share)

	Catatan/ Notes	2020	2019	
Pendapatan usaha	29	2,534,842	3,457,154	Revenue
Beban pokok pendapatan	30	(1,958,113)	(2,492,563)	Cost of revenue
Laba bruto		576,729	964,591	Gross profit
Beban usaha	31	(165,381)	(232,585)	Operating expenses
Beban lain-lain, neto	32	(126,451)	(114,464)	Other expenses, net
Laba usaha		284,897	617,542	Operating income
Biaya keuangan		(89,425)	(66,336)	Finance costs
Penghasilan keuangan		35,709	28,256	Finance income
Bagian atas (kerugian)/keuntungan neto ventura bersama	11	(9,016)	79,641	Share in net (loss)/profit of joint ventures
		(62,732)	41,561	
Laba sebelum pajak penghasilan		222,165	659,103	Profit before income tax
Beban pajak penghasilan	33d	(63,660)	(224,101)	Income tax expense
Laba tahun berjalan		158,505	435,002	Profit for the year
(Kerugian)/penghasilan komprehensif lain tahun berjalan:				Other comprehensive (loss)/income for the year:
Pos-pos yang akan direklasifikasi ke laba rugi:				Items that will be reclassified to profit or loss:
Perubahan nilai wajar atas investasi pada instrumen utang pada nilai wajar melalui penghasilan komprehensif lain	6	322	13,029	Changes in fair value of investment in debt securities at fair value through other comprehensive income
Selisih kurs karena penjabaran laporan keuangan		(733)	4,885	Exchange difference due to financial statements translation
Bagian atas kerugian komprehensif lain dari entitas ventura bersama	11	(77,301)	(69,394)	Share of other comprehensive loss of joint ventures
Perubahan atas nilai wajar lindung nilai arus kas	18	954	10,543	Changes in value of cash flow hedges
Pajak penghasilan terkait pos-pos ini	33d	(429)	(4,744)	Income tax relating to these items
		(77,187)	(45,681)	

Catatan atas laporan keuangan konsolidasian terlampir merupakan bagian yang tidak terpisahkan dari laporan keuangan konsolidasian secara keseluruhan.

The accompanying notes to the consolidated financial statements form an integral part of these consolidated financial statements.

PT ADARO ENERGY Tbk DAN ENTITAS ANAKNYA/AND ITS SUBSIDIARIES

Lampiran 2/2 Schedule

LAPORAN LABA RUGI DAN PENGHASILAN
KOMPREHENSIF LAIN KONSOLIDASIAN
UNTUK TAHUN-TAHUN YANG BERAKHIR
PADA TANGGAL 31 DESEMBER 2020 DAN 2019
(Dinyatakan dalam ribuan Dolar AS,
kecuali laba bersih per saham dasar dan dilusian)

CONSOLIDATED STATEMENTS OF PROFIT OR LOSS
AND OTHER COMPREHENSIVE INCOME
FOR THE YEARS ENDED
31 DECEMBER 2020 AND 2019
(Expressed in thousands of US Dollars,
except for basic and diluted earnings per share)

	Catatan/ Notes	2020	2019	
(Kerugian)/penghasilan komprehensif lain tahun berjalan: (lanjutan)				Other comprehensive (loss)/ income for the year: (continued)
Pos-pos yang tidak akan direklasifikasi ke laba rugi:				Items that will not be reclassified to profit or loss:
Perubahan nilai wajar atas investasi pada <i>funds</i> pada nilai wajar melalui penghasilan komprehensif lain	6	2,558	-	Changes in fair value of investment in funds at fair value through other comprehensive income
Pengukuran kembali liabilitas imbalan pasca kerja		20,799	(2,749)	Remeasurement of post-employment benefits liabilities
Pajak penghasilan terkait pos ini	33d	(5,673)	936	Income tax relating to this item
		<u>17,684</u>	<u>(1,813)</u>	
		<u>(59,503)</u>	<u>(47,494)</u>	
Total penghasilan komprehensif tahun berjalan, setelah pajak		<u>99,002</u>	<u>387,508</u>	Total comprehensive income for the year, net of tax
Laba tahun berjalan yang dapat diatribusikan kepada:				Profit for the year attributable to:
Pemilik entitas induk		146,927	404,190	Owners of the parent entity
Kepentingan non-pengendali	28	<u>11,578</u>	<u>30,812</u>	Non-controlling interests
Laba tahun berjalan		<u>158,505</u>	<u>435,002</u>	Profit for the year
Total penghasilan komprehensif tahun berjalan yang dapat diatribusikan kepada:				Total comprehensive income for the year attributable to:
Pemilik entitas induk		86,473	354,658	Owners of the parent entity
Kepentingan non-pengendali	28	<u>12,529</u>	<u>32,850</u>	Non-controlling interests
Total penghasilan komprehensif tahun berjalan, setelah pajak		<u>99,002</u>	<u>387,508</u>	Total comprehensive income for the year, net of tax
Laba bersih per saham diatribusikan kepada pemilik entitas induk	35			Earnings per share attributable to owners of the parent entity
- Dasar (nilai penuh)		0.00459	0.01264	Basic (full amount) -
- Dilusian (nilai penuh)		0.00428	0.01176	Diluted (full amount) -

Catatan atas laporan keuangan konsolidasian terlampir merupakan bagian yang tidak terpisahkan dari laporan keuangan konsolidasian secara keseluruhan.

The accompanying notes to the consolidated financial statements form an integral part of these consolidated financial statements.

The logo of Universitas Muhammadiyah Ponorogo is a purple shield-shaped emblem. It features a central yellow sunburst with Arabic calligraphy, flanked by a green laurel wreath and a green garland with white flowers. Two white stars are positioned on either side of the wreath. The text 'UNIVERSITAS MUHAMMADIYAH' is written in white along the top inner edge, and 'PONOROGO' is written along the bottom inner edge.

LAMPIRAN 10

(BERITA ACARA BIMBINGAN SKRIPSI)



UNIVERSITAS MUHAMMADIYAH PONOROGO
FAKULTAS EKONOMI

Jl. Budi Utomo No. 10 Ponorogo 63471 Jawa Timur Indonesia
Telp (0352) 481124, Fax. (0352) 461796, e-mail : akademik@umpo.ac.id Website :www.umpo.ac.id
Akreditasi Institusi B oleh BAN-PT
(SK Nomor : 77/SK/BAN-PT/Ak-PPJ/PT/IV/2020)


BERITA ACARA BIMBINGAN SKRIPSI

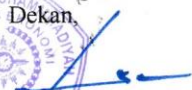

1. Nama Mahasiswa : **ERNI AYU MUSTIKASARI**
2. NIM : 17441386
3. Jurusan : Akuntansi S-1
4. Bidang : Akuntansi Perpajakan
5. Alamat : Dukuh Krajan, RT/RW 002/002, Desa Sendang, Kecamatan Jambon, Kabupaten Ponorogo
6. Judul Skripsi : Pengaruh Intensitas Aset Tetap, Leverage dan Profitabilitas Terhadap Tax Avoidance dengan Pertumbuhan Penjualan sebagai Variabel Moderasi pada Perusahaan Sektor Pertambangan di BEI Tahun 2017-2020
7. Masa Pembimbingan : September 2021 s/d Agustus 2022
8. Tanggal Mengajukan Skripsi :
9. Konsultasi :

Tanggal Disetujui	BAB	Paraf Pembimbing
20/10/2021	Revisi Bab I, II, III	
03/11/2021	Revisi Bab I, II, III	
07/11/2021	ACC Bab I, II, III	
20/11/2021	Revisi Bab IV	
01/12/2021	Revisi Bab IV	
13/12/2021	Revisi Bab IV, V	
22/12/2021	Revisi Bab IV, V	
26/12/2021	Revisi Bab IV, V	
30/12/2021	Revisi Bab IV	
04/01/2022	checking final	
05/01/2022	ACC final.	

Tanggal Disetujui	BAB	Paraf Pembimbing

10. Tanggal Selesai Penulisan Skripsi : _____
11. Keterangan Bimbingan Telah Selesai : _____
12. Telah Di Evaluasi/Di Uji Dengan Nilai : _____ (angka)
 _____ (huruf)

Pembimbing

ARIF HARTONO, SE., M.SA.
 NIDN. 0720017801

Ponorogo, 1 Novembr 2021
 Dekan,


Dr. HADI SUMARSONO, M.Si
 NIP. 19760508 200501 1 002