

LAMPIRAN

Lampiran 1: Daftar Perusahaan yang Termasuk dalam Sampel

No	Kode	Nama Perusahaan
1	ADRO	Adaro Energy Tbk
2	INCO	Vale Indonesia Tbk
3	PTBA	Bukit Asam Tbk
4	ANTM	Aneka Tambang Tbk
5	ITMG	Indo Tambangraya Megah Tbk
6	MEDC	Medco Energy Internasional
7	PSAB	J Resources Asia Pasifik Tbk
8	INDY	Indika Energy Tbk
9	CITA	Cita Mineral Investindo Tbk
10	TINS	Timah Tbk
11	BUMI	Bumi Resources Tbk
12	BSSR	Baramulti Suksessarana Tbk
13	ESSA	Surya Esa Perkasa Tbk
14	HRUM	Harum Energy Tbk
15	TOBA	Toba Bara Sejahtera Tbk
16	MYOH	Samindo Resources Tbk
17	TRAM	Trada Alam Minera Tbk
18	MBAP	Mitrabara Adi Perdana Tbk
19	DOID	Delta Dunia Makmur Tbk
20	BIPI	Astrindo Nusantara Infrastruktur Tbk
21	ELSA	Elnusa Tbk
22	PTRO	Petrosea Tbk
23	DEWA	Darma Henwa Tbk
24	DKFT	Central Omega Resources Tbk
25	APEX	Apexindo Pratama Duta Tbk
26	SMRU	SMR Utama Tbk
27	SMMT	Golden Eagle Energy Tbk
28	RUIS	Radiant Utama Interinsco Tbk
29	CTTH	Citatah Tbk
30	PKPK	Perdana Karya Perkasa Tbk
31	BYAN	Bayan Resources Tbk
32	ATPK	Bara Jaya Internasional Tbk
33	ARII	Atlas Resources Tbk
34	MITI	Mitra Investindo Tbk
35	GEMS	Golden Energy Mines Tbk

Lampiran 2: Audit Delay

No	Kode	Nama Perusahaan	2014	2015	2016	2017	2018
1	ADRO	Adaro Energy Tbk	57	59	57	58	58
2	INCO	Vale Indonesia Tbk	56	55	52	57	30
3	PTBA	Bukit Asam Tbk	53	59	67	68	66
4	ANTM	Aneka Tambang Tbk	63	59	58	69	65
5	ITMG	Indo Tambangraya Megah Tbk	48	48	53	52	51
6	MEDC	Medco Energy Internasional	85	82	91	96	95
7	PSAB	J Resources Asia Pasifik Tbk	90	103	54	87	68
8	INDY	Indika Energy Tbk	66	76	68	72	78
9	CITA	Cita Mineral Investindo Tbk	83	75	68	72	71
10	TINS	Timah Tbk	53	62	58	58	66
11	BUMI	Bumi Resources Tbk	176	270	73	58	88
12	BSSR	Baramulti Suksessarana Tbk	73	42	38	49	57
13	ESSA	Surya Esa Perkasa Tbk	85	84	89	87	90
14	HRUM	Harum Energy Tbk	90	90	90	88	87
15	TOBA	Toba Bara Sejahtera Tbk	69	83	90	88	88
16	MYOH	Samindo Resources Tbk	78	64	58	80	75
17	TRAM	Trada Alam Minera Tbk	87	88	87	86	87
18	MBAP	Mitrabara Adi Perdana Tbk	76	70	75	58	75
19	DOID	Delta Dunia Makmur Tbk	80	67	75	61	72
20	BIPI	Astrindo Nusantara Infrastruktur Tbk	179	171	159	158	86
21	ELSA	Elnusa Tbk	43	41	38	44	44
22	PTRO	Petrosea Tbk	65	75	67	58	75
23	DEWA	Darma Henwa Tbk	50	64	75	122	92
24	DKFT	Central Omega Resources Tbk	87	22	77	83	85
25	APEX	Apexindo Pratama Duta Tbk	105	167	150	204	196
26	SMRU	SMR Utama Tbk	80	90	87	81	75
27	SMMT	Golden Eagle Energy Tbk	87	90	84	81	85
28	RUIS	Radiant Utama Interinsco Tbk	84	81	82	86	81
29	CTTH	Citatah Tbk	69	78	76	82	85
30	PKPK	Perdana Karya Perkasa Tbk	87	110	89	89	87
31	BYAN	Bayan Resources Tbk	91	91	90	86	82
32	ATPK	Bara Jaya Internasional Tbk	88	91	91	171	86
33	ARII	Atlas Resources Tbk	90	90	89	89	88
34	MITI	Mitra Investindo Tbk	85	88	87	88	87
35	GEMS	Golden Energy Mines Tbk	40	46	57	57	58

Lampiran 3: Ukuran Perusahaan (Ln(Total Asset))

No	Kode	Nama Perusahaan	Total Assets				
			2014	2015	2016	2017	2018
1	ADRO	Adaro Energy Tbk	18,2	18,2	18,3	18,3	15,8
2	INCO	Vale Indonesia Tbk	17,2	17,3	17,2	17,2	15,8
3	PTBA	Bukit Asam Tbk	16,5	16,6	16,7	16,9	17,0
4	ANTM	Aneka Tambang Tbk	16,9	17,2	17,2	17,2	17,3
5	ITMG	Indo Tambangraya Megah Tbk	16,6	16,6	16,6	16,7	14,2
6	MEDC	Medco Energy Internasional	17,3	17,5	17,7	18,1	14,2
7	PSAB	J Resources Asia Pasifik Tbk	16,2	16,3	16,3	16,3	20,6
8	INDY	Indika Energy Tbk	17,2	17,3	17,0	17,7	15,1
9	CITA	Cita Mineral Investindo Tbk	14,8	14,8	14,8	14,8	15,0
10	TINS	Timah Tbk	16,1	16,0	16,1	16,3	16,5
11	BUMI	Bumi Resources Tbk	17,9	17,7	17,5	17,7	15,2
12	BSSR	Baramulti Suksessarana Tbk	14,5	14,7	14,7	14,9	19,3
13	ESSA	Surya Esa Perkasa Tbk	14,4	15,2	16,0	16,2	20,6
14	HRUM	Harum Energy Tbk	15,5	15,5	15,5	15,6	20,0
15	TOBA	Toba Bara Sejahtera Tbk	15,1	15,2	15,1	15,4	20,0
16	MYOH	Samindo Resources Tbk	14,5	14,6	14,5	14,4	18,8
17	TRAM	Trada Alam Minera Tbk	15,1	14,9	14,6	16,2	15,9
18	MBAP	Mitrabara Adi Perdana Tbk	13,8	14,2	14,3	14,6	19,0
19	DOID	Delta Dunia Makmur Tbk	16,2	16,3	16,3	16,4	19,0
20	BIPI	Astrindo Nusantara Infrastruktur Tbk	16,7	16,8	16,7	16,7	19,0
21	ELSA	Elnusa Tbk	15,3	15,3	15,2	15,4	19,0
22	PTRO	Petrosea Tbk	15,6	15,6	15,5	15,6	13,2
23	DEWA	Darma Henwa Tbk	15,3	15,5	15,4	15,5	19,8
24	DKFT	Central Omega Resources Tbk	14,0	14,1	14,4	14,6	14,8
25	APEX	Apexindo Pratama Duta Tbk	16,1	16,1	16,0	15,9	20,1
26	SMRU	SMR Utama Tbk	14,8	14,8	14,7	14,5	21,4
27	SMMT	Golden Eagle Energy Tbk	13,5	13,5	13,4	13,5	20,5
28	RUIS	Radiant Utama Interinsco Tbk	14,0	13,9	13,8	13,8	20,7
29	CTTH	Citatah Tbk	12,8	13,3	13,3	13,5	20,4
30	PKPK	Perdana Karya Perkasa Tbk	12,6	12,0	12,0	11,8	18,7
31	BYAN	Bayan Resources Tbk	16,5	16,4	16,2	16,3	14,0
32	ATPK	Bara Jaya Internasional Tbk	14,4	14,4	14,3	13,8	20,6
33	ARII	Atlas Resources Tbk	15,3	15,4	15,3	15,3	12,8
34	MITI	Mitra Investindo Tbk	12,8	12,4	12,3	12,4	11,9
35	GEMS	Golden Energy Mines Tbk	15,2	15,4	15,4	15,9	20,4

Lampiran 4: Umur Perusahaan

No	Kode	Nama Perusahaan	Tahun Listed (IPO)	Tahun Penelitian				
				2014	2015	2016	2017	2018
1	ADRO	Adaro Energy Tbk	2008	6	7	8	9	10
2	INCO	Vale Indonesia Tbk	1990	24	25	26	27	28
3	PTBA	Bukit Asam Tbk	2002	12	13	14	15	16
4	ANTM	Aneka Tambang Tbk	1997	17	18	19	20	21
5	ITMG	Indo Tambangraya Megah Tbk	2007	7	8	9	10	11
6	MEDC	Medco Energy Internasional	1994	20	21	22	23	24
7	PSAB	J Resources Asia Pasifik Tbk	2003	11	12	13	14	15
8	INDY	Indika Energy Tbk	2008	6	7	8	9	10
9	CITA	Cita Mineral Investindo Tbk	2002	12	13	14	15	16
10	TINS	Timah Tbk	1995	19	20	21	22	23
11	BUMI	Bumi Resources Tbk	1990	24	25	26	27	28
12	BSSR	Baramulti Suksessarana Tbk	2012	2	3	4	5	6
13	ESSA	Surya Esa Perkasa Tbk	2012	2	3	4	5	6
14	HRUM	Harum Energy Tbk	2010	4	5	6	7	8
15	TOBA	Toba Bara Sejahtera Tbk	2012	2	3	4	5	6
16	MYOH	Samindo Resources Tbk	2000	14	15	16	17	18
17	TRAM	Trada Alam Minera Tbk	2008	6	7	8	9	10
18	MBAP	Mitrabara Adi Perdana Tbk	2014	0	1	2	3	4
19	DOID	Delta Dunia Makmur Tbk	2001	13	14	15	16	17
20	BIPI	Astrindo Nusantara Infrastruktur Tbk	2010	4	5	6	7	8
21	ELSA	Elnusa Tbk	2008	6	7	8	9	10
22	PTRO	Petrosea Tbk	1990	24	25	26	27	28
23	DEWA	Darma Henwa Tbk	2007	7	8	9	10	11
24	DKFT	Central Omega Resources Tbk	1997	17	18	19	20	21
25	APEX	Apexindo Pratama Duta Tbk	2002	12	13	14	15	16
26	SMRU	SMR Utama Tbk	2011	3	4	5	6	7
27	SMMT	Golden Eagle Energy Tbk	2007	7	8	9	10	11
28	RUIS	Radiant Utama Interinsco Tbk	2006	8	9	10	11	12
29	CTTH	Citatah Tbk	1996	18	19	20	21	22
30	PKPK	Perdana Karya Perkasa Tbk	2007	7	8	9	10	11
31	BYAN	Bayan Resources Tbk	2008	6	7	8	9	10
32	ATPK	Bara Jaya Internasional Tbk	2002	12	13	14	15	16
33	ARII	Atlas Resources Tbk	2011	3	4	5	6	7
34	MITI	Mitra Investindo Tbk	1997	17	18	19	20	21
35	GEMS	Golden Energy Mines Tbk	2011	3	4	5	6	7

Lampiran 5: Profitabilitas (Return On Investment)

No	Kode	Nama Perusahaan	2014	2015	2016	2017	2018
1	ADRO	Adaro Energy Tbk	0,03	0,03	0,05	0,08	0,07
2	INCO	Vale Indonesia Tbk	0,07	0,02	0,01	-0,01	0,03
3	PTBA	Bukit Asam Tbk	0,14	0,12	0,11	2,25	0,21
4	ANTM	Aneka Tambang Tbk	-0,04	-0,05	0,02	0,05	0,03
5	ITMG	Indo Tambangraya Megah Tbk	0,15	0,05	0,11	0,19	0,18
6	MEDC	Medco Energy Internasional	0,01	-0,06	0,05	0,03	-0,01
7	PSAB	J Resources Asia Pasifik Tbk	0,03	0,04	0,03	0,02	0,02
8	INDY	Indika Energy Tbk	-0,01	-0,04	-0,06	0,09	0,03
9	CITA	Cita Mineral Investindo Tbk	-0,14	-0,12	-0,1	0,02	0,2
10	TINS	Timah Tbk	0,07	0,01	0,03	0,04	0,04
11	BUMI	Bumi Resources Tbk	-0,07	-0,64	0,04	0,07	0,04
12	BSSR	Baramulti Suksessarana Tbk	0,02	0,15	0,15	0,39	0,28
13	ESSA	Surya Esa Perkasa Tbk	0,07	0,02	0,0002	0,003	0,06
14	HRUM	Harum Energy Tbk	0,01	-0,05	0,04	0,12	0,09
15	TOBA	Toba Bara Sejahtera Tbk	0,12	0,09	0,06	0,12	0,14
16	MYOH	Samindo Resources Tbk	0,13	0,15	0,14	0,09	0,2
17	TRAM	Trada Alam Minera Tbk	-0,12	-0,37	-0,12	0,0004	0,03
18	MBAP	Mitrabara Adi Perdana Tbk	0,17	0,32	0,23	0,36	0,29
19	DOID	Delta Dunia Makmur Tbk	0,02	-0,01	0,04	0,05	0,06
20	BIPI	Astrindo Nusantara Infrastruktur Tbk	0,02	-0,03	-0,13	0,03	0,02
21	ELSA	Elnusa Tbk	0,1	0,09	0,08	0,05	0,05
22	PTRO	Petrosea Tbk	0,005	-0,03	-0,02	0,02	0,04
23	DEWA	Darma Henwa Tbk	0,001	0,001	0,0001	0,01	0,01
24	DKFT	Central Omega Resources Tbk	-0,04	-0,02	-0,05	-0,02	-0,04
25	APEX	Apexindo Pratama Duta Tbk	-0,02	0,03	-0,03	-0,18	-0,2
26	SMRU	SMR Utama Tbk	-0,01	-0,1	-0,09	0,02	-0,04
27	SMMT	Golden Eagle Energy Tbk	-0,005	-0,08	-0,03	0,06	0,1
28	RUIS	Radiant Utama Interinsco Tbk	0,04	0,04	0,03	0,02	0,03
29	CTTH	Citatah Tbk	0,003	0,003	0,03	0,01	0,01
30	PKPK	Perdana Karya Perkasa Tbk	-0,09	-0,36	-0,09	-0,08	-0,03
31	BYAN	Bayan Resources Tbk	-0,16	-0,09	0,02	0,38	0,05
32	ATPK	Bara Jaya Internasional Tbk	0,03	-0,09	-0,18	-0,31	-0,15
33	ARII	Atlas Resources Tbk	-0,07	-0,07	-0,08	-0,05	-0,08
34	MITI	Mitra Investindo Tbk	0,02	-0,72	-0,1	-0,1	0,05
35	GEMS	Golden Energy Mines Tbk	0,03	0,01	0,09	0,2	0,14

Lampiran 6: Solvabilitas (Debt to Equity Ratio)

No	Kode	Nama Perusahaan	DER				
			2014	2015	2016	2017	2018
1	ADRO	Adaro Energy Tbk	0.97	0.78	0.72	0.67	0,64
2	INCO	Vale Indonesia Tbk	0.31	0.25	0.21	0.20	0,17
3	PTBA	Bukit Asam Tbk	0.71	0.82	0.76	0.59	0,49
4	ANTM	Aneka Tambang Tbk	0.85	0.66	0.63	0.62	0,69
5	ITMG	Indo Tambangraya Megah Tbk	0.48	0.41	0.33	0.42	0,49
6	MEDC	Medco Energy Internasional	1.94	3.15	3.04	2.68	2,79
7	PSAB	J Resources Asia Pasifik Tbk	2.00	1.61	1.49	1.63	1,48
8	INDY	Indika Energy Tbk	1.51	1.59	1.46	2.26	2,26
9	CITA	Cita Mineral Investindo Tbk	0.70	1.16	1.54	1.93	1,18
10	TINS	Timah Tbk	0.74	0.73	0.69	0.96	1,32
11	BUMI	Bumi Resources Tbk	-7.17	-2.17	-2.11	11.91	6,76
12	BSSR	Baramulti Suksessarana Tbk	0.86	0.66	0.44	0.40	0,63
13	ESSA	Surya Esa Perkasa Tbk	0.39	0.52	2.18	2.88	2,2
14	HRUM	Harum Energy Tbk	0.23	0.11	0.16	0.16	0,2
15	TOBA	Toba Bara Sejahtera Tbk	1.11	0.82	0.77	0.99	1,33
16	MYOH	Samindo Resources Tbk	1.02	0.73	0.37	0.33	0,33
17	TRAM	Trada Alam Minera Tbk	1.72	6.11	16.75	1.13	0,55
18	MBAP	Mitrabara Adi Perdana Tbk	0.74	0.48	0.27	0.31	0,4
19	DOID	Delta Dunia Makmur Tbk	8.85	8.79	5.98	4.34	3,53
20	BIPI	Astrindo Nusantara Infrastruktur Tbk	2.03	2.40	3.30	2.81	2,23
21	ELSA	Elnusa Tbk	0.64	0.67	0.46	0.59	0,71
22	PTRO	Petrosea Tbk	1.43	1.39	1.31	1.45	1,91
23	DEWA	Darma Henwa Tbk	0.60	0.66	0.69	0.77	0,8
24	DKFT	Central Omega Resources Tbk	0.05	0.04	0.55	0.94	1,47
25	APEX	Apexindo Pratama Duta Tbk	28.19	14.30	24.30	-13.29	-4,43
26	SMRU	SMR Utama Tbk	1.00	1.04	1.46	0.98	0,99
27	SMMT	Golden Eagle Energy Tbk	0.58	0.79	0.67	0.73	0,7
28	RUIS	Radiant Utama Interinsco Tbk	3.07	2.23	1.72	1.52	1,44
29	CTTH	Citatah Tbk	3.56	1.10	0.96	1.18	1,25
30	PKPK	Perdana Karya Perkasa Tbk	1.07	1.04	1.26	1.32	1,3
31	BYAN	Bayan Resources Tbk	3.55	4.45	3.38	0.72	0,7
32	ATPK	Bara Jaya Internasional Tbk	0.53	0.76	1.15	1.53	2,27
33	ARII	Atlas Resources Tbk	2.16	3.29	4.87	7.22	34,06
34	MITI	Mitra Investindo Tbk	0.32	1.24	1.63	1.82	0,96
35	GEMS	Golden Energy Mines Tbk	0.27	0.49	0.43	1.02	1,22

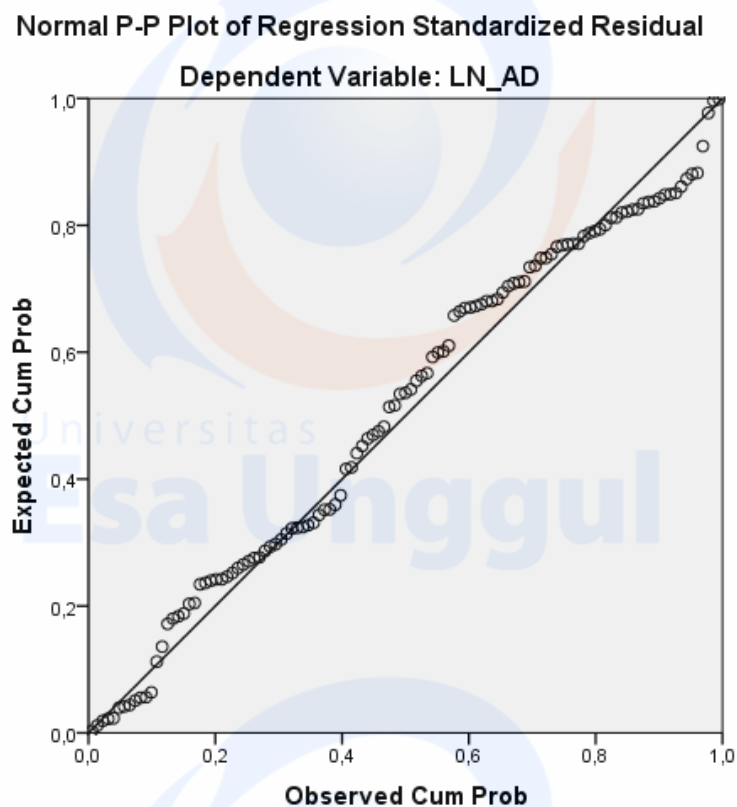
Lampiran 7: Hasil Output SPSS

Hasil Uji Statistik Deskriptif

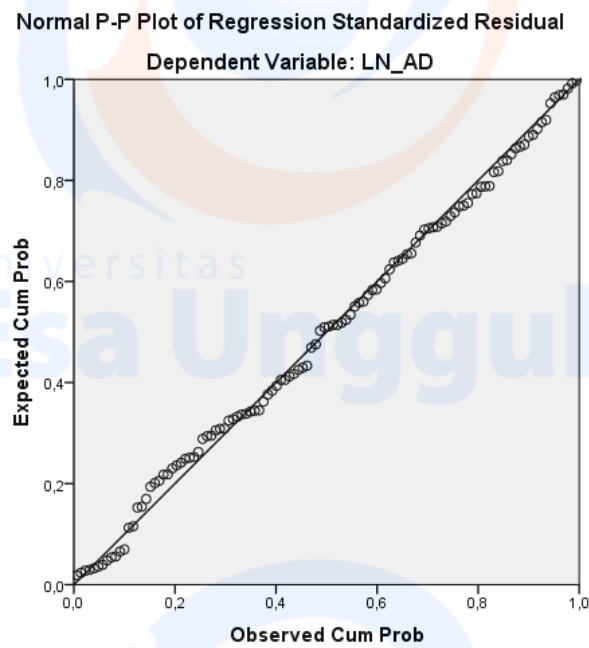
Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
AD	175	22,00	270,00	80,6286	31,89015
UKP	175	137363000000,00	1908386848000000,00	73565399930000,0000	227991303400000,00000
UP	175	,00	28,00	12,1429	7,03498
ROI	175	-,72	2,25	,0286	,21507
DER	175	-13,29	34,06	1,9124	4,47507
Valid N (listwise)	175				

Hasil Uji Normalitas Data *Probability Plot* Sebelum *Outlier* dan *Transform*



Hasil Uji Normalitas Data *Probability Plot* Setelah *Outlier* dan *Transform*



Hasil Uji One Sample Kolmogorov-Smirnov Sebelum *Outlier* dan *Transform*

One-Sample Kolmogorov-Smirnov Test

		Unstandardized Residual
N		117
Normal Parameters ^{a,b}	Mean	,0000000
	Std. Deviation	,26663636
Most Extreme Differences	Absolute	,088
	Positive	,079
	Negative	-,088
Test Statistic		,088
Asymp. Sig. (2-tailed)		,027 ^c

- a. Test distribution is Normal.
- b. Calculated from data.
- c. Lilliefors Significance Correction.

Hasil Uji One Sample Kolmogorov-Smirnov Setelah *Outlier* dan *Transform*

One-Sample Kolmogorov-Smirnov Test

		Unstandardized Residual
N		116
Normal Parameters ^{a,b}	Mean	,0000000
	Std. Deviation	,25797508
Most Extreme Differences	Absolute	,043
	Positive	,037
	Negative	-,043
Test Statistic		,043
Asymp. Sig. (2-tailed)		,200 ^{c,d}

- a. Test distribution is Normal.
- b. Calculated from data.
- c. Lilliefors Significance Correction.
- d. This is a lower bound of the true significance.

Hasil Uji Multikolinearitas

Model		Collinearity Statistics	
		Tolerance	VIF
1	(Constant)		
	LN_UKP	,972	1,029
	LN_UP	,922	1,085
	LN_ROI	,925	1,081
	LN_DER	,893	1,120

Hasil Uji Autokorelasi

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	R Square Change	Change Statistics			Sig. F Change	Durbin-Watson
						F Change	df1	df2		
1	,462 ^a	,214	,185	,26258	,214	7,538	4	111	,000	,917

a. Predictors: (Constant), LN_DER, LN_UKP, LN_ROI, LN_UP

b. Dependent Variable: LN_AD

Hasil Perhitungan Hasil Uji Autokorelasi

Keterangan	Nilai
Durbin Watson	0.917
Du	1.7690
4-Du	2.231
Interpretasi	Syarat : $Du < DW < 4 - Du$ Hasil : $1.7690 > 0.917 < 2.231$ Terjadi Autokorelasi

Hasil Uji Run Test

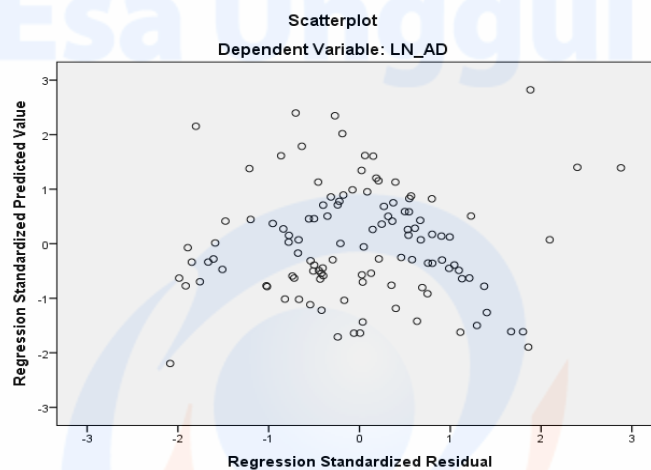
Runs Test

	Unstandardized Residual
Test Value ^a	,75614 ^b
Cases < Test Value	115
Cases >= Test Value	1
Total Cases	116
Number of Runs	3
Z	,132
Asymp. Sig. (2-tailed)	,895

a. Mode

b. There are multiple modes. The mode with the largest data value is used.

Hasil Uji Heteroskedastisitas Setelah *Outlier* dan *Transform*



Hasil Uji Simultan (Uji F)

ANOVA^a

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	2,079	4	,520	7,538	,000 ^b
	Residual	7,653	111	,069		
	Total	9,732	115			

a. Dependent Variable: LN_AD

b. Predictors: (Constant), LN_DER, LN_UKP, LN_ROI, LN_UP

Hasil Uji Koefisien Determinasi (*Adjusted R²*)

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				Sig. F Change	Durbin-Watson
					R Square Change	F Change	df1	df2		
1	,462 ^a	,214	,185	,26258	,214	7,538	4	111	,000	,917

a. Predictors: (Constant), LN_DER, LN_UKP, LN_ROI, LN_UP

b. Dependent Variable: LN_AD

Uji Parsial (Uji t)

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients		t	Sig.	Collinearity Statistics	
		B	Std. Error	Beta				Tolerance	VIF
1	(Constant)	4,263	,404			10,559	,000		
	LN_UKP	,002	,013	,011		,130	,897	,972	1,029
	LN_UP	-,061	,037	-,146		-1,668	,098	,922	1,085
	LN_ROI	-,026	,017	-,133		-1,518	,132	,925	1,081
	LN_DER	,142	,029	,430		4,826	,000	,893	1,120

a. Dependent Variable: LN_AD

Hasil Uji Analisis Regresi Linear Berganda

Model		Unstandardized Coefficients		Standardized Coefficients Beta	t	Sig.	Keterangan
		B	Std. Error				
1	(Constant)	4,263	,404		10,559	,000	
	LN_UKP	,002	,013	,011	,130	,897	Ha2 ditolak
	LN_URP	-,061	,037	-,146	1,668	,098	Ha3 ditolak
	LN_ROI				-		Ha4 ditolak
	LN_DER	-,026	,017	-,133	1,518	,132	Ha5 ditolak
		,142	,029	,430	4,826	,000	Ha5 diterima