LAMPIRAN

Lampiran 1.

Daftar Perusahaan Pertambnagan Tahun 2011-2015 sebagai Sampel Penelitian

No	Kode	Perusahaan
1	ADRO	Adaro Energy Tbk
2	ARII	Atlas Resources Tbk
3	ATPK	Anugrah Tambak Perkasindo Tbk
4	BYAN	Baramulti Suksessarana Tbk
5	DEWA	Bumi Resources Tbk
6	DOID	Bayan Resources Tbk
7	GEMS	Darma Herwa, Tbk.
8	HRUM	Delta Dunia Makmur Tbk
9	ITMG	Golden Energy Mines Tbk
10	KKGI	Harum Energy Tbk
11	MYOH	Indo Tambangraya Megah Tbk
12	PKPK	Resource Alam Indonesia Tbk
13	PTRO	Samindo Resources Tbk
14	SMMT	Perdana Karya Perkasa Tbk
15	ARTI	Tambang Batubara Bukit Asam Tbk
16	BIPI	Petrosea Tbk
17	ELSA	Golden Eagle Energy Tbk
18	ESSA	Surya Esa Perkasa, Tbk
19	MEDC	Medco Energi International, Tbk
20	ANTM	Aneka Tambang (Persero), Tbk
21	CITA	Cita Mineral Investindo, Tbk
22	DKFT	Central Omega Resources, Tbk
23	INCO	Vale Indonesia, Tbk
24	PSAB	J. Resources Asia Pasific, Tbk
25	SMRU	SMR Utama, Tbk
26	TINS	Timah (Persero), Tbk
27	CTTH	Citatah, Tbk
28	MITI	Mitra Investindo, Tbk

Lampiran 2.

Hasil Olahan Data Perusahaan Pertambangan Tahun 2011-2015

NPV	ROA	TA	AD
4786364151	0,177523963	15,548750864	85
25555660377	0,01924581	14,64902124	92
150509349	-0,218584166	18,53096988	88
23443523	0,177663296	30,29729338	88
205704525966	-0,040966641	19,82217378	86
332525	-0,003723181	16,19688641	67
283537585452	0,121478272	28,83107683	51
1612562264151	0,499087435	24,4638408	52
4716249691	0,462432704	23,38447613	53
424720412149	0,65630896	27,60866599	58
6029043	0,110925982	19,8636144	88
2754303843	-0,045420445	26,87990214	86
450337411321	0,175635704	21,95329762	60
1618487820	-0,177007554	22,90054271	122
10246113286	0,009613181	28,0047174	89
192535422548	-0,025272065	28,94484494	89
28410377358	-0,005941526	29,11033895	89
93125854512	0,203266136	27,20937312	85
745301289657	0,082815876	30,78642538	79
1815791900	0,168985044	23,44464252	73
246879119763	0,192505287	28,24656091	52
167429509152	0,178851994	27,89437216	68
2855248004	0,186804782	23,81234776	81
1270164537	-0,144758373	23,05287157	61
19678577832	-0,06818868	26,67657676	75
846345283019	0,193017086	29,51350557	79
864584141	0,007601013	26,10891402	67
25753579127	0,290359324	25,49366903	74
3300939945	0,106649238	15,71646159	77
99466168	0,046940038	12,60854996	156
14969591	-0,110990434	18,83166129	86
14969591	-0,007617324	30,54668396	86
347589732829	-0,12161699	19,90109321	85
150181236759	-0,015260485	20,87148825	86
177111060658	0,0636523	28,86658735	41
1351202232163	0,395458914	20,1045567	84
3688627125	0,396391823	23,39189141	51
198305014567	0,343437043	27,63477464	79
32325376	0,123595916	20,97990685	85
8110187	-0,049906569	19,79762524	87
424756767	0,119992374	22,35692896	63

12789066599	0,033060382	26,8974254	86
46370891030	0,039613425	27,99025997	87
128997326323	0,001990553	29,13045598	86
121251710170	0,049148492	29,08836952	58
38600456466	0,088801612	27,32183806	80
52647270489	0,067973032	30,87681068	74
2672805026	0,197655173	23,65224599	72
219153414566	0,168269675	28,30833313	56
271344945995	0,256353037	28,05997495	46
542658288	0,03918554	23,83948343	81
760179123293	0,166542981	29,5771441	85
58763109256	-0,165254973	26,45189769	79
389603955969	0,105988897	29,43947496	66
2467383789	0,012232465	26,28946501	70
19716361682	0,187748813	25,72412505	67
2211656857	0,062265706	15,72264825	59
106142575	0,049545033	12,66405746	87
10497250	0,010943587	21,12159887	86
10497250	-0,043178142	30,58058323	87
496934455674	-0,170425886	19,71748255	45
211595693428	-0,026055578	20,80189715	57
204649112336	0,058175389	29,02289826	51
424730434565	0,131234597	19,99058986	84
2261431426	0,230542905	23,32313628	50
113583740120	0,236949595	27,88806587	77
139889321	0,12920318	21,31980204	73
268598	-0,018543831	19,70590759	87
169604413437	0,054190346	22,54896781	64
15566171737	0,032472111	27,16365454	86
53575185525	0,042874931	28,08681952	66
444864792030	0,0554884	30,42399208	70
195287439316	0,077145453	29,1060047	58
123362534442	0,152510931	27,76532961	84
230771598555	0,072947452	31,06043793	80
330145467	-0,006079565	23,80815839	59
828893677464	0,242665727	28,95905207	51
276589570930	0,274178454	28,09803757	17
421038100	0,024312191	24,04846585	57
258270973219	-0,048291236	29,91523481	87
36665034953	-0,184736015	26,22451076	77
442484365655	0,101670951	29,69576695	45
389665093	0,005890315	26,51310389	76
17618061971	0,176802449	25,77946941	82
1389165450	0,050147462	15,67393878	58
227225358	0,088562844	12,73419482	90
39274860	-0,042157035	21,30875267	88

39274860	-0,172472128	30,30178505	90
2755766179	0,016987592	19,69004516	51
208585015490	0,031089982	20,62378291	79
102843574122	0,048140424	26,6940259	79
35889073665	0,015942941	19,91157576	89
1847796869	0,20057856	23,51218358	49
64575137633	0,120509468	27,84503069	40
206653757	0,186073464	21,43184192	77
21092628	-0,117812877	19,53008697	86
20774309760	0,044959507	22,48432313	64
2598117575	-0,004830648	27,30940216	86
8057415250	0,01499688	28,20407251	75
237155976307	0,002281842	30,50877793	88
95226658031	0,131827607	29,07955855	44
95226658031	0,096619625	28,18460076	84
315589645829	0,041068524	31,14609582	84
575085942	-0,037793829	23,81631547	62
336443970311	-0,136549582	28,65710595	54
34006505987	-0,064282955	27,80632112	86
1579493566	0,10150459	24,09184786	57
238924164471	0,053189939	29,99728811	89
24696464372	-0,00852276	28,59615262	79
473834811148	0,104906887	29,90854242	54
752497254	0,0017601	26,62604479	68
17271278595	0,03261846	26,61678346	84
1695003803	0,046986144	15,60035098	60
243713790	0,075403148	12,76991947	90
111128927	-0,092311343	21,29611618	91
111128927	-0,072700515	30,19116391	90
4475443468	0,014566555	19,73702177	63
3052721096	-0,006959306	20,53909785	66
24426035180	0,004522935	29,26017544	47
117929137462	-0,046473156	19,75737775	90
619542114	0,118338746	23,51169823	47
26857743982	0,092199967	27,93805058	41
199154601436	0,207699233	28,43042076	63
42156013	-0,380614722	18,95482378	110
119584359887	-0,022524026	22,49277144	74
41177081813	-0,093406646	27,29244583	89
10762923335	0,004532249	28,52682045	86
431290405975	-0,031970265	30,61821206	80
289375894	0,116396934	29,1143317	42
127711493634	0,024540903	28,9746388	83
1747080183090	-0,050308136	31,32341471	81
635648939	-0,054971905	24,13658449	60
264392824549	-0,122046561	28,65919747	74

22339625815	-0,032241148	27,94074675	22
467037222	0,030503752	24,17575742	56
307830244436	0,050769493	30,06831871	103
214476370368	-0,114927808	28,60582774	89
740203074750	0,018121632	29,8588485	61
143204424984	0,006583712	27,12959622	77
113445996475	-0,777228369	26,24043149	87

Lampiran 3.

Tabel Durbin-Watson (DW), α = 5%

n	k=1		k=2		k=3		k=4		k=5	
	dL	dU	dL	dU	dL	dU	dL	dU	dL	dU
26	1.3022	1.4614	1.2236	1.5528	1.1432	1.6523	1.0616	1.7591	0.9794	1.8727
27	1.3157	1.4688	1.2399	1.5562	1.1624	1.6510	1.0836	1.7527	1.0042	1.8608
28	1.3284	1.4759	1.2553	1.5596	1.1805	1.6503	1.1044	1.7473	1.0276	1.8502
29	1.3405	1.4828	1.2699	1.5631	1.1976	1.6499	1.1241	1.7426	1.0497	1.8409
30	1.3520	1.4894	1.2837	1.5666	1.2138	1.6498	1.1426	1.7386	1.0706	1.8326
31	1.3630	1.4957	1.2969	1.5701	1.2292	1.6500	1.1602	1.7352	1.0904	1.8252
32	1.3734	1.5019	1.3093	1.5736	1.2437	1.6505	1.1769	1.7323	1.1092	1.8187
33	1.3834	1.5078	1.3212	1.5770	1.2576	1.6511	1.1927	1.7298	1.1270	1.8128
34	1.3929	1.5136	1.3325	1.5805	1.2707	1.6519	1.2078	1.7277	1.1439	1.8076
35	1.4019	1.5191	1.3433	1.5838	1.2833	1.6528	1.2221	1.7259	1.1601	1.8029
36	1.4107	1.5245	1.3537	1.5872	1.2953	1.6539	1.2358	1.7245	1.1755	1.7987
37	1.4190	1.5297	1.3635	1.5904	1.3068	1.6550	1.2489	1.7233	1.1901	1.7950
38	1.4270	1.5348	1.3730	1.5937	1.3177	1.6563	1.2614	1.7223	1.2042	1.7916
39	1.4347	1.5396	1.3821	1.5969	1.3283	1.6575	1.2734	1.7215	1.2176	1.7886
40	1.4421	1.5444	1.3908	1.6000	1.3384	1.6589	1.2848	1.7209	1.2305	1.7859
41	1.4493	1.5490	1.3992	1.6031	1.3480	1.6603	1.2958	1.7205	1.2428	1.7835
42	1.4562	1.5534	1.4073	1.6061	1.3573	1.6617	1.3064	1.7202	1.2546	1.7814
43	1.4628	1.5577	1.4151	1.6091	1.3663	1.6632	1.3166	1.7200	1.2660	1.7794
44	1.4692	1.5619	1.4226	1.6120	1.3749	1.6647	1.3263	1.7200	1.2769	1.7777
45	1.4754	1.5660	1.4298	1.6148	1.3832	1.6662	1.3357	1.7200	1.2874	1.7762
46	1.4814	1.5700	1.4368	1.6176	1.3912	1.6677	1.3448	1.7201	1.2976	1.7748
47	1.4872	1.5739	1.4435	1.6204	1.3989	1.6692	1.3535	1.7203	1.3073	1.7736
48	1.4928	1.5776	1.4500	1.6231	1.4064	1.6708	1.3619	1.7206	1.3167	1.7725
49	1.4982	1.5813	1.4564	1.6257	1.4136	1.6723	1.3701	1.7210	1.3258	1.7716
50	1.5035	1.5849	1.4625	1.6283	1.4206	1.6739	1.3779	1.7214	1.3346	1.7708
51	1.5086	1.5884	1.4684	1.6309	1.4273	1.6754	1.3855	1.7218	1.3431	1.7701
52	1.5135	1.5917	1.4741	1.6334	1.4339	1.6769	1.3929	1.7223	1.3512	1.7694
53	1.5183	1.5951	1.4797	1.6359	1.4402	1.6785	1.4000	1.7228	1.3592	1.7689
54	1.5230	1.5983	1.4851	1.6383	1.4464	1.6800	1.4069	1.7234	1.3669	1.7684
55	1.5276	1.6014	1.4903	1.6406	1.4523	1.6815	1.4136	1.7240	1.3743	1.7681
56	1.5320	1.6045	1.4954	1.6430	1.4581	1.6830	1.4201	1.7246	1.3815	1.7678
57	1.5363	1.6075	1.5004	1.6452	1.4637	1.6845	1.4264	1.7253	1.3885	1.7675
58	1.5405	1.6105	1.5052	1.6475	1.4692	1.6860	1.4325	1.7259	1.3953	1.7673
59	1.5446	1.6134	1.5099	1.6497	1.4745	1.6875	1.4385	1.7266	1.4019	1.7672
60	1.5485	1.6162	1.5144	1.6518	1.4797	1.6889	1.4443	1.7274	1.4083	1.7671
61	1.5524	1.6189	1.5189	1.6540	1.4847	1.6904	1.4499	1.7281	1.4146	1.7671
62	1.5562	1.6216	1.5232	1.6561	1.4896	1.6918	1.4554	1.7288	1.4206	1.7671
63	1.5599	1.6243	1.5274	1.6581	1.4943	1.6932	1.4607	1.7296	1.4265	1.7671
64	1.5635	1.6268	1.5315	1.6601	1.4990	1.6946	1.4659	1.7303	1.4322	1.7672

65	1.5670	1.6294	1.5355	1.6621	1.5035	1.6960	1.4709	1.7311	1.4378	1.7673
66	1.5704	1.6318	1.5395	1.6640	1.5079	1.6974	1.4758	1.7319	1.4433	1.7675
67	1.5738	1.6343	1.5433	1.6660	1.5122	1.6988	1.4806	1.7327	1.4486	1.7676
68	1.5771	1.6367	1.5470	1.6678	1.5164	1.7001	1.4853	1.7335	1.4537	1.7678
69	1.5803	1.6390	1.5507	1.6697	1.5205	1.7015	1.4899	1.7343	1.4588	1.7680
70	1.5834	1.6413	1.5542	1.6715	1.5245	1.7028	1.4943	1.7351	1.4637	1.7683

Lampiran 4.

Hasil Uji Regresi Menggunakan Alat Statistik

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
NPV	140	268598,00	1747080183090,00	152083774520,1572	279391005721,21040
ROA	140	-,78	,66	,0511	,15628
TA	140	12,61	31,32	24,9998	4,68776
AUDEL	140	17,00	156,00	73,2429	18,32554
Valid N (listwise)	140				

Hasil UjiMultikolinearitas, Uji – t dan Regresi Berganda

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
		B	Std. Error	Beta			Tolerance	VIF
1	(Constant)	4,851	,277		17,494	,000		
	ROA	-,461	,141	-,277	-3,262	,001	,982	1,019
	LN_NPV	-,013	,006	-,196	-2,042	,043	,765	1,307
	LN_TA	-,078	,098	-,076	-,794	,429	,777	1,287

Hasil UjiAutokorelasi

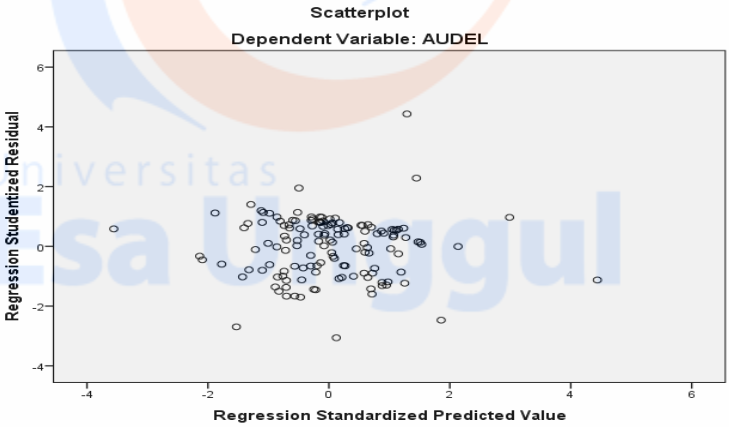
Model Summary[b]

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	,385[a]	,148	,127	,20287	2,117

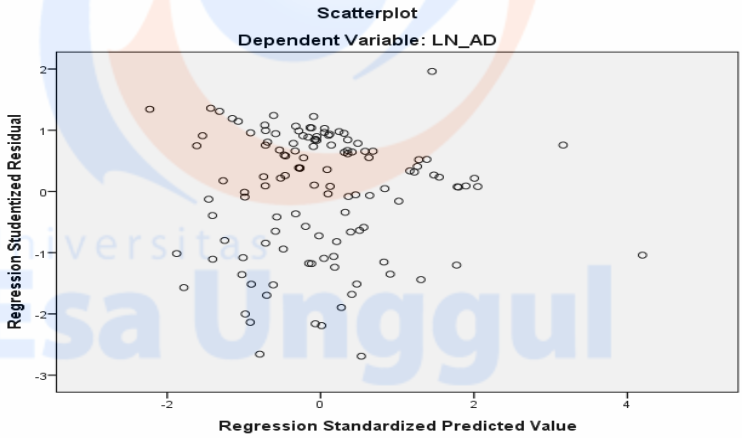
a. Predictors: (Constant), LN_TA, ROA, LN_NPV

b. Dependent Variable: LN_AD

Hasil Uji Heterokedastisitas



Hasil Uji Heterokedastisitas setelah Transformasi



Hasil Uji F

ANOVA[a]

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	,851	3	,284	6,889	,000[b]
	Residual	4,897	119	,041		
	Total	5,748	122			

a. Dependent Variable: LN_AD

b. Predictors: (Constant), LN_TA, ROA, LN_NPV

Hasil Uji Koefisien Determinasi (R^2)

Model Summary[b]

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	,385[a]	,148	,127	,20287	2,117

a. Predictors: (Constant), LN_TA, ROA, LN_NPV

b. Dependent Variable: LN_AD